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U.S. Cancer Mortality Rates and Trends, 1950-1979

Volume II

by

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U.S. Environmental Protection Agency

Foreword

The many benefits of our modern, developing, industrial society are accompanied by certain hazards. Careful assessment of the relative risk of existing and new man-made environmental hazards is necessary for the establishment of sound regulatory policy. These regulations serve to enhance the quality of our environment in order to promote the public health and welfare and the productive capacity of our Nation's population.

The complexities of environmental problems originate in the deep interdependent relationships between the various physical and biological segments of man's natural and social world. Solutions to these environmental problems require an integrated program of research and development using input from a number of disciplines. The Health Effects Research Laboratory, Research Triangle Park, NC and Cincinnati, OH conducts a coordinated environmental health research program in toxicology, epidemiology and clinical studies using human volunteer subjects. Wide ranges of pollutants known or suspected to cause health problems are studied. The research focuses on air pollutants, water pollutants, toxic substances, hazardous wastes, pesticides and non-ionizing radiation. The laboratory participates in the development and revision of air and water quality criteria and health assessment documents on pollutants for which regulatory actions are being considered. Direct support to the regulatory function of the Agency is provided in the form of expert testimony and preparation of affidavits as well as expert advice to the Administrator to assure the adequacy of environmental regulatory decisions involving the protection of the health and welfare of all U.S. inhabitants

This report contains cancer mortality rates and changes in rates for counties of the United States for the time periods of 1950-1959, 1960-1969, 1970-1979. Included are mortality data for each of 35 site-specific cancers for each sex and for white and non-white races. Further, this report ranks counties nationally by percentile (for each cancer site, race, and sex) for their percent change from 1950-1959 to 1970-1979 and for their 1970-1979 age-adjusted death rate Knowledge of these geographic and temporal differences in cancer mortality is useful for generating hypotheses of environmental determinants of human cancer

F Gordon Hueter
Director
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Abstract

With the reduction in deaths from contagious disease during the past century and the reduction in deaths due to cardiovascular diseases during the past decade, the relative importance of cancer mortality has increased. Cancer is the second leading cause of death in the United States, accounting for approximately 400,000 deaths in 1979.

This report contains cancer mortality rates and changes in rates for counties of the United States for 1950-1959, 1960-1969, and 1970-1979. This report includes the number of deaths and cancer mortality rates age-adjusted to the 1970 U.S. population for each of 35 site-specific cancers for four race-sex groups. Further, counties are ranked nationally by percentile for 1970-1979 age-adjusted death rates and for percent change from 1950-1959 to 1970-1979.

Over the three periods covered by this report, there have been marked fluctuations in mortality for several site-specific cancers. Total cancer mortality rates increased 16% for white males and 39% for non-white males. Among the ten major cancer sites, lung cancer mortality increased most noticeably. White male lung cancer mortality increased 116% from 1950-1959 to 1970-1979 and white female lung cancer mortality increased 199%. Non-white lung cancer rates rose even more sharply. Non-white male and female lung cancer mortality increased 185% and 188%.

Cancer mortality data as arranged in this report have many uses. For example the geographic and temporal differences are useful in developing and examining hypotheses concerning the influence of various environmental factors. The degree of consistency of such differences across the four race-sex groups and among the age groups can furnish additional insights into possible causative factors. Elevated rates in even one race-sex group may suggest hypotheses for further investigation.

Contents

Foreword iii
Abstract iv
Acknowledgment viii
Introduction and Summary ix
Materials and Methods xi
  Source and Description of Data xi
  Calculations xi
  Report Page Layout xiii
Technical Notes xiv
  Area Recodes and Combination of Counties xiv
  Standard Population xv
  Constructing Equivalent Categories xv
  Cancer Site Comparability Table xv
References xvi

Cancer Sites ICD 9th Rev.	Site	Page Number WM	WF	NM	NF
	Volume I				
140-208	All cancers combined	001	033	065	091
140	Cancer of the lip	117	137	144	146
141,143-146,148, 149	Cancer of the oral cavity including tongue	148	179	207	221
142	Cancer of the salivary gland	231	253	271	276
147	Cancer of the nasopharynx	280	299	311	317
150	Cancer of the esophagus	321	352	379	395
151	Cancer of the stomach	406	438	470	490
153,159.0	Cancer of the large intestine	507	539	571	589
154 except 154.3	Cancer of the rectum	608	639	670	685
155,156	Cancer of the liver and gallbladder including bile ducts	699	731	763	778
157	Cancer of the pancreas	792	824	856	873
	Volume II				
160	Cancer of the nose, nasal cavities, middle ear and accessory sinuses	001	023	041	048
161	Cancer of the larynx	053	083	100	112
162,163,165	Cancer of the trachea, bronchus and lung including pleura and other respiratory sites	117	150	182	204
170	Cancer of the bone including jaw	222	251	278	288
171,164.1	Connective and soft tissue cancer	297	323	348	356
172	Malignant melanoma of skin	364	394	423	429
173,154.3	Nonmelanoma skin cancer	435	465	491	499
174,175	Cancer of the breast	506	523	555	561
179,181,182	Cancer of the chorion and uterus	----	581	----	613
180	Cancer of the cervix uteri	----	631	----	663
183	Cancer of the ovary, fallopian tube and broad ligament	----	682	----	714
185	Cancer of the prostate	730	----	762	----
186	Cancer of the testis	782	----	808	----
188,189.3	Cancer of the bladder and other urinary organs	814	846	876	891
189 except 189.3	Cancer of the kidney and ureter	904	935	965	978

Cancer Sites ICD 9th Rev.	Site	Page Number WM	WF	NM	NF
	Volume III				
190	Cancer of the eye	001	019	035	039
191,192	Cancer of the brain and other parts of the nervous system..	042	074	105	117
193	Cancer of the thyroid gland...	128	148	173	178
194,164.0	Cancer of the thymus and other endocrine glands	186	203	218	222
200,202,159.1, 202.0,.1,.8,.9	Lymphosarcoma and reticulum cell sarcoma including other lymphoma ..	226	258	290	304
201	Hodgkin's disease	316	346	374	384
203 except 203.1	Multiple myeloma	392	422	451	464
204-208,202.4,203.1	Leukemias.....	476	508	540	556
152,158,159.2-.9, 164.2-.9,184,187, 195-199,202.2,.3, .5,.6	Secondary, site unspecified, and not previously listed cancers	571	604	637	656

Acknowledgment

We wish to acknowledge the support and help of the National Center for Health Statistics (NCHS), especially to thank Joyce Scott, June S. Pearce, and Katheryn G. Lyndon, who checked our comparability between the seventh, eighth, and ninth revision of the International Classification of Diseases (ICD) and verified that our classifications and tables matched the format used to code cause of death from the certificates.

We wish to acknowledge the support and help of Ms. Constance Percy, Demographic Analysis Section, Biometry Branch, National Cancer Institute in facilitating the updating of our data base to include 1979 mortality, and to check our comparability between the eighth and ninth revision of the International Classification of Diseases (ICD).

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Section 1

Introduction and Summary

Introduction

With the reduction in deaths from contagious diseases during the past century and the reduction in deaths due to cardiovascular diseases during the past decade, the relative importance of cancer mortality has increased. Cancer is the second leading cause of death in the United States, accounting for approximately 400,000 deaths in 1979 (1,2). The increase in cancer deaths over the past three decades has been accompanied by increased cigarette consumption, industrial expansion, increased use of private automobiles and other modes of transportation, and growth in chemical production, as well as changes in life style, occupation, and many advances in the knowledge, detection, and treatment of cancer (1,3,4,5). However, the lag time between exposure and clinical diagnosis suggests that the relevant exposure for current cancer deaths may have occurred 10, 15, 20 or more years in the past.

The geographic distribution of cancer has been used for various epidemiologic purposes. "U.S. Cancer Mortality by County: 1950-1969" by Mason and McKay provided 20-year average cancer mortality rates by county (6). In this publication, and also in the two companion atlases by Mason *et al.*, the importance of analyses of county mortality data is discussed (7,8). The three publications have been most useful in identifying high-risk areas, allowing correlational analyses to suggest potential risk factors, and selecting areas for further cancer studies.

We provide a similar approach for screening county mortality data; but in place of 20-year average rates, we present cancer mortality rates for counties in the United States for three decades: 1950-1959, 1960-1969, and 1970-1979. These additional data include: cancer mortality rates for each of the three decades; percent change in rates between each of the decades; percentile rank of counties for percent change between 1950-1959 and 1970-1979; percentile rank of counties by average annual cancer death rates for 1970-1979. We use an asterisk to identify counties with observed number of deaths significantly larger than the expected.

Major Results

The present report collates virtually all reported cancer deaths in the United States from 1950 through 1979, a 30-year period. More than 8 million cancer deaths occurred during this period. These results may be subject to various interpretations, yet certain features of the data are unmistakable.

Over the three decades covered by this report, there have been marked fluctuations in mortality for several site-specific cancers. Some of these changes have involved all four race/sex groups, while others have been race and/or sex specific. Total cancer mortality rates increased 16% for white males and 39% for non-white males. Female cancer mortality rates declined slightly for whites and remained virtually unchanged for non-whites.

Among the ten major cancer sites, lung cancer mortality increased most noticeabaly. White male lung cancer mortality increased 116% from 1950-1959 to 1970-1979 and white female lung cancer mortality increased 199%. Non-white lung cancer rates rose even more sharply. Non-white male and female lung cancer mortality increased 185% and 188%. Interestingly, the largest part of this increase occurred between the first two periods for white and non-white males, while this increase occurred between the second and third periods for female lung cancer mortality. We observed consistent increments in pancreatic cancer mortality for all race/sex groups. Increments were 17% and 14% for white males and females, while non-whites experienced greater increases of 37% and 47%. Mortality from cancer of the large intestine increased among white males (17%), non-white males (61%), and non-white females (24%). Only white females experienced a decline (9%) for this site. Stomach cancer mortality continued to decline. All four race/sex groups experienced a decrement of greater than 40% from 1950-59 to 1970-79. Rectal cancer also declined for all race/sex groups. For this site, the decrements for white males, white females, non-white males, and non-white females were 36%, 44%, 19%, 38%, respectively.

Marked changes over time also occurred for several less common cancer sites. Most striking among these changes was the large increment in multiple myeloma. Mortality from this cause of death increased sharply for white males (85%) and females (78%), and even more sharply for non-white males (141%) and females (140%). Melanoma mortality continued to rise in the four race-sex categories, white males (88%), white females (51%), non-white males (49%), and non-white females (15%). Laryngeal cancer mortality rose only slightly for white males (5%), but white females (53%) and especially non-white males (68%) and females (54%) exhibited larger increases. Esophageal cancer showed little change for whites, but non-whites experienced increments of 53% and 65% for males and females, respectively. Less common cancer sites characterized by decreasing mortality included cancer of the bone and, for females, cancer of the uterine corpus. Bone cancer mortality declined 41%, 43%, 32%, and 46% among the four race/sex groups. Mortality from cancer of the chorion and uterus declined 46% for whites and 57% for non-whites.

Uses of These Tables

The mortality rates and percent change in mortality rates in this report may be used for various epidemiologic studies and purposes. These data may be used to identify counties and groups of counties with high cancer mortality rates, with large increments in cancer mortality, or both. A second use of these data would be to locate counties with unique demographic, environmental, and industrial characteristics and determine if they had remarkable mortality rates and mortality trends. High mortality rates and high percent change in mortality rates occurring in both sexes suggests a possible connection with an environmental exposure or other risk factors unrelated to sex, while high mortality rates among men only suggest the existence of occupational or other sex-related risk factors. An indicated use of this report, then, along with other secondary data on ambient environmental pollution levels or emission data, demographic characteristics, etc., follows the step-wise cancer research approach as described by Blot *et al.* (9).

Researchers may use this report to identify counties and groups of counties for developing and implementing a detailed monitoring program of ambient environmental pollutants, or for performing in depth field studies, e.g., cancer case control studies. Whether the study is an environmental monitoring or an epidemiologic field study, this report provides a method of screening cancer mortality data to select areas most suitable for study.

Another important use of this report will be as a ready reference for EPA and other governmental agencies, state and local health departments, universities, and citizens' groups. When local communities are concerned about a specific cancer situation, this report provides an historic data base with which to compare the current local conditions. Thus, this data base is an important resource for responding to community questions and concerns.

Considerations in Application

The many uses and strengths of these cancer mortality data have just been discussed. There are also several characteristics that users should bear in mind in using these data. The major characteristics are related to the accuracy and completeness of the death certificate information, the effects of changes over time in classification, coding and population characteristics and the effects of migration and latent period of disease.

Several studies have compared the diagnostic classification information on the death certificate to diagnostic information from other sources such as hospital records or autopsy results (10,11,12).These studies have generally shown the overall agreement between diagnosis and underlying cause of death to be very high for the most frequent causes of mortality. Studies of completeness and consistency of the demographic information on the death certificate have also shown high agreement (11). Although these results are very encouraging, the user should be aware of potential limitations in interpretation.

Studies of temporal trends in cancer mortality require recognition of possible effects of the decennial revisions of the International Classification of Diseases (ICD) during the 30 year span of our study. We discuss our treatment of the comparability issue in Section 3,C. We generated equivalent codes for the sixth, seventh, eighth and ninth edition of the ICD.

In Section 3,A. we discuss our method to establish fixed equivalent county boundaries over the 30 years.

The rapid scientific development in medical diagnostic practice over the 30 years have increased the precision of identifying site specific cancers. At the level of aggregation used in this report, this characteristic should have little effect on the results for most cancer sites; however, users should be aware of this characteristic in using these data.

Population distribution by age, sex, and race affects cancer mortality. In Section 3,B. we discuss our use of the total U.S. population for 1970 as the standard for 1950-1979. Population proportions of the above demographic characteristics not only vary across counties but vary over time within counties due to migration, births, deaths and possibly changes in competing risks of death (13-14). The effect of relative changes in these factors is complicated by the relatively long latent period between exposure and appearance for most types of cancer. Therefore, hypotheses concerning cause and effect relationships deserve careful, and cautious, consideration.

A final reminder is that these cancer mortality data are presented in terms of geographic risk. Our major purpose is to examine the spatial and temporal differences in order to generate hypotheses about possible environmental factors. In this respect, this report differs from those studies which have been concerned with the temporal trend in cancer rates per se, such as Pollack and Horm (2).

Many of these characteristics have been discussed in more detail elsewhere in the literature (10-14). These data are the prime source in documenting geographic patterns of cancer rates and trends over the 30 year period. With these characteristics in mind, we believe these new mortality data can provide a fresh perspective to the assessment of cancer mortality differences.

Section 2

Materials and Methods

A. Source and Description of Data

This report uses data from both the National Center for Health Statistics (NCHS) and the Bureau of Census.

1. Death Records - General Characteristics:
   - Years available: We have virtually all cancer death records for 1950-1979.
   - International Classification of Diseases: We used ICD codes from the ninth revision for 1979 mortality and in our tables, and the table of contents. NCHS used the International Classification of Diseases adapted for use in the United States (ICDA) instead of the unmodified ICD codes from the eighth revision to classify and code the underlying cause of death for years 1968-1978 (15). The comparability tables follow NCHS practice in use of ICD for edition 6, 7, 9, and ICDA for edition 8. We have used ICD in place of ICDA when referring to editions other than 8, when referring to two or more editions, and in general discussion.
   - Each death record contains the county of residence, year and month of death, age in years, race (white or non-white), sex, and ICD rubric. For more detail on death records see Technical Appendix from Vital Statistics of the United States 1977 and other years (16).
2. Death Records - Special Characteristics:
   - Mortality data as coded for 1952 combined five boroughs of New York City. We used the average ratio for years 1950, 1951, 1953, and 1954 of each borough in New York City to estimate 1952 deaths in each borough.
   - New Jersey did not code race in 1962 and 1963. F. W. McKay, National Cancer Institute, gave us the estimates he used in their publications (6,7,8).
   - We include all cancer deaths during 1972 even though Vital Statistics of the United States 1972 used only a 50 percent sample in their publication (16).
   - Over the 30 years covered in this report, the International Classification of Diseases (ICD) has undergone four revisions: sixth, seventh, eighth, and ninth. We have included a table of comparative ICD codes from each revision. Also in the table, codes from the sixth and seventh editions are grouped together because for our purposes they are essentially identical. For comparability over the 30 years, we did not include Polycythemia Vera or Myelofibrosis (ICDA 208, 209) since only the eighth edition classified these as cancer.
3. Population records:
   - Census years 1950, 1960, 1970, 1980.
   - Detail: By county, race, and sex, 5 year age groups through 84, and 85+.
   - Population 1950 census: Available 1950 Bureau of Census population for each county, race, and sex were for 5 year age groups through 74, 75-85, and 85+. In order to make the 1950 county counts consistent with 1960, 1970, and 1980 data, we used the U.S. race and sex specific counts for age 75-79, and 80-84 from the U.S. Bureau of Census 20% enumeration sample to estimate the percent of age 75-84 age group who were in the 75-79 age group. Using this percentage, we estimated the county counts in the 75-79 age group and assigned the residual to the 80-84 age group.
   - Interpolation between census years: We used a simple linear interpolation to generate mid-year population estimates between census years.
4. Geographic detail:
   - "County" as used in this report refers to a county, parish in Louisiana, independent city, or a combination of counties as shown in technical notes.
   - Through the years, political area changes have taken place. In many cases, the only way to keep a consistent geographical area was to combine counties. This is especially evident in Virginia where independent cities have annexed parts of counties. Details of these changes are given in the technical notes on changes and combination of counties.

B. Calculations

1 Average annual age-adjusted mortality rate:

- We calculated annual age-adjusted mortality rates (per 100,000) for counties listed on the death certificate as the county of usual residence by cancer site, race, and sex with the total U.S. age, specific population for 1970 used as the standard for the total study period 1950-1979. The table in Section 3B presents the standard million population used in this study. This report contains rates for each of the contiguous states for 1950-1979. We added Alaska and Hawaii rates for 1960-1979. The District of Columbia has been included as a

separate entity which is listed both as a state and a county.

- Formula for average annual age-adjusted death rate per 100,000:

$$S(i,y) = D(i,y)/R(i,y)$$

$$A(y) = \sum_{i=1}^{n} S(i,y)\,P(i)(100{,}000) / \sum_{i=1}^{n} P(i)$$

$$A(d) = \sum_{y=1}^{m} A(y)/m$$

S(i,y) = Age-specific death rates in age group i, year y.
D(i,y) = Number of deaths in age group i, in year y.
R(i,y) = Mid-year population in age group i, in year y.
A(y) = Age-adjusted death rate per 100,000 in year y.
P(i) = Number of age group i in the standard population (1970 U.S. population).
A(d) = Average annual age-adjusted death rate per decade.
y = Year index.
i = Age index.
n = Number of age groups (18 age groups: 0-4, 5-9, 10-14, 15-19, 20-24, 25-29, 29-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-69, 70-74, 75-79, 80-84, 85+).
m = (10), number of years in period.
d = Decade (i.e., 1950-1959, 1960-1969, or 1970-1979).

2. Expected number of deaths:

- Expected number of deaths for each race, sex group by year are calculated by multiplying the U.S. age-specific death ratio for each age interval by the county population of the specific age group, adding over all age groups, and then adding over all years in each time period (1950-1959, 1960-1969, 1970-1979).
- Formula for the expected number of deaths for each race, sex, cancer site, county, and the year:

$$E(k,j,y) = \sum_{i=1}^{18} D(i,j,y)\,P(i,k,y)/P(i,y)$$

y = year index (i.e., 1950, 1951, ..., 1979)
i = age index (i.e., 0-4, 5-9, 10-14, ..., 80-84, 85+)
k = county index
j = cancer site index

E(k,j,y) = Expected number of deaths in the kth county from the jth cancer site in the yth year.
D(i,j,y) = Number of deaths in the U.S. from the jth cancer site, in the ith age group, in the yth year.
P(i,y) = The U.S. population in the ith age group in the yth year.
P(i,k,y) = The population in the ith age group, kth county, and the yth year.

$$E(k,j) = \sum_{y=1}^{m} E(k,j,y) = \lambda$$

λ = Expected number of deaths in the kth county from the jth cancer site for the decade.
m = Number of years in the decade.

- Given the expected number of deaths λ, use the function below to calculate the probability that the number of deaths is less than the observed number n.

$$\text{Prob}(X \leq n) = \sum_{X=0}^{n} (\lambda^{x} e^{-\lambda})/X!$$

n = number of observed deaths

- If the Prob($X \leq n$)$>$.975, flag the county as being statistically significant. This deviation is the upper limit of a 95% confidence interval.
- For counties with 36 or more deaths for a cancer site in a decade (1950-1959, 1960-1969, 1970-1979), we used the normal approximation for the interval of the expected value of a poisson variable (17). Formula for calculating the upper confidence limit:

$$U = \lambda + 1/2 + 3/8\,z^2 + z(\lambda + 1/2 + 1/8\,z^2)^{0.5}$$

U = Upper confidence limit
λ = expected number of deaths
z = 1.96 for the 95% confidence interval.

- Counties with an observed number of deaths larger than the upper confidence limit are identified by an asterisk in the table.

3. Percent change in mortality rates:

- In the process of generating percent change in death rates, we generated total deaths and rates for each decade, percent change from 1950-1959 to 1960-1969, from 1960-1969 to 1970-1979 and from 1950-1959 to 1970-1979. For each race and sex, counties are percentile ranked for percent change from 1950-1959 to 1970-1979 and percentile ranked for average rate per 100,000 for 1970-1979. There may be up to 31 counties in a percentile. This report is presented in three separate volumes. These volumes have cancer sites arranged by ICD number in sequential order as found in the ICD ninth edition.

4. Special cases (which were rare) are dealt with as follows:

   - If any age group the population is less than the number of deaths, the population is increased to the number of deaths. This occurs in small populations if deaths occur before census count or due to anomolies of population estimates.
   - Percent change must have a non-zero age-adjusted death rate for both numerator and denominator to be printed. This restriction also holds for ranking of percent change between 1950-1959 and 1970-1979.
   - Death records with unknown age or other missing information were omitted from the calculations.

5. Methods for ranking counties.

   - Calculation of percentile rank of rate per 100,000 population for 1970-1979 includes all counties with a rate of zero or greater listed in the tables.
   - Calculation of percentile rank for percent change in rates from 1950-1959 to 1970-1979 includes all counties with percent changes listed in the table Both of the rankings include all counties less those left blank or not printed. The formula is:

$$PC = 100\,(R)/(NCR + 1)$$

where PC = percentile
R = rank given
NCR = number of counties ranked (i.e., 3065 counties for the 1970-1979 rate or less for percent change)

   - The United States and individual states are not included in the ranking.

C. Report Page Layout

1. Clarification of table headings:

- The first row of the heading contains, from left to right, the race and sex, the name of site-specific cancer, and the ICD code from the ninth revision;
- Columns headed "Deaths" and "Rate" under 1950-1959, 1960-1969, and 1970-1979 contain the total number of deaths and age-adjusted average annual death rate per 100,000 occurring during each period;
- An asterisk indicates that the observed number of deaths in a specific county is significantly larger than the expected number of deaths;
- The center column lists the United States, each state, and county in alphabetical order under the state with independent cities within the state at the end of all counties;
- Columns headed 60S/50S, 70S/60S, and 70S/50S under percent change indicate the percent change in mortality rate between 1950-1959 and 1960-1969, 1960-1969 and 1970-1979, and 1950-1959 and 1970-1979; and
- Columns headed 70S/50S and 1970S under percentile contain the percentile rank of counties for the percent change between 1950-1959 and 1970-1979 and the percentile rank of counties for the average annual rate for 1970-1979. Percentiles range from 99 for the highest to 00 for the lowest.

2. Explanation of blank entries in the table:

   - In case of no deaths in a decade, the period is left blank.
   - In case of no deaths from a site specific cancer in the 30 year period, the line is not printed.

Section 3

Technical Notes

A. Area Recodes and Combination of Counties

Changes in boundaries during the 30 year period made it necessary to combine counties and cities to have a defined area which would not change over the period. When changes in boundaries involve negligible percentage of the population in the areas, we did not combine areas. Virginia, with independent cities located outside and frequently between counties, has required the most adjustment. The following areas are combined:

1. Alaska—entire state
2. Colorado
   Denver includes Arapahoe County.
3. Georgia
   Muscogee County includes Chattahoochee County
4. Hawaii
   Maui County includes Kalawao County.
5. Montana
   Park County includes the Montana portion of Yellowstone National Park.
6. South Dakota
   a. Dewey County includes the former Armstrong County.
   b. Jackson County includes the former Washabaugh County.
7. Virginia-Counties
   a. Albemarle County includes Charlottesville.
   b. Alleghany County includes Clifton Forge, and Covington.
   c. Arlington County includes the city of Falls Church.
   d. Augusta County includes the cities of Staunton and Waynesboro.
   e. Bedford County includes Campbell County and the cities of Lynchburg and Bedford.
   f. Carroll County includes Galax City and Grayson County.
   g. Chesterfield County includes the cities of Richmond and Colonial Heights.
   h. Dinwiddie County includes Prince George County and the cities of Petersburg and Hopewell.
   i. Fairfax County includes the cities of Alexandria and Fairfax.
   j. Frederick County includes Winchester City.
   k. Greensville County includes the city of Emporia.
   l. Halifax County includes the city of South Boston.
   m. Henry County includes Martinsville City.
   n. James City County includes York and New Kent Counties, and the cities of Williamsburg, and Poquoson.
   o. Montgomery County includes Radford City.
   p. Pittsylvania County includes Danville City.
   q. Prince William County includes Manassas and Manassas Park.
   r. Roanoke County includes Roanoke and Salem cities.
   s. Rockbridge County includes the cities of Buena Vista and Lexington.
   t. Rockingham County includes Harrisonburg City.
   u. Southampton County includes Franklin City.
   v. Spottsylvania County includes Fredericksburg City.
   w. Washington County includes Bristol City.
   x. Wise County includes Norton City.
8. Virginia-cities
   a. Chesapeake includes the counties of Norfolk and Princess Anne, and the cities of Norfolk, Portsmouth, South Norfolk, and Virginia Beach.
   b. Hampton City includes Elizabeth City County.
   c. Newport News City includes Warwick.
   d. Suffolk City includes Nansemond County.
9. Wisconsin
   Menominee County includes Oconto and Shawano Counties
10. Wyoming
    Park County includes Teton County and the Wyoming portion of Yellowstone National Park.

B. Standard Million Population

The standard population used is the total 1970 U.S. population as shown below.

United States
Standard Million Populations by Age for 1970

Age	Population
All ages	1,000,000
<5	84,416
5-9	98,204
10-14	102,304
15-19	93,845
20-24	80,561
25-29	66,320
30-34	56,249
35-39	54,656
40-44	58,958
45-49	59,622
50-54	54,643
55-59	49,077
60-64	42,403
65-69	34,406
70-74	26,789
75-79	18,871
80-84	11,241
85+	7,435

Source: U.S. Bureau of the Census, Census of Population: 1970, *General Population Characteristics,* Final Report PC(1)-B

C. Constructing Equivalent Cause of Death Categories Across Years

The rates and trends generated in the present work cover 30 years spanning four editions of the ICD. This long time span required achieving comparability between time periods covered when different rules of classification of underlying cause of death were in effect. We did not want to create artifically increased rates by attributing deaths to a site specific cancer solely because of a change in classification rules. To avoid this potential artifact, we developed comparability codes for translation between the 6th, 7th, 8th, and 9th edition (revision) of the International Classification of Diseases (see table below).

Several authors have attempted to create equivalencies between editions of the ICD (18,19,20). The National Center for Health Statistics conducted the most intensive studies to test comparability by generating comparability ratios. However, for some cancer sites no absolute equivalence can ever be achieved. At the level of aggregation we are using, this should present few problems since whatever effects remain should apply equally to all counties. However, users of these data should keep in mind potential problems relating to coding in equivalencies.

Cancer Site Comparability Table

Cancer Site	ICD 9	ICDA 8	ICD 6* & 7
Lip	140	140	140
Oral cavity including tongue	141,143-146,148,149	141,143-146,148,149	141,143-145,147,148
Salivary gland	142	142	142
Nasopharynx	147	147	146
Esophagus	150	150	150
Stomach	151	151	151
Large intestine	153,159.0	153	153
Rectum	154 except 154.3	154	154
Liver and gallbladder including bile ducts	155,156	155,156,197.8	155*
Pancreas	157	157	157
Nose, nasal cavities, middle ear and accessory sinuses	160	160	160
Larynx	161	161	161
Trachea, bronchus and lung including pleura and other respiratory sites	162,163,165	162,163.0, 163.9	162,163
Bone including jaw	170	170	196
Connective and soft tissue	164.1,171	171,192.4,192.5	197,193.3,193.4**
Malignant melanoma of skin	172	172	190
Nonmelanoma skin cancer	173,154.3	173 except 173.5	191
Breast	174,175	174	170
Cervix uteri	180	180	171

Cancer Site Comparability Table

Cancer Site	ICD 9	ICDA 8	ICD 6* & 7
Chorion, corpus uterus and uterus not otherwise specified	179,181,182	181,182	172,173,174
Ovary, fallopian tube and broad ligament	183	183	175
Prostate	185	185	177
Testis	186	186	178
Bladder and other urinary organs	188,189.3	188,189.9	181
Kidney and ureter	189 except 189.3	189.0,189.1,189.2	180
Eye	190	190	192
Brain and other parts of the nervous system	191,192	191,192 except 192.4 & 192.5	193 except 193.3 & 193.4*
Thyroid gland	193	193	194
Thymus and other endocrine glands	194,164.0	194	195
Lymphosarcoma and reticulum cell sarcoma including other lymphoma	159.1,200,202 except 202.2-.6	200,202	200,202,205
Hodgkin's disease	201	201	201
Multiple myeloma	203 except 203.1	203	203
Leukemias	204-208,202.4,203 1	204-207	204
Secondary, site unspecified and not previously listed cancers	152,158,159.2-.9,164 2-.9, 184,187,195-199, 202.2,.3,.5,.6	152,158,159,163.1,173.5 184,187,195,196,197 0-.7, 197.9,198,199	152,156,158,159,164 165,176,179,198,199
All cancers	140-208	140-207	140-205

*Code 156 ICD 6 and 7 secondary and unspecified cannot be separated. For this reason, death rates for 1950-1959 and 1970-1979 are not comparable and the comparison should not be used

**Code 193 ICD 6 cannot be subdivided. For this reason deaths from malignant neoplasm of brain and other parts of the nervous system for years 1950-1957 contain deaths from malignant neoplasm of peripheral nerves and sympathetic nervous system.

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WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3231	.5	3072	.4	3012	.4	UNITED STATES		-21	-14	-32		
43	.5	48	.5	54	.5	ALABAMA	AL	-8	-8	-15		
1*	2.1					AUTAUGA	AL					
2	1.3			1	.3	BALDWIN	AL			-76	06	68
		1*	1.9			BIBB	AL					
		1	.8	1	.5	BLOUNT	AL		-35			76
1	1.3					BUTLER	AL					
2	.8	2	.5	1	.2	CALHOUN	AL	-40	-49	-70	10	66
				1	.9	CHAMBERS	AL					86
				2*	2.5	CHEROKEE	AL					97
1	1.0			1	.8	CHILTON	AL			-24	50	83
		1	1.2	1	1.0	CLARKE	AL		-18			87
1	1.4			1*	1.3	CLAY	AL			-5	65	91
				1*	2.0	CLEBURNE	AL					95
1	.7			2*	1.4	COFFEE	AL			105	93	92
		2*	1.7	1	.5	COLBERT	AL		-69			76
1	3.1					CONECUH	AL					
1	.7	2*	1.2	1	.5	COVINGTON	AL	62	-57	-30	45	76
1	1.6	2*	4.8			CRENSHAW	AL	200				
1	.5	1	.6	1	.3	CULLMAN	AL	12	-41	-34	42	69
		2*	1.8			DALE	AL					
1	1.4					DALLAS	AL					
1	1.0	1	.8			ELMORE	AL	-18				
1	1.7					ESCAMBIA	AL					
		2	.9	3	.6	ETOWAH	AL		-26			80
		1	1.4			FAYETTE	AL					
2*	2.5	1	1.1			GENEVA	AL	-57				
		1	.6	1	.5	JACKSON	AL		-3			77
9	.6	6	.3	10	.5	JEFFERSON	AL	-46	57	-15	56	77
				2	.8	LAUDERDALE	AL					83
				1	.4	LEE	AL					72
2*	2.3					LIMESTONE	AL					
		1*	6.1			LOWNDES	AL					
		1	.5	4	1.1	MADISON	AL		111			88
				1*	1.9	MARENGO	AL					95
		1	1.2			MARION	AL					
		2	.9	1	.3	MARSHALL	AL		-66			67
5	.9	5	.6	6	.7	MOBILE	AL	-32	11	-25	50	81
		1*	2.6			MONROE	AL					
2	.6	2	.4	1	.2	MONTGOMERY	AL	-35	-55	-71	09	64
2	1.0	2	1.0			MORGAN	AL	3				
				1*	1.3	PICKENS	AL					91
2*	2.7					PIKE	AL					
		1	1.2	1	1.2	RUSSELL	AL		-2			90
1	1.1	1	.9			ST CLAIR	AL	-18				
				2*	1.4	SHELBY	AL					92
				1	.6	TALLAPOOSA	AL					80
2	.6	2	.5	3	.8	TUSCALOOSA	AL	-18	63	33	82	85
		2	.9	1	.4	WALKER	AL		-58			71
		1*	2.0			WASHINGTON	AL					
				2	.5	ALASKA	AK					
19	.6	19	.3	18	.2	ARIZONA	AZ	-48	-38	-68		
		1	.5			COCHISE	AZ					
2*	3.1					GILA	AZ					
2*	3.3					GREENLEE	AZ					
8	.6	12	.4	12	.2	MARICOPA	AZ	-34	-37	-59	20	65
		1	.7			MOHAVE	AZ					
4	.5	3	.2	5	.3	PIMA	AZ	-53	33	-37	40	68
		2	.9			PINAL	AZ					
1*	2.8					SANTA CRUZ	AZ					
2	1.4			1	.2	YAVAPAI	AZ			-89	00	63
24	.4	31	.4	38	.4	ARKANSAS	AR	6	5	12		
				1	1.2	ARKANSAS	AR					90
				2	.9	BAXTER	AR					85
		1	.4			BENTON	AR					
		1	.6			BOONE	AR					
1	1.3					CLARK	AR					
1	.9	1	.8			CLAY	AR	-9				
				1	1.0	COLUMBIA	AR					86
1	.5	1	.4	4*	1.6	CRAIGHEAD	AR	-22	298	209	98	94
				2*	1.5	CRAWFORD	AR					92
1	2.3			1	1.6	CRITTENDEN	AR			-30	45	94
1*	2.5					DALLAS	AR					
1	1.9					FAULKNER	AR					
		1	.2	1	.2	GARLAND	AR		-11			64
				2*	3.3	GRANT	AR					98
1	.7			1	.6	GREENE	AR			-6	64	80
		1	.9	1	.8	HOT SPRING	AR		-16			83
1	1.5	1	2.1			HOWARD	AR	34				
1	.9	1	.9			INDEPENDENCE	AR	0				
		1*	2.3			IZARD	AR					
		2*	2.1			JACKSON	AR					
		1	.4	2	.8	JEFFERSON	AR		73			83
				1*	2.6	LAFAYETTE	AR					97
				2*	1.8	LAWRENCE	AR					95
1*	2.5					LINCOLN	AR					
1*	2.2			1*	1.9	LITTLE RIVER	AR			-12	59	95
1	.8	2*	1.4			LOGAN	AR	89				
1	1.0					LONOKE	AR					
		1	1.9			MADISON	AR					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.7	MILLER	AR					80
		1	.5	2	1.3	MISSISSIPPI	AR		136			91
				1*	2.3	NEWTON	AR					96
		1	.9	1	.7	OUACHITA	AR		-20			82
		1	1.3			PHILLIPS	AR					
				1*	1.7	PIKE	AR					94
1	.9					POINSETT	AR					
1	1.0	2*	1.5			POPE	AR	49				
				1*	1.7	PRAIRIE	AR					94
4	.7	2	.2	5	.7	PULASKI	AR	-65	189	0	69	80
		1*	2.1			SCOTT	AR					
3	1.3	2	.6			SEBASTIAN	AR	-52				
		1*	3.2	1	.7	SHARP	AR		-78			82
		1*	2.0			STONE	AR					
		3*	1.6	1	.5	UNION	AR		-70			75
1	.4	1	.3			WASHINGTON	AR	-20				
				2	.9	WHITE	AR					85
1	1.3					YELL	AR					
239	.5	272	.4	256	.3	CALIFORNIA	CA	-15	-22	-33		
16	.5	14	.4	10	.3	ALAMEDA	CA	-21	-27	-43	35	67
		2	.3			BUTTE	CA					
2*	3.8					COLUSA	CA					
5	.6	5	.3	1	.0	CONTRA COSTA	CA	-41	-89	-94	00	62
		1	2.6	1	1.2	DEL NORTE	CA		-54			89
				2	1.2	EL DORADO	CA					90
3	.3	6	.4	10	.6	FRESNO	CA	44	51	117	94	78
		1	.9	1	.9	GLENN	CA		2			86
2	.4			1	.3	HUMBOLDT	CA			-42	36	66
		1	.3			IMPERIAL	CA					
		1	1.2			INYO	CA					
6	.6	4	.4	8	.5	KERN	CA	-37	30	-18	54	76
1	.5	1	.5	2	.9	KINGS	CA	1	76	78	90	86
1	1.1	1	1.5			LASSEN	CA	44				
101	.5	105	.4	91	.3	LOS ANGELES	CA	-20	-15	-32	44	70
2	1.6					MADERA	CA					
3	.8	3	.4	3	.3	MARIN	CA	-56	-12	-61	17	69
		1*	2.2			MARIPOSA	CA					
1	.9			1	.4	MENDOCINO	CA			-57	22	71
		2	.6	5*	1.3	MERCED	CA		108			91
5	.7	1	.2	5	.6	MONTEREY	CA	-69	147	-24	50	77
2	.5					NAPA	CA					
				1	.4	NEVADA	CA					72
9	.7	11	.4	16	.3	ORANGE	CA	-43	-23	-56	23	67
				5*	1.0	PLACER	CA					87
3	.3	6	.4	4	.1	RIVERSIDE	CA	40	-60	-44	34	63
3	.3	6	.4	4	.1	SACRAMENTO	CA	44	-63	-47	30	63
5	.3	10	.5	5	.1	SAN BERNARDINO	CA	65	-67	-46	31	63
10	.3	26*	.6	11	.2	SAN DIEGO	CA	75	-68	-44	34	64
24	.7	22*	.6	10	.3	SAN FRANCISCO	CA	-12	-48	-54	25	68
1	.1	5	.4	3	.2	SAN JOAQUIN	CA	374	-49	142	96	65
		1	.2			SAN LUIS OBISPO	CA					
4	.5	2	.2	6	.2	SAN MATEO	CA	-55	18	-48	30	65
5	1.0	4	.5	3	.3	SANTA BARBARA	CA	-46	-52	-74	07	66
9	.5	9	.4	17	.5	SANTA CLARA	CA	-33	24	-17	55	74
2	.4	3	.3	1	.1	SANTA CRUZ	CA	-18	-64	-70	10	63
				2	.4	SHASTA	CA					71
1	.8			2	.9	SISKIYOU	CA			14	76	86
2	.3	1	.4	2	.4	SOLANO	CA	27	0	28	81	73
3	.4	5	.6	4	.3	SONOMA	CA	35	-45	-25	49	68
1	.1	3	.4	7	.7	STANISLAUS	CA	189	79	416	99	80
1	1.5	1	.7	2	1.1	SUTTER	CA	-54	57	-27	48	88
		1	.7	2	1.0	TEHAMA	CA		34			87
1*	2.7					TRINITY	CA					
3	.4			5	.6	TULARE	CA			36	83	77
				1	1.0	TUOLUMNE	CA					87
		6	.7	1	.1	VENTURA	CA		-92			62
1	.5			1	.3	YOLO	CA			-40	38	67
1	.8	1	.9			YUBA	CA	17				
25	.4	31	.4	31	.3	COLORADO	CO	-5	-15	-19		
				1	.1	ADAMS	CO					62
				1*	2.2	ALAMOSA	CO					96
				1*	3.0	BACA	CO					98
		2	.6	1	.2	BOULDER	CO		-68			64
				1*	11.2	COSTILLA	CO					99
1*	5.0					CROWLEY	CO					
1	1.0	1	1.3			DELTA	CO	39				
12	.6	12	.4	6	.2	DENVER-ARAPAHOE#	CO	-18	-50	-59	19	65
3	.7	1	.2	1	.1	EL PASO	CO	-78	-10	-81	04	63
		2*	1.2	1	.4	FREMONT	CO		-64			74
1	1.4					GARFIELD	CO					
				1*	2.5	GRAND	CO					97
		2	.5	5	.6	JEFFERSON	CO		14			78
				1	1.3	LA PLATA	CO					91
		1	.3	3	.7	LARIMER	CO		153			82
1	1.2			1	1.2	LAS ANIMAS	CO			3	71	90
		1	1.1			LOGAN	CO					
1	.5	1	.4	1	.2	MESA	CO	-15	-41	-50	28	65
				1*	1.5	MONTEZUMA	CO					93
		1	1.3			MONTROSE	CO					
		1	1.0			MORGAN	CO					
1	.9			1	.8	OTERO	CO			-7	64	85
1*	3.2	1*	5.1			PHILLIPS	CO	57				
		3	.5	1	.2	PUEBLO	CO		-63			64
1*	4.5					RIO BLANCO	CO					
1*	4.4	1*	2.5			WASHINGTON	CO	-43				
1	.5	1	.3	3	.8	WELD	CO	-32	146	67	87	83

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
57	.6	33	.3	34	.3	CONNECTICUT CT	-51	-9	-55		
11	.4	10	.3	9	.3	FAIRFIELD CT	-10	-12	-21	51	67
10	.4	7	.2	12	.4	HARTFORD CT	-42	76	1	70	71
4	.8	1	.1	1	.1	LITCHFIELD CT	-83	7	-81	03	63
2	.6			2	.4	MIDDLESEX CT			-38	40	70
19	.7	14	.5	8	.2	NEW HAVEN CT	-27	-54	-66	13	65
6	1.0					NEW LONDON CT					
3	1.4			1	.4	TOLLAND CT			-70	09	73
2	.8	1	.3	1	.2	WINDHAM CT	-68	-10	-71	09	65
9	.7	11	.6	7	.4	DELAWARE DE	-10	-40	-46		
		1	.4			KENT DE					
5	.6	10*	.8	7	.6	NEW CASTLE DE	39	-32	-5	65	77
4*	1.6					SUSSEX DE					
12	.6	9	.6	5	.6	DIST. OF COLUMBIA DC	-1	-2	-3		
12	.6	9	.6	5	.6	WASHINGTON DC	-1	-2	-3	66	79
59	.4	92	.3	149	.3	FLORIDA FL	-17	5	-13		
				3*	1.2	ALACHUA FL					90
3*	2.6	1	.4			BAY FL	-86				
1	.7	2	.5	5	.4	BREVARD FL	-30	-19	-43	35	73
3	.2	5	.2	18	.3	BROWARD FL	-1	59	58	86	68
		1	.5	1	.1	CHARLOTTE FL		-79			62
				2	.4	CITRUS FL					70
1	1.0					CLAY FL					
8	.3	14	.3	18	.2	DADE FL	-16	-8	-23	51	65
1	3.0					DE SOTO FL					
1*	5.3					DIXIE FL					
3	.4	4	.4	11*	.7	DUVAL FL	-1	107	104	93	82
		1	.1			ESCAMBIA FL					
1*	7.6					GILCHRIST FL					
				1*	3.0	GULF FL					98
		1*	4.1	1*	3.6	HAMILTON FL		-13			98
				1	1.3	HARDEE FL					91
7	.6	7	.4	9	.4	HILLSBOROUGH FL	-34	-3	-37	41	71
		1*	1.5	1	1.5	HOLMES FL		-1			92
		1	.8			INDIAN RIVER FL					
1	1.1	2*	2.0	1	.8	JACKSON FL	81	-59	-27	48	84
1	.5	1	.4	1	.1	LAKE FL	-20	-67	-74	07	62
		1	.1	1	.1	LEE FL		-37			62
				1	.8	LEON FL					84
				4	.4	MANATEE FL					71
				3	.8	MARION FL					84
				4*	1.2	MARTIN FL					90
1	.7	2	1.7	1	.2	MONROE FL	156	-86	-63	15	66
		1	.9	1	.7	OKALOOSA FL		-25			81
4	.5	5	.4	6	.4	ORANGE FL	-15	-16	-28	47	70
2	1.5					OSCEOLA FL					
4	.5	5	.4	11	.4	PALM BEACH FL	-34	2	-33	43	70
1	.4	2	.3	4	.3	PASCO FL	-24	6	-19	53	67
7	.3	16	.4	17	.3	PINELLAS FL	29	-27	-6	64	67
3	.4	7	.7	5	.4	POLK FL	89	-43	7	72	72
				1	.4	PUTNAM FL					72
				3	1.1	ST LUCIE FL					88
3	1.1	5	.7	5	.2	SARASOTA FL	-30	-66	-76	06	66
				2	.3	SEMINOLE FL					69
				1	1.5	SUMTER FL					93
3	.5	7	.5	6	.4	VOLUSIA FL	0	-29	-29	46	70
34	.4	51	.5	58	.4	GEORGIA GA	15	-15	-2		
		1	.7	2*	2.5	BALDWIN GA		250			97
		1	1.0			BAPTOW GA					
		1*	2.8			BERRIEN GA					
2	.9	2	.5	2	.4	BIBB GA	-44	-13	-51	27	73
1	1.7					BULLOCH GA					
		2*	6.4			BUPKE GA					
1*	5.7			1*	4.4	CANDLER GA			-24	50	99
1	.9	1	.6			CARPOLL GA	-31				
2	.8	3	.8			CHATHAM GA	-2				
1	1.3	1	1.0	1	.7	CHEROKEE GA	-23	-26	-43	35	82
		2*	1.3	1	1.0	CLARKE GA		-24			87
		1*	7.7			CLAY GA					
				2	.8	CLAYTON GA					84
1	.2	2	.5	3	.4	COBB GA	109	-28	49	85	71
		1	1.8	2*	2.7	COFFEE GA		47			97
		1	.9			COLQUITT GA					
		1*	2.9			COOK GA					
				1*	1.8	CRISP GA					95
				1	1.8	DECATUR GA					95
3	.7	5	.7	4	.2	DE KALB GA	10	-68	-65	14	65
		1*	1.7			DODGE GA					
				1*	2.3	EARLY GA					96
				1*	1.7	EFFINGHAM GA					94
				1*	1.5	ELBERT GA					93
				1*	1.5	EMANUEL GA					93
		2	1.1			FLOYD GA					
				1	1.1	FOPSYTH GA					88
1	1.9					FRANKLIN GA					
7	.7	1	.1	4	.3	FULTON GA	-91	310	-62	16	66
1*	3.1			1*	2.0	GILMER GA			-36	41	95
		1*	12.2			GLASCOCK GA					
1	1.7	1	.8			GLYNN GA	-51				
2*	1.6	2	1.3	1	.2	GWINNETT GA	-19	-86	-89	01	63

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	1.0	HABERSHAM GA					87
				1	1.4	HARALSON GA					92
				1*	1.4	HAPT GA					92
		1	.3	1	2.3	HOUSTON GA		547			96
1*	2.3			1*	2.5	JEFFERSON GA			10	74	97
1*	5.0					JENKINS GA					
		1*	9.3			JONES GA					
				1*	2.6	LAMAR GA					97
1	.7					LAURENS GA					
		1	1.8			LOWNDES GA					
		1*	2.8			LUMPKIN GA					
1*	7.4					MACON GA					
1*	4.0	2*	9.9			MILLER GA	148				
				1*	2.5	MITCHELL GA					97
		1*	2.1			MURRAY GA					
		1	.3	3	.8	MUSCOGEE#GA		153			83
1*	3.5					PICKENS GA					
				1*	4.0	PIERCE GA					99
				2*	1.6	POLK GA					93
		1*	6.2			PULASKI GA					
		2	.5	4*	1.0	RICHMOND GA		93			86
		1*	1.8			ROCKDALE GA					
		1	2.0			SPALDING GA					
		1	1.1	1	1.0	STEPHENS GA		-5			88
				1*	1.3	TATTNALL GA					91
				1*	1.9	TELFAIR GA					95
				1*	1.5	TOOMBS GA					93
		2*	1.2			TROUP GA					
2*	4.1			1	1.0	UPSON GA			-75	07	87
				2*	1.8	WARE GA					94
1*	7.4					WARREN GA					
		1*	2.6	1*	2.0	WASHINGTON GA		-21			96
				1*	1.3	WAYNE GA					91
		1	.5	1	.8	WHITFIELD GA		66			85
1*	2.8					WILKES GA					
		4	.5	4	.7	HAWAII HI		29			
		1*	1.2			HAWAII HI					
				3	.7	HONOLULU HI					81
				1*	3.9	KAUAI HI					99
		3*	6.0			MAUI#HI					
14	.5	11	.4	8	.2	IDAHO ID	-28	-39	-56		
2	.7	1	.2	1	.2	ADA ID	-64	-17	-70	10	64
2	1.3			1	.5	BANNOCK ID			-65	13	74
1*	2.7					BENEWAH ID					
1	1.2					BINGHAM ID					
1	.7			1	.4	BONNEVILLE ID			-43	34	73
3*	10.1	1*	3.3			BOUNDARY ID	-67				
1	.4	1	.3			CANYON ID	-5				
		1*	1.7			CLEARWATER ID					
		1*	2.8			FRANKLIN ID					
1*	2.0	1*	2.2			GOODING ID	8				
		1	.6	1	.6	KOOTENAI ID		-4			79
		1*	2.8	1*	2.5	LEMHI ID		-10			97
				1*	3.0	MADISON ID					98
1	.8					NEZ PERCE ID					
		1*	4.9			POWER ID					
1	1.1					SHOSHONE ID					
		1*	8.0	1*	7.7	TETON ID		-4			99
		1	.4	1	.4	TWIN FALLS ID		-6			72
198	.5	171	.4	142	.3	ILLINOIS IL	-23	-20	-38		
2	.7	2	.5	1	.3	ADAMS IL	-33	-39	-59	20	67
		1	1.4			ALEXANDER IL					
				1	1.2	BOND IL					90
				1	.8	BOONE IL					84
		1*	1.7			BROWN IL					
2	1.0	1	.5			BUREAU IL	-56				
				1	1.0	CARROLL IL					88
1	1.1	1	.9			CASS IL	-12				
1	.3	4	1.1	1	.2	CHAMPAIGN IL	290	-82	-31	45	64
		1	.5	1	.7	CHRISTIAN IL		26			81
		1	1.0			CLAY IL					
		2*	1.9			CLINTON IL					
		2	.9	3*	1.4	COLES IL		52			91
104	.6	79	.4	58	.3	COOK IL	-31	-22	-46	31	67
1	1.2			1*	1.5	CUMBERLAND IL			20	79	93
2	1.2					DE KALB IL					
		1	1.1	2*	2.0	DE WITT IL		80			95
		1	1.0			DOUGLAS IL					
8*	1.0	2	.2	5	.3	DU PAGE IL	-86	87	-73	08	67
		3*	2.3			EFFINGHAM IL					
1	1.0					FAYETTE IL					
1	1.1			1	1.2	FORD IL			8	73	89
1	.5			2	.7	FRANKLIN IL			47	84	82
1	.4	1	.4	1	.4	FULTON IL	6	19	26	81	74
		1*	2.0			GALLATIN IL					
1	1.0					GREENE IL					
2*	2.2			1	.8	GRUNDY IL			-65	13	83
				1*	1.2	HAMILTON IL					90
1	.8					HANCOCK IL					
1*	3.9					HARDIN IL					
				1	.4	HENRY IL					70
2	1.1			2	1.0	IROQUOIS IL			-8	62	87
2	1.1			2	1.0	JACKSON IL			-13	58	87
1	.5	2	1.0			JEFFERSON IL	91				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3*	3.8			1	1.1	JERSEY	IL			-70	09	89
		2*	1.7			JO DAVIESS	IL					
1	4.4			1*	1.6	JOHNSON	IL			-63	15	93
3	.4	3	.4	5	.5	KANE	IL	-12	41	24	80	75
		4	1.0	2	.5	KANKAKEE	IL		-49			75
1	.3	1	.3			KNOX	IL	-6				
3	.5	2	.2	3	.2	LAKE	IL	-51	-15	-58	21	64
4	.9	1	.2	1	.2	LA SALLE	IL	-81	-7	-82	02	63
1	.5	1	.5	1	.6	LEE	IL	-6	16	9	74	78
		2	.9	1	.5	LIVINGSTON	IL		-46			75
		1	.6			MC DONOUGH	IL					
1	.3	2	.6	2	.4	MC HENRY	IL	103	-45	11	75	70
1	.2	2	.4			MACON	IL	80				
2	.6	1	.3			MACOUPIN	IL	-51				
3	.3	4	.5	3	.3	MADISON	IL	41	-42	-19	54	67
1	.5			1	.5	MARION	IL			-4	66	74
		1	1.2	1	1.3	MARSHALL	IL		3			90
1	1.1					MERCER	IL					
1	.4			2	1.0	MONTGOMERY	IL			143	96	87
2	1.1					MORGAN	IL					
1	.9			2*	2.1	MOULTRIE	IL			143	96	96
		1	.5	1	.4	OGLE	IL		-19			73
8*	1.0	3	.3	2	.2	PEORIA	IL	-69	-30	-78	04	65
3*	3.9	1	1.2			PIATT	IL	-68				
				3*	2.6	PIKE	IL					97
		2*	4.7			PULASKI	IL					
		2	1.1			RANDOLPH	IL					
3	.4	6	.8	2	.3	ROCK ISLAND	IL	101	-64	-27	48	67
1	.1	3	.3	4	.4	ST CLAIR	IL	322	47	521	99	73
2	.9					SALINE	IL					
3	.6	2	.3	4	.6	SANGAMON	IL	-53	108	-3	67	77
		2*	1.2			SHELBY	IL					
				1	.4	STEPHENSON	IL					72
1	.3	2	.5	4	.9	TAZEWELL	IL	42	85	163	97	85
1	.8	1	.9	1	1.3	UNION	IL	11	39	54	85	90
4	.9	3	.6	1	.2	VERMILION	IL	-30	-66	-76	06	64
1	1.2	1	1.5			WABASH	IL	27				
2*	1.6	1	.9			WARREN	IL	-43				
		2*	1.6			WASHINGTON	IL					
		1	.8			WAYNE	IL					
1	.4	1	.4	1	.3	WHITESIDE	IL	-8	-13	-20	52	68
3	.5	3	.4	2	.2	WILL	IL	-27	-44	-59	19	65
				1	.4	WILLIAMSON	IL					70
1	.1	1	.1	2	.2	WINNEBAGO	IL	-6	90	79	90	64
				1	.7	WOODFORD	IL					82
101	.6	91	.5	69	.3	INDIANA	IN	-17	-30	-42		
1	1.2			1	.9	ADAMS	IN			-26	49	85
8*	1.1	2	.3	2	.2	ALLEN	IN	-76	-22	-82	03	64
1	.7	2	1.2	2	.9	BARTHOLOMEW	IN	76	-20	40	84	86
1	.7	1	.6			BOONE	IN	-3				
1	.6	2	.5			CLARK	IN	-6				
2	1.4	1	.8	1	.6	CLAY	IN	-41	-23	-55	24	80
1	.7			2*	1.3	CLINTON	IN			86	91	90
1	.9					DAVIESS	IN					
				2*	1.3	DEARBORN	IN					91
2*	1.9			1	.9	DECATUR	IN			-55	24	85
2	1.3	1	.9	1	.7	DE KALB	IN	-31	-21	-45	32	82
2	.4	2	.5			DELAWARE	IN	4				
		5*	3.7	1	.6	DUBOIS	IN		-83			79
2	.4	1	.2			ELKHART	IN	-56				
		3*	2.6	1	1.0	FAYETTE	IN		-61			87
1	.5					FLOYD	IN					
2*	2.0	2*	1.6	3*	3.6	FOUNTAIN	IN	-20	123	77	90	98
1	1.4					FRANKLIN	IN					
2*	2.4					FULTON	IN					
		1	.6	1	.6	GIBSON	IN		-1			78
1	.4	1	.3	3	.8	GRANT	IN	-35	204	96	93	84
1	.6			1	.6	GREENE	IN			7	72	79
		1	.5	1	.4	HAMILTON	IN		-25			70
		1	.9	1	.6	HANCOCK	IN		-35			79
				1	.9	HARRISON	IN					86
				2	.8	HENDRICKS	IN					85
1	.4	1	.4			HENRY	IN	-10				
		1	.4			HOWARD	IN					
2	1.2			2*	1.2	HUNTINGTON	IN			-3	66	89
		1	.7			JACKSON	IN					
		1	1.0			JASPER	IN					
1	.9					JAY	IN					
				1	.8	JEFFERSON	IN					83
2	1.2			1	.3	JOHNSON	IN			-76	06	67
		1	.4	1	.4	KNOX	IN		13			73
		1	.4			KOSCIUSKO	IN					
				1	1.1	LAGRANGE	IN					88
7	.4	10	.7	8	.5	LAKE	IN	77	-34	17	77	75
3	.8	1	.3			LA PORTE	IN	-68				
1	.6			1	.5	LAWRENCE	IN			-15	56	76
6*	1.4	6*	1.2			MADISON	IN	-13				
7	.3	7	.3	9	.4	MARION	IN	-10	36	22	80	71
		1	.3	1	.6	MARSHALL	IN		7			77
				1*	1.7	MARTIN	IN					94
1	.6			1	.6	MIAMI	IN			11	75	80
		1	.5			MONROE	IN					
1	.6			1	.6	MONTGOMERY	IN			2	70	79
3*	2.2	2*	1.4			MORGAN	IN	-36				
1	.7					NOBLE	IN					
		1*	4.5			OHIO	IN					
2*	2.9					ORANGE	IN					
1	1.1	1	1.8			OWEN	IN	61				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.8					PERRY IN					
1	1.1					PIKE IN					
		3*	1.0			PORTER IN					
				1	1.0	POSEY IN					87
				1*	1.2	PULASKI IN					89
1	.9					PUTNAM IN					
		2*	1.3			RANDOLPH IN					
1	.9			2*	1.5	RIPLEY IN			62	87	93
1	.8	1	.8			RUSH IN	4				
3	.3	4	.5			ST JOSEPH IN	47				
1	.6	2	1.3			SHELBY IN	122				
1	1.3	1	1.4			SPENCER IN	1				
				1	1.0	STARKE IN					87
		1	1.2	1	.8	STEUBEN IN		-33			84
		2*	1.6			SULLIVAN IN					
		1*	2.8			SWITZERLAND IN					
1	.3	3	.9	1	.2	TIPPECANOE IN	172	-75	-31	44	65
4	.6	4	.5	3	.4	VANDERBURGH IN	-14	-20	-31	44	73
				1	.9	VERMILLION IN					86
4	.7			2	.4	VIGO IN			-47	30	71
1	.7	1	.7			WABASH IN	-2				
1*	2.6					WARREN IN					
2*	1.8					WARRICK IN					
		1	.9	1	.9	WASHINGTON IN		-4			85
3	.9	3	.9			WAYNE IN	5				
3*	2.7					WELLS IN					
1	1.2					WHITE IN					
66	.5	48	.3	44	.3	IOWA IA	-31	-10	-38		
1	1.0					APPANOOSE IA					
				1*	1.5	AUDUBON IA					93
1	.2	3	.6	1	.2	BLACK HAWK IA	190	-63	7	72	64
2	1.1					BOONE IA					
				1	.7	BREMER IA					82
		1	.9			BUCHANAN IA					
2*	2.0			1	1.0	BUTLER IA			-48	29	87
		1	1.3			CALHOUN IA					
2*	1.5					CARROLL IA					
1	.9					CEDAR IA					
				1	.4	CERRO GORDO IA					70
1	1.3					CHEROKEE IA					
1	1.1	1	1.0			CHICKASAW IA	-8				
		1	1.0			CLAY IA					
1	.8					CLAYTON IA					
1	.3					CLINTON IA					
1	.8	1	.6	2*	1.3	DALLAS IA	-17	106	71	89	91
		1*	1.9			DAVIS IA					
1	1.4					DECATUR IA					
		1	1.1			DELAWARE IA					
		1	.4			DES MOINES IA					
		1	1.4			DICKINSON IA					
3	.8	1	.3	3	.9	DUBUQUE IA	-62	169	3	71	85
		3*	4.0	1	1.4	EMMET IA		-66			92
1	.6					FAYETTE IA					
1	.8					FLOYD IA					
				1*	1.4	FREMONT IA					92
		1	1.2			GRUNDY IA					
1	.9					GUTHRIE IA					
		1	1.0			HAMILTON IA					
1	.8	1	.8	1	1.0	HARRISON IA	-4	27	22	79	87
1	.9					HENRY IA					
1	1.3					HOWARD IA					
				1	1.3	HUMBOLDT IA					91
1	.9	1	.8			JACKSON IA	-19				
2	1.1					JASPER IA					
1	1.0			2*	2.8	JEFFERSON IA			182	97	98
		3*	1.6			JOHNSON IA					
		1	1.0			JONES IA					
1	.8					KOSSUTH IA					
3	1.3	1	.5	1	.5	LEE IA	-66	8	-64	15	75
3	.5	5	.8	1	.1	LINN IA	60	-83	-72	08	63
1	1.1					LUCAS IA					
1	.6					MAHASKA IA					
1	.5					MARION IA					
				1	.4	MARSHALL IA					72
1	1.4	1	1.3			MILLS IA	-1				
		2*	2.3			MITCHELL IA					
1	1.1			1	1.1	MONONA IA			3	71	89
1	1.2					MONTGOMERY IA					
2	1.3			1	.6	MUSCATINE IA			-54	26	79
1	1.1					O'BRIEN IA					
		1	1.1	2*	2.8	PALO ALTO IA		148			98
1	.8			1	.7	PLYMOUTH IA			-9	62	81
1	1.2					POCAHONTAS IA					
3	.3	2	.2	4	.4	POLK IA	-31	95	35	82	70
1	.3	2	.6	2	.5	POTTAWATTAMIE IA	114	-12	89	92	76
1	.9			1	.8	POWESHIEK IA			-8	63	85
2	.6	1	.2	2	.3	SCOTT IA	-69	96	-39	39	69
		1	.9			SHELBY IA					
1	.8					SIOUX IA					
		2*	1.6	1	.7	TAMA IA		-56			82
		1	1.4			VAN BUREN IA					
1	1.1					WARREN IA					
		1	1.0	1	.8	WASHINGTON IA		-24			84
1	.4	1	.4	2	.8	WEBSTER IA	-1	78	77	90	84
		1	1.2	1	1.8	WINNEBAGO IA		49			95
1	.9	1	.7	1	.9	WINNESHIEK IA	-22	21	-6	64	85
8*	1.5			2	.4	WOODBURY IA			-75	06	71
				1*	1.7	WORTH IA					94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	1.2	1	1.4	2*	1.8	WRIGHT IA	17	31	53	85 95
47	.5	30	.3	46	.4	KANSAS KS	-43	46	-17	
1	.9					ALLEN KS				
1	1.3					ANDERSON KS				
1	1.0					ATCHISON KS				
				1	.7	BARTON KS				81
1	.9			1	.8	BOURBON KS			-11	61 84
		1	1.0			BROWN KS				
1	.6			1	.5	BUTLER KS			-12	60 75
1	1.2			1	.7	CHEROKEE KS			-45	33 81
1*	3.2					CHEYENNE KS				
1	1.2					COFFEY KS				
2	.9	1	.6			COWLEY KS	-34			
		1	.4	1	.4	CRAWFORD KS		-6		70
				1*	1.7	DECATUR KS				94
		1	.9			DICKINSON KS				
				1	.5	DOUGLAS KS				77
1	1.1			1	1.2	ELLIS KS			11	75 89
				1	1.6	FINNEY KS				94
1	1.2					FORD KS				
2	1.9	1	.7			FRANKLIN KS	-62			
		1*	3.9	1*	4.0	GRAHAM KS		3		99
		1*	3.5			GRAY KS				
1*	10.9					GREELEY KS				
				1*	1.4	HARPER KS				92
2*	1.6					HARVEY KS				
2*	2.7					JEFFERSON KS				
		1	.1	4	.5	JOHNSON KS		245		76
1	1.9	1*	1.7	3*	4.9	KINGMAN KS	-9	180	155	97 99
		1	.7			LABETTE KS				
		1	.4	3*	1.4	LEAVENWORTH KS		257		92
1	1.1					LINN KS				
1	.6	1	.6			LYON KS	-8			
		1	1.1			MARION KS				
2*	1.7	1	1.5			MARSHALL KS	-12			
2*	7.7					MEADE KS				
		2	.8	1	.3	MONTGOMERY KS		-58		69
				1*	2.2	MORRIS KS				96
		1*	8.9			MORTON KS				
				1	1.0	NEMAHA KS				87
				1	.7	NEOSHO KS				80
1	1.6					OSAGE KS				
		1*	2.0			OSBORNE KS				
		1*	1.7	1*	1.7	OTTAWA KS		2		94
1	1.6	1	1.6	1*	2.7	PAWNEE KS	1	69	71	89 97
1	1.0					POTTAWATOMIE KS				
				1*	1.5	PRATT KS				93
				1*	3.9	RAWLINS KS				99
1	.3	1	.4	1	.4	RENO KS	10	1	11	74 70
				1	1.9	RICE KS				95
1	.9	1	.8			RILEY KS	-6			
1*	2.1	1*	1.9			ROOKS KS	-9			
		1*	2.7			RUSH KS				
1	1.6			2*	3.0	RUSSELL KS			91	92 98
		1	.5			SALINE KS				
1*	3.3					SCOTT KS				
5	.7	1	.1	8	.6	SEDGWICK KS	-84	488	-4	66 80
		1*	2.1			SEWARD KS				
3	.6	1	.2	2	.3	SHAWNEE KS	-70	90	-44	34 69
				1*	2.3	SHERMAN KS				96
		1	.7			SUMNER KS				
				1*	8.3	WALLACE KS				99
1	1.1					WASHINGTON KS				
1*	2.4					WOODSON KS				
3	.5	1	.1	1	.2	WYANDOTTE KS	-71	18	-66	13 63
70	.6	58	.4	63	.4	KENTUCKY KY	-26	-4	-29	
1	1.5	1	1.3			ADAIR KY	-8			
				1	1.3	ALLEN KY				91
1	.8	2*	1.7	1	.5	BARREN KY	106	-68	-35	42 76
		1	.7	1	.6	BELL KY		-2		80
				2*	1.3	BOONE KY				91
2	1.0			2	.8	BOYD KY			-15	56 84
1	1.1			2*	2.1	BOYLE KY			88	91 96
				1*	2.4	BUTLER KY				97
		1	1.2	1	1.4	CALDWELL KY		13		91
1	1.4	1	.8			CALLOWAY KY	-46			
1	.3	2	.5	2	.5	CAMPBELL KY	79	12	99	93 76
		1	1.2			CARTER KY				
1	.7					CHRISTIAN KY				
		2*	2.1	1	.8	CLARK KY		-61		84
1	1.2					CLAY KY				
				2*	3.6	CLINTON KY				98
				1*	1.5	CRITTENDEN KY				93
2	.9	2	.9			DAVIESS KY	1			
				1*	2.3	EDMONSON KY				96
5*	1.4	1	.2			FAYETTE KY	-86			
1	.5	2	1.3	1	.6	FLOYD KY	186	-38	19	78 77
1	1.0			1	.6	FRANKLIN KY			-36	41 80
		1*	2.0			FULTON KY				
				1*	4.8	GALLATIN KY				99
1*	2.1			1*	2.3	GARRARD KY			11	75 96
		2*	3.0			GRANT KY				
1	.5					GRAVES KY				
2*	2.2	2*	1.9			GREENUP KY	-16			
				1*	2.7	HANCOCK KY				97
		1	.5			HARDIN KY				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.6	HARLAN KY					79
1	1.5			1	1.1	HART KY			-28	47	88
		2*	1.3			HENDEPSON KY					
		2*	2.7			HENRY KY					
1*	2.3					HICKMAN KY					
1	.5	3*	1.6	2	.9	HOPKINS KY	223	-40	94	92	86
10	.6	16*	.7	10	.4	JEFFEPSON KY	15	-47	-39	38	71
		1*	2.3			JESSAMINE KY					
				1	1.0	JOHNSON KY					87
9*	2.0	3	.6	6*	1.1	KENTON KY	-71	80	-48	30	88
1	.8					KNOX KY					
				1*	1.9	LARUE KY					95
1	.8					LAUREL KY					
1	1.1					LINCOLN KY					
				3*	2.6	LOGAN KY					97
2	1.1					MC CRACKEN KY					
2*	1.7					MADISON KY					
1	1.3			1	.8	MARSHALL KY			-35	42	85
				1*	2.6	MARTIN KY					97
		1	1.3	1	1.2	MASON KY		-13			89
				1*	1.9	MEADE KY					95
1	1.5					MERCER KY					
1	1.7					MONROE KY					
		1	.6	1	.6	MUHLENBERG KY		2			79
				3*	2.8	NELSON KY					98
1	.9			1	1.2	OHIO KY			35	83	89
3*	5.8	1*	1.4	1*	2.3	PENDLETON KY	-76	71	-60	18	96
2*	1.9	1	.7			PERRY KY	-60				
1	.6	1	.4			PIKE KY	-40				
				1*	2.4	POWELL KY					97
1	.6					PULASKI KY					
1	1.8			2*	3.0	ROCKCASTLE KY			68	88	98
1*	1.7					ROWAN KY					
1	1.5					RUSSELL KY					
		1	1.3			SCOTT KY					
1	1.3	1	1.2			SHELBY KY	-12				
2	1.0			1	.5	WARREN KY			-55	24	74
				1	1.3	WAYNE KY					90
2*	2.3					WEBSTER KY					
		2*	1.6			WHITLEY KY					
54*	.8	41	.5	37	.3	LOUISIANA LA	-39	-27	-56		
2	1.3	2	1.2			ACADIA LA	-5				
1	1.4					ALLEN LA					
				1	1.1	ASCENSION LA					89
1*	2.1					ASSUMPTION LA					
1	1.5					BIENVILLE LA					
		1	.7	2*	1.1	BOSSIEP LA		48			88
2	.5			1	.2	CADDO LA			-59	19	64
4*	1.8			3	.6	CALCASIEU LA			-69	11	77
		1	2.0			CLAIBOPNE LA					
		1*	3.4			CONCORDIA LA					
2*	3.0					DE SOTO LA					
4	.9	5*	1.0	2	.3	EAST BATON ROUGE LA	19	-75	-70	09	66
2*	4.6					EAST FELICIANA LA					
1	1.8					EVANGELINE LA					
				1	1.2	FRANKLIN LA					89
		1	1.4			GRANT LA					
				1*	1.4	JACKSON LA					91
5*	2.2	3	.9	3	.2	JEFFERSON LA	-59	-76	-90	00	65
1	1.4	2*	1.9			JEFFEPSON DAVIS LA	35				
1	.8	1	.3	1	.4	LAFAYETTE LA	-64	22	-56	23	70
		1	.5	1	.4	LAFOURCHE LA		-18			70
				1	1.4	LA SALLE LA					92
		1	1.2	1	1.1	LINCOLN LA		-12			88
		1	1.1			LIVINGSTON LA					
1*	2.9					MADISON LA					
13	.8	11	.7	11*	.7	ORLEANS LA	-23	8	-17	55	82
1	.5	2	.5	1	.2	OUACHITA LA	16	-64	-59	20	64
		1*	1.6			PLAQUEMINES LA					
1*	2.2					POINTE COUPEE LA					
		1	.3	2	.5	PAPIDES LA		58			74
				1	1.0	SABINE LA					86
1*	1.8					ST BEPNARD LA					
2*	9.4			1	1.1	ST CHARLES LA			-88	01	89
				1*	7.0	ST HELENA LA					99
1	1.8					ST MARTIN LA					
1	1.1	1	.4			ST MARY LA	-62				
1	.8	1	.7			ST TAMMANY LA	-14				
				1	.4	TANGIPAHOA LA					71
		2*	1.8			TERREBONNE LA					
1	1.5			1	1.2	UNION LA			-20	53	90
1	.5	1	.6			VERMILION LA	10				
1	1.3	1	1.1			VEPNON LA	-11				
1	1.2					WASHINGTON LA					
1	1.7					WINN LA					
17	.4	13	.3	11	.2	MAINE ME	-30	-18	-43		
2	.6	1	.2	1	.2	ANDROSCOGGIN ME	-60	1	-59	19	65
1	.3	1	.3	1	.3	APOOSTCOK ME	-4	6	1	70	66
1	.2	2	.3	3	.3	CUMBERLAND ME	54	21	86	91	68
2	.4	2	.4			KENNEBEC ME	1				
2	1.0	2	1.1			KNOX ME	12				
1	.4			1	.4	OXFOPD ME			-8	63	72
4	.9	2	.4	1	.2	PENOBSCOT ME	-55	-52	-78	04	64
		1	.8			SAGADAHOC ME					
1	.5					SOMERSET ME					
2	1.7			1	.9	WALDO ME			-49	29	85

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	.4			1	.5	WASHINGTON ME			13	75	75
		2	.4	2	.3	YORK ME		-8			69
56	.7	42	.4	58	.4	MARYLAND MD	-44	5	-42		
		3	.8	2	.4	ALLEGANY MD		-43			73
3	.9	3	.3	3	.3	ANNE ARUNDEL MD	-67	4	-66	13	68
7	.6	3	.2	14	.5	BALTIMORE MD	-62	122	-15	56	75
		1*	2.3			CALVERT MD					
1	1.2					CAROLINE MD					
1	.4					CARROLL MD					
2	3.0					CECIL MD					
		1	1.5	1	.6	CHARLES MD		-59			79
3*	2.5			1	.9	DORCHESTER MD			-64	14	85
3	1.1	2	.7	1	.3	FREDERICK MD	-38	-62	-77	05	66
				1	.9	GARRETT MD					85
2	.7			1	.2	HARFORD MD			-72	08	64
1	.8	1	.8			HOWARD MD	8				
3	.5	3	.4	6	.3	MONTGOMERY MD	-31	-3	-33	43	69
4	.6	8	.9	4	.3	PRINCE GEORGE'S MD	63	-65	-43	35	68
				1	.8	ST MARY'S MD					84
1	1.4					SOMERSET MD					
1	2.0			1	.8	TALBOT MD			-62	16	83
3	.7	2	.6	1	.2	WASHINGTON MD	-21	-66	-73	07	64
1	.8	1	.5	1	.4	WICOMICO MD	-28	-20	-42	37	74
		1	1.0			WORCESTER MD					
20	.8	13	.5	20*	.8	BALTIMORE CITY MD	-43	70	-3	67	83
115	.5	64	.3	80	.3	MASSACHUSETTS MA	-51	17	-43		
3	1.1					BARNSTABLE MA					
3	.4	3	.4	5	.7	BERKSHIRE MA	-3	59	54	85	80
14	.8	9	.5	9	.4	BRISTOL MA	-42	-14	-50	28	72
14	.5	11	.4	9	.3	ESSEX MA	-26	-28	-47	31	67
4*	1.3			1	.3	FRANKLIN MA			-75	06	68
7	.4	3	.2	8	.4	HAMPDEN MA	-65	147	-13	58	71
1	.2			1	.2	HAMPSHIRE MA			-8	63	63
22	.5	16	.3	16	.3	MIDDLESEX MA	-40	-7	-44	34	66
7	.4	6	.3	7	.3	NORFOLK MA	-33	21	-19	54	68
7	.6	4	.3	4	.3	PLYMOUTH MA	-49	-20	-59	20	66
18	.5	7	.2	9	.3	SUFFOLK MA	-64	55	-44	33	68
15	.6	5	.2	11	.4	WORCESTER MA	-71	113	-38	40	70
124	.5	153*	.5	114	.3	MICHIGAN MI	2	-32	-31		
2	.9	1	.3			ALLEGAN MI	-63				
1	1.3					ANTRIM MI					
		1*	1.6	1	.9	ARENAC MI		-43			86
		1*	2.2			BARAGA MI					
1	.6	1	.6			BARRY MI	-7				
3	.8	3	.7			BAY MI	-5				
3	.8	5	1.0	3	.5	BERRIEN MI	17	-50	-42	37	75
1	.5	2	1.1	1	.6	BRANCH MI	113	-41	25	80	80
1	.2	2	.4	2	.3	CALHOUN MI	91	-8	76	89	69
		2	1.2			CASS MI					
		1	1.1	1	1.2	CHARLEVOIX MI		5			90
				1	.9	CHEBOYGAN MI					85
1	.8	2*	1.4			CHIPPEWA MI	87				
		1	.7			CLINTON MI					
		1*	6.2			CRAWFORD MI					
2	1.4					DELTA MI					
		1	.3	3*	1.1	EATON MI		296			88
		1	1.3	1	1.1	EMMET MI		-13			89
3	.4	4	.2	2	.1	GENESEE MI	-41	-41	-65	13	63
		1	.6			GOGEBIC MI					
1	.7					GRAND TRAVERSE MI					
3*	1.9					GRATIOT MI					
1	.5	1	.5			HILLSDALE MI	0				
1	.5					HURON MI					
5	.6	6	.8	5	.6	INGHAM MI	17	-17	-3	67	79
3*	1.7	1	.5			IONIA MI	-69				
1	1.2	1	1.2			IOSCO MI	1				
2*	2.0	1	.8			IRON MI	-60				
1	.8					ISABELLA MI					
4	1.0	3	.5	3	.5	JACKSON MI	-48	-3	-50	29	76
4	.6			2	.3	KALAMAZOO MI			-57	22	67
		1*	4.2			KALKASKA MI					
3	.2	11	.7	7	.4	KENT MI	268	-41	117	94	73
2	1.3					LAPEER MI					
				1*	1.3	LEELANAU MI					91
		3	.9			LENAWEE MI					
		2	1.0			LIVINGSTON MI					
6	.6	8	.7	6	.3	MACOMB MI	7	-58	-55	24	67
		1	.4	3*	1.0	MARQUETTE MI		186			88
				1	.7	MASON MI					82
3*	2.3					MENOMINEE MI					
2	2.0	1	.7	3*	1.8	MIDLAND MI	-64	150	-10	61	94
		4	.9	1	.2	MONROE MI		-77			64
		1	.5			MONTCALM MI					
2	.6	1	.2	2	.3	MUSKEGON MI	-56	22	-47	30	68
		1	.7	1	.6	NEWAYGO MI		-7			80
5	.3	17*	.6	8	.2	OAKLAND MI	138	-64	-14	57	65
		1	1.0			OCEANA MI					
		2*	4.4			OGEMAW MI					
				1*	1.2	ONTONAGON MI					90
1	1.1					OSCEOLA MI					
		2*	7.3			OSCODA MI					
2	.5	1	.2	1	.2	OTTAWA MI	-62	-13	-67	12	63
1*	4.4					ROSCOMMON MI					
6	1.1	2	.3	4	.5	SAGINAW MI	-71	47	-58	21	74

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2	.4	4	.7	ST CLAIR MI		77			81
		1	.4	2	.9	ST JOSEPH MI		115			85
2	1.0	1	.6			SANILAC MI	-36				
				4*	1.4	SHIAWASSEE MI					92
1	.5	1	.5	2	.8	TUSCOLA MI	7	63	75	89	84
				1	.4	VAN BUREN MI					70
1	.1	3	.6	4	.5	WASHTENAW MI	598	-7	547	99	76
43	.5	42	.4	33	.4	WAYNE MI	-22	-8	-28	47	71
		1	1.2			WEXFORD MI					
84	.6	65	.4	63	.3	MINNESOTA MN	-32	-12	-40		
		1	.9			AITKIN MN					
				1	.4	ANOKA MN					73
1	.8	1	.8	1	.6	BECKER MN	-3	-27	-29	46	77
		1	.8			BELTRAMI MN					
1	1.2			2*	1.6	BENTON MN			39	84	93
1	1.8			1*	1.9	BIG STONE MN			2	71	95
		1	.5	1	.4	BLUE EARTH MN		-24			72
1	.7	1	.7			BROWN MN	-7				
		1	.7			CARLTON MN					
		1	.9			CARVER MN					
1	1.2	1	1.0			CHIPPEWA MN	-16				
		1	1.1			CHISAGO MN					
		1	.6			CLAY MN					
		1	1.1			COTTONWOOD MN					
1	.5	1	.4	2	.8	CROW WING MN	-19	83	48	85	83
		1	.2	3	.7	DAKOTA MN		263			81
2	1.6					FARIBAULT MN					
		1	.5	2	1.0	FREEBORN MN		91			87
1	.9			1	.4	GOODHUE MN			-56	23	71
1	1.7					GRANT MN					
22	.7	13	.4	9	.2	HENNEPIN MN	-45	-33	-63	15	65
		1	1.0	1	.9	HOUSTON MN		-6			86
2*	2.4			2*	1.7	ISANTI MN			-28	47	94
1	.7	1	.5			ITASCA MN	-28				
				1	1.0	JACKSON MN					87
		1	.5			KANDIYOHI MN					
				2*	2.2	KOOCHICHING MN					96
		1	1.1			LAC QUI PARLE MN					
2*	7.1					LAKE OF THE WOODS MN					
1	.8					LE SUEUR MN					
		1*	1.5			LINCOLN MN					
1	1.5					LYON MN					
2	1.5			1	.9	MC LEOD MN			-40	38	85
1*	3.2					MAHNOMEN MN					
1	1.4	1	1.3			MARSHALL MN	-2				
				1	.7	MARTIN MN					80
2*	2.2	1	.8	2*	2.6	MEEKER MN	-64	231	19	79	97
3*	4.1	1	1.5			MILLE LACS MN	-63				
1	1.2	1	.7			MORRISON MN	-39				
1	.4	2	.9	2	.8	MOWER MN	102	-9	84	91	84
1	.9			1	.8	NOBLES MN			-6	64	84
1	1.3			1	1.3	NORMAN MN			-6	64	90
1	.4					OLMSTED MN					
2	.7	5*	1.5			OTTER TAIL MN	116				
1	1.3			1	1.1	PENNINGTON MN			-19	53	88
1	1.3	2*	2.7			PIPESTONE MN	106				
7	.4	5	.3	11	.6	RAMSEY MN	-38	128	41	84	78
1	.9	1	.7	1	.9	REDWOOD MN	-18	14	-6	64	85
2	1.5			1	.6	RENVILLE MN			-62	16	78
1	1.9	1	1.6			ROCK MN	-19				
		1	1.3	1	1.1	ROSEAU MN		-17			89
10	.8	2	.2	4	.3	ST LOUIS MN	-82	118	-60	18	69
		1	.7			SCOTT MN					
1	1.8					SHERBURNE MN					
		1	.9			SIBLEY MN					
1	.5	2	.6	1	.3	STEARNS MN	22	-53	-43	35	66
1	.7	1	.7			STEELE MN	6				
		1	.9			WABASHA MN					
1	.4			1	.4	WASHINGTON MN			-10	61	71
1	1.2			1	1.0	WATONWAN MN			-12	59	88
				1*	1.9	WILKIN MN					95
1	.5	2	1.0			WINONA MN	84				
		2	1.2	3*	1.1	WRIGHT MN		-5			89
32	.7	19	.3	24	.3	MISSISSIPPI MS	-52	2	-51		
1	1.9					ADAMS MS					
1	.7	1	1.0			ALCORN MS	46				
				1*	2.2	AMITE MS					96
1*	3.0					CARROLL MS					
1	1.8	1*	1.8			CLARKE MS	4				
		1	1.2			COPIAH MS					
				1*	2.1	GEORGE MS					96
		1*	1.7			GRENADA MS					
1	.4			5*	1.1	HARRISON MS			186	98	88
3	1.3	1	.2	1	.1	HINDS MS	-87	-33	-92	00	62
				1*	3.9	HUMPHREYS MS					99
2*	2.4	1	1.5	1	.2	JACKSON MS	-36	-85	-90	00	65
1*	2.0					JASPER MS					
1*	4.9	1*	5.4			JEFFERSON MS	11				
				1	.4	JONES MS					72
		2*	3.8			LAMAR MS					
1	.6	1	.5	2	.8	LAUDERDALE MS	-13	58	38	83	84
1	.8	1	.6	1	.5	LEE MS	-30	-9	-37	40	76
4*	5.6					LINCOLN MS					
		1	.8			LOWNDES MS					
		1*	1.8	1*	1.4	MADISON MS		-24			91
1	2.6			1	1.2	NESHOBA MS			-54	25	89

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	1.8					OKTIBBEHA MS					
		1	.9			PEARL RIVER MS					
				1	1.0	PIKE MS					86
1	1.4			1	1.2	PRENTISS MS			-12	60	90
		2*	1.8			RANKIN MS					
1	2.8					SCOTT MS					
1	1.5			2*	2.4	SIMPSON MS			62	87	97
1	2.5			1*	1.6	SMITH MS			-34	42	94
2*	3.0	1	1.3			TIPPAH MS	-57				
		1	1.2			TISHOMINGO MS					
2*	2.0					WARREN MS					
2*	3.5			2*	1.5	WASHINGTON MS			-57	22	93
1*	2.2					WEBSTER MS					
		1	1.5			WINSTON MS					
1*	2.0					YALOBUSHA MS					
				1*	1.8	YAZOO MS					94
82	.4	85	.4	75	.3	MISSOURI MO	-4	-17	-20		
1	1.4					ANDREW MO					
1	.9	2*	1.5	2*	1.5	AUDRAIN MO	65	-5	57	86	92
		1	1.1			BARRY MO					
2*	2.2	1	1.0			BARTON MO	-54				
				2*	1.3	BATES MO					91
1	.5	2	.9	1	.4	BOONE MO	87	-53	-11	60	72
2	.4	2	.4	2	.4	BUCHANAN MO	9	-3	6	72	73
1	.5					BUTLER MO					
1	.6					CALLAWAY MO					
		1	.5			CAPE GIRARDEAU MO					
1	.7					CASS MO					
1	1.0			2*	2.5	CEDAR MO			150	96	97
		3	.8	1	.2	CLAY MO		-74			64
1	1.1			2*	2.4	CLINTON MO			124	95	96
1	.6	1	.6			COLE MO	-6				
2*	2.5					CRAWFORD MO					
				1*	1.4	DAVIESS MO					92
1	.6	1	.6			DUNKLIN MO	8				
1	.5	1	.4	2	.8	FRANKLIN MO	-34	110	39	83	83
1	2.4	1	1.4			GASCONADE MO	-44				
2	.4	2	.3	1	.1	GREENE MO	-24	-64	-73	07	62
				1	1.9	GRUNDY MO					95
1	1.0			1	2.2	HARRISON MO			122	95	96
1	.5	1	.6	1	.8	HENRY MO	14	24	42	84	83
1*	3.0					HICKORY MO					
		1*	1.3			HOLT MO					
1	1.5					HOWARD MO					
				1	.5	HOWELL MO					77
11	.4	14	.6	4	.2	JACKSON MO	32	-72	-62	16	63
2	.5			4*	.9	JASPER MO			79	90	86
		1	.3	1	.4	JEFFERSON MO		28			72
		1	.9			JOHNSON MO					
				1	.5	LAFAYETTE MO					76
				1*	1.7	LEWIS MO					94
		2*	1.6			LINCOLN MO					
1	1.2					MC DONALD MO					
1	.7			1	1.6	MACON MO			143	96	93
				1*	1.2	MADISON MO					90
		1	.7			MARION MO					
1*	2.0	1*	2.2			MERCER MO	7				
1	1.6					MISSISSIPPI MO					
1	1.8					NEW MADRID MO					
				2	1.0	NEWTON MO					87
1	.6			1	.7	NODAWAY MO			8	73	81
				2*	3.1	OSAGE MO					98
1*	2.1			1*	1.3	OZARK MO			-39	39	90
1	.8					PEMISCOT MO					
1	1.2					PERRY MO					
1	.5	2	1.1			PETTIS MO	121				
1	.8					PHELPS MO					
1	.8					PIKE MO					
				2*	1.9	POLK MO					95
1	1.5					RALLS MO					
		1	1.3			RAY MO					
				1*	2.0	REYNOLDS MO					95
		1	1.7	2*	1.9	RIPLEY MO		14			95
1	.5			2	.8	ST CHARLES MO			37	83	83
		1	.6	2	.8	ST FRANCOIS MO		33			84
9	.4	13	.5	13	.3	ST LOUIS COUNTY MO	2	-32	-31	44	68
2	1.4					SALINE MO					
1*	1.7					SCHUYLER MO					
		1*	1.6			SCOTLAND MO					
1	1.5			1*	1.3	SHELBY MO			-14	57	90
		1	1.9			STONE MO					
1	1.1	1	1.2	1*	1.1	SULLIVAN MO	14	-11	2	70	89
1	1.0	1	1.2			TEXAS MO	22				
2	1.1	1	.5	2*	1.4	VERNON MO	-50	154	26	81	92
				1	1.4	WARREN MO					92
1	2.2	1	1.2			WASHINGTON MO	-45				
1	3.2					WAYNE MO					
		2*	1.8			WRIGHT MO					
12	.4	19*	.7	9	.4	ST LOUIS CITY MO	95	-38	21	79	73
14	.5	16	.5	8	.2	MONTANA MT	0	-52	-52		
1*	2.6	1*	3.5			BIG HORN MT	33				
1*	3.0					BLAINE MT					
		1*	1.6			CARBON MT					
1	.6	1	.3			CASCADE MT	-51				
1*	1.8					CHOUTEAU MT					
		1	1.7	1	1.0	CUSTER MT		-42			87

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.2			2*	2.9	DEER LODGE MT			140	95	98
		1	1.5			FERGUS MT					
1	.5	4*	2.0			FLATHEAD MT	326				
2*	1.9					GALLATIN MT					
1	2.6					LAKE MT					
1	.5					MISSOULA MT					
		1	1.2	1	1.8	PARK#MT		44			94
1*	5.3					PONDERA MT					
				1*	1.7	RICHLAND MT					94
		2	.8	1	.5	SILVER BOW MT		-44			74
		2*	5.6			TETON MT					
1*	2.6					TOOLE MT					
		1*	1.5			VALLEY MT					
2	.8	1	.2	2	.5	YELLOWSTONE MT	-73	142	-35	42	77
39	.6	40	.5	32	.4	NEBRASKA NB	-6	-21	-26		
		2	1.1			ADAMS NB					
1	2.0					BOONE NB					
1	1.7	1*	1.5			BOX BUTTE NB	-7				
1*	4.1					BROWN NB					
1	.7	2*	1.6	1	.6	BUFFALO NB	139	-61	-8	63	79
1	1.6					BURT NB					
		1	.9			CASS NB					
				1	1.6	CEDAR NB					94
1*	3.7					CHASE NB					
		1*	2.6			CHERRY NB					
1	1.4					CLAY NB					
1	1.3					CUMING NB					
				1	1.5	CUSTER NB					92
		1*	1.9	1*	2.4	DAWES NB		24			97
				2*	4.0	DIXON NB					99
1	.6	1	.6	1	.5	DODGE NB	-8	-13	-20	52	75
6	.5	11*	.8	5	.3	DOUGLAS NB	71	-58	-29	46	69
1*	2.2			1*	2.1	FRANKLIN NB			-4	66	96
		1*	1.5			FURNAS NB					
1	.5	2	1.4	1	.7	GAGE NB	156	-52	22	79	81
2	1.2					HALL NB					
		1*	3.1			HOWARD NB					
1*	2.6					JOHNSON NB					
2*	5.1			1*	2.0	KEITH NB			-61	17	96
1	1.1					KNOX NB					
3	.6	5	.7	2	.3	LANCASTER NB	25	-61	-52	27	66
3*	2.7			1	.6	LINCOLN NB			-77	05	79
1	.6	2	1.4	1	.4	MADISON NB	141	-69	-26	49	73
				1*	1.7	NEMAHA NB					94
1	1.7			2*	4.0	PHELPS NB			137	95	99
1	.9	1	.7	1	.8	PLATTE NB	-20	11	-11	60	84
				1*	3.8	POLK NB					99
1*	5.2					ROCK NB					
2*	4.3	1	1.6	1	.5	SARPY NB	-63	-70	-69	01	74
				1	1.2	SAUNDERS NB					90
				3*	1.7	SCOTTS BLUFF NB					94
		2*	2.2			SEWARD NB					
1*	2.1					SHERIDAN NB					
1*	9.9					SIOUX NB					
		1	1.6			THAYER NB					
		1*	15.6			THOMAS NB					
				1*	2.3	THURSTON NB					96
1	2.1					WASHINGTON NB					
		2*	5.6	2*	2.8	WEBSTER NB		-50			98
1	1.3	1	1.5			YORK NB	10				
3	.5	8	.7	7	.3	NEVADA NV	56	-63	-42		
		3	.6	4	.3	CLARK NV		-55			67
		1*	9.9			LANDER NV					
1*	18.6					LINCOLN NV					
				1*	1.4	LYON NV					92
				1*	3.8	MINERAL NV					99
2	.7	3	.9	1	.2	WASHOE NV	24	-80	-75	06	63
		1*	1.8			ORMSBY-CARSON CITY NV					
15	.6	17	.6	9	.2	NEW HAMPSHIRE NH	1	-57	-57		
2	1.3	3*	1.8	1	.6	BELKNAP NH	45	-67	-52	27	78
		1	1.1			CARROLL NH					
1	.6	2	1.1			CHESHIRE NH	77				
1	.7	1	.5	1	.6	COOS NH	-29	17	-18	54	78
1	.4					GRAFTON NH					
2	.2	3	.3	3	.3	HILLSBOROUGH NH	42	-17	17	78	67
1	.3			2	.5	MERRIMACK NH			82	91	75
1	.3	3	.7			ROCKINGHAM NH	165				
6*	2.8	3*	1.2	1	.3	STRAFFORD NH	-58	-74	-89	00	67
		1	.7	1	.6	SULLIVAN NH		-13			78
110	.5	115	.4	92	.3	NEW JERSEY NJ	-15	-31	-41		
1	.2	7*	.9	1	.1	ATLANTIC NJ	480	-90	-42	36	62
14	.6	8	.2	13	.3	BERGEN NJ	-65	51	-46	31	68
2	.3	4	.5	4	.4	BURLINGTON NJ	44	-30	1	70	70
8	.6	7	.5	10	.6	CAMDEN NJ	-13	9	-5	65	78
2	.8	2	.4	3	.6	CAPE MAY NJ	-52	48	-29	47	78
3	.7	2	.4	3	.6	CUMBERLAND NJ	-42	56	-10	61	80
13	.3	13	.3	7	.2	ESSEX NJ	-1	-34	-35	41	65
4	1.2	3	.5	1	.1	GLOUCESTER NJ	-56	-75	-89	01	63
15	.5	16	.5	11	.4	HUDSON NJ	0	-19	-19	54	73
4*	1.6	4*	1.5	1	.3	HUNTERDON NJ	-7	-81	-82	02	67
2	.2	5	.4	4	.4	MERCER NJ	105	-17	70	88	70
4	.5	11	.7	7	.3	MIDDLESEX NJ	46	-63	-46	31	66

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	.3	4	.3	6	.3	MONMOUTH	NJ	-8	-4	-12	60	67
2	.1	5	.4	2	.1	MORRIS	NJ	195	-76	-29	46	62
2	.4	3	.5	1	.1	OCEAN	NJ	33	-86	-82	03	62
9	.6	7	.3	6	.3	PASSAIC	NJ	-43	-12	-50	28	67
1	.5	1	.5	1	.3	SALEM	NJ	17	-41	-31	44	68
6*	1.2	2	.3			SOMERSET	NJ	-73				
		1	.3	4*	1.1	SUSSEX	NJ		252			88
12	.7	6	.3	5	.2	UNION	NJ	-52	-40	-71	08	64
2	.7	2	.6	2	.6	WARREN	NJ	-16	2	-14	57	78
11	.5	16	.6	12	.3	NEW MEXICO	NM	12	-39	-32		
		6	.8	3	.2	BERNALILLO	NM		-73			65
1	1.0			2	1.2	CHAVES	NM			24	80	89
1	1.3	1	1.7	1*	1.6	COLFAX	NM	30	-4	24	80	94
		1*	12.4			DE BACA	NM					
		1	.6	1	.6	DONA ANA	NM		3			79
1	.4	2	1.3			EDDY	NM	203				
2*	2.5					GRANT	NM					
		1	1.5			LEA	NM					
1*	2.3					LINCOLN	NM					
				1	2.0	LUNA	NM					95
1*	2.2					MC KINLEY	NM					
1	3.4					OTERO	NM					
1	1.3					ROOSEVELT	NM					
1	1.1			1	.6	SAN JUAN	NM			-45	33	78
1	1.0	1	1.0			SAN MIGUEL	NM	4				
		2	1.1			SANTA FE	NM					
				1*	2.3	SOCORRO	NM					96
				1*	1.6	TAOS	NM					93
		1*	3.6			TORRANCE	NM					
				1	.7	VALENCIA	NM					81
345	.5	281	.4	277	.4	NEW YORK	NY	-27	-2	-29		
10	.8	9	.7	4	.3	ALBANY	NY	-8	-59	-62	16	67
2	1.0	1	.4	2	.9	ALLEGANY	NY	-55	91	-13	58	85
39	.7	22	.3	14	.3	BRONX	NY	-50	-12	-56	22	67
1	.1	3	.3	8*	.8	BROOME	NY	198	164	686	99	83
3	.7	2	.5	1	.2	CATTARAUGUS	NY	-31	-54	-68	11	65
4	1.2	4*	1.1	1	.2	CAYUGA	NY	-7	-78	-80	04	66
6	.8	3	.4	1	.1	CHAUTAUQUA	NY	-49	-70	-85	02	62
3	.6			2	.4	CHEMUNG	NY			-31	45	74
3*	1.7	2	.9			CHENANGO	NY	-49				
				3*	1.2	CLINTON	NY					90
2	.7			1	.3	COLUMBIA	NY			-62	17	67
2	1.1	3*	1.6	1	.5	CORTLAND	NY	44	-69	-55	25	75
1	.5			1	.4	DELAWARE	NY			-20	53	73
6	.8	3	.3	3	.3	DUTCHESS	NY	-58	-2	-59	20	68
17	.5	31*	.6	25*	.5	ERIE	NY	33	-15	14	76	77
2	1.2	1	.5			ESSEX	NY	-59				
		1	.4			FRANKLIN	NY					
		1	.4	1	.3	FULTON	NY		-16			69
				2	.7	GENESEE	NY					81
2	1.0			1	.4	GREENE	NY			-59	19	73
2	.7	2	.5			HERKIMER	NY	-19				
4	1.0	2	.5	4*	1.0	JEFFERSON	NY	-47	84	-2	68	86
48	.4	21	.2	24	.3	KINGS(BROOKLYN)	NY	-54	32	-39	39	66
		1	.9			LEWIS	NY					
1	.5	2	1.0	1	.4	LIVINGSTON	NY	97	-59	-20	53	73
3	1.2					MADISON	NY					
12	.5	11	.4	14	.5	MONROE	NY	-16	19	0	69	75
1	.3	2	.7	2	.6	MONTGOMERY	NY	114	-10	93	92	78
17	.6	15	.3	21	.3	NASSAU	NY	-52	12	-47	31	69
44	.5	55*	.7	25	.4	NEW YORK(MANHATTAN)	NY	39	-43	-21	51	72
6	.7	2	.2	6	.5	NIAGARA	NY	-75	212	-21	52	76
5	.4	1	.1	2	.2	ONEIDA	NY	-81	117	-59	18	63
8	.5	5	.3	8	.4	ONONDAGA	NY	-40	47	-13	58	72
		4*	1.2	1	.2	ONTARIO	NY		-80			65
6	.8	4	.5	6	.6	ORANGE	NY	-40	33	-20	53	79
		1	.6			ORLEANS	NY					
1	.2	1	.2	2	.4	OSWEGO	NY	2	72	75	89	73
3	1.1	2	.7			OTSEGO	NY	-29				
		1	.9	2	.8	PUTNAM	NY		-13			83
31	.5	19	.2	26	.3	QUEENS	NY	-56	27	-44	33	67
6	.9	3	.4	4	.6	RENSSELAER	NY	-54	50	-32	44	78
3	.3	7	.6	3	.2	RICHMOND	NY	119	-62	-16	55	65
		2	.3	2	.2	ROCKLAND	NY		-29			64
5	1.1	2	.4	2	.4	ST LAWRENCE	NY	-60	-8	-63	15	72
2	.7	4	.9	4	.8	SARATOGA	NY	37	-17	13	76	83
		5	.6	1	.1	SCHENECTADY	NY		-81			63
				1	.7	SCHOHARIE	NY					80
		2	1.2	1	.5	SENECA	NY		-56			75
2	.4	1	.2	3	.6	STEUBEN	NY	-50	182	42	84	78
7	.4	6	.2	18	.4	SUFFOLK	NY	-49	93	-2	68	71
		1	.3	2	.6	SULLIVAN	NY		90			80
1	.6			1	.5	TIOGA	NY			-23	51	75
1	.4			1	.4	TOMPKINS	NY			-2	67	71
2	.3	3	.5	1	.1	ULSTER	NY	37	-69	-58	21	63
				1	.4	WARREN	NY					73
2	.8	1	.4	1	.5	WASHINGTON	NY	-53	24	-42	36	74
		1	.3	1	.3	WAYNE	NY		3			66
15	.5	6	.2	13	.3	WESTCHESTER	NY	-59	39	-42	36	68
4*	2.2			1	.6	WYOMING	NY			-74	07	77
				1	1.1	YATES	NY					88
62	.6	59	.4	62	.4	NORTH CAROLINA	NC	-30	-16	-41		
1	.5	1	.3	1	.3	ALAMANCE	NC	-34	-10	-40	38	68
				1	1.0	ALEXANDER	NC					88

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	1.7	1	1.4			ANSON NC	-14				
1	1.2	1	1.0	1	.9	ASHE NC	-19	-7	-25	49	86
		1	.8			BEAUFORT NC					
1*	1.9					BERTIE NC					
1	2.0					BRUNSWICK NC					
3	.7	1	.2	1	.1	BUNCOMBE NC	-77	-24	-83	02	63
		1	.3	3*	1.5	BURKE NC		335			93
1	.7			1	.3	CABARRUS NC			-60	18	66
		2	1.3			CALDWELL NC					
				1	.7	CARTERET NC					82
		3*	1.4			CATAWBA NC					
		1	1.1			CHATHAM NC					
		2*	3.0	2*	1.9	CHEROKEE NC		-36			95
1*	4.1					CHOWAN NC					
3*	1.9					CLEVELAND NC					
1	.9	2*	2.0			COLUMBUS NC	119				
1	.4	2	.8	2	.6	CUMBERLAND NC	79	-29	26	80	77
1	.5					DAVIDSON NC					
				1	1.1	DAVIE NC					88
3	1.4	1	.3	2	.7	DURHAM NC	-76	94	-54	26	80
		1	.8	1	.7	EDGECOMBE NC		-10			82
1	.2	1	.2	2	.3	FORSYTH NC	-12	64	44	84	66
		1	1.2			FRANKLIN NC					
1	.3			1	.2	GASTON NC			-40	37	64
1	1.1			1	1.3	GRANVILLE NC			15	77	91
1*	8.0					GREENE NC					
5	.8	4	.5	2	.2	GUILFORD NC	-41	-64	-79	04	64
		1	.6			HALIFAX NC					
1	.5	1	.5			HAYWOOD NC	5				
3*	2.0	1	.4	4*	1.2	HENDERSON NC	-79	206	-37	40	90
1*	2.1					HERTFORD NC					
		2	.8	1	.3	IREDELL NC		-55			69
				2*	2.2	JACKSON NC					96
1	.5			1	.8	JOHNSTON NC			52	85	83
		1*	5.3	1*	5.3	JONES NC		0			99
1	1.3	1	1.2			LEE NC	-12				
2*	4.0	1	.9			LENOIR NC	-76				
1	1.3					LINCOLN NC					
				1	.6	MC DOWELL NC					79
1	2.1					MACON NC					
1	.3	5	.6	6	.6	MECKLENBURG NC	121	3	127	95	79
				2*	2.9	MITCHELL NC					98
1	1.7					MONTGOMERY NC					
				2	1.2	MOORE NC					90
		1	.8			NASH NC					
		1	.4			NEW HANOVER NC					
		1*	1.7	1*	1.7	NORTHAMPTON NC		-3			94
1	1.5	1	1.2	1	.8	ORANGE NC	-22	-35	-49	29	83
2	1.1			4*	1.2	RANDOLPH NC			13	76	90
1	.7	1	.8			RICHMOND NC	17				
3*	1.5	2	1.0			ROCKINGHAM NC	-37				
2	.9	2	.6	2	.5	ROWAN NC	-35	-9	-41	37	76
2	1.8	1	.9	1	.4	RUTHERFORD NC	-51	-55	-78	05	72
1	.8	1	.7			STANLY NC	-18				
2	1.5	3*	1.6	1	.5	SURRY NC	3	-71	-70	10	74
				1*	2.7	SWAIN NC					97
1	2.2					TRANSYLVANIA NC					
		2*	1.1			UNION NC					
2	.8	2	.5	2	.4	WAKE NC	-41	-24	-55	24	70
1*	8.3			1*	2.7	WARREN NC			-67	12	97
				1*	2.2	WASHINGTON NC					96
2	1.3			1	.5	WAYNE NC			-61	17	76
		2	.9	1	.4	WILKES NC		-55			72
1	.6					WILSON NC					
				2*	1.7	YADKIN NC					94
15	.5	11	.4	13	.4	NORTH DAKOTA ND	-31	15	-21		
1	1.3					BARNES ND					
				1*	1.9	BENSON ND					95
				1*	1.3	BOTTINEAU ND					91
1*	4.3					BOWMAN ND					
1*	3.3					BURKE ND					
		2	.6			CASS ND					
				1*	6.3	DUNN ND					99
2*	8.0					FOSTER ND					
1	.6	1	.7			GRAND FORKS ND	5				
1*	3.8					GRANT ND					
1*	2.8					GRIGGS ND					
				1*	4.3	KIDDER ND					99
		1*	2.0			LA MOURE ND					
				1*	2.9	MC HENRY ND					98
				1*	2.8	MC INTOSH ND					98
		1*	2.5			MC KENZIE ND					
		1*	2.3			MOUNTRAIL ND					
1	1.3					RAMSEY ND					
1	1.1			1	.8	RICHLAND ND			-30	46	83
1*	3.7					ROLETTE ND					
1*	2.6	1*	2.9			SARGENT ND	13				
		1	1.3			STARK ND					
2	1.4			1	.6	STUTSMAN ND			-54	25	80
				1*	3.2	TOWNER ND					98
				1*	.9	TRAILL ND					86
1	1.5					WALSH ND					
		2	1.0	1	.5	WARD ND		-53			75
		1	1.2	2*	2.4	WILLIAMS ND		93			96
181	.5	184	.4	170	.4	OHIO OH	-11	-12	-21		
1	.7	1	1.1	1	.8	ADAMS OH	59	-31	10	74	83

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
2	.5	2	.5	1	.2	ALLEN OH	-2	-60	-61	17 64
1	.6	2	1.0	1	.5	ASHLAND OH	78	-53	-15	56 74
		1	.2	3	.6	ASHTABULA OH		212		79
		2	1.0	1	.5	ATHENS OH		-47		77
1	.6			2	1.1	AUGLAIZE OH			67	88 88
3	.6					BELMONT OH				
2	1.5	1	.7			BROWN OH	-54			
3	.4	2	.2	4	.5	BUTLER OH	-42	120	27	81 76
1	.9	1	1.1	1	.9	CARROLL OH	29	-21	2	70 85
1	.6	1	.8	1	.7	CHAMPAIGN OH	32	-10	19	78 82
3	.6			1	.2	CLARK OH			-72	08 63
1	.4	1	.3	3	.7	CLERMONT OH	-34	157	69	88 82
2	1.3			1	.6	CLINTON OH			-52	26 79
1	.3	2	.4	2	.3	COLUMBIANA OH	21	-5	16	77 70
2	1.4			1	.6	COSHOCTON OH			-55	25 80
1	.5			3*	1.3	CRAWFORD OH			178	97 91
33	.6	20	.3	28	.4	CUYAHOGA OH	-47	46	-23	51 73
2	.8	2	.9	1	.4	DARKE OH	11	-58	-53	26 70
1	.7	1	.7	1	.7	DEFIANCE OH	-3	2	-1	69 81
		1	.7	1	.5	DELAWARE OH		-16		77
5*	1.6					ERIE OH				
				2	.6	FAIRFIELD OH				78
8	.4	12	.5	9	.4	FRANKLIN OH	15	-27	-16	55 70
2	1.5	1	.7			FULTON OH	-53			
				1	.6	GEAUGA OH				77
1	.5	2	1.0			GREENE OH	89			
1	.5	4*	2.0	1	.4	GUERNSEY OH	295	-78	-15	57 74
12	.4	16	.5	15	.5	HAMILTON OH	16	2	19	78 74
1	.4					HANCOCK OH				
1	.7					HARDIN OH				
4*	3.2					HENRY OH				
		1	.7			HIGHLAND OH				
1	.8	2*	2.1			HOCKING OH	165			
				1	.8	HOLMES OH				84
2	.9					HURON OH				
1	.8	1	.7			JACKSON OH	-11			
8*	1.8	3	.7	1	.3	JEFFERSON OH	-60	-65	-86	01 66
1	.5			1	.5	KNOX OH			-2	68 76
1	.2	4	.7	3	.5	LAKE OH	203	-34	99	93 74
		1	.4	1	.4	LAWRENCE OH		-14		70
3	.9	2	.5			LICKING OH	-45			
1	.6	2	1.0	2	1.0	LOGAN OH	72	-6	62	87 86
1	.2	1	.2	5	.6	LORAIN OH	13	252	298	99 79
6	.3	11	.5	14*	.7	LUCAS OH	71	32	125	95 81
7	.6	6	.4	4	.3	MAHONING OH	-27	-26	-46	32 69
1	.5	1	.5			MARION OH	-5			
1	.6	4*	1.5	2	.6	MEDINA OH	153	-59	4	71 79
				1	.7	MEIGS OH				82
2	.6	3	.9	1	.3	MIAMI OH	50	-64	-46	31 68
15*	1.0	14*	.7	3	.2	MONTGOMERY OH	-29	-76	-83	02 63
1	1.0					MORROW OH				
		5*	1.4			MUSKINGUM OH				
		1	1.0	1*	1.8	NOBLE OH		69		94
1	.5			1	.5	OTTAWA OH			0	69 75
				1	1.4	PAULDING OH				92
1	.7	1	.7			PICKAWAY OH	2			
3	.9	2	.5	2	.5	PORTAGE OH	-42	-14	-50	28 74
				2*	1.2	PREBLE OH				89
1	.9			2*	1.4	PUTNAM OH			61	86 92
		3	.8	2	.4	RICHLAND OH		-47		72
1	.5	1	.4	1	.3	ROSS OH	-18	-13	-28	47 69
		1	.4			SANDUSKY OH				
3	.8	5*	1.2	1	.3	SCIOTO OH	59	-77	-63	15 67
		1	.3	2	.7	SENECA OH		120		82
1	.7	1	.7			SHELBY OH	-7			
6	.6	12*	.8	7	.4	STARK OH	34	-48	-30	46 73
6	.4	7	.3	5	.2	SUMMIT OH	-11	-34	-41	37 65
3	.5	6	.6	8*	.8	TRUMBULL OH	30	29	68	88 84
		2	.5	2	.5	TUSCARAWAS OH		-8		75
		1	.9			UNION OH				
2	1.3					VAN WERT OH				
		1	.4	4*	1.4	WARREN OH		254		92
		2	.8	1	.4	WASHINGTON OH		-53		71
2	.8	1	.3	3	.8	WAYNE OH	-67	185	-5	65 84
1	.6					WILLIAMS OH				
2	.7			1	.3	WOOD OH			-57	22 67
58	.6	35	.3	50	.4	OKLAHOMA OK	-45	28	-30	
		1	1.5			ADAIR OK				
1	1.7	1*	1.7			ALFALFA OK	3			
1*	3.2					BEAVER OK				
1	.8					BECKHAM OK				
				1	1.6	BLAINE OK				93
2	1.4					BRYAN OK				
1	.6	2	1.4	1	.6	CADDO OK	121	-60	-11	60 77
		1	.8	3*	2.0	CANADIAN OK		151		95
2	1.1	1	.6			CARTER OK	-49			
1	1.6					CHEROKEE OK				
				1	1.0	CHOCTAW OK				87
		1	.7			CLEVELAND OK				
		2	1.0			COMANCHE OK				
2*	1.9			1	1.0	CRAIG OK			-46	32 87
2	.9			2	.9	CREEK OK			3	71 86
		1	1.0			CUSTER OK				
1	1.9			1	.7	DELAWARE OK			-65	14 80
1	.4	1	.4	2	.7	GARFIELD OK	-9	77	60	86 81
				2*	1.1	GARVIN OK				89
1	.5	1	.5			GRADY OK	-1			
2*	3.1			1*	2.9	GREER OK			-9	62 98

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WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
				2*	3.9	HASKELL	OK				99
				2*	1.8	JACKSON	OK				94
				1*	3.2	JEFFERSON	OK				98
1	.4	3*	1.2			KAY	OK	206			
		1	1.1			KIOWA	OK				
				1*	1.8	LATIMER	OK				95
3*	1.9	1	.5	2	1.2	LE FLORE	OK	-74	145	-36	41 90
1	.8	2*	1.5	1	.7	LINCOLN	OK	97	-55	-11	61 81
3*	3.0					LOGAN	OK				
				1*	2.3	LOVE	OK				96
		1	1.2			MC CLAIN	OK				
		1	.8	1	.6	MC CURTAIN	OK		-24		79
1	2.2	1*	2.4			MAJOR	OK	7			
1*	2.4					MARSHALL	OK				
1	.3			1	.4	MUSKOGEE	OK			11	75 71
		1	1.5			NOBLE	OK				
10	.9	2	.1	7	.4	OKLAHOMA	OK	-84	151	-59	20 71
1	.6	1	.6	1	.6	OSAGE	OK	1	-3	-1	68 78
3*	2.0					OTTAWA	OK				
		1	.6			PAYNE	OK				
				2	.9	PITTSBURG	OK				86
1	.7	1	.6	2*	1.6	PONTOTOC	OK	-19	163	113	94 93
		1	.4			POTTAWATOMIE	OK				
		1	1.1			ROGERS	OK				
2	1.4	1	.8			SEMINOLE	OK	-45			
				1	.9	SEQUOYAH	OK				85
1	.5			1	.5	STEPHENS	OK			-1	69 76
		1	1.6			TILLMAN	OK				
10*	1.0	3	.3	5	.3	TULSA	OK	-72	5	-71	08 68
				3*	1.5	WASHINGTON	OK				93
1	.9					WASHITA	OK				
				1	1.4	WOODS	OK				91
29	.4	52*	.6	32	.3	OREGON	OR	36	-48	-30	
1	.9	1	1.0			BAKER	OR	2			
		1	.8	1	.5	BENTON	OR		-34		75
1	.2	3	.6	2	.3	CLACKAMAS	OR	210	-55	39	83 66
		1	.5	1	.6	CLATSOP	OR		7		77
1	.9	2	1.1	2	.7	COOS	OR	26	-33	-16	55 82
		1*	3.1			CROOK	OR				
		1	.8			DESCHUTES	OR				
		1	.3	5*	1.4	DOUGLAS	OR		320		91
		4	.9	1	.2	JACKSON	OR		-77		64
		1*	2.8			JEFFERSON	OR				
		1	.5	2	.7	JOSEPHINE	OR		35		81
				1	.3	KLAMATH	OR				69
4	.5	3	.4	2	.2	LANE	OR	-34	-46	-64	14 64
		2	1.1	1	.6	LINCOLN	OR		-44		79
2	1.2			1	.3	LINN	OR			-78	05 66
		5	.7			MARION	OR				
15	.7	20*	.7	6	.2	MULTNOMAH	OR	6	-70	-68	11 64
		1	.7	2	1.1	POLK	OR		52		68
		1	.9	1	.8	TILLAMOOK	OR		-8		84
1	.5	1	.4	1	.3	UMATILLA	OR	-7	-25	-30	45 68
		1	.9	1	.7	UNION	OR		-25		81
1	1.1					WASCO	OR				
1	.3			1	.1	WASHINGTON	OR			-60	18 63
2	1.2	1	.4	1	.4	YAMHILL	OR	-65	-13	-70	10 71
203	.4	199	.4	199	.4	PENNSYLVANIA	PA	-11	-7	-18	
28	.4	28	.4	28	.4	ALLEGHENY	PA	4	-1	3	71 71
1	.4	1	.2			ARMSTRONG	PA	-32			
4	.5	3	.3	4	.4	BEAVER	PA	-41	33	-21	52 73
		2	1.0			BEDFORD	PA				
6	.4	4	.3	4	.2	BERKS	PA	-40	-9	-45	32 65
2	.5	2	.3	3	.4	BLAIR	PA	-41	48	-13	59 72
		2	.7	3*	1.1	BRADFORD	PA		43		68
3	.3	5	.4	4	.3	BUCKS	PA	29	-33	-13	58 66
1	.2			4	.6	BUTLER	PA			232	98 80
3	.3	4	.4	3	.3	CAMBRIA	PA	43	-17	18	78 69
3	1.0			1	.3	CARBON	PA			-70	10 68
				1	.3	CENTRE	PA				70
1	.1	7	.9	5	.4	CHESTER	PA	652	-53	251	98 73
				1	.5	CLARION	PA				74
1	.2	1	.3			CLEARFIELD	PA	14			
				1	.5	CLINTON	PA				74
3	1.1	1	.3	1	.3	COLUMBIA	PA	-70	-10	-73	08 68
4	1.0	2	.5	3	.7	CRAWFORD	PA	-52	51	-28	48 82
3	.6					CUMBERLAND	PA				
4	.5	1	.1	4	.4	DAUPHIN	PA	-76	241	-19	54 71
2	.1	6	.2	10	.3	DELAWARE	PA	75	50	162	97 69
1	.6	1	.5	1	.6	ELK	PA	-6	13	6	72 78
6	.6	4	.4	9*	.8	ERIE	PA	-32	98	34	82 84
4	.6	4	.5	1	.1	FAYETTE	PA	-19	-77	-81	03 62
1*	3.9					FOREST	PA				
2	.9					FRANKLIN	PA				
		3*	1.3	1	.4	GREENE	PA		-68		73
		1	.5	1	.6	HUNTINGDON	PA		19		79
3	.9	1	.4	2	.5	INDIANA	PA	-62	45	-45	33 76
				1	.4	JEFFERSON	PA				71
2*	2.7					JUNIATA	PA				
4	.3	2	.1	2	.2	LACKAWANNA	PA	-50	13	-43	35 63
3	.3	6	.4	2	.1	LANCASTER	PA	71	-71	-51	28 63
		1	.2	2	.4	LAWRENCE	PA		131		72
1	.2	2	.5	2	.4	LEBANON	PA	104	-17	69	88 71
3	.4	3	.3	3	.2	LEHIGH	PA	-26	-17	-39	39 65
8	.6	6	.4	10	.5	LUZERNE	PA	-29	34	-4	66 76
		2	.4	4	.8	LYCOMING	PA		100		83

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WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATE$ 1970S
4*	1.5			2	.8	MC KEAN	PA			-44	33	84
1	.2	1	.2	1	.1	MERCER	PA	0	-23	-23	51	63
		3*	1.8	2	.9	MIFFLIN	PA		-51			85
2	1.1	2	1.0			MONROE	PA	-6				
7	.4	6	.2	5	.2	MONTGOMEPY	PA	-45	-23	-58	21	64
4	.4	3	.3	2	.2	NORTHAMPTON	PA	-31	-27	-49	29	64
2	.4	2	.4	3	.6	NORTHUMBERLAND	PA	0	67	67	87	78
50	.7	41	.6	32	.5	PHILADELPHIA	PA	-16	-18	-31	44	74
		1	1.1			PIKE	PA					
3	.3	6	.8	3	.3	SCHUYLKILL	PA	146	-63	-10	62	67
1	1.5					SNYDER	PA					
1	.3	3	.8	2	.5	SOMERSET	PA	220	-39	95	93	75
		1*	2.7			SULLIVAN	PA					
		3*	1.7			SUSQUEHANNA	PA					
3*	1.5	2	1.0	1	.5	TIOGA	PA	-30	-52	-67	12	75
1	.3	2	.6	1	.3	VENANGO	PA	147	-52	19	79	68
		3*	1.2	3*	1.2	WARREN	PA		2			90
1	.1	3	.3	5	.4	WASHINGTON	PA	205	67	411	99	74
3*	2.5			2	.9	WAYNE	PA			-64	15	86
7	.4	5	.3	7	.3	WESTMORELAND	PA	-38	21	-25	50	69
		1	1.1	1	.7	WYOMING	PA		-36			82
6	.6	6	.5	6	.4	YORK	PA	-16	-17	-30	46	72
18	.5	18	.4	24*	.6	RHODE ISLAND	RI	-12	23	9		
		1	.4	1	.4	BRISTOL	RI		-2			73
3	.7	4	.8	3	.5	KENT	RI	4	-37	-35	42	75
1	.4			1	.3	NEWPORT	RI			-21	52	68
12	.5	12	.4	18*	.6	PROVIDENCE	RI	-8	44	33	82	79
2	1.1	1	.4	1	.2	WASHINGTON	RI	-67	-34	-78	05	66
29	.7	20	.3	29	.4	SOUTH CAROLINA	SC	-53	17	-45		
				1	1.5	ABBEVILLE	SC					93
1	.6	1	.7	1	.2	AIKEN	SC	8	-63	-60	18	66
2*	15.1					ALLENDALE	SC					
2	1.5			1	.3	ANDERSON	SC			-78	05	69
				1*	2.4	BAMBERG	SC					97
		1*	5.1	2*	1.5	BEAUFOPT	SC		-70			93
				1*	3.9	CALHOUN	SC					99
1	.3	1	.2	2	.3	CHAPLESTON	SC	-41	47	-13	58	67
1	1.4					CHEPOKEE	SC					
		1	2.0			CHESTER	SC					
				1	1.4	CHESTERFIELD	SC					92
1	1.6					COLLETON	SC					
2*	2.5	1	.6	1	.8	DARLINGTON	SC	-74	21	-69	11	83
				1*	1.1	DILLON	SC					89
				1*	2.6	EDGEFIELD	SC					97
1*	2.2					FAIPFIELD	SC					
		3*	1.4			FLOPENCE	SC					
		1*	1.1			GEOPGETOWN	SC					
3	.8	1	.1	5	.6	GREENVILLE	SC	-85	390	-25	49	77
1	1.3	1	.5			GPEENWOOD	SC	-59				
1*	3.0					HAMPTON	SC					
				1	.2	HORRY	SC					64
1	1.6			1	1.0	KEPSHAW	SC			-39	39	86
		2*	1.4	1	.6	LAURENS	SC		-59			78
1*	3.1					LEE	SC					
				1	.3	LEXINGTON	SC					69
1*	7.0					MC CORMICK	SC					
1*	1.8					MARION	SC					
				1	.8	NEWBERRY	SC					83
2*	1.7	1	.6	1	.6	OCONEE	SC	-64	-9	-67	12	77
1	.7	1	.5			PICKENS	SC	-29				
1	.3			1	.1	RICHLAND	SC			-51	27	63
		1*	1.8			SALUDA	SC					
4	.7	2	.4	2	.3	SPARTANBURG	SC	-50	-11	-56	23	69
1	1.2			1	.5	SUMTER	SC			-57	21	76
		2	.8	1	.3	YORK	SC		-58			68
10	.3	15	.4	10	.3	SOUTH DAKOTA	SD	35	-35	-12		
1	2.7	2*	4.8			BON HOMME	SD	81				
		1	.6			BROWN	SD					
		2*	4.8			BUTTE	SD					
		1*	7.2			CAMPBELL	SD					
		1*	1.8			CHARLES MIX	SD					
1	1.1			1	1.2	CODINGTON	SD			8	73	89
1*	5.2					DEWEY	SD					
1	1.8	1	.8			FALL RIVER	SD	-55				
				1*	4.3	FAULK	SD					99
1	1.8	1*	1.4			GRANT	SD	-22				
		1*	2.9			HAND	SD					
1*	5.9					HANSON	SD					
		1*	3.4			JERAULD	SD					
1	1.7	1	1.5			LAKE	SD	-8				
				1	1.4	LAWRENCE	SD					92
		1*	2.1			MC COOK	SD					
1*	3.1					MC PHERSON	SD					
		1	1.4			MEADE	SD					
				1*	4.4	MINER	SD					99
1	.4			1	.2	MINNEHAHA	SD			-35	42	65
				3*	1.3	PENNINGTON	SD					91
				2*	2.5	TUPNEP	SD					97
		1*	1.5			UNION	SD					
1	.9					YANKTON	SD					
62	.6	40	.3	63	.4	TENNESSEE	TN	-52	35	-35		
1	.9	1	.7	1	.4	ANDERSON	TN	-24	-40	-54	25	73

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.3	1	.8			BEDFORD TN	-38				
				1	1.2	BENTON TN					90
1	.6					BLOUNT TN					
		1	.8	2	.6	BRADLEY TN		-23			78
				1	.6	CAMPBELL TN					78
				1	.8	CARROLL TN					84
2	1.4	2	1.0			CARTER TN	-30				
1*	2.3					CHEATHAM TN					
				1	1.2	CLAIBORNE TN					89
1*	4.6					CLAY TN					
				1	.8	COCKE TN					84
		2*	2.1			CUMBERLAND TN					
5	.5	2	.1	6	.5	DAVIDSON TN	-80	358	-9	62	74
3*	7.4					DECATUR TN					
				1*	1.6	DE KALB TN					93
				2*	1.6	DICKSON TN					93
2*	1.5	1	.7			DYER TN	-53				
		1	.4	1	.4	GIBSON TN		-8			72
1	1.1	1	.8	2*	1.7	GILES TN	-24	110	60	86	94
1	.7	2	.9			GREENE TN	34				
		1*	1.9			GRUNDY TN					
1	1.0	1	.8	2*	1.1	HAMBLEN TN	-27	49	10	74	89
3	.7			5	.5	HAMILTON TN			-25	50	77
1*	3.4	1*	3.1			HANCOCK TN	-7				
				1	1.1	HARDIN TN					88
1	.6					HAWKINS TN					
1*	5.3					HAYWOOD TN					
		1	1.4	1	1.1	HENDERSON TN		-25			88
1	.9			2*	1.2	HENRY TN			30	82	89
				1	1.4	HUMPHREYS TN					92
1	2.2					JACKSON TN					
		1	1.0			JEFFERSON TN					
5	.7	3	.3	5	.4	KNOX TN	-53	22	-43	35	72
1	2.0			1	1.0	LINCOLN TN			-49	29	87
4*	3.7			1	.7	LOUDON TN			-81	04	82
		1	.7			MC MINN TN					
		1	.9			MC NAIRY TN					
2	1.1	2	.9			MADISON TN	-20				
				1	1.5	MARION TN					93
		2*	2.5			MARSHALL TN					
				1	.6	MAURY TN					79
		1*	4.2			MEIGS TN					
		1	.9			MONROE TN					
				2	1.4	MONTGOMERY TN					92
1	2.5					MORGAN TN					
1	1.2					OBION TN					
		1	1.2			OVERTON TN					
1*	3.7					PERRY TN					
2*	2.0					PUTNAM TN					
		1	1.4			RHEA TN					
1	.8					ROANE TN					
				1	.5	RUTHERFORD TN					75
1	1.1					SCOTT TN					
				1	.7	SEVIER TN					81
7	.6	4	.3	5	.3	SHELBY TN	-54	25	-42	37	69
2*	2.6					SMITH TN					
1	.3			4	.6	SULLIVAN TN			122	94	80
2	1.4			1	.4	SUMNER TN			-70	09	72
		1	.8	1	.7	WARREN TN		-11			82
1	.5	1	.3	3	.8	WASHINGTON TN	-45	194	62	86	84
				1*	1.3	WAYNE TN					91
1	.6	1	.6	2*	1.1	WEAKLEY TN	-2	97	93	92	89
1	.9	1	.7	1	.5	WILSON TN	-17	-30	-42	36	75
181*	.7	168	.5	171	.4	TEXAS TX	-28	-19	-42		
1	.8	1	1.1			ANDERSON TX	37				
1*	2.1					ANDREWS TX					
		1	.5	1	.5	ANGELINA TX		7			76
		1*	3.9			ARCHER TX					
				1	1.0	ATASCOSA TX					86
				1	.8	AUSTIN TX					83
1	1.3					BASTROP TX					
1	1.4			2*	2.7	BEE TX			89	91	97
		2	.6	3	.7	BELL TX		19			81
23*	1.3	18*	.8	12	.4	BEXAR TX	-41	-45	-68	12	73
2	1.3					BOWIE TX					
5*	2.2	1	.2	2	.3	BRAZORIA TX	-93	106	-85	02	69
1	.8	2*	1.3			BRAZOS TX	57				
1*	6.7					BRISCOE TX					
		1	.9	1	.5	BROWN TX		-44			75
		1*	1.7			BURLESON TX					
				1	1.7	BURNET TX					94
1	1.2	1	1.0	1	1.4	CALDWELL TX	-16	37	15	77	92
2*	5.8					CALHOUN TX					
1	1.5					CALLAHAN TX					
4	1.1	1	.2			CAMERON TX	-80				
				1*	2.4	CAMP TX					97
				2*	3.3	CHAMBERS TX					98
4*	2.8	1	.6	2	1.0	CHEROKEE TX	-79	68	-65	14	87
		1*	1.8	1*	2.0	CHILDRESS TX		9			96
1	1.1			1	1.0	COLEMAN TX			-8	63	87
1	.5	1	.4			COLLIN TX	-22				
1*	2.9					COLLINGSWORTH TX					
2*	2.5			2*	1.2	COMAL TX			-50	28	90
		1*	3.9			CONCHO TX					
1	1.0					COOKE TX					
				1	1.1	COPYELL TX					88
				1*	5.8	CROCKETT TX					99
		1*	3.1	1*	3.1	DALLAM TX		-1			98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
15	.7	6	.2	14	.4	DALLAS TX	-78	123	-51	27	70
		1	1.3			DAWSON TX					
1	.7	1	.5	2	.6	DENTON TX	-39	39	-15	57	79
		1*	2.0			DUVAL TX					
		4*	3.4			EASTLAND TX					
1	.9			3	.7	ECTOR TX			-23	51	81
1	.6	1	.6	1	.5	ELLIS TX	9	-13	-5	65	76
3	.6	5	.8	6	.7	EL PASO TX	31	-17	9	73	80
1	1.0	2*	1.6	1	.6	ERATH TX	64	-63	-39	39	78
		1	.9			FALLS TX					
1	.6			1	.6	FANNIN TX			-6	65	77
1	.7			1	.6	FAYETTE TX			-20	53	78
1	.8	1	.7	2	.8	FORT BEND TX	-15	14	-3	67	83
		1*	2.2			FRANKLIN TX					
1	1.9			1*	1.2	FREESTONE TX			-37	40	69
1*	3.9			1*	1.8	FRIO TX			-53	26	95
3	.7	6*	1.4	4	.7	GALVESTON TX	109	-53	-2	68	81
		1*	4.6			GARZA TX					
				2*	3.1	GILLESPIE TX					98
1*	21.8					GLASSCOCK TX					
		4*	5.9			GONZALES TX					
1	1.7	1	.7			GRAY TX	-60				
2	.5			3	.7	GRAYSON TX			30	82	81
5*	2.8			2	.6	GREGG TX			-79	04	78
		2*	3.6			GRIMES TX					
		1	1.0			GUADALUPE TX					
1	1.0	1	.6			HALE TX	-34				
1	1.3			1	1.0	HAMILTON TX			-21	52	87
1*	1.9					HARDEMAN TX					
				1	1.0	HARDIN TX					87
10	.5	13	.4	15	.3	HARRIS TX	-31	-11	-39	38	68
1	.9	1	.7			HARRISON TX	-23				
		1	1.1			HAYS TX					
1*	5.6	1*	6.4			HEMPHILL TX	14				
1	.8	1	1.0	1	.7	HENDERSON TX	18	-28	-15	56	81
2	.5	1	.2			HIDALGO TX	-59				
1	.6			1	.5	HILL TX			-12	60	76
				1	1.5	HOCKLEY TX					93
1*	3.0	1*	2.3			HOOD TX	-25				
2*	1.8	1	.7			HOPKINS TX	-61				
1	1.3	1	1.3	1	1.0	HOUSTON TX	-1	-27	-27	48	87
2*	1.7	2*	1.3	1	.7	HOWARD TX	-24	-43	-57	22	82
1	.5			1	.5	HUNT TX			-12	59	74
1*	12.3					IRION TX					
1	1.6			1	.7	JASPER TX			-56	22	81
4	.7	7*	1.1	5	.6	JEFFERSON TX	56	-44	-13	59	79
1	1.9					JIM WELLS TX					
1	.5	1	.5			JOHNSON TX	-14				
				1	.9	JONES TX					86
2	1.4			1	.5	KAUFMAN TX			-62	16	76
				1*	24.8	KENT TX					99
1	1.0					KERR TX					
		1*	4.2			KIMBLE TX					
				1*	2.2	KNOX TX					96
2	1.0	1	.5			LAMAR TX	-52				
1*	2.2					LEE TX					
		1*	3.1			LEON TX					
1	1.0	3*	2.3	1	.6	LIBERTY TX	127	-75	-42	36	77
1	1.1	1	.8	1	.8	LIMESTONE TX	-29	-4	-32	43	83
		1*	1.0			LLANO TX					
		1	.2	1	.2	LUBBOCK TX		-20			63
		1*	1.4			MC CULLOCH TX					
5	1.2	6*	1.0			MC LENNAN TX	-24				
1*	3.0	1*	3.9			MADISON TX	28				
		1*	5.9			MARTIN TX					
				1*	5.9	MASON TX					99
1	1.5					MEDINA TX					
1	1.1					MILAM TX					
1	1.7					MITCHELL TX					
		2*	2.2			MONTAGUE TX					
		2*	1.1			MONTGOMERY TX					
1*	2.7					MORRIS TX					
		1	.6	1	.7	NAVARRO TX		8			80
1	1.3			1	1.0	NOLAN TX			-25	49	86
4	.8	3	.5	2	.3	NUECES TX	-43	-42	-67	12	66
2*	1.4	1	.8	1	.3	ORANGE TX	-43	-68	-82	03	66
2*	2.1					PALO PINTO TX					
1	.8	1	.6	2	1.1	PARKER TX	-28	86	33	82	89
		1*	3.6			PARMER TX					
				1*	1.9	PECOS TX					95
1	.3	2	.6	3	.7	POTTER TX	86	30	142	96	82
		1*	3.4	1*	3.3	RAINS TX		-4			98
				1	.4	RANDALL TX					71
		1*	6.5			REAL TX					
1	1.0					RED RIVER TX					
				1*	2.6	REFUGIO TX					97
2	1.2			1	.5	RUSK TX			-56	23	75
2*	1.4			1	.6	SAN PATRICIO TX			-53	26	80
		1*	4.1			SHACKELFORD TX					
1	1.0			1	.7	SHELBY TX			-33	43	81
1	.4	2	.5	1	.2	SMITH TX	28	-60	-48	30	64
		1*	1.7	1*	1.3	STEPHENS TX		-23			91
1*	2.2	1*	1.8			SWISHER TX	-16				
6	.4	9	.5	10	.4	TARRANT TX	11	-20	-11	61	71
1	.3	1	.3	4*	1.0	TAYLOR TX	4	191	202	98	87
		1*	1.1			TERRY TX					
		1	1.3			TITUS TX					
1	.5	1	.3	3	1.0	TOM GREEN TX	-39	192	77	90	86
2	.4	2	.2	4	.3	TRAVIS TX	-40	40	-16	55	68
				1	.7	UPSHUR TX					82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.3			UVALDE TX					
				1	.9	VAL VERDE TX					85
1	.9	1	.6			VAN ZANDT TX	-25				
		1	.7	1	.4	VICTORIA TX		-42			72
				1*	2.0	WALLER TX					95
1	1.2	1	1.3	2*	1.6	WASHINGTON TX	4	25	29	81	93
1	1.0			1	.3	WEBB TX			-64	14	69
1	.8	1	.6	1	.5	WHARTON TX	-24	-12	-34	43	76
2	.5	2	.6	3	.5	WICHITA TX	16	-14	-1	68	75
1	1.1					WILLACY TX					
		1	.5	1	.4	WILLIAMSON TX		-14			72
		1	.9			WISE TX					
				1	1.3	WOOD TX					90
9	.4	16	.4	13	.3	UTAH UT	11	-31	-23		
1	1.6	1	.7	1	.2	DAVIS UT	-54	-67	-85	01	65
1*	4.3					DUCHESNE UT					
		1*	3.4			EMERY UT					
		2*	4.8	1*	1.8	IRON UT		-62			95
4	.4	8	.5	8	.5	SALT LAKE UT	31	-13	14	76	74
2*	3.2					SANPETE UT					
		1*	2.4			UINTAH UT					
1	.9	1	.2	1	.3	UTAH UT	-73	16	-69	11	66
				1*	3.2	WASATCH UT					98
		2	.4	1	.2	WEBER UT		-42			65
9	.5	9	.5	8	.4	VERMONT VT	-1	-19	-20		
2	1.6	2*	1.4	3*	2.0	BENNINGTON VT	-12	44	27	81	95
1	.4			2	.6	CHITTENDEN VT			71	89	78
		1	1.0	2*	1.3	FRANKLIN VT		23			90
2*	3.4					LAMOILLE VT					
		2*	1.9			ORLEANS VT					
1	.5					RUTLAND VT					
		1	.5			WASHINGTON VT					
2	1.2	2	1.3			WINDHAM VT	12				
1	.5	1	.4	1	.5	WINDSOR VT	-10	10	-1	68	74
41	.4	59	.5	61	.4	VIRGINIA VA	5	-10	-6		
2	2.3	3*	2.6			ACCOMACK VA	14				
				3*	2.3	ALLEGHANY#VA					96
		1*	4.6	1*	4.2	AMELIA VA		-10			99
				1	1.1	AMHERST VA					88
				1*	2.0	APPOMATTOX VA					96
4	.8	3	.5	3	.5	ARLINGTON#VA	-31	-9	-37	40	74
1	.4	1	.3			AUGUSTA#VA	-21				
1*	9.3					BATH VA					
2	.5	4	1.0	3	.6	BEDFORD#VA	85	-41	9	73	78
		2*	5.2	1*	3.6	BRUNSWICK VA		-30			99
1	1.2			1	.7	BUCHANAN VA			-41	37	81
1	.6	1	.5	1	.3	CARROLL#VA	-24	-28	-46	32	70
6	.8	6	.6	4	.4	CHESTERFIELD#VA	-31	-32	-53	26	72
				2	.6	DINWIDDIE#VA					80
1	.1	2	.3	3	.1	FAIRFAX#VA	365	-61	81	91	62
		1*	1.7			FLOYD VA					
				1	.8	FRANKLIN VA					83
1	.8	2	1.1	1	.5	FREDERICK#VA	38	-50	-31	45	77
				1	1.4	GILES VA					92
1*	2.3					GREENSVILLE#VA					
				2*	1.5	HALIFAX#VA					93
1	1.2					HANOVER VA					
		1	.2	2	.3	HENRICO VA		105			70
		2	1.7	1	.4	HENRY#VA		-78			70
		1	.5			JAMES CITY#VA					
1*	4.6					KING AND QUEEN VA					
		1*	3.3			KING GEORGE VA					
		1*	4.4			KING WILLIAM VA					
		1*	2.7			LANCASTER VA					
1	.8					LEE VA					
		1*	1.9			LOUISA VA					
				1*	2.3	LUNENBURG VA					96
1	1.3					MECKLENBURG VA					
2*	1.6					MONTGOMERY#VA					
1*	2.3					NORTHUMBERLAND VA					
		1*	2.2			NOTTOWAY VA					
		1*	1.8			ORANGE VA					
		3	1.0	1	.4	PITTSYLVANIA#VA		-62			72
				2	.5	PRINCE WILLIAM#VA					75
				1	.8	PULASKI VA					83
		1*	4.1			RAPPAHANNOCK VA					
3	.8	2	.3	3	.3	ROANOKE#VA	-66	26	-58	21	69
		1	1.0			ROCKBRIDGE#VA					
2	1.0			2	.8	ROCKINGHAM#VA			-12	59	85
		1	.8	1	.8	SCOTT VA		7			84
				1	.8	SHENANDOAH VA					83
1	1.4	1	1.1	2*	1.6	SPOTSYLVANIA#VA	-20	41	14	76	93
		1*	1.8			STAFFORD VA					
				1*	3.3	SUSSEX VA					98
1	.5	1	.6			TAZEWELL VA	25				
1	1.0	2	1.0	1	.4	WASHINGTON#VA	-2	-61	-62	17	71
				1	.7	WISE#VA					82
1	1.1			1	1.2	WYTHE VA			8	73	89
1	.1	8	.6	6	.4	CHESAPEAKE CITY#VA	288	-35	153	97	70
1	.4	1	.6	2	1.1	HAMPTON CITY VA	54	82	181	97	88
2	1.1	1	.7	2	.7	NEWPORT NEWS CITY VA	-33	-2	-35	41	82
				1	1.4	SUFFOLK CITY VA					92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
71	.6	72	.5	58	.4	WASHINGTON WA	-13	-31	-40		
				1*	2.3	ADAMS WA					96
1	1.2			1	1.4	ASOTIN WA			11	75	92
1	.3	1	.3	1	.3	BENTON WA	-1	-2	-3	67	66
1	.6			1	.4	CHELAN WA			-34	43	72
3*	2.4			1	.4	CLALLAM WA			-81	03	74
1	.2	3	.6	3	.6	CLARK WA	153	-7	135	95	77
2	.7					COWLITZ WA					
				1	1.4	DOUGLAS WA					91
1	1.6			1	.6	GRANT WA			-66	13	77
1	.7	2	.7	1	.3	GRAYS HARBOR WA	1	-56	-55	24	68
1	2.6					JEFFERSON WA					
26	.8	24	.6	17	.3	KING WA	-20	-44	-55	24	69
3	.7	2	.4	2	.4	KITSAP WA	-42	-14	-50	28	71
2*	1.7			1	.9	KITTITAS WA			-44	34	86
1	1.1					KLICKITAT WA					
2	.7	2	.8	1	.4	LEWIS WA	24	-51	-40	38	72
1	1.6	1	1.4			LINCOLN WA	-12				
1	.9					OKANOGAN WA					
4	.3	6	.4	3	.2	PIERCE WA	33	-59	-45	32	63
6	1.0	9*	.9			SNOHOMISH WA	-6				
5	.4	11*	.8	5	.3	SPOKANE WA	114	-59	-13	57	69
				1	.7	STEVENS WA					82
		1	.4	3	.7	THURSTON WA		89			81
				1*	4.3	WAHKIAKUM WA					99
1	.4	3*	1.5	1	.5	WALLA WALLA WA	254	-67	16	77	75
2	.5	3	.8	1	.2	WHATCOM WA	50	-70	-56	23	65
1	.7			1	.7	WHITMAN WA			0	69	82
4	.6	4	.6	10*	1.3	YAKIMA WA	-11	136	109	94	91
28	.4	38	.5	27	.3	WEST VIRGINIA WV	27	-34	-16		
1	1.2	2	1.0	4*	1.9	BERKELEY WV	-17	101	66	87	95
1	1.3					BROOKE WV					
1	.3	2	.4	5*	1.0	CABELL WV	35	147	233	98	86
2*	3.7					CLAY WV					
				1*	1.7	DODDRIDGE WV					94
		2	.8	3*	1.1	FAYETTE WV		40			88
1	.6					GREENBRIER WV					
		2*	3.3			HAMPSHIRE WV					
				1*	1.6	HARDY WV					93
2	.5	1	.2			HARRISON WV	-52				
		1	1.2			JACKSON WV					
2	.2	4	.4	1	.1	KANAWHA WV	54	-74	-59	19	62
		1	.7	1	.8	LEWIS WV		19			84
2*	2.3					LINCOLN WV					
2	.9	2	.9			LOGAN WV	5				
		1	.5			MC DOWELL WV					
				1	.3	MARION WV					68
				3*	1.5	MARSHALL WV					93
3	1.2	1	.4			MERCER WV	-67				
		2*	1.4			MINGO WV					
1	.4	1	.4			MONONGALIA WV	12				
		1	1.7			MONROE WV					
		1*	2.3			MORGAN WV					
1	1.0	1	.8	1	.9	NICHOLAS WV	-12	4	-9	62	85
2	.5	1	.3			OHIO WV	-49				
1*	2.0					PENDLETON WV					
				2*	3.1	POCAHONTAS WV					98
				1	.6	PRESTON WV					78
1	.2	2	.6	1	.2	RALEIGH WV	163	-58	10	74	66
1	.8	2*	1.4	2*	1.3	RANDOLPH WV	79	-6	69	88	91
		1	1.3			TAYLOR WV					
		1*	2.0			TYLER WV					
		1	.8			UPSHUR WV					
1	.6					WAYNE WV					
		1	.9			WETZEL WV					
2	.6	4*	1.0			WOOD WV	76				
1	.6					WYOMING WV					
99	.6	80	.4	89	.4	WISCONSIN WI	-29	3	-27		
1	.5					BARRON WI					
1	1.5					BAYFIELD WI					
1	.3	4	.7	2	.3	BROWN WI	151	-54	15	77	69
1	1.3					BUFFALO WI					
		1	1.0	1	.9	CALUMET WI		-7			85
1	.5	3*	1.3	1	.4	CHIPPEWA WI	192	-71	-16	55	71
1	.9					CLARK WI					
				2	.8	COLUMBIA WI					84
5	.6	3	.4	1	.1	DANE WI	-36	-76	-85	02	62
2	.7	2	.6	1	.3	DODGE WI	-5	-56	-58	20	66
				1	.7	DOOR WI					81
1	.5			2	1.0	DOUGLAS WI			103	93	87
				1	.5	DUNN WI					76
1	.3					EAU CLAIRE WI					
				1*	4.9	FLORENCE WI					99
2	.6	1	.3			FOND DU LAC WI	-52				
1	.5	1	.5			GRANT WI	-14				
1	.8	1	.8	1	.9	IOWA WI	5	3	8	73	85
1*	1.7					IRON WI					
3	1.5	1	.3			JEFFERSON WI	-78				
1	.7					JUNEAU WI					
2	.5			3	.6	KENOSHA WI			22	80	77
1	1.0	1	1.2			KEWAUNEE WI	13				
6*	1.7	3	.9	2	.5	LA CROSSE WI	-50	-38	-69	11	76
1	1.0					LAFAYETTE WI					
1	1.2	1	1.0			LANGLADE WI	-22				

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WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
				1	.2	MANITOWOC WI				65
2	.5	3	.7			MARATHON WI	33			
		2	1.0			MAPINETTE WI				
2	.6	2	.6	2	.4	MENOMINEE#WI	7	-32	-27	48 73
23	.6	25	.6	26*	.6	MILWAUKEE WI	-5	1	-4	66 78
		1	.4			MONROE WI				
		1	.7	1	.6	ONEIDA WI		-15		78
3	.8	1	.2	3	.7	OUTAGAMIE WI	-70	187	-14	57 80
		1	.6	2	1.2	OZAUKEE WI		87		89
				1*	3.3	PEPIN WI				98
2	1.9			1	.7	PIERCE WI			-61	17 82
		1	.5			POLK WI				
		4*	2.0	1	.5	PORTAGE WI		-77		74
		1	1.1	2*	1.7	PRICE WI		46		94
2	.3	1	.2	1	.2	RACINE WI	-51	1	-51	27 63
1	.9			1	1.0	RICHLAND WI			5	72 86
3	.6	2	.4	4	.7	ROCK WI	-41	95	16	77 81
1	1.2			2*	2.5	RUSK WI			118	94 97
1	.7					ST CROIX WI				
1	.5			1	.5	SAUK WI			-8	63 74
				1	1.1	SAWYER WI				88
1	.4	2	.4	3	.6	SHEBOYGAN WI	13	39	57	86 79
1	.7					TREMPEALEAU WI				
3*	1.8	1	.6			VERNON WI	-68			
3*	6.3					VILAS WI				
1	.3	1	.3	2	.6	WALWORTH WI	-9	109	90	92 79
1	.6	2	.8	2	.6	WASHINGTON WI	19	-24	-10	62 77
3	.7	1	.2	4	.5	WAUKESHA WI	-75	194	-28	48 75
		1	.4	3*	1.1	WAUPACA WI		221		89
8*	1.7	1	.2	3	.5	WINNEBAGO WI	-89	190	-69	11 76
2	.8	4*	1.4	3	1.0	WOOD WI	76	-32	19	78 86
8	.7	12*	.8	6	.4	WYOMING WY	18	-51	-43	
				1	1.5	ALBANY WY				92
		1*	1.6	1*	1.4	BIG HORN WY		-10		92
1*	3.5					CAMPBELL WY				
		1	1.5			CAPBON WY				
1*	5.4	1*	3.4	1*	3.0	CONVERSE WY	-37	-11	-44	33 98
1	1.6					FREMONT WY				
		1	1.8			GOSHEN WY				
				1*	3.5	HOT SPRINGS WY				98
3*	1.4	1	.5			LARAMIE WY	-62			
1*	3.9					LINCOLN WY				
		2	1.7	1	.6	NATRONA WY		-61		80
		1*	5.2			NIOBRARA WY				
1	1.6	1	1.3			PARK-TETON#WY	-21			
				1*	2.6	PLATTE WY				97
		2*	1.8			SHERIDAN WY				
		1	1.1			SWEETWATER WY				

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COUNTIES COMBINED; SEE TECHNICAL NOTES

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2082	.3	1974	.2	2019	.2	UNITED STATES	-28	-19	-42		
34	.4	27	.2	28	.2	ALABAMA AL	-48	-23	-60		
		1*	1.4			AUTAUGA AL					
		1*	1.4			BARBOUR AL					
				1*	1.6	BIBB AL					97
1	.9	1	.6			BLOUNT AL	-29				
2	1.0			3*	.7	CALHOUN AL			-34	56	92
		1	.6			CHAMBERS AL					
		1*	1.3	1*	.9	CHEROKEE AL		-35			94
3*	3.1	1	.7			CHILTON AL	-77				
1	.7	1	.6			COLBERT AL	-25				
		1*	1.5	1*	.8	CONECUH AL		-45			94
1	.7			1	.4	COVINGTON AL			-37	54	87
		1*	2.0			CRENSHAW AL					
		1	.4			CULLMAN AL					
		1	.4			DE KALB AL					
1	.9					ELMORE AL					
1*	2.3	1	1.0			ESCAMBIA AL	-55				
		3*	.7	1	.2	ETOWAH AL		-76			76
2*	2.5					FRANKLIN AL					
				1*	.6	GENEVA AL					91
		1*	2.0			HENRY AL					
3	.2	4	.2	6	.2	JEFFERSON AL	-16	21	1	79	78
3*	5.5					LAMAR AL					
2*	1.1					LAUDERDALE AL					
1	1.0	1	.9			LEE AL	-6				
1	1.5			2*	.9	LIMESTONE AL			-44	46	94
		1	.3	1	.1	MADISON AL		-51			75
1	1.3			1	.5	MARION AL			-63	22	88
1	.2	1	.1	5*	.4	MOBILE AL	-56	316	84	95	86
2	.5					MONTGOMERY AL					
2*	1.2					MORGAN AL					
1*	3.0					PERRY AL					
				1*	1.1	PICKENS AL					96
		1*	.8			RANDOLPH AL					
1*	1.3					RUSSELL AL					
1*	2.3			1*	2.0	SUMTER AL			-12	74	98
1	.7	1	.5			TALLADEGA AL	-31				
		2	.5			TUSCALOOSA AL					
2*	.9			2	.5	WALKER AL			-42	47	89
		1	.2	2	.4	ALASKA AK		148			
4	.1	12	.2	15	.1	ARIZONA AZ	60	-34	6		
		2*	.8	1	.3	COCHISE AZ		-62			83
1	.1	7	.2	6	.1	MARICOPA AZ	223	-64	17	84	73
				1	.2	MOHAVE AZ					79
3	.4	2	.2	6	.3	PIMA AZ	-63	66	-38	51	81
				1*	1.3	SANTA CRUZ AZ					97
		1	.4			YUMA AZ					
28	.4	11	.1	20	.2	ARKANSAS AR	-72	43	-60		
		2*	1.3	1	.5	BOONE AR		-63			88
1	1.4			1	.6	CLAY AR			-58	28	90
		1*	1.0			COLUMBIA AR					
1	.7			1	.3	CRAIGHEAD AR			-60	26	82
1	.9			2*	1.2	CRAWFORD AR			36	88	96
				1*	1.3	CROSS AR					97
1*	2.3					DESHA AR					
				1*	1.2	DREW AR					96
				1*	.8	FRANKLIN AR					94
3*	1.2					GARLAND AR					
				1*	1.3	GRANT AR					97
		1*	1.2			HEMPSTEAD AR					
				1	.5	INDEPENDENCE AR					89
1*	4.6					IZARD AR					
2*	2.0			3*	2.2	JACKSON AR			9	82	98
1	.5	1	.4	1	.4	JEFFERSON AR	-12	-18	-28	64	85
1	1.4			1	.7	LONOKE AR			-47	42	93
		1*	1.6			MARION AR					
1	1.1	1	.7			MILLER AR	-32				
1*	2.8					MONTGOMERY AR					
1	1.4					OUACHITA AR					
2	.3			1	.1	PULASKI AR			-75	11	72
		2*	1.2	1	.3	SALINE AR		-73			84
1*	2.1					SEARCY AR					
4*	1.4	1	.3	1	.3	SEBASTIAN AR	-82	-1	-82	04	81
1*	1.5					SEVIER AR					
		1*	3.5			SHARP AR					
1*	3.0					STONE AR					
1	.5					UNION AR					
1	.4			1	.2	WASHINGTON AR			-44	47	80
2*	1.2			1	.5	WHITE AR			-55	32	90
184	.3	193	.2	200	.2	CALIFORNIA CA	-27	-19	-41		
12	.3	18*	.4	6	.1	ALAMEDA CA	28	-68	-59	27	74
		1	.1	4*	.3	BUTTE CA		121			84
5	.6			4	.1	CONTRA COSTA CA			-74	11	75
		1*	1.7			DEL NORTE CA					
		1	.4			EL DORADO CA					
2	.1	9*	.5	2	.1	FRESNO CA	256	-84	-45	45	72
1	.3	1	.3	1	.2	HUMBOLDT CA	0	-18	-18	71	79

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
4	.4	4	.3	3	.2	KERN CA	-16	-37	-47	42	78
1	.9					KINGS CA					
1*	.9			1	.3	LAKE CA			-66	19	82
81	.3	82	.2	81	.2	LOS ANGELES CA	-23	-9	-30	63	79
		1	.6	3*	1.2	MADERA CA		91			96
1	.2	2	.2	1	.1	MARIN CA	-5	-56	-58	29	73
1	.5	1	.4	1	.3	MENDOCINO CA	-26	-21	-41	49	84
2	.7			1	.2	MERCED CA			-68	17	79
2*	7.4					MODOC CA					
		4	.5	3	.2	MONTEREY CA		-55			80
1	.4	1	.2	1	.1	NAPA CA	-41	-36	-62	24	75
		1	.6	2*	.6	NEVADA CA		-2			90
2	.1	9	.2	14	.2	ORANGE CA	82	1	84	95	78
				1*	1.5	PLUMAS CA					97
4	.3	4	.2	3	.1	RIVERSIDE CA	-43	-64	-79	07	72
4	.3	5	.2	13*	.4	SACRAMENTO CA	-14	71	47	90	86
10*	.6	3	.1	10	.3	SAN BERNARDINO CA	-81	109	-61	25	60
13	.4	13	.2	6	.1	SAN DIEGO CA	-43	-69	-82	03	72
16	.4	6	.1	4	.1	SAN FRANCISCO CA	-68	-27	-76	09	73
1	.1	3	.2	2	.1	SAN JOAQUIN CA	127	-40	36	88	75
1	.3			2	.3	SAN LUIS OBISPO CA			27	86	85
2	.2	4	.1	4	.1	SAN MATEO CA	-20	-16	-33	60	74
3	.5	1	.1	3	.2	SANTA BARBARA CA	-83	173	-53	33	79
4	.2	7	.2	11	.2	SANTA CLARA CA	7	-1	6	81	79
2	.3	1	.2	3	.2	SANTA CRUZ CA	-28	-18	-41	48	76
				1	.2	SHASTA CA					80
		1	.6			SISKIYOU CA					
2	.6			3	.4	SOLANO CA			-27	66	86
				1	.1	SONOMA CA					72
1	.1			1	.1	STANISLAUS CA			-48	40	72
		2*	1.1			SUTTER CA					
2	.4	2	.2	2	.2	TULARE CA	-44	0	-44	46	80
2	.3	5	.5	2	.1	VENTURA CA	71	-81	-68	18	73
1	1.0					YUBA CA					
24	.3	28	.3	23	.2	COLORADO CO	-15	-40	-49		
1	.6					ADAMS CO					
1*	4.6			1*	1.6	ALAMOSA CO			-65	20	98
				1*	9.2	APCHULETA CO					99
1	.4	3*	.7			BOULDER CO	91				
1*	3.8			1*	3.1	CONEJOS CO			-17	72	99
				1*	2.7	CROWLEY CO					99
		1*	14.1			CUSTER CO					
1	1.2					DELTA CO					
8	.3	10	.3	5	.1	DENVER-ARAPAHOE#CO	-10	-64	-68	18	73
1*	6.7					EAGLE CO					
2	.4	1	.1			EL PASO CO	-75				
2*	1.3					FREMONT CO					
				1*	2.6	HUERFANO CO					99
		4*	.7	2	.2	JEFFERSON CO		-74			77
1*	3.1					KIT CARSON CO					
1*	1.7			1*	1.0	LA PLATA CO			-40	50	95
3*	1.0			3*	.5	LARIMER CO			-51	38	89
		1*	.9			LAS ANIMAS CO					
		1	.3			MESA CO					
		1*	3.7			MOFFAT CO					
				1*	5.0	PHILLIPS CO					99
1	.2	4*	.7	2	.3	PUEBLO CO	318	-62	58	91	81
				2*	3.4	RIO GRANDE CO					99
		1*	8.0			SAGUACHE CO					
		1*	5.7			TELLER CO					
				1*	2.3	WASHINGTON CO					98
				1	.2	WELD CO					77
30	.3	30	.2	21	.1	CONNECTICUT CT	-21	-44	-56		
13	.5	6	.2	5	.1	FAIRFIELD CT	-66	-35	-78	08	73
5	.2	9	.2	5	.1	HARTFORD CT	40	-55	-37	53	73
1	.2	2	.3	3	.3	LITCHFIELD CT	59	12	78	94	84
1	.2	1	.2	1	.2	MIDDLESEX CT	-23	-20	-39	51	76
7	.2	8	.2	6	.1	NEW HAVEN CT	-1	-35	-36	54	75
2	.2	2	.2	1	.1	NEW LONDON CT	-13	-64	-69	16	72
1	.3	2	.4			WINDHAM CT	57				
4	.3	5	.2	5	.2	DELAWARE DE	-4	-19	-22		
				1	.3	KENT DE					83
4	.4	5	.4	3	.2	NEW CASTLE DE	-8	-50	-54	32	77
				1	.2	SUSSEX DE					78
3	.1	6	.3	3	.1	DIST. OF COLUMBIA DC	109	-59	-14		
3	.1	6	.3	3	.1	WASHINGTON DC	109	-59	-14	73	74
36	.2	46	.2	111	.2	FLORIDA FL	-35	32	-15		
				1	.3	ALACHUA FL					81
		3*	1.8			BAY FL					
1*	2.3					BRADFORD FL					
				3	.3	BREVARD FL					81
1	.1	1	.0	13	.2	BROWARD FL	-60	857	283	99	78
				1	.1	CHARLOTTE FL					75
5	.2	14	.2	17	.2	DADE FL	23	-21	-3	77	78
6	.5	5	.3	7	.3	DUVAL FL	-36	7	-31	61	84
1	.3	3	.6	1	.1	ESCAMBIA FL	115	-78	-52	36	75
		1*	8.6			GLADES FL					
1*	2.8			1	.3	HERNANDO FL			-89	00	82
				1	.3	HIGHLANDS FL					81
3	.2	2	.1	6	.2	HILLSBOROUGH FL	-56	148	9	83	79

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WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
				1*	1.2	HOLMES	FL				96
				1	.4	JACKSON	FL				85
2	1.0			3	.3	LAKE	FL			-68	18 84
		1	.2			LEE	FL				
				1*	.8	LEVY	FL				94
1	.3	1	.1	2	.1	MANATEE	FL	-68	15	-63	23 73
				2	.2	MARION	FL				79
				2	.4	MARTIN	FL				87
1	1.1			2*	.7	MONROE	FL			-36	55 93
		1	.1	5	.2	ORANGE	FL		223		78
				1	.3	OSCEOLA	FL				83
1	.1	3	.2	7	.3	PALM BEACH	FL	32	43	89	96 82
				1	.2	PASCO	FL				76
5	.4	4	.1	15	.2	PINELLAS	FL	-76	118	-47	41 77
		2	.2	4	.3	POLK	FL		77		84
1	1.5	1	.8	2*	.8	PUTNAM	FL	-48	3	-46	42 93
2*	1.8	2*	1.4	1	.2	ST LUCIE	FL	-20	-83	-86	02 80
				1	.5	SANTA ROSA	FL				90
		1	.1	2	.1	SARASOTA	FL		13		72
				1	.2	SEMINOLE	FL				80
1*	2.5			1*	1.0	SUMTER	FL			-58	29 96
		1*	2.2			TAYLOR	FL				
3	.5			5	.2	VOLUSIA	FL			-64	21 78
1*	9.9					WAKULLA	FL				
30	.3	23	.2	44	.2	GEORGIA	GA	-42	35	-22	
		1	.9			BARTOW	GA				
2	.4			3*	.5	BIBB	GA			8	82 88
		1*	1.9			BROOKS	GA				
				2*	1.4	BULLOCH	GA				97
				1*	1.7	BUTTS	GA				98
				1	.8	CATOOSA	GA				94
1	.2			1	.1	CHATHAM	GA			-35	56 75
		1*	1.2			CHATTOOGA	GA				
		1	.6	1	.5	CLARKE	GA		-27		88
		1	.7	2*	.5	CLAYTON	GA		-30		89
1	.4	4*	1.1			COBB	GA	154			
1*	2.6					COOK	GA				
				1	.7	COWETA	GA				92
				1*	3.9	DAWSON	GA				99
2	.3	1	.1	3	.1	DE KALB	GA	-70	59	-53	34 75
1*	3.3					DOOLY	GA				
				1	.6	DOUGLAS	GA				91
				2*	2.0	EMANUEL	GA				98
2*	9.7					EVANS	GA				
2	.9	1	.3	2	.5	FLOYD	GA	-64	43	-48	41 88
				1*	1.0	FORSYTH	GA				95
3	.2	2	.1	6	.3	FULTON	GA	-44	188	62	92 81
				1*	1.5	GILMER	GA				97
1*	.9			1	.5	GLYNN	GA			-46	44 88
		2*	1.8			GORDON	GA				
1*	1.5					GRADY	GA				
		1	.7			GWINNETT	GA				
1*	1.2					HABERSHAM	GA				
1	.7					HALL	GA				
				1*	1.0	HARALSON	GA				95
				1	.3	HOUSTON	GA				83
1*	8.3					IRWIN	GA				
				1*	2.4	LUMPKIN	GA				99
1*	3.7					MONROE	GA				
1	.3	1	.3	2	.4	MUSCOGEE#	GA	17	29	51	90 87
				1*	1.5	PICKENS	GA				97
				1	.7	POLK	GA				92
				1*	3.7	RANDOLPH	GA				99
2	.5			2	.3	RICHMOND	GA			-34	57 85
				1*	1.4	ROCKDALE	GA				97
		1*	8.4			SCHLEY	GA				
2*	4.1	1	.7			SPALDING	GA	-84			
1*	2.4			1*	1.5	TERRELL	GA			-36	55 97
		1	1.0			THOMAS	GA				
		1*	1.2			TIFT	GA				
		1*	2.1			UNION	GA				
1*	1.4					UPSON	GA				
				1	.4	WALKER	GA				86
1*	1.7					WASHINGTON	GA				
1	.6			1	.4	WHITFIELD	GA			-27	65 87
		1*	3.0			WILCOX	GA				
		1	.2	2	.2	HAWAII	HI		-6		
		1	.2	2	.2	HONOLULU	HI		-6		80
7	.3	6	.2	10	.3	IDAHO	ID	-44	34	-24	
2	.7	2	.4	1	.1	ADA	ID	-49	-62	-81	05 75
				2*	.8	BANNOCK	ID				94
				1*	2.8	BENEWAH	ID				99
		2*	2.1			BINGHAM	ID				
1	.7					BONNEVILLE	ID				
				2	.5	CANYON	ID				89
				1*	3.1	CARIBOU	ID				99
				1*	5.3	CUSTER	ID				99
1*	2.4					JEFFERSON	ID				
				1	.3	KOOTENAI	ID				83
		1*	1.0	1*	.9	LATAH	ID		-4		94
1	.9					NEZ PERCE	ID				
1*	2.7					PAYETTE	ID				
		1*	.9			SHOSHONE	ID				
1	.7					TWIN FALLS	ID				

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WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
137	.3	119	.2	110	.2	ILLINOIS IL	-32	-19	-45	
1	.2	1	.2	2	.4	ADAMS IL	-28	132	67	93 86
				1*	.6	BOND IL				91
				1*	2.1	BROWN IL				98
				1	1.0	CARROLL IL				95
				2	.2	CHAMPAIGN IL				79
		1	.3			CHRISTIAN IL				
2*	1.7			1	.8	CLINTON IL			-53	33 94
		1	.4			COLES IL				
59	.3	64	.3	55	.2	COOK IL	-15	-22	-33	59 79
		1	.6			CRAWFORD IL				
				1*	1.7	CUMBERLAND IL				98
1	.4					DE KALB IL				
				1*	.5	DE WITT IL				88
2	.3	4	.3	3	.1	DU PAGE IL	3	-54	-53	33 74
		1	.6			EDGAR IL				
		1*	2.0			EDWARDS IL				
1	.7	1	.8			EFFINGHAM IL	18			
1	.7					FAYETTE IL				
				1*	.7	FORD IL				92
		1	.3			FRANKLIN IL				
1	.4					FULTON IL				
1	1.0					GRUNDY IL				
1*	1.4					HAMILTON IL				
1	.5					HANCOCK IL				
2	.7	1	.3	1	.3	HENRY IL	-62	13	-57	30 83
1	.6	1	.5			IROQUOIS IL	-6			
2*	1.1					JACKSON IL				
1*	1.8					JASPER IL				
		2*	.8	2*	.7	JEFFERSON IL		-15		92
		1*	1.5			JOHNSON IL				
		3	.2	1	.1	KANE IL		-72		72
1	.2					KANKAKEE IL				
1	.2	2	.5	1	.2	KNOX IL	97	-68	-37	53 76
3	.5	2	.1	1	.1	LAKE IL	-71	-63	-89	00 72
6*	1.2	3	.4	5*	.6	LA SALLE IL	-64	46	-48	41 91
1	.6					LEE IL				
				1	.3	LIVINGSTON IL				82
				1	.5	LOGAN IL				89
		1	.4			MC DONOUGH IL				
1	.4			2	.3	MC HENRY IL			-34	58 81
2	.4			1	.1	MC LEAN IL			-67	19 75
1	.2			2	.2	MACON IL			13	83 77
		1	.2	1	.4	MACOUPIN IL		58		85
		1	.1	1	.1	MADISON IL		2		73
		1	.4			MARION IL				
				1*	.9	MARSHALL IL				94
1*	1.3	1*	1.2			MASSAC IL	-7			
1	.4					MONTGOMERY IL				
2	.8	1	.3			MORGAN IL	-70			
		1*	.9			MOULTRIE IL				
		1	.4	1	.2	OGLE IL		-55		78
5	.5	3	.3	1	.1	PEORIA IL	-54	-61	-82	04 73
2*	1.3	1	.6			PIKE IL	-56			
1*	2.3					PULASKI IL				
3*	1.8					RANDOLPH IL				
7*	1.0			2	.2	ROCK ISLAND IL			-82	03 76
1	.1	4	.3	2	.2	ST CLAIR IL	261	-54	66	93 76
1	.5					SALINE IL				
5	.7	3	.3	2	.2	SANGAMON IL	-50	-43	-72	14 77
1	.6					SHELBY IL				
1	.4	1	.3	1	.3	STEPHENSON IL	-23	22	-6	77 84
2	.6	1	.2	2	.3	TAZEWELL IL	-64	49	-46	43 83
		1	.2	1	.1	VERMILION IL		-43		74
1	.9					WAYNE IL				
				1	.2	WHITESIDE IL				80
4	.6	2	.2	1	.1	WILL IL	-63	-69	-89	01 72
1	.4			3*	.8	WILLIAMSON IL			97	96 93
4	.5	3	.3	2	.1	WINNEBAGO IL	-47	-51	-74	12 75
1	.6	1	.8	1	.7	WOODFORD IL	19	-15	2	79 92
67	.3	53	.2	56	.2	INDIANA IN	-36	-10	-42	
1	.9	2*	1.3			ADAMS IN	52			
6*	.7	1	.1	2	.1	ALLEN IN	-87	27	-84	03 74
1	.6	1	.4			BARTHOLOMEW IN	-28			
3*	2.2	1	.7	1	.6	BOONE IN	-67	-15	-72	13 91
		2*	.7			CASS IN				
				1	.2	CLARK IN				80
		2*	.8	2*	1.2	CLAY IN		51		97
1	.7					CLINTON IN				
				1	.6	DAVIESS IN				91
1	.7			1	.5	DE KALB IN			-30	63 89
		1	.6	1	.5	DUBOIS IN		-19		90
1	.2			1	.1	ELKHART IN			-41	49 74
		1	.8			FAYETTE IN				
2	.8	3*	1.0	1	.3	FLOYD IN	27	-71	-63	22 83
2*	1.5			1*	.7	FOUNTAIN IN			-57	30 92
1	.8					FULTON IN				
1	.6	1	.5			GIBSON IN	-20			
				3*	.7	GRANT IN				93
1	.5					GREENE IN				
				1	.3	HAMILTON IN				84
2*	1.6					HANCOCK IN				
				1	.3	HENDRICKS IN				85
				1	.2	HENRY IN				79
1	.4	1	.3			HOWARD IN	-34			
1	.4					HUNTINGTON IN				

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1*	1.2	1*	.9	JENNINGS	IN		-27		94
2*	1.2	1	.4	1	.1	JOHNSON	IN	-69	-69	-90	00 74
1	.4	1	.3	3*	1.0	KNOX	IN	-4	202	191	99 95
				1	.3	KOSCIUSKO	IN				84
2	.1	2	.1	4	.2	LAKE	IN	13	52	72	94 78
1	.3	1	.2	2	.3	LA PORTE	IN	-42	82	5	81 85
2*	1.1			1	.5	LAWRENCE	IN			-57	30 83
1	.2			2	.3	MADISON	IN			79	94 81
10	.4	9	.3	5	.1	MARION	IN	-27	-49	-63	22 75
1	.6			1	.4	MARSHALL	IN			-36	55 86
1*	3.0					MARTIN	IN				
		2*	1.0	1	.3	MIAMI	IN		-67		85
1	.5			1	.2	MONROE	IN			-63	22 78
1	.7	1	.5	1	.5	MORGAN	IN	-29	-7	-34	58 89
2*	1.1	1	.4			NOBLE	IN	-62			
		1*	1.1			OHIO	IN				
1	1.1					PERRY	IN				
		1*	1.0	1*	1.3	PIKE	IN		24		97
		1	.3	1	.3	PORTER	IN		-17		81
1*	1.5			1*	1.1	PULASKI	IN			-25	66 96
1	.8	1	.9	1	.8	PUTNAM	IN	16	-12	2	80 93
6*	.7	2	.2	4	.3	ST JOSEPH	IN	-75	80	-56	31 83
		1*	1.3			SCOTT	IN				
1	.5					SHELBY	IN				
1	1.1					SPENCER	IN				
1	.9					STEUBEN	IN				
		1	.9			SULLIVAN	IN				
		1	.2	1	.1	TIPPECANOE	IN		-46		74
2	.2	1	.1	2	.2	VANDERBURGH	IN	-56	63	-28	64 77
1	.8			1*	.6	VERMILLION	IN			-17	71 91
1	.2	4*	.6	1	.1	VIGO	IN	173	-77	-38	52 75
1	.5	3*	.9			WABASH	IN	89			
		1	.3			WAYNE	IN				
				1	.5	WHITLEY	IN				89
38	.3	24	.1	40	.2	IOWA	IA	-47	53	-19	
				1*	.6	ADAIR	IA				91
1	.9					ADAMS	IA				
		1	.7			APPANOOSE	IA				
1	.2			3	.5	BLACK HAWK	IA			102	96 88
1	.6					BOONE	IA				
				2*	1.5	BREMER	IA				97
2*	1.7	1	.7	1	1.3	CASS	IA	-61	96	-24	68 97
		2*	1.7	1*	.8	CEDAR	IA		-56		93
				3*	1.1	CERRO GORDO	IA				96
				1*	.9	CHEROKEE	IA				94
				1*	.4	CLAY	IA				88
		1	1.0			CLAYTON	IA				
3*	1.1					CLINTON	IA				
		1	.8	1*	.5	CRAWFORD	IA		-38		88
1	.8					DALLAS	IA				
1*	1.3					DAVIS	IA				
		1*	2.5			DECATUR	IA				
		1*	.7			DELAWARE	IA				
		1	.3			DES MOINES	IA				
1*	1.3	1*	1.1			DICKINSON	IA	-16			
3	.7	1	.2			DUBUQUE	IA	-68			
				2*	.9	FAYETTE	IA				94
2*	2.1					FRANKLIN	IA				
1	.8					HAMILTON	IA				
1	1.0					ICWA	IA				
2*	2.2					JEFFERSON	IA				
		1	.4			JOHNSON	IA				
		1	.3	1	.2	LEE	IA		-24		80
1	.2	1	.1	3	.3	LINN	IA	-32	130	56	91 82
		1	.4			MAHASKA	IA				
		2*	.8	1	.5	MARSHALL	IA		-36		89
		1*	1.3			MONONA	IA				
2*	2.6					MONROE	IA				
				1	.5	MUSCATINE	IA				88
1	1.0					O'BRIEN	IA				
				1*	.9	OSCEOLA	IA				94
				1	.5	PLYMOUTH	IA				89
2	.2	2	.1	7*	.4	POLK	IA	-36	271	139	97 87
2	.5			1	.1	POTTAWATTAMIE	IA			-76	10 74
1	1.0					POWESHIEK	IA				
3	.5			3	.3	SCOTT	IA			-41	49 84
1	1.2			1*	.4	SHELBY	IA			-69	16 85
1	1.0					SIOUX	IA				
1	.4	1	.4			STORY	IA	-15			
		1*	1.8			TAYLOR	IA				
				1	.3	WAPELLO	IA				84
1	.8			2*	1.3	WARREN	IA			70	93 97
1	.4					WEBSTER	IA				
1	.2	2	.3			WOODBURY	IA	50			
				1	.3	WRIGHT	IA				84
24	.2	21	.2	31	.2	KANSAS	KS	-30	30	-8	
		1	.5	1	.5	ALLEN	KS		15		89
		2*	1.2	1*	.7	ATCHISON	KS		-40		93
3*	2.3			1	.6	BARTON	KS			-74	12 91
1	.8					CHEROKEE	KS				
		1*	.8			CLAY	KS				
				1	.3	COWLEY	KS				82
2	1.0	1	.3			CRAWFORD	KS	-75			
				1*	1.2	DECATUR	KS				97
		2*	.9			DICKINSON	KS				
1*	2.7			1*	5.0	EDWARDS	KS			86	95 99

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1*	2.3	1*	1.0			ELLIS	KS	-58				
				1*	5.3	GRANT	KS					99
		1*	1.0			GREENWOOD	KS					
				1	.7	HARVEY	KS					92
				1*	1.2	JACKSON	KS					97
		1*	1.2			KINGMAN	KS					
1	.5	1	.4	1	.3	LABETTE	KS	-22	-3	-25	67	85
				1	.4	LEAVENWORTH	KS					87
1*	2.4					LINCOLN	KS					
				2*	1.6	LINN	KS					98
		1	.7	1	.4	LYON	KS		-35			87
		1	.5	1	.9	MC PHERSON	KS		80			94
1	.6					MIAMI	KS					
1	.4			2*	.4	MONTGOMERY	KS			8	82	86
2*	1.6					NEOSHO	KS					
				1	.1	PENO	KS					74
1*	1.2	1*	1.0	1*	.6	RICE	KS	-22	-38	-51	37	91
1*	2.3	1*	1.7			ROOKS	KS	-26				
				1*	1.4	RUSH	KS					97
				2*	2.2	RUSSELL	KS					98
2	.2			3	.2	SEDGWICK	KS			-8	76	77
		1*	1.4			SEWARD	KS					
3	.4			2	.2	SHAWNEE	KS			-48	41	79
		1*	1.6			STAFFORD	KS					
1	.6					SUMNER	KS					
		2*	2.1	1*	1.6	WILSON	KS		-25			98
2	.3	2	.3	3	.3	WYANDOTTE	KS	-7	30	21	85	84
33	.3	36	.2	38	.2	KENTUCKY	KY	-10	-16	-24		
1*	1.3					ALLEN	KY					
1	.7	1	.6	1	.7	BARREN	KY	-21	23	-3	78	92
1*	1.4					BOONE	KY					
				1	.3	BOYD	KY					83
1	.9					BOYLE	KY					
		1*	1.0			BRECKINRIDGE	KY					
				1*	1.2	BULLITT	KY					96
1*	1.9			1*	1.7	BUTLER	KY			-14	72	98
1*	1.4			1*	1.8	CALDWELL	KY			31	87	98
1	.2	1	.2			CAMPBELL	KY	-19				
		1	.5			CHRISTIAN	KY					
1*	1.5					CLAY	KY					
1*	3.0					CLINTON	KY					
				1*	2.4	EDMONSON	KY					99
		1*	1.3			ESTILL	KY					
3	.7	1	.1	3	.4	FAYETTE	KY	-78	156	-45	45	86
				1*	.9	FLEMING	KY					94
		1	.5	1	.5	FLOYD	KY		-12			88
		1	.6			FRANKLIN	KY					
		1*	1.2			FULTON	KY					
		1*	1.3			GRANT	KY					
				1	.3	GRAVES	KY					82
		1	.6	1	.4	HARDIN	KY		-40			85
				1	.4	HARLAN	KY					87
1	1.2					HARRISON	KY					
		2*	1.0			HENDERSON	KY					
				1*	1.5	HICKMAN	KY					97
		1	.5	1	.3	HOPKINS	KY		-41			83
		1*	1.8	1*	1.2	JACKSON	KY		-35			96
3	.1	4	.1	9	.3	JEFFERSON	KY	23	85	128	97	81
1*	2.2					JESSAMINE	KY					
1	.2	3	.4			KENTON	KY	119				
1	.9	1	.8	1	.4	LAUREL	KY	-10	-48	-53	34	87
1*	2.4					LEE	KY					
				1*	1.6	LESLIE	KY					98
				1*	.6	LETCHER	KY					91
		1*	1.3			LINCOLN	KY					
		1*	2.3			LIVINGSTON	KY					
2*	2.0					LOGAN	KY					
				1*	1.7	LYON	KY					98
		1	.3			MC CRACKEN	KY					
1	.8	1	.6			MADISON	KY	-20				
3*	3.9					MARSHALL	KY					
				1*	2.4	MARTIN	KY					99
		1*	1.5	1*	.9	MONTGOMERY	KY		-41			94
		1*	1.4			MORGAN	KY					
		2*	1.3			MUHLENBERG	KY					
		1*	1.0			NELSON	KY					
1	.9					PERRY	KY					
		1	.4	1	.3	PIKE	KY		-29			83
		2*	1.0			PULASKI	KY					
1*	2.5					ROCKCASTLE	KY					
1*	2.2					RUSSELL	KY					
1*	4.9					SPENCER	KY					
				1*	3.6	TRIGG	KY					99
				1*	2.8	TRIMBLE	KY					99
2*	.9			1	.3	WARREN	KY			-61	26	85
1	.7			2*	.9	WHITLEY	KY			30	87	95
		1*	1.9			WOODFORD	KY					
22	.3	30	.3	29	.2	LOUISIANA	LA	-5	-25	-29		
		1	.6			ACADIA	LA					
				1*	.7	ASCENSION	LA					92
		2*	2.3			BEAUREGARD	LA					
1	.1	3	.3	4	.4	CADDO	LA	138	10	161	98	86
1	.2			2	.3	CALCASIEU	LA			43	89	84
1*	1.3					CLAIBORNE	LA					
		1*	.9			DE SOTO	LA					
1	.3	2	.2	4	.4	EAST BATON ROUGE	LA	-9	75	60	92	87

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1*	4.4			EAST CARROLL	LA				
				1*	1.1	EAST FELICIANA	LA				96
		2*	2.5			GRANT	LA				
				1*	1.2	IBERVILLE	LA				97
2*	3.7					JACKSON	LA				
				1	.1	JEFFERSON	LA				72
1	.5			1	.3	LAFAYETTE	LA			-42	48	82
		1	.5			LAFOURCHE	LA				
				1*	.4	LINCOLN	LA				87
		1*	1.1			MOREHOUSE	LA				
				1	.6	NATCHITOCHES	LA				91
11*	.5	9	.4	2	.1	ORLEANS	LA	-32	-73	-81	05	73
		2	.5			OUACHITA	LA				
1	.4			1	.1	RAPIDES	LA			-67	19	75
		2*	4.6			ST JOHN THE BAPT	LA				
		1	.4	1	.4	ST LANDRY	LA		3			86
				2*	1.1	ST MARY	LA					96
1	1.5			1	.3	ST TAMMANY	LA			-82	04	81
1	.6					TANGIPAHOA	LA					
		1	.5			TERREBONNE	LA					
1*	1.4					UNION	LA					
				2*	.9	VERMILION	LA					94
		1	.7	2*	1.0	WASHINGTON	LA		58			95
				1	.5	WEBSTER	LA					90
17	.3	20*	.3	18	.3	MAINE	ME	3	-23	-21		
				2	.4	ANDROSCOGGIN	ME					86
2	.6	1	.3	1	.2	AROOSTOOK	ME	-53	-14	-60	27	80
3	.3	4	.3	2	.2	CUMBERLAND	ME	18	-42	-31	62	77
1	.4	1	.4	2*	1.0	HANCOCK	ME	-11	158	130	97	95
1	.2	1	.2	2	.2	KENNEBEC	ME	-30	31	-8	76	78
3*	1.1	1	.3	1	.3	KNOX	ME	-72	7	-71	15	83
1	.7					LINCOLN	ME					
		2*	.7	2*	.6	OXFORD	ME		-11			91
2	.3	4*	.6	4*	.5	PENOBSCOT	ME	90	-28	37	89	88
1	.7					SAGADAHOC	ME					
1	.4	3*	1.1			SOMERSET	ME	145				
1	.9			1	.5	WALDO	ME			-46	43	89
1	.2	3	.5	1	.1	YORK	ME	136	-80	-52	36	73
25	.2	36	.3	38	.2	MARYLAND	MD	2	-16	-15		
		4*	.8	1	.2	ALLEGANY	MD		-76			77
		2	.4	2	.2	ANNE ARUNDEL	MD		-58			76
3	.2	5	.2	9	.3	BALTIMORE	MD	3	35	39	89	82
		1	.3			CARROLL	MD					
		2*	1.1			CECIL	MD					
1*	2.3					CHARLES	MD					
				1	.6	DORCHESTER	MD					90
3*	.9	2	.6	1	.2	FREDERICK	MD	-40	-57	-74	12	80
		1*	.6			GARRETT	MD					
		1	.4			HARFORD	MD					
				1	.4	HOWARD	MD					87
2	.3	3	.2	4	.2	MONTGOMERY	MD	-38	-7	-43	47	76
1	.1	5	.3	4	.2	PRINCE GEORGE'S	MD	174	-34	81	95	77
				1	.9	ST MARY'S	MD					94
		1	.7			TALBOT	MD					
2	.5			2	.3	WASHINGTON	MD			-44	46	81
1	.6					WICOMICO	MD					
12	.3	9	.2	12*	.4	BALTIMORE CITY	MD	-29	82	29	86	87
95	.3	61	.2	46	.1	MASSACHUSETTS	MA	-45	-35	-64		
1	.2			2	.1	BARNSTABLE	MA			-45	45	75
7*	.9					BERKSHIRE	MA					
8	.4	6	.2	2	.1	BRISTOL	MA	-41	-73	-84	03	72
5	.2	2	.1	5	.1	ESSEX	MA	-65	150	-14	73	75
8	.4	7	.3	2	.1	HAMPDEN	MA	-37	-70	-81	05	72
1	.2					HAMPSHIRE	MA					
24	.4	14	.2	17	.2	MIDDLESEX	MA	-49	0	-49	40	77
10	.4	10	.3	4	.1	NORFOLK	MA	-18	-70	-75	11	73
4	.3	4	.3	5	.2	PLYMOUTH	MA	-3	-5	-9	75	80
14	.3	11	.2	3	.1	SUFFOLK	MA	-26	-69	-77	09	72
13	.4	7	.2	6	.1	WORCESTER	MA	-51	-34	-67	18	74
87	.3	62	.2	66	.2	MICHIGAN	MI	-46	-12	-52		
		1	.3			ALLEGAN	MI					
		1	.7			ALPENA	MI					
				1*	.7	ANTRIM	MI					93
1	.7					BARRY	MI					
1	.3					BAY	MI					
1	.1	2	.3	3	.4	BERRIEN	MI	122	19	165	98	85
2*	.9					BRANCH	MI					
2	.4	1	.2	1	.1	CALHOUN	MI	-56	-33	-71	15	74
		1	.6	1	.4	CASS	MI		-27			87
1	.7			1	.4	CLINTON	MI			-34	59	88
1	.5					DELTA	MI					
				1	.5	DICKINSON	MI					88
		1	.4			EATON	MI					
		1*	1.0	1*	.7	EMMET	MI		-23			93
3	.3	2	.1			GENESEE	MI	-54				
				1	.5	GOGEBIC	MI					88
		1	.3			GRAND TRAVERSE	MI					
				1	.6	GRATIOT	MI					91
1	.5	1	.6			HILLSDALE	MI	13				
		1	.4	1	.3	HURON	MI		-28			83
		1	.1	1	.1	INGHAM	MI		2			73
3*	1.4					IONIA	MI					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	2.5					IOSCO MI					
		1*	1.0			IRON MI					
3	.5	2	.3	1	.1	JACKSON MI	-47	-54	-75	10	75
2	.3					KALAMAZOO MI					
4	.3	5	.2	4	.2	KENT MI	-10	-24	-32	61	77
2	.6	2	.5	1	.2	LENAWEE MI	-21	-52	-62	24	79
		1	.5	1	.3	LIVINGSTON MI		-25			85
2	.1	1	.1	3	.1	MACOMB MI	-47	72	-9	75	74
1	.5	1	.4	1	.3	MARQUETTE MI	-21	-10	-29	64	84
1	.7					MASON MI					
				1	.8	MECOSTA MI					94
		1	.6			MIDLAND MI					
3*	.7	1	.2			MONROE MI	-72				
		1	.5	1	.3	MONTCALM MI		-38			84
3	.7	1	.1	1	.1	MUSKEGON MI	-82	0	-82	05	75
1	.9					NEWAYGO MI					
2	.1	8	.3	8	.2	OAKLAND MI	272	-25	178	99	78
1*	4.6					ONTONAGON MI					
2	.2	2	.2	1	.1	SAGINAW MI	-7	-57	-60	27	73
2	.4			1	.2	ST CLAIR MI			-62	25	76
		1	.5	3*	.9	ST JOSEPH MI		104			95
		2*	1.1			SANILAC MI					
1*	2.6					SCHOOLCRAFT MI					
1	.4					SHIAWASSEE MI					
1	.5	2*	.8	1	.2	TUSCOLA MI	64	-71	-52	35	79
2	.9	1	.2			VAN BUREN MI	-73				
				3	.4	WASHTENAW MI					86
35	.4	15	.1	22	.2	WAYNE MI	-68	44	-54	32	78
1	1.0					WEXFORD MI					
46	.3	39	.2	35	.1	MINNESOTA MN	-33	-29	-52		
2*	.8			1	.2	ANOKA MN			-79	06	76
1	1.1					BECKER MN					
				1	.3	BLUE EARTH MN					82
				1	.5	CARLTON MN					88
		1	1.0	1	.7	CARVER MN		-32			92
		1*	.8	1*	.5	CHIPPEWA MN		-37			89
1	.8	1	.5			CLAY MN	-37				
1*	3.0					CLEARWATER MN					
		1	.6			CROW WING MN					
1	.5					DAKOTA MN					
1	.7					FREEBORN MN					
1	.5	2*	1.0			GOODHUE MN	108				
1*	2.0					GRANT MN					
9	.2	7	.2	13	.2	HENNEPIN MN	-29	41	0	79	79
		1*	.7	1*	.8	HOUSTON MN		10			94
1*	1.3					ISANTI MN					
1	.7					ITASCA MN					
1*	1.3	1*	.9	1*	.6	JACKSON MN	-32	-28	-51	37	91
				2*	2.5	KANABEC MN					99
				1*	2.1	KITTSON MN					98
		1*	1.4			KOOCHICHING MN					
1*	4.7					LAKE OF THE WOODS MN					
		2*	1.3			LE SUEUR MN					
1	1.1					LYON MN					
		1	.6			MC LEOD MN					
				1*	1.3	MARSHALL MN					97
				1	.5	MARTIN MN					89
1	.9					MEEKER MN					
1	.5	1	.4			MOWER MN	-22				
1*	1.7					MURRAY MN					
1	.9					NICOLLET MN					
2*	3.2	1*	1.5			NORMAN MN	-53				
		1	.2			OLMSTED MN					
1	.4			1	.2	OTTER TAIL MN			-37	53	80
5	.3	5	.2	3	.1	PAMSEY MN	-30	-35	-54	32	74
1	.9	1	.9			REDWOOD MN	1				
		1	.5			RENVILLE MN					
2*	1.0					RICE MN					
1*	1.9					ROSEAU MN					
4	.4	6*	.4	3	.2	ST LOUIS MN	23	-60	-51	36	77
1*	1.9					SHERBURNE MN					
				1*	.7	SIBLEY MN					93
1	.4			1	.2	STEARNS MN			-52	34	77
		1*	.8			SWIFT MN					
		1	.9	1	.5	TODD MN		-36			90
1*	1.9					WILKIN MN					
		1	.4			WINONA MN					
		1*	.9			YELLOW MEDICINE MN					
14	.3	18	.3	14	.1	MISSISSIPPI MS	-7	-47	-51		
				1*	.8	ADAMS MS					93
		1*	3.5			BENTON MS					
1*	3.0					CALHOUN MS					
		1*	2.1			CLARKE MS					
1*	1.5	1*	1.2	1*	1.0	COPIAH MS	-22	-18	-36	55	95
1*	3.0					COVINGTON MS					
1	.6	1	.5			FORREST MS	-15				
		1*	3.1			FRANKLIN MS					
2	.9	3*	.8	1	.2	HARRISON MS	-13	-72	-75	10	79
1	.3	2	.3	1	.1	HINDS MS	13	-75	-71	14	73
		1	.4			JACKSON MS					
				1*	2.2	JEFFERSON DAVIS MS					98
		1*	1.7			LAFAYETTE MS					
		1	.3			LAUDERDALE MS					
		1	.5	1	.4	LEE MS		-19			87
1*	.9					LEFLORE MS					
				1*	.5	LINCOLN MS					90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	.9					LOWNDES MS					
				1*	1.1	MADISON MS					96
				1*	2.6	MONTGOMERY MS					99
		1*	1.1			NESHOBA MS					
1*	1.7					OKTIBBEHA MS					
1	.9					PIKE MS					
		1*	1.1			PRENTISS MS					
1*	4.1					QUITMAN MS					
				2*	1.3	RANKIN MS					97
1*	1.6			1*	1.1	SCOTT MS			-33	60	96
1*	2.6			1*	1.6	WALTHALL MS			-39	51	98
		1	.8			WARREN MS					
		1	.8			WASHINGTON MS					
				1*	2.8	WILKINSON MS					99
65	.3	52	.2	50	.2	MISSOURI MO	-32	-17	-44		
		1	.6	1	.3	ADAIR MO		-45			84
1*	1.6					ATCHISON MO					
2*	1.3	1	.7			AUDRAIN MO	-45				
2	.9					BOONE MO					
		3	.4	3	.5	BUCHANAN MO		9			88
1	.5	2*	.9	2*	.8	BUTLER MO	74	-10	56	91	94
1*	1.1					CALDWELL MO					
1	.4	1	.4	1	.4	CAPE GIRARDEAU MO	-18	24	1	79	87
1	.7					CARROLL MO					
				1	.6	CASS MO					90
		1*	1.3			CEDAR MO					
				1*	.7	CHRISTIAN MO					93
2	.7			3*	.5	CLAY MO			-30	63	90
				1*	.6	CLINTON MO					91
1	.5			1	.3	COLE MO			-44	46	82
		1*	1.0	1*	.7	CRAWFORD MO		-33			92
		1*	.8			DAVIESS MO					
				1*	1.3	DOUGLAS MO					97
				1	.3	DUNKLIN MO					81
2	1.0					FRANKLIN MO					
1	.9					GENTRY MO					
2	.3	1	.1	1	.1	GREENE MO	-65	-1	-65	20	74
1	.4					HENRY MO					
		1*	1.6			HOWARD MO					
		1*	1.6	1*	.8	IRON MO		-51			94
10	.3	6	.2	9	.3	JACKSON MO	-54	60	-26	66	81
3	.6	2	.3	2	.2	JASPER MO	-49	-26	-62	24	60
				2	.4	JEFFERSON MO					87
		2*	1.5			JOHNSON MO					
		1	.9			LACLEDE MO					
				1	1.2	LINCOLN MO					96
1	.5					LINN MO					
1	.6					MACON MO					
1	.5	1	.4			MARION MO	-10				
1*	1.8					MISSISSIPPI MO					
1	1.0			1*	.8	NEW MADRID MO			-24	67	93
				1	.3	NEWTON MO					83
		1	.4			NODAWAY MO					
1*	1.5					OREGON MO					
1*	1.3					PERRY MO					
		1	.3			PETTIS MO					
		1	.5			PIKE MO					
		1*	2.4			PUTNAM MO					
		1	.6			RAY MO					
		2*	.8			ST CHARLES MO					
				1	.3	ST FRANCOIS MO					81
8	.4	6	.2	7	.1	ST LOUIS COUNTY MO	-55	-17	-63	23	75
		1	.4			SALINE MO					
		2*	1.2			SCOTT MO					
1*	2.0					STONE MO					
1*	1.1					SULLIVAN MO					
		1*	.7	2*	1.9	TANEY MO		159			98
1	1.5					TEXAS MO					
				1	.6	VERNON MO					91
				1*	.6	WEBSTER MO					91
16	.4	9	.2	3	.1	ST LOUIS CITY MO	-42	-65	-80	06	72
8	.3	9	.3	6	.1	MONTANA MT	-23	-44	-57		
1*	2.1			1*	.8	CARBON MT			-64	20	93
1	.6	1	.3			CASCADE MT	-54				
1*	2.4					DAWSON MT					
		1*	1.1			DEER LODGE MT					
				1	.5	FLATHEAD MT					89
		1	.6			GALLATIN MT					
		2*	1.1			LEWIS AND CLARK MT					
		1*	2.2			LINCOLN MT					
1*	9.3					POWDER RIVER MT					
		2*	2.0			RAVALLI MT					
1*	2.5					ROOSEVELT MT					
		1*	4.8			ROSEBUD MT					
2	.7			3*	1.0	SILVER BOW MT			31	87	95
1	.8			1	.2	YELLOWSTONE MT			-71	14	79
26	.4	16	.2	18	.2	NEBRASKA NB	-47	-5	-50		
		1	.5			ADAMS NB					
				1*	.6	BOX BUTTE NB					92
		1	.8			BUFFALO NB					
1*	1.2					BUTLER NB					
1	.8					CASS NB					
		1*	1.1			CEDAR NB					
		1*	2.5			CHASE NB					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
				1*	1.2	COLFAX	NB				96
1	.9					CUSTER	NB				
				1*	1.7	DAKOTA	NB				98
		1*	1.7	1*	1.6	DAWES	NB		-3		98
		2*	1.4	1	.3	DAWSON	NB		-75		85
		1	.5			DODGE	NB				
7	.5	3	.2	5	.2	DOUGLAS	NB	-67	53	-50	39 80
1*	9.9					GOSPER	NB				
1	.5	1	.4	1	.4	HALL	NB	-25	0	-25	67 87
1*	2.3					HAMILTON	NB				
2*	2.1					JEFFERSON	NB				
		1*	2.7			JOHNSON	NB				
				1*	1.0	KNOX	NB				95
4	.5			1	.1	LANCASTER	NB			-79	07 73
1	.8					LINCOLN	NB				
		1	.8			MADISON	NB				
1*	2.1					NANCE	NB				
				1*	1.2	PAWNEE	NB				96
				1	.6	PLATTE	NB				91
1*	1.4					RED WILLOW	NB				
				1*	.6	RICHARDSON	NB				91
				1	.7	SARPY	NB				92
1	.4	1	.6			SCOTTS BLUFF	NB	32			
1*	1.1	1*	.9			SEWARD	NB	-17			
1*	2.0					SHERIDAN	NB				
				1*	3.2	STANTON	NB				99
1	1.1					YORK	NB				
1	.1	2	.2	6	.3	NEVADA	NV	57	53	141	
				1*	2.4	CHURCHILL	NV				99
		1	.3	3	.3	CLARK	NV		-1		82
		1*	112.4			ESMERALDA	NV				
1*	8.8					LINCOLN	NV				
				2	.3	WASHOE	NV				82
9	.3	3	.1	10	.2	NEW HAMPSHIRE	NH	-70	129	-32	
				1	.2	CHESHIRE	NH				80
1	.5	1	.4			COOS	NH	-13			
1	.3			3*	.8	GRAFTON	NH			164	98 93
3	.3	1	.1	1	.1	HILLSBOROUGH	NH	-76	-14	-79	07 72
1	.4	1	.4			MERRIMACK	NH	-6			
				3	.3	ROCKINGHAM	NH				82
2	.7			1	.3	STRAFFORD	NH			-58	29 83
1	.6			1	.4	SULLIVAN	NH			-30	63 87
69	.3	70	.2	76	.2	NEW JERSEY	NJ	-26	-12	-35	
3	.4	5	.4	4	.2	ATLANTIC	NJ	13	-52	-45	44 79
14	.5	12	.3	12	.2	BERGEN	NJ	-40	-18	-51	36 79
1	.1	1	.1	3	.2	BURLINGTON	NJ	-31	110	45	90 79
1	.1	3	.1	2	.1	CAMDEN	NJ	66	-37	4	80 73
1	.3	1	.2			CAPE MAY	NJ	-45			
2	.4	2	.3	2	.3	CUMBERLAND	NJ	-16	-19	-32	61 82
6	.1	10	.2	9	.2	ESSEX	NJ	74	-13	52	91 78
2	.5	1	.1	2	.3	GLOUCESTER	NJ	-73	82	-52	36 81
8	.2	8	.2	7	.2	HUDSON	NJ	-3	-21	-23	68 77
1	.5	1	.3	1	.2	HUNTERDON	NJ	-38	-24	-53	34 79
2	.2	4	.3	2	.1	MERCER	NJ	92	-66	-34	58 74
1	.1	4	.2	2	.1	MIDDLESEX	NJ	69	-67	-45	44 72
5	.4	2	.1	7	.3	MONMOUTH	NJ	-74	193	-23	68 81
1	.1	2	.1	3	.2	MORRIS	NJ	29	57	103	96 76
1	.2	1	.1	4	.1	OCEAN	NJ	-73	77	-52	35 73
7	.4	6	.3	1	.0	PASSAIC	NJ	-41	-85	-91	00 72
				2*	.7	SALEM	NJ				92
2	.4	1	.1	2	.2	SOMERSET	NJ	-60	27	-50	39 77
2	.8			2	.4	SUSSEX	NJ			-51	37 86
7	.4	5	.2	8	.2	UNION	NJ	-54	39	-35	56 80
2	.7	1	.2	1	.2	WARREN	NJ	-66	-21	-73	13 77
6	.3	8	.2	4	.1	NEW MEXICO	NM	-8	-63	-66	
1	.2	1	.1	2	.1	BERNALILLO	NM	-43	32	-25	67 75
1*	11.1					CATRON	NM				
				1	.3	CHAVES	NM				85
1	1.2					CURRY	NM				
		1	.5			DONA ANA	NM				
		1	.5			EDDY	NM				
1*	12.2					HARDING	NM				
1*	5.3					HIDALGO	NM				
				1*	1.9	LINCOLN	NM				98
		2*	4.1			MC KINLEY	NM				
		1*	1.6			QUAY	NM				
		1*	.9			SAN MIGUEL	NM				
1	.6	1	.5			SANTA FE	NM	-25			
213	.3	201	.2	197	.2	NEW YORK	NY	-21	-12	-31	
4	.3			2	.1	ALBANY	NY			-58	29 74
20	.3	13	.2	16	.2	BRONX	NY	-35	32	-15	72 79
2	.2	3	.2	1	.0	BROOME	NY	17	-78	-74	11 72
2	.4			1	.2	CATTARAUGUS	NY			-59	28 77
1	.3	3*	.7			CAYUGA	NY	192			
2	.3	2	.2	2	.2	CHAUTAUQUA	NY	-31	-18	-44	46 76
2	.4	1	.2	4*	.6	CHEMUNG	NY	-61	317	64	92 91
1	.3					CHENANGO	NY				
1	.4			1	.3	CLINTON	NY			-37	53 62
				1	.3	COLUMBIA	NY				83
		1	.4			CORTLAND	NY				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.3					DELAWARE	NY					
1	.1	3	.3			DUTCHESS	NY	140				
12	.3	10	.2	16	.2	ERIE	NY	-31	35	-7	76	80
1	.5					ESSEX	NY					
				1	.4	FRANKLIN	NY					87
				2	.3	FULTON	NY					83
		1	.3			GENESEE	NY					
		1	.6	1	.3	GREENE	NY		-42			84
2	.5			1	.1	HERKIMER	NY			-69	15	75
4*	.7	2	.4			JEFFERSON	NY	-48				
26	.2	14	.1	19	.2	KINGS(BROOKLYN)	NY	-50	40	-30	63	76
		1	.3			MADISON	NY					
14	.4	9	.3	4	.1	MONROE	NY	-44	-68	-82	04	73
2	.5			1	.2	MONTGOMERY	NY			-62	24	78
16	.4	18	.3	23*	.3	NASSAU	NY	-28	-1	-28	64	83
26	.3	35*	.4	14	.2	NEW YORK(MANHATTAN)	NY	34	-52	-36	54	76
5	.6	5	.4	2	.1	NIAGARA	NY	-27	-70	-78	07	74
3	.2	5	.3	3	.2	ONEIDA	NY	44	-44	-20	70	77
4	.2	7	.3	5	.2	ONONDAGA	NY	45	-36	-6	77	77
2	.5			3*	.6	ONTARIO	NY			19	85	90
4	.5	1	.1	5	.3	ORANGE	NY	-84	315	-33	60	84
		3*	1.3			ORLEANS	NY					
		3*	.6	2	.4	OSWEGO	NY		-32			87
1	.3	2	.5			OTSEGO	NY	57				
1	.6	1	.4	1	.3	PUTNAM	NY	-28	-35	-54	33	82
22	.3	22	.2	26	.2	QUEENS	NY	-26	-1	-27	66	78
1	.2			3	.4	RENSSELAER	NY			142	98	86
2	.2	1	.1	2	.1	RICHMOND	NY	-59	49	-39	50	74
		4	.6	3	.3	ROCKLAND	NY		-52			82
2	.4	1	.2			ST LAWRENCE	NY	-48				
1	.2	1	.2			SARATOGA	NY	1				
2	.2			2	.2	SCHENECTADY	NY			-22	69	77
		1*	.9			SCHUYLER	NY					
		1	.6	1	.4	SENECA	NY		-31			87
1	.2	5*	.8			STEUBEN	NY	377				
4	.2	6	.2	13	.2	SUFFOLK	NY	-3	55	50	90	80
1	.4	2	.8			SULLIVAN	NY	99				
1	.4	2	.7			TOMPKINS	NY	76				
1	.2			2	.2	ULSTER	NY			31	87	79
2	.7			1	.3	WARREN	NY			-61	25	82
4*	1.5	1	.3			WASHINGTON	NY	-81				
				1	.3	WAYNE	NY					82
9	.3	10	.2	11	.2	WESTCHESTER	NY	-14	-4	-17	71	79
				1	.8	YATES	NY					94
50*	.4	44	.3	48	.2	NORTH CAROLINA	NC	-32	-20	-46		
		1	.3			ALAMANCE	NC					
1*	1.7					ANSON	NC					
		1*	1.1	1*	.5	ASHE	NC		-49			90
3*	2.5					BEAUFORT	NC					
				1*	1.3	BERTIE	NC					97
		1*	1.4			BLADEN	NC					
2	.4	1	.1	1	.1	BUNCOMBE	NC	-70	-12	-73	12	73
3*	1.7					BURKE	NC					
1	.4					CABARRUS	NC					
1*	1.6	1*	2.0			CASWELL	NC	22				
1*	1.3	1*	1.2	1*	.7	CHEROKEE	NC	-5	-39	-42	48	93
				3*	.7	CLEVELAND	NC					93
1	.8					COLUMBUS	NC					
		1	.1			CUMBERLAND	NC					
2	.9	2	.7			DAVIDSON	NC	-27				
		2*	2.4			DAVIE	NC					
				1	.6	DUPLIN	NC					91
3*	.9			2	.3	DURHAM	NC			-63	23	85
		1	.7			EDGECOMBE	NC					
1	.2					FORSYTH	NC					
2*	2.5					FRANKLIN	NC					
1	.2	2	.4	2	.3	GASTON	NC	58	-26	16	84	81
1*	3.5					GREENE	NC					
2	.2	2	.2	3	.3	GUILFORD	NC	-18	30	6	81	81
1	.9	1	.8			HALIFAX	NC	-15				
1	.7			1	.2	HAYWOOD	NC			-68	17	79
1	.5			2	.7	HENDERSON	NC			37	89	92
				1*	1.3	HERTFORD	NC					97
		1*	3.4			HYDE	NC					
				1	.3	JOHNSTON	NC					84
2*	2.2	2*	1.2	1	.5	LENOIR	NC	-46	-59	-78	08	89
		1	.6			MC DOWELL	NC					
				3	.2	MECKLENBURG	NC					78
2*	3.4	2*	2.3			MITCHELL	NC	-30				
		1*	1.3			MONTGOMERY	NC					
		1	.6	1	.4	NASH	NC		-34			86
1	.8			4*	1.0	NEW HANOVER	NC			22	86	95
		1*	1.6			NORTHAMPTON	NC					
				2*	1.1	ONSLOW	NC					96
1	.9	2*	1.2			ORANGE	NC	26				
1*	1.1			1*	.7	PASQUOTANK	NC			-38	52	92
1*	2.5					PENDER	NC					
1	.5			2*	.9	PITT	NC			77	94	95
		1	.4	3*	.7	RANDOLPH	NC		83			92
1	.9	2*	2.1			RICHMOND	NC	135				
1	.3	3*	1.0	1	.3	ROCKINGHAM	NC	210	-66	4	80	85
		1	.2	1	.2	ROWAN	NC		-4			78
1	.5					RUTHERFORD	NC					
		1	.8	1	.5	SAMPSON	NC		-31			90
		1*	2.1			SCOTLAND	NC					
2*	1.1	1	.5	2*	1.0	STANLY	NC	-50	79	-11	74	95
		2*	1.8			STOKES	NC					
1	.7					SURRY	NC					

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WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				1	.4	UNION NC					85
4*	1.0	2	.3			WAKE NC	-65				
1*	1.6					WATAUGA NC					
				1	.5	WAYNE NC					89
		2*	.9	1	.4	WILKES NC		-55			86
2*	1.7			2*	1.0	WILSON NC			-43	47	95
				1*	1.2	YANCEY NC					96
7	.3	5	.2	2	.1	NORTH DAKOTA ND	-48	-67	-83		
1*	1.3					BARNES ND					
		1	.6			BURLEIGH ND					
1	.5					CASS ND					
1*	2.0	1*	2.0			CAVALIER ND	-2				
1*	5.4					EMMONS ND					
		1	.5			GRAND FORKS ND					
1*	7.0					GRANT ND					
1*	3.2					MC HENRY ND					
1*	1.8					PEMBINA ND					
		1*	.8	1*	.9	RICHLAND ND		22			95
		1*	1.1			STARK ND					
				1	.6	STUTSMAN ND					90
106	.3	127	.3	108	.2	OHIO OH	-4	-29	-31		
				1*	.6	ADAMS OH					90
		2	.4			ALLEN OH					
		1	.3			ASHLAND OH					
2	.5			1	.1	ASHTABULA OH			-69	16	75
				1	.4	AUGLAIZE OH					87
1	.2	2	.4	1	.2	BELMONT OH	44	-47	-23	69	77
		1	.6			BROWN OH					
2	.3			4	.4	BUTLER OH			34	88	85
1	.6	1	.5			CHAMPAIGN OH	-20				
3	.6	2	.3	6*	.7	CLARK OH	-45	113	17	85	92
3*	1.2	1	.3	2	.4	CLERMONT OH	-71	5	-69	16	85
1	.2	3	.5			COLUMBIANA OH	124				
2*	1.2					COSHOCTON OH					
18	.3	18	.2	18	.2	CUYAHOGA OH	-15	-14	-27	65	78
1	.3	2*	.6	1	.3	DARKE OH	81	-50	-10	75	82
		1	.6			DEFIANCE OH					
2*	1.1	1	.6	1	.4	DELAWARE OH	-47	-32	-64	21	86
2	.6					ERIE OH					
		1	.3			FAIRFIELD OH					
7	.3	13*	.4	7	.2	FRANKLIN OH	54	-58	-35	56	76
1	.7	1	.5			FULTON OH	-27				
		1	.7			GALLIA OH					
				1	.3	GEAUGA OH					84
3*	1.3	2	.6			GREENE OH	-54				
				2*	.8	GUERNSEY OH					93
9	.2	13	.3	11	.2	HAMILTON OH	24	-30	-12	74	78
				3*	.7	HANCOCK OH					93
2*	1.4			2*	.9	HARDIN OH			-36	56	94
		1	.4	1	.3	HIGHLAND OH		-20			85
		1	.9	1*	.4	HOCKING OH		-51			87
		1	.4	1	.4	HURON OH		-5			86
1	.6	1	.7			JACKSON OH	14				
		1	.2	1	.2	JEFFERSON OH		-14			77
1	.2	1	.1	1	.1	LAKE OH	-33	-25	-50	39	73
2	.8	1	.4			LAWRENCE OH	-55				
1	.2			1	.1	LICKING OH			-37	54	75
		2	.2	2	.2	LORAIN OH		-24			76
5	.3	6	.2			LUCAS OH	-16				
1	.9			1	.6	MADISON OH			-33	60	91
2	.2	5	.3	4	.2	MAHONING OH	53	-32	4	80	78
1	.3					MARION OH					
		1	.4	2	.5	MEDINA OH		20			88
2*	1.7					MEIGS OH					
				2*	1.0	MERCER OH					95
3*	.8	2	.4			MIAMI OH	-52				
		1*	.8			MONROE OH					
4	.2	12*	.5	4	.1	MONTGOMERY OH	119	-70	-34	57	75
1	.3			1	.2	MUSKINGUM OH			-40	50	76
				1*	1.9	NOBLE OH					98
		1	.5			OTTAWA OH					
		2*	2.3	1*	1.0	PAULDING OH		-56			95
1	.5					PERRY OH					
		2*	1.1			PICKAWAY OH					
		2*	2.1			PIKE OH					
2	.4	1	.2	1	.2	PORTAGE OH	-50	-17	-58	28	77
				1	.5	PREBLE OH					89
1	.7					PUTNAM OH					
		1	.1	2	.3	RICHLAND OH		106			83
1	.4			1	.3	ROSS OH			-20	70	84
2	.6			1	.3	SANDUSKY OH			-46	43	85
3	.8	2	.5			SCIOTO OH	-40				
		1	.7			SHELBY OH					
2	.1	3	.2	3	.1	STARK OH	25	-23	-4	77	74
2	.1	5	.2	3	.1	SUMMIT OH	125	-49	14	83	73
2	.3			3	.3	TRUMBULL OH			-17	71	81
1	.3			1	.1	TUSCARAWAS OH			-59	27	74
1	.9	1	.9			UNION OH	3				
				2*	1.0	VAN WERT OH					95
1*	1.7					VINTON OH					
1	.3	1	.3	1	.2	WASHINGTON OH	-26	-26	-45	44	77
				1	.2	WAYNE OH					78
				1	.3	WILLIAMS OH					80
1	.4	2	.6	1	.2	WOOD OH	36	-56	-39	51	80
1	.8	1	.6			WYANDOT OH	-28				

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
35	.3	39	.3	30	.2	OKLAHOMA OK	-15	-41	-50	
1*	2.0	1*	1.2			ADAIR OK	-42			
				1*	1.2	ALFALFA OK				96
				1*	2.5	BEAVER OK				99
		1	.5			BRYAN OK				
		1	.5	1	.4	CADDO OK		-7		88
3*	3.0					CANADIAN OK				
		1	.5	2*	.7	CARTER OK		38		93
				1*	.8	CHOCTAW OK				93
1*	5.6					CIMARRON OK				
		1	.4	1	.2	CLEVELAND OK		-55		78
		1	1.1			CUSTER OK				
1*	1.8					DELAWARE OK				
1	.4			1	.2	GARFIELD OK			-60	26 76
1	.9	1	.6			GARVIN OK	-27			
				2*	1.0	GRADY OK				95
2*	6.8	1*	2.5			HARPER OK	-63			
				1*	1.2	HASKELL OK				96
		1*	.7			HUGHES OK				
				1*	.9	JEFFERSON OK				95
1	.3					KAY OK				
1	1.2					KIOWA OK				
		1	.4	1	.2	LE FLORE OK		-35		80
		1*	1.5	1*	1.2	MC CLAIN OK		-21		96
1	1.0	1	.5			MAYES OK	-46			
1*	1.1					MURRAY OK				
3*	1.1	2	.5	2	.6	MUSKOGEE OK	-51	3	-49	40 90
1*	1.7					NOBLE OK				
				1*	1.2	NOWATA OK				96
4	.2	6	.3	3	.1	OKLAHOMA OK	16	-60	-53	33 74
2*	1.1			1	.2	OKMULGEE OK			-76	09 80
				1	.5	OSAGE OK				89
		1	.5			OTTAWA OK				
2*	1.0	2*	1.0			PAYNE OK	-4			
2*	1.1	2*	.8	1	.3	PONTOTOC OK	-23	-61	-70	15 84
				1	.5	ROGERS OK				89
		1*	1.1			SEQUOYAH OK				
		1*	1.3			TEXAS OK				
		1*	1.2	2*	2.1	TILLMAN OK		83		98
6	.6	9*	.5	3	.1	TULSA OK	-5	-76	-77	08 75
		2*	.9			WASHINGTON OK				
				1*	.6	WOODS OK				90
1	1.2					WOODWARD OK				
33*	.4	17	.1	33	.2	OREGON OR	-65	64	-43	
1	.7					BENTON OR				
		1	.1	4	.4	CLACKAMAS OR		281		86
1	.8					COLUMBIA OR				
4*	2.2	1	.4	2*	.7	COOS OR	-82	78	-68	16 92
2*	.9			2	.5	DOUGLAS OR			-46	43 89
1*	2.8					GRANT OR				
1*	1.6					HOOD RIVER OR				
1	.3	2	.4			JACKSON OR	26			
				1	.4	JOSEPHINE OR				86
1	1.0			1	.3	KLAMATH OR			-72	13 82
3	.5	2	.2	6*	.5	LANE OR	-53	119	3	80 90
				1	.4	LINCOLN OR				86
1	.5					LINN OR				
				1*	.7	MALHEUR OR				92
1	.2	2	.2	3	.3	MARION OR	40	20	68	93 83
9	.3	7	.2	7	.2	MULTNOMAH OR	-46	0	-46	43 77
3*	2.5			1	.3	POLK OR			-86	01 85
1	1.0					UNION OR				
		1*	2.3			WALLOWA OR				
		1*	.9	1*	.8	WASCO OR		-18		93
1	.4			3	.3	WASHINGTON OR			-14	72 84
1*	9.9					WHEELER OR				
1	.6					YAMHILL OR				
154	.3	137	.2	107	.1	PENNSYLVANIA PA	-28	-33	-52	
1	.4					ADAMS PA				
24	.3	23	.3	13	.1	ALLEGHENY PA	-22	-49	-60	26 75
3	.5	2	.2			BEAVER PA	-58			
				1	.3	BEDFORD PA				84
5	.4	1	.1	4	.2	BERKS PA	-65	250	-46	42 78
3	.4	2	.2	2	.2	BLAIR PA	-44	-12	-51	38 77
		1	.3			BRADFORD PA				
2	.2	5	.3	5	.3	BUCKS PA	65	-24	25	86 81
		1	.1	2	.2	BUTLER PA		28		78
2	.2	5	.5			CAMBRIA PA	100			
		2	.7	2	.4	CARBON PA		-37		87
1	.4					CENTRE PA				
4	.5	4	.4	1	.1	CHESTER PA	-20	-81	-85	02 72
2*	.9					CLARION PA				
1	.2	1	.2	1	.2	CLEARFIELD PA	-1	-32	-33	59 76
1	.3	1	.3	1	.2	COLUMBIA PA	-12	-25	-34	57 79
3	.6	1	.2	1	.2	CRAWFORD PA	-67	18	-61	25 80
2	.4	3	.4	4	.4	CUMBERLAND PA	16	-10	4	81 86
1	.1	1	.1	2	.2	DAUPHIN PA	17	41	66	93 76
4	.2	6	.2	7	.2	DELAWARE PA	-5	3	-2	78 78
1	.1	3	.2	1	.1	ERIE PA	122	-69	-31	62 72
1	.1	4	.5			FAYETTE PA	242			
2	.5	1	.2	1	.1	FRANKLIN PA	-64	-18	-71	14 75
1*	2.0					FULTON PA				
		1	.5			GREENE PA				
1	.3					INDIANA PA				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.3	JEFFERSON	PA					81
		1*	1.2			JUNIATA	PA					
3	.3	4	.2	3	.2	LACKAWANNA	PA	-4	-37	-40	50	76
5	.4	5	.3			LANCASTER	PA	-19				
		2	.3	2	.3	LAWRENCE	PA		-17			82
1	.2	1	.2	1	.2	LEBANON	PA	-14	1	-14	73	79
5	.5			3	.2	LEHIGH	PA			-60	26	78
9	.5	7	.3	4	.2	LUZERNE	PA	-42	-36	-63	23	77
1	.3	1	.1			LYCOMING	PA	-52				
		2	.6			MC KEAN	PA					
4	.7	2	.3			MERCER	PA	-56				
1	.6					MIFFLIN	PA					
		1	.4	1	.2	MONROE	PA		-41			80
7	.3	7	.2	11	.3	MONTGOMERY	PA	-29	9	-23	69	81
2	.2	1	.1	1	.1	NORTHAMPTON	PA	-68	-2	-68	17	72
1	.2			1	.1	NORTHUMBERLAND	PA			-22	70	75
				1	.5	PERRY	PA					90
23	.2	26	.3	19	.2	PHILADELPHIA	PA	13	-31	-22	70	78
				1*	.6	PIKE	PA					91
7*	.7	3	.3	1	.1	SCHUYLKILL	PA	-61	-64	-86	02	73
		1	.2	1	.2	SOMERSET	PA		-14			78
1	.6					SUSQUEHANNA	PA					
2*	1.2					TIOGA	PA					
2*	1.6					UNION	PA					
1	.3					VENANGO	PA					
1	.3	1	.4	1	.4	WARREN	PA	3	8	12	83	86
5	.6	1	.1			WASHINGTON	PA	-65				
1	.5	1	.3	1	.3	WAYNE	PA	-41	-16	-51	37	81
2	.1			1	.0	WESTMORELAND	PA			-57	30	72
1	1.1					WYOMING	PA					
4	.4	2	.1	5	.3	YORK	PA	-64	116	-23	69	81
10	.2	12	.2	19*	.3	RHODE ISLAND	RI	-5	38	31		
		1	.5	1	.4	BRISTOL	RI		-24			85
1	.3	2	.3	2	.2	KENT	RI	6	-31	-27	66	80
				2	.5	NEWPORT	RI					88
8	.2	9	.2	14*	.3	PROVIDENCE	RI	-3	38	33	88	84
1	.4					WASHINGTON	RI					
19	.4	17	.2	15	.1	SOUTH CAROLINA	SC	-33	-39	-59		
				1	.3	AIKEN	SC					82
1	1.1	1	.2			ANDERSON	SC	-79				
1*	2.4					BERKELEY	SC					
4*	.8	1	.2			CHARLESTON	SC	-75				
1	.8	2*	1.3	1	.5	CHEROKEE	SC	59	-64	-42	48	88
		1*	.9			CHESTER	SC					
		1*	.9	1*	.6	CHESTERFIELD	SC		-31			91
1*	1.5	1*	1.2			COLLETON	SC	-23				
				1	.4	DARLINGTON	SC					86
1	.1	2	.2	3	.3	GREENVILLE	SC	95	1	97	96	80
		2*	1.5	2*	.6	HORRY	SC		-59			91
1*	1.1					KERSHAW	SC					
2*	1.3			1	.4	LAURENS	SC			-66	20	88
1	.7	1	.5	2	.5	LEXINGTON	SC	-26	6	-22	70	90
1	.9	1	.7			OCONEE	SC	-27				
		1	.5	2*	.7	PICKENS	SC		43			92
3	.6	1	.2			RICHLAND	SC	-75				
2	.5	1	.2	1	.1	SPARTANBURG	SC	-65	-22	-73	13	75
		1	.5			YORK	SC					
11	.4	7	.2	2	.1	SOUTH DAKOTA	SD	-52	-67	-84		
1	.8					BEADLE	SD					
1	1.2					BROOKINGS	SD					
		1*	2.7			CLARK	SD					
1	1.0					CODINGTON	SD					
		1*	2.6			DEUEL	SD					
2*	10.7					EDMUNDS	SD					
				1*	1.6	GRANT	SD					98
		1*	2.6			HAND	SD					
		1*	6.8			JACKSON	SD					
		2*	2.3			LAKE	SD					
		1*	1.6			LINCOLN	SD					
1	.3					MINNEHAHA	SD					
				1	.3	PENNINGTON	SD					84
1*	1.7					ROBERTS	SD					
1*	1.5					SPINK	SD					
1*	2.1					TRIPP	SD					
1*	1.8					TURNER	SD					
1	1.0					YANKTON	SD					
41	.3	49	.3	47	.2	TENNESSEE	TN	-14	-28	-38		
		2*	.7			ANDERSON	TN					
1	1.0					BEDFORD	TN					
1	.4			1	.3	BLOUNT	TN			-37	53	82
1	1.6					BRADLEY	TN					
		1	.6	1	.7	CAMPBELL	TN		11			92
				1	.4	CARROLL	TN					87
1	.7	3*	1.4	1	.3	CARTER	TN	98	-76	-52	35	84
2*	2.5	1*	1.1			COCKE	TN	-54				
				1	.6	COFFEE	TN					91
2	.1	5	.3	7	.3	DAVIDSON	TN	161	14	198	99	83
1*	1.5			1*	1.4	DE KALB	TN			-10	75	97
2*	1.4	1	.6			DYER	TN	-59				
				1*	1.0	FENTRESS	TN					95
		1	.3	2*	.5	GIBSON	TN		85			90
1	.5					GREENE	TN					

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.7			HAMBLEN TN					
2	.4	4	.4	6*	.4	HAMILTON TN	-18	20	-2	78	87
		1	.6			HAWKINS TN					
1*	1.1					HENDERSON TN					
		1	.8			HENRY TN					
		2*	1.8			JEFFERSON TN					
2*	4.1					JOHNSON TN					
4	.4	2	.2	5	.3	KNOX TN	-63	81	-34	58	82
				1	.6	LINCOLN TN					92
1	1.2			1	.4	LOUDON TN			-64	21	87
		1	.8			MC MINN TN					
1	1.0			1*	.7	MC NAIRY TN			-33	59	92
2	.9	2*	.7			MADISON TN	-28				
				2*	.8	MAURY TN					94
1	1.2					MONROE TN					
		1	.6			MONTGOMERY TN					
1*	1.7					MORGAN TN					
1	.7			2*	.7	OBION TN			7	82	93
1*	1.3	2*	2.6			OVERTON TN	99				
1*	5.6					PICKETT TN					
		1	.6			PUTNAM TN					
		2*	1.2			ROANE TN					
1*	1.8					SCOTT TN					
4	.3	8	.4	3	.1	SHELBY TN	14	-69	-64	21	74
1	.4			2	.3	SULLIVAN TN			-27	65	81
1	.7			1	.2	SUMNER TN			-66	20	80
		1*	1.2			TIPTON TN					
1*	1.8					UNICOI TN					
				1*	3.4	VAN BUREN TN					99
1	.9			1	.5	WARREN TN			-48	40	89
		2	.6	3*	.7	WASHINGTON TN		5			92
		1*	1.4	1*	1.5	WAYNE TN		13			97
1	.7	1	.5			WEAKLEY TN	-30				
1	1.0	1	.9			WILLIAMSON TN	-13				
		1	.6	1	.5	WILSON TN		-10			89
92	.3	108	.2	93	.2	TEXAS TX	-22	-38	-51		
1	1.0			1	.5	ANDERSON TX			-48	40	90
				1	.3	ANGELINA TX					84
1*	1.1	2*	2.4			AUSTIN TX	121				
		1*	3.0			BAILEY TX					
				1*	.7	BASTROP TX					92
11	.5	12*	.4	10	.2	BEXAR TX	-23	-36	-51	38	80
2	1.0	1	.3			BOWIE TX	-67				
		1	.4			BRAZOPIA TX					
1	.5	1	.4			BROWN TX	-12				
1	1.3	1*	.9	1*	.8	CALDWELL TX	-29	-13	-38	52	93
		1*	3.7	1*	1.6	CALHOUN TX		-56			98
		1	.2			CAMERON TX					
1*	3.4					CAMP TX					
1	1.0					CASS TX					
				1*	1.2	CHAMBERS TX					96
		2*	1.0	1	.3	CHEROKEE TX		-71			83
				1*	1.0	CHILDRESS TX					95
1*	2.9					CLAY TX					
1	.4					COLLIN TX					
1*	1.6					COLORADO TX					
1	1.5			1	.3	COMAL TX			-80	06	83
		1	.6	1	.5	CORYELL TX		-21			89
1*	3.3					DALLAM TX					
6	.2	12	.3	9	.2	DALLAS TX	28	-43	-27	65	76
1*	1.7					DEAF SMITH TX					
1*	2.4					DELTA TX					
1	.5			1	.1	DENTON TX			-80	06	73
				2*	1.7	EASTLAND TX					98
1	1.1					ECTOR TX					
1	.4					ELLIS TX					
1	.1	2	.2	2	.2	EL PASO TX	28	-12	13	83	76
				1	.3	ERATH TX					64
		1	.5			FALLS TX					
		2*	.9	1	.3	FANNIN TX		-64			85
				1	.5	FAYETTE TX					88
1*	2.2					FLOYD TX					
		1	.6			FORT BEND TX					
		1*	2.1			GAINES TX					
		3	.6			GALVESTON TX					
2	.5					GRAYSON TX					
2*	.9					GREGG TX					
1	1.8					GUADALUPE TX					
		3*	1.9	1	.6	HALE TX		-70			90
1*	1.1					HARDIN TX					
3	.1	11	.2	11	.2	HARRIS TX	76	-28	28	86	76
		1	.5	2*	.7	HENDERSON TX		39			93
				4	.4	HIDALGO TX					86
		1	.7	2*	.7	HILL TX		-1			93
		2*	1.8	1*	1.0	HOUSTON TX		-47			95
		1	.3			HUNT TX					
1*	3.2					HUTCHINSON TX					
1*	1.6					JACKSON TX					
1*	1.3					JASPER TX					
1	.1	4	.4	1	.1	JEFFERSON TX	206	-78	-32	60	73
		2*	1.5			JIM WELLS TX					
				2	.5	JOHNSON TX					89
2*	1.3					KAUFMAN TX					
2*	1.1	1	.3			LAMAR TX	-71				
1*	1.0			1*	.8	LAMB TX			-24	68	93
1	1.1	1	.8	1	.4	LIBERTY TX	-29	-47	-62	23	87
1*	5.3					LYNN TX					
1	.2	1	.1	4	.4	MC LENNAN TX	-27	201	119	97	86

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WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	19.1					MC MULLEN TX					
				1*	1.0	MADISON TX					95
		1*	5.4			MARTIN TX					
				1*	1.1	MAVERICK TX					96
		1	.8	2*	.5	MONTGOMERY TX		-41			89
		1*	1.4	1*	1.1	MORRIS TX		-16			96
		1	.6			NACOGDOCHES TX					
		1	.4			NAVARRO TX					
3	.7	1	.2	2	.2	NUECES TX	-79	28	-73	13	78
2*	1.7					ORANGE TX					
				1*	.6	PANOLA TX					91
2*	1.7			1	.4	PARKER TX			-78	08	86
		1*	4.7			PARMER TX					
		1*	2.2			PECOS TX					
2	.7	2	.5	1	.2	POTTER TX	-33	-64	-76	10	76
3*	5.8			1*	.7	ROBERTSON TX			-87	01	93
1	.4	2	.5	1	.2	SMITH TX	26	-66	-58	30	76
		1*	2.5			SOMERVELL TX					
1*	1.8	1*	1.2			STEPHENS TX	-33				
		1*	1.9	1*	1.6	SWISHER TX		-18			98
7	.5	5	.2	4	.1	TARRANT TX	-53	-52	-77	09	74
1	.3	4*	.9	2	.4	TAYLOR TX	187	-60	16	84	85
1*	2.1					TERRY TX					
				1*	1.1	TITUS TX					96
		1	.3			TOM GREEN TX					
1	.2	3	.3			TRAVIS TX	59				
		1*	1.8			TRINITY TX					
1*	1.2					UPSHUR TX					
				1*	4.6	UPTON TX					99
2*	1.7					VAN ZANDT TX					
		1	.4			VICTORIA TX					
1	1.2					WASHINGTON TX					
1	.5					WEBB TX					
1*	2.6					WHEELER TX					
1	.2	1	.2			WICHITA TX	-29				
1	.9			1*	.5	WILBARGER TX			-44	45	89
		1	.4			WILLIAMSON TX					
		1*	4.1			WINKLER TX					
				1	.8	WISE TX					94
				1	.4	WOOD TX					86
		1	1.0	1	.5	YOUNG TX		-47			90
				1*	3.0	ZAPATA TX					99
1*	3.9					ZAVALA TX					
9	.4	10	.3	7	.1	UTAH UT	-28	-49	-63		
1	1.5			2*	.7	DAVIS UT			-57	31	92
1*	3.2					IRON UT					
		1*	8.6			KANE UT					
3	.2	8*	.4	5	.2	SALT LAKE UT	90	-53	-11	74	79
1*	2.1					SEVIER UT					
1*	3.7					WASHINGTON UT					
2	.5	1	.2			WEBER UT	-58				
		4	.2	8	.3	VERMONT VT		56			
				1*	.8	ADDISON VT					93
				1	.4	BENNINGTON VT					85
		1	.3	1	.1	CHITTENDEN VT		-52			74
				1	.7	FRANKLIN VT					92
				2*	1.5	ORANGE VT					97
				1	.4	ORLEANS VT					87
		1	.4			RUTLAND VT					
		1	.4	1	.5	WASHINGTON VT		16			88
		1	.3			WINDHAM VT					
24	.2	40	.3	35	.2	VIRGINIA VA	12	-39	-32		
				1	.3	ACCOMACK VA					85
1	.5			1	.2	ALBEMARLE#VA			-67	19	76
		1	.6	2*	1.0	ALLEGHANY#VA		63			95
		1*	2.2			APPOMATTOX VA					
2	.4	1	.1	5*	.5	ARLINGTON#VA	-73	452	49	90	90
		1	.2	1	.1	AUGUSTA#VA		-42			74
2	.4	2	.3	2	.3	BEDFORD#VA	-20	-22	-38	52	81
2*	3.4					BOTETOUPT VA					
1*	1.4					BUCHANAN VA					
1	.6			1	.3	CAPROLL#VA			-52	35	83
2	.2	4	.3			CHESTERFIELD#VA	73				
		1*	3.1			CLARKE VA					
				1*	3.1	CUMBERLAND VA					99
		1	.3			DINWIDDIE#VA					
1	.2	2	.1	4	.2	FAIRFAX#VA	-68	186	-7	76	77
1	1.5	1	.8			FRANKLIN VA	-49				
		1	.5			FREDERICK#VA					
				1*	2.8	GOOCHLAND VA					99
				1	.7	HALIFAX#VA					92
1*	1.5					HANOVER VA					
1	.1			1	.1	HENRICO VA			-7	76	74
1	.9					HENRY#VA					
				1	.3	JAMES CITY#VA					82
				1*	1.9	KING WILLIAM VA					98
1*	3.3					LANCASTER VA					
				1	.4	LEE VA					88
		1	.9			LOUDOUN VA					
		2*	5.1			MADISON VA					
		1*	1.4			MATHEWS VA					
		2*	2.3			MECKLENBURG VA					
1	.6	2*	1.1	1	.4	MONTGOMERY#VA	74	-60	-31	62	88
		1*	2.0			NORTHAMPTON VA					

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	1.9			NORTHUMBERLAND VA					
		2*	2.7			PATRICK VA					
1	.3					PITTSYLVANIA#VA					
1*	2.0					PRINCE EDWARD VA					
				1	.3	PRINCE WILLIAM#VA					82
		1	.8			PULASKI VA					
1	.1	2	.3			ROANOKE#VA	135				
				1	.5	ROCKBRIDGE#VA					89
		1	.3	1	.2	ROCKINGHAM#VA		-35			79
		1*	.9			RUSSELL VA					
				1*	1.1	SOUTHAMPTON#VA					96
		1*	1.9			STAFFORD VA					
		1	.5			TAZEWELL VA					
				1*	1.1	WARREN VA					96
1*	2.3					WESTMORELAND VA					
		1	.8			WYTHE VA					
2	.3	2	.1	4	.2	CHESAPEAKE CITY#VA	-63	60	-40	49	77
				1	.3	NEWPORT NEWS CITY VA					81
		2*	1.7			SUFFOLK CITY VA					
31	.3	28	.2	32	.1	WASHINGTON WA	-36	-15	-46		
		1*	.8			ASOTIN WA					
				1	.2	CHELAN WA					79
1	.7					CLALLAM WA					
				3	.3	CLARK WA					83
		1	.3	1	.3	COWLITZ WA		-12			81
				1*	.6	FRANKLIN WA					91
2	.9	4*	1.3			GRAYS HARBOR WA	50				
9	.3	8	.1	9	.1	KING WA	-49	-4	-50	39	75
4*	1.1	1	.2			KITSAP WA	-83				
				1	.6	MASON WA					90
1	1.0			1	.5	OKANOGAN WA			-56	31	88
1*	1.3					PACIFIC WA					
				1*	2.1	PEND OREILLE WA					98
4	.3	2	.1	1	.1	PIERCE WA	-57	-60	-83	03	72
		1	.3	2	.4	SKAGIT WA		27			86
		1*	5.2			SKAMANIA WA					
1	.1	1	.1			SNOHOMISH WA	-29				
5	.4	5	.3	7*	.4	SPOKANE WA	-26	15	-14	73	85
1	.4			1	.2	THURSTON WA			-56	31	76
		1	.2			WHATCOM WA					
		1	.6			WHITMAN WA					
2	.3	1	.1	3	.4	YAKIMA WA	-61	216	22	85	86
20	.3	17	.2	17	.1	WEST VIRGINIA WV	-32	-20	-45		
				1*	.7	BAPBOUR WV					93
1	.6					BERKELEY WV					
1*	1.1					BRAXTON WV					
1	.8					BROOKE WV					
1	.2					CABELL WV					
				1*	1.3	GILMER WV					97
1	.5			1	.3	GREENBRIER WV			-39	50	83
		1*	2.1	1*	1.6	HARDY WV		-25			98
		2	.4	2	.3	HARRISON WV		-34			82
				1*	.8	JACKSON WV					94
1	.1	3	.2	1	.1	KANAWHA WV	112	-68	-32	61	73
1	.7					LEWIS WV					
				1	.4	MC DOWELL WV					87
2	.6	3*	.8	1	.3	MARION WV	29	-62	-50	38	83
2*	1.1	1	.5			MARSHALL WV	-57				
2*	1.9					MASON WV					
1	.8	1	.3			MERCER WV	-69				
				2*	1.2	MINGO WV					96
1	.4			2	.6	MONONGALIA WV			60	92	92
2	.5	3*	.7			OHIO WV	32				
1*	1.9					PENDLETON WV					
				1	.5	PRESTON WV					90
				1	.3	RALEIGH WV					83
1*	1.0					RITCHIE WV					
		1*	1.0			SUMMERS WV					
				1*	.6	TAYLOR WV					91
1*	1.4					WEBSTER WV					
		1*	2.9			WIRT WV					
		1	.2			WOOD WV					
53	.3	42	.2	41	.1	WISCONSIN WI	-37	-22	-51		
		1*	.8	1*	1.3	ASHLAND WI		56			97
		2*	.9			BARRON WI					
				1*	1.0	BAYFIELD WI					95
2	.5	3	.4	1	.1	BROWN WI	-7	-83	-84	02	72
1	.4	1	.4			CHIPPEWA WI	-13				
				2*	.9	CLARK WI					94
				2*	.5	COLUMBIA WI					88
		1*	1.0			CRAWFORD WI					
6*	.7	1	.1	1	.1	DANE WI	-87	-1	-87	01	73
		1	.3	1	.3	DODGE WI		4			83
		1	.9			DOOR WI					
1	.6	1	.3			DOUGLAS WI	-40				
				1	.6	DUNN WI					90
		1	.2			EAU CLAIRE WI					
2	.5			1	.1	FOND DU LAC WI			-80	06	73
1	.4					GRANT WI					
2*	1.3					GREEN WI					
				1	.3	JEFFERSON WI					81
1	1.0			2*	1.2	JUNEAU WI			15	84	96
2	.5	1	.2	3	.5	KENOSHA WI	-60	147	-1	78	89
		1*	.9			KEWAUNEE WI					

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WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.1					LAFAYETTE WI					
		1	.7			LANGLADE WI					
				3*	.6	MANITOWOC WI					90
1	.2					MARATHON WI					
1	.5	1	.7			MARINETTE WI	23				
2	.7	1	.3			MENOMINEE#WI	-60				
17	.4	10	.2	8	.1	MILWAUKEE WI	-51	-36	-68	17	74
3	.7	1	.2	2	.3	OUTAGAMIE WI	-76	68	-59	28	83
1	.7					PIERCE WI					
		1	.4			PORTAGE WI					
2	.4	3	.5	1	.1	RACINE WI	12	-79	-76	10	73
				1*	.5	RICHLAND WI					90
1	.2	2	.3			ROCK WI	86				
				1*	.9	RUSK WI					95
2	.9			2*	.8	SAUK WI			-14	73	94
				1	.1	SHEBOYGAN WI					75
				1*	1.0	TAYLOR WI					95
1	.6					VERNON WI					
		1*	2.6			VILAS WI					
1	.4					WALWORTH WI					
1	.5	1	.3	1	.4	WASHINGTON WI	-47	29	-31	62	86
		1	.1	2	.2	WAUKESHA WI		78			76
		1	.3			WAUPACA WI					
		1*	1.1			WAUSHARA WI					
1	.2	2	.3	1	.1	WINNEBAGO WI	69	-61	-34	57	74
1	.1	2	.1	3	.2	WYOMING WY	107	28	166		
				1*	1.0	GOSHEN WY					95
		1*	3.9			JOHNSON WY					
				1*	3.1	NIOBRARA WY					99
				1	.5	SHERIDAN WY					89
		1*	1.0			SWEETWATER WY					
1*	2.3					WASHAKIE WY					

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
427	.7	455	.6	480	.5	UNITED STATES	-15	-18	-30		
21	.6	16	.4	17	.5	ALABAMA AL	-30	10	-24		
1*	5.4					BIBB AL					
		1*	2.6			BUTLER AL					
				1	1.4	CALHOUN AL					95
1*	3.7	1*	3.6			CHOCTAW AL	-3				
				1*	2.3	CLARKE AL					97
		1	1.6			ETOWAH AL					
		1*	9.6			FAYETTE AL					
		1*	22.9			FRANKLIN AL					
1*	6.9					GENEVA AL					
1	2.1			1*	1.7	HALE AL			-21	66	96
				1*	5.4	HENRY AL					98
1	2.0	2*	4.2			HOUSTON AL	112				
6	.8	1	.1	6	.6	JEFFERSON AL	-89	604	-25	65	93
		1	1.5			LEE AL					
				2*	6.9	LIMESTONE AL					98
1	1.8					LOWNDES AL					
2	1.5	1	1.2			MACON AL	-20				
1	1.6			1	1.1	MADISON AL			-28	63	95
		1	1.6			MARENGO AL					
2	.6	1	.3	2	.6	MOBILE AL	-55	139	7	77	93
1	.4			1	.5	MONTGOMERY AL			11	81	92
		1	1.8			PERRY AL					
1*	1.5					PICKENS AL					
1	1.8					RUSSELL AL					
		1*	4.8			SHELBY AL					
		1	.7			TALLADEGA AL					
				1*	2.0	TALLAPOOSA AL					96
		1	.8			TUSCALOOSA AL					
1*	5.6					WALKER AL					
		2	1.1			ALASKA AK					
1	.3	2	.5	3	.5	ARIZONA AZ	74	-5	65		
		1	2.2			APACHE AZ					
1	.9			1	.3	MARICOPA AZ			-62	26	92
				1	1.6	NAVAJO AZ					95
		1	1.2	1	1.1	PIMA AZ		-5			95
7	.4	17*	1.0	12	.7	ARKANSAS AR	155	-36	64		
				1*	2.2	ASHLEY AR					96
		1*	3.7			BRADLEY AR					
		1	2.4			CHICOT AR					
				1*	1.9	COLUMBIA AR					96
		1	2.2			DESHA AR					
1*	4.7					DREW AR					
1*	9.4			1*	5.8	FAULKNER AR			-38	53	98
				1*	6.6	GARLAND AR					98
1*	11.4					HOT SPRING AR					
		1*	5.2			HOWARD AR					
		1*	8.2			JACKSON AR					
3*	1.8	2	1.6	2	1.1	JEFFERSON AR	-12	-32	-40	52	94
		1	1.4			LEE AR					
		1*	2.2			LINCOLN AR					
1*	5.0					LITTLE RIVER AR					
		1*	2.1			MILLER AR					
				1	1.0	MISSISSIPPI AR					94
		1*	2.8	1*	2.3	MONROE AR		-18			97
		1	.7	1	.7	PHILLIPS AR		7			94
		4*	1.9	3	1.1	PULASKI AR		-38			95
		1	1.2			ST FRANCIS AR					
23	.7	29	.5	37	.4	CALIFORNIA CA	-21	-32	-46		
1	1.0	6	1.0	4	.5	ALAMEDA CA	-3	-53	-54	36	92
				5*	1.4	CONTRA COSTA CA					95
2	1.8			1	.5	FRESNO CA			-70	18	92
		1*	6.2			IMPERIAL CA					
1	1.3	2*	1.8			KERN CA	42				
11	.8	8	.4	12	.4	LOS ANGELES CA	-49	-14	-56	35	92
		1*	3.7	1	1.7	MERCED CA		-52			96
		1*	49.1			MODOC CA					
		1	1.1	2	1.9	MONTEREY CA		69			96
		1	.7	3	.9	SACRAMENTO CA		18			94
				1	.4	SAN BERNARDINO CA					92
1	1.4	3*	1.3	3	.6	SAN DIEGO CA	-4	-59	-60	29	93
6	1.0	2	.3	3	.3	SAN FRANCISCO CA	-73	3	-72	15	91
		1	.4	2	.7	SAN JOAQUIN CA		87			93
1*	5.0					SAN LUIS OBISPO CA					
		1	.9			SANTA CLARA CA					
		1	1.3			SOLANO CA					
1	1.4	1	.6	2	.4	COLORADO CO	-59	-25	-69		
1	3.4			2	.8	DENVER-ARAPAHOE#CO			-76	10	94
		1*	7.3			PUEBLO CO					
1	.2	3	.9	2	.5	CONNECTICUT CT	354	-45	150		
		1	.8	1	1.0	FAIRFIELD CT		30			94
1	.7					HARTFORD CT					
		1*	13.3			MIDDLESEX CT					

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NON-WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.2	1	.8	NEW HAVEN CT		-32			94
1	.5	1	.4	3	.9	DELAWARE DE	-30	140	68		
				2*	3.4	KENT DE					97
1	.9	1	.6	1	.5	NEW CASTLE DE	-37	-14	-46	41	92
16*	1.3	9	.6	11	.6	DIST. OF COLUMBIA DC	-53	-8	-57		
16*	1.3	9	.6	11	.6	WASHINGTON DC	-53	-8	-57	33	93
9	.3	20	.6	18	.4	FLORIDA FL	98	-31	37		
				1	1.7	BREVARD FL					96
				2	.5	BROWARD FL					92
		1*	5.0			COLUMBIA FL					
3	.6	5	1.5	2	.2	DADE FL	152	-86	-65	21	91
2	.5	2	.5	1	.3	DUVAL FL	-7	-47	-51	38	91
1	.7			3*	2.7	ESCAMBIA FL			268	98	97
		2*	2.2			GADSDEN FL					
		4*	1.8	1	.2	HILLSBOROUGH FL		-87			91
		1*	2.3			JACKSON FL					
				1	2.1	LAKE FL					96
1*	3.6					LEE FL					
		1	.7			LEON FL					
				1*	6.7	LEVY FL					98
				1*	3.2	MADISON FL					97
				1	1.7	MARION FL					96
				1*	6.3	MONROE FL					98
		1	.6	1	.8	ORANGE FL		29			94
1	.7			1	.4	PALM BEACH FL			-42	46	92
1	1.2					POLK FL					
		2*	6.7			ST JOHNS FL					
				1	1.9	ST LUCIE FL					96
		1	1.4			SEMINOLE FL					
22	.6	22	.6	18	.4	GEORGIA GA	-5	-33	-36		
1*	5.2					BAKER GA					
1	.5					BIBB GA					
				1*	3.1	BULLOCH GA					97
1	.3	2	.7	3	1.1	CHATHAM GA	130	42	227	97	94
		1*	10.9			CLAY GA					
		1*	3.2			COBB GA					
		2*	2.3	1	.2	DE KALB GA		-89			91
1	1.4	2*	2.8			DOUGHERTY GA	95				
1*	6.2					EARLY GA					
8*	1.6	2	.3	5	.6	FULTON GA	-82	98	-65	22	93
		1*	4.9	1*	4.4	HARRIS GA		-10			98
		1*	12.7			JEFF DAVIS GA					
1*	17.1	1*	27.0			LANIER GA	58				
		1*	4.8	1*	4.5	LIBERTY GA		-8			98
1*	3.7	2*	6.6			MERIWETHER GA	79				
1*	10.5					MILLER GA					
				1*	3.3	MITCHELL GA					97
		1*	8.7			MORGAN GA					
1	.8	1	.6	2	1.2	MUSCOGEE#GA	-28	94	39	87	95
		1*	4.0			PEACH GA					
2	1.5	1	.6			RICHMOND GA	-56				
				1*	2.3	SPALDING GA					97
1	1.1					SUMTER GA					
				1*	9.4	TAYLOR GA					99
2*	6.0					TERRELL GA					
		1*	3.4	1*	2.3	WASHINGTON GA		-33			97
		1*	9.6			WILCOX GA					
		18*	.9	12	.5	HAWAII HI		-45			
		1	.4	1	.3	HAWAII HI		-32			91
		12	.9	10	.6	HONOLULU HI		-33			93
		3*	1.9			KAUAI HI					
		2	1.2	1	.4	MAUI#HI		-64			92
1*	2.5					IDAHO ID					
1*	267.9					LEWIS ID					
24	.8	23	.5	24	.5	ILLINOIS IL	-29	-14	-39		
1*	3.2					ALEXANDER IL					
1*	6.0			1*	3.6	CHAMPAIGN IL			-40	51	97
17	.7	19	.5	19	.5	COOK IL	-27	-13	-37	54	92
		1*	37.2			MC LEAN IL					
				1*	3.4	MACON IL					97
		1	1.8			MADISON IL					
2*	10.8					PULASKI IL					
				1*	22.3	RANDOLPH IL					99
2	1.2	2	.9	2	.8	ST CLAIR IL	-22	-12	-32	62	94
1*	4.4					WINNEBAGO IL					
9	1.2	5	.4	3	.2	INDIANA IN	-66	-45	-82		
				1	.8	ALLEN IN					94
		1*	3.7			DELAWARE IN					
				1*	9.6	FLOYD IN					99
4*	2.5	2	.5	1	.3	LAKE IN	-82	-37	-88	02	92
2	.6					MARION IN					
2*	5.9	2*	3.3			ST JOSEPH IN	-43				
1*	4.4					VIGO IN					

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NON-WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES 70S/50S	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	.5	2	.5			KANSAS KS	0				
		1*	17.9			GEARY KS					
1*	37.8					LYON KS					
		1*	5.7			MONTGOMERY KS					
1	.7					WYANDOTTE KS					
5	.5	4	.4	3	.3	KENTUCKY KY	-25	-28	-47		
		1*	28.1			BOYD KY					
1*	7.4					CLARK KY					
		1*	45.5			CUMBERLAND KY					
1*	4.2					HARLAN KY					
2	.8	1	.3	3	.7	JEFFERSON KY	-62	133	-12	69	93
1*	9.3					UNION KY					
		1*	13.3			WOODFORD KY					
18	.5	30	.8	24	.6	LOUISIANA LA	52	-28	8		
		1*	4.2			ASSUMPTION LA					
				1*	2.2	AVOYELLES LA					96
1*	7.8					BEAUREGARD LA					
1	1.9					BOSSIER LA					
1	.4			2	.6	CADDO LA			60	89	93
				1*	2.3	CONCORDIA LA					97
		1	.5	2	.7	EAST BATON ROUGE LA		41			93
		1*	2.4			EAST CARROLL LA					
		1*	2.9			FRANKLIN LA					
		1	1.7	1	1.6	IBERIA LA		-4			96
		1	1.6			IBERVILLE LA					
		3*	2.0	1	.7	JEFFERSON LA		-65			93
		2*	3.0			LAFAYETTE LA					
				1*	5.7	LAFOURCHE LA					98
1*	3.7			1*	.6	LINCOLN LA			-85	06	93
		1	2.7			MADISON LA					
		2*	4.6			MOREHOUSE LA					
				1	1.4	NATCHITOCHES LA					95
7	1.0	11*	1.4	5	.5	ORLEANS LA	46	-61	-43	44	93
1	.8					OUACHITA LA					
1*	3.9			1*	4.0	PLAQUEMINES LA			1	74	98
				1*	2.0	POINTE COUPEE LA					96
1	.8			1	.7	RAPIDES LA			-12	72	93
		1*	3.0			RICHLAND LA					
1*	14.0					ST BERNARD LA					
1	1.0			1	1.0	ST LANDRY LA			1	75	94
		1*	2.2			TENSAS LA					
				1*	5.5	UNION LA					98
				1*	7.3	VERNON LA					99
1	2.1					WASHINGTON LA					
				2*	2.6	WEBSTER LA					97
		2*	7.7			WEST BATON ROUGE LA					
		1*	3.7			WEST FELICIANA LA					
1*	4.4					WINN LA					
19*	1.1	15	.7	14	.5	MARYLAND MD	-40	-29	-58		
1*	13.9					ALLEGANY MD					
1	.9	1	.7	2	1.4	ANNE ARUNDEL MD	-28	111	52	88	95
1	2.0					BALTIMORE MD					
1*	4.2					CALVERT MD					
1*	5.1	1*	5.4			CAROLINE MD	6				
1*	7.2					CECIL MD					
1*	3.7	1*	2.0	1*	2.2	CHARLES MD	-47	12	-41	48	96
		1*	6.5			HOWARD MD					
				1	.6	MONTGOMERY MD					93
				1	.4	PRINCE GEORGE'S MD					92
				1*	2.8	ST MARY'S MD					97
				1*	4.1	SOMERSET MD					98
1	2.9					WICOMICO MD					
		1*	3.3			WORCESTER MD					
11*	1.2	10	.8	7	.4	BALTIMORE CITY MD	-33	-47	-64	24	92
4	.9	4	.7	4	.7	MASSACHUSETTS MA	-18	-13	-29		
				1*	6.8	BERKSHIRE MA					98
				1*	1.7	BRISTOL MA					96
		1	1.0	1	1.7	HAMPDEN MA		67			96
1	2.1	1	1.6			MIDDLESEX MA	-24				
3	1.1	2	.8			SUFFOLK MA	-25				
				1*	4.9	WORCESTER MA					98
21*	1.2	21	.7	14	.4	MICHIGAN MI	-37	-50	-69		
1*	1.7	1	1.7			BERRIEN MI	-2				
				1*	1.9	CALHOUN MI					96
				1*	74.3	DICKINSON MI					99
1	.9	5*	7.1			GENESEE MI	726				
1*	9.6					INGHAM MI					
		1*	4.6			JACKSON MI					
				1*	3.7	KALAMAZOO MI					98
1*	6.6					LAKE MI					
				1	1.5	MUSKEGON MI					95
				1	1.6	OAKLAND MI					95
1	1.0					SAGINAW MI					
1*	.9					WASHTENAW MI					
15	1.3	14	.6	9	.3	WAYNE MI	-56	-50	-78	09	92
		3*	1.9			MINNESOTA MN					

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	15.1			CASS	MN					
		2*	3.0			HENNEPIN	MN					
18	.5	12	.3	10	.3	MISSISSIPPI	MS	-32	-9	-39		
2*	2.7			1	1.3	ADAMS	MS			-50	39	95
		1*	5.0			CARROLL	MS					
1*	3.4					GRENADA	MS					
				1*	10.7	HANCOCK	MS					99
				1	1.4	HARRISON	MS					95
2	1.0	1	.3	1	.2	HINDS	MS	-67	-46	-82	07	91
2*	3.2					HUMPHREYS	MS					
1*	6.8					JACKSON	MS					
1*	3.2	1*	3.1			LAFAYETTE	MS	-4				
1	1.1	1	1.3			LAUDERDALE	MS	24				
1	.9					LEFLORE	MS					
				1*	3.3	LINCOLN	MS					97
				1	2.2	LOWNDES	MS					96
				1	1.7	MADISON	MS					96
1	1.4					MARSHALL	MS					
				1*	3.3	OKTIBBEHA	MS					97
				1*	10.3	PERRY	MS					99
		1	1.8			PIKE	MS					
1	1.8					QUITMAN	MS					
1	1.9					RANKIN	MS					
		1*	11.2			SMITH	MS					
		2*	1.7			SUNFLOWER	MS					
		2*	3.4			TALLAHATCHIE	MS					
				1*	2.7	TATE	MS					97
		1	1.6			TUNICA	MS					
3*	3.2					WARREN	MS					
1*	2.5					WILKINSON	MS					
		1	1.7			YAZOO	MS					
9	.6	7	.4	10	.5	MISSOURI	MO	-29	24	-12		
				1*	188.7	CASS	MO					99
1*	7.0					COLE	MO					
				1*	13.7	DUNKLIN	MO					99
4	1.5	2	.6			JACKSON	MO	-63				
1*	60.6					MONITEAU	MO					
				1*	4.8	NEW MADRID	MO					98
		3*	3.4	2	.8	ST LOUIS COUNTY	MO		-76			94
3	.3	2	.2	5	.6	ST LOUIS CITY	MO	-32	142	64	91	93
2*	2.8			3*	2.8	MONTANA	MT			1		
1*	13.2					BIG HORN	MT					
1*	22.8					BLAINE	MT					
				1*	10.4	LAKE	MT					99
				1*	10.4	ROOSEVELT	MT					99
				1*	24.9	ROSEBUD	MT					99
1	.8	1	.7	2	.9	NEBRASKA	NB	-9	22	11		
		1	1.0	2*	1.5	DOUGLAS	NB		55			95
1*	14.9					THURSTON	NB					
1	4.8			2	1.1	NEVADA	NV			-77		
				1	.7	CLARK	NV					94
1*	23.6			1*	3.3	WASHOE	NV			-86	05	97
10	.8	6	.3	22*	.9	NEW JERSEY	NJ	-62	195	13		
2	1.7					ATLANTIC	NJ					
				1	.8	BERGEN	NJ					94
				1	.4	BURLINGTON	NJ					92
1	1.9	2	1.3	2	1.3	CAMDEN	NJ	-35	4	-32	61	95
				1*	4.1	CAPE MAY	NJ					98
		1	1.5			CUMBERLAND	NJ					
4	.6	2	.4	9*	1.2	ESSEX	NJ	-39	215	92	94	95
				1	1.4	GLOUCESTER	NJ					95
1	1.6			1	.4	HUDSON	NJ			-76	11	92
				2	1.1	MERCER	NJ					94
				1	1.7	MIDDLESEX	NJ					96
1	.9	1	.8	1	.6	MONMOUTH	NJ	-12	-24	-33	59	93
1	.7			2	1.7	UNION	NJ			139	95	96
1	.6	1	.5	1	.1	NEW MEXICO	NM	-24	-70	-77		
1	2.5	1	1.9			MC KINLEY	NM	-23				
				1*	2.2	SANDOVAL	NM					96
24	.9	36	.6	42	.5	NEW YORK	NY	-37	-12	-44		
1*	8.3					ALBANY	NY					
3	.8	1	.1	5	.3	BRONX	NY	-84	138	-61	27	92
		1	.9	1	.2	ERIE	NY		-79			91
1*	11.9					FRANKLIN	NY					
3	.7	10	.6	6	.3	KINGS(BROOKLYN)	NY	-4	-55	-56	34	92
1*	22.8					LIVINGSTON	NY					
		1	.3	2	2.0	MONROE	NY		536			96
				1	.3	NASSAU	NY					92
6	.4	17*	.8	12	.6	NEW YORK(MANHATTAN)	NY	113	-23	64	92	93
				1*	5.7	NIAGARA	NY					98
		1	3.0	1	.9	ONONDAGA	NY		-70			94
2*	11.1			1	1.3	ORANGE	NY			-88	04	95
3	1.2	1	.1	8	.7	QUEENS	NY	-93	711	-43	43	93
		1*	24.4			SARATOGA	NY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1*	10.8					SCHENECTADY	NY				
1	3.0	1	.4	1	.3	SUFFOLK	NY	-87	-11	-88	03 92
		1*	10.9	1*	6.6	WAYNE	NY		-40		98
2	1.0	1	.6	2	.6	WESTCHESTER	NY	-37	6	-33	58 93
21	.6	24	.7	21	.5	NORTH CAROLINA	NC	12	-33	-25	
		1	2.8			ALAMANCE	NC				
1	2.1					ANSON	NC				
1*	2.1					BLADEN	NC				
				1	1.5	BUNCOMBE	NC				95
				1*	2.8	CASWELL	NC				97
				1*	4.3	CATAWBA	NC				98
		1*	3.7			CHATHAM	NC				
				2*	9.2	CHOWAN	NC				99
		1*	3.6			CLEVELAND	NC				
1	2.7					COLUMBUS	NC				
				2	1.0	CUMBERLAND	NC				94
				1*	10.2	DAVIE	NC				99
1	1.2					DUPLIN	NC				
1	.7	2	1.9	1	.6	DURHAM	NC	184	-69	-12	70 93
		2*	2.7			EDGECOMBE	NC				
1	.5	2	1.2	1	.6	FORSYTH	NC	141	-55	9	78 93
				1	1.7	GRANVILLE	NC				96
3*	2.3	1	.4	1	.5	GUILFORD	NC	-82	10	-80	08 92
2*	4.5	1*	2.6			HARNETT	NC	-43			
		1	1.9			HERTFORD	NC				
		2	1.3	2	.7	MECKLENBURG	NC		-47		93
		1*	4.5			MONTGOMERY	NC				
		1*	4.7			MOORE	NC				
				1	1.3	NASH	NC				95
2*	3.2			2*	1.9	NEW HANOVER	NC			-41	49 96
				1	1.0	NORTHAMPTON	NC				94
2*	5.9			1*	2.8	PASQUOTANK	NC			-53	37 97
1*	2.7					PENDER	NC				
1	1.2	1	.9			PITT	NC	-23			
		1*	2.4			RICHMOND	NC				
1	1.5	2	1.4			ROBESON	NC	-8			
		1*	6.4			RUTHERFORD	NC				
1	1.8					SAMPSON	NC				
		1*	7.2			STANLY	NC				
				1*	18.9	TYRRELL	NC				99
		1*	3.3			UNION	NC				
1	3.0			1	1.5	VANCE	NC			-50	40 95
1	2.2					WARREN	NC				
		1	.7			WAYNE	NC				
18	.7	25	.7	17	.4	OHIO	OH	8	-41	-37	
				1*	2.2	BUTLER	OH				96
		2*	3.3	1	1.8	CLARK	OH		-47		96
6	.6	11*	1.1	5	.4	CUYAHOGA	OH	65	-64	-41	50 92
1	.4	1	.3	2	.4	FRANKLIN	OH	-34	67	10	80 92
1*	9.6					GALLIA	OH				
5	1.0	2	.4	3	.6	HAMILTON	OH	-56	33	-41	47 93
		2*	7.8			JEFFERSON	OH				
		1	1.5			LORAIN	OH				
2	1.2			1	.4	LUCAS	OH			-67	20 92
				1	.6	MAHONING	OH				93
		4*	1.7			MONTGOMERY	OH				
1*	26.8					PORTAGE	OH				
1*	5.4	1*	3.6	1*	3.1	RICHLAND	OH	-33	-14	-42	45 97
		1*	20.3			SANDUSKY	OH				
				1	1.1	STARK	OH				94
				1	.5	SUMMIT	OH				92
1*	28.3					WAYNE	OH				
3	.3	5	.5	2	.2	OKLAHOMA	OK	47	-68	-52	
1*	6.1					ADAIR	OK				
		1*	14.9			KIOWA	OK				
		1*	5.9			MC INTOSH	OK				
				1	.7	MUSKOGEE	OK				93
1	.7	1	.5			OKLAHOMA	OK	-29			
		1*	8.0			OSAGE	OK				
				1*	163.6	ROGER MILLS	OK				99
1*	10.9					SEQUOYAH	OK				
		1	.6			TULSA	OK				
1	.6					OREGON	OR				
1*	19.7					MALHEUR	OR				
27	.9	16	.5	20	.5	PENNSYLVANIA	PA	-40	-10	-46	
3	.8	2	.4	2	.3	ALLEGHENY	PA	-49	-31	-65	23 91
1*	2.1					BEAVER	PA				
2*	3.2			1	1.0	CHESTER	PA			-69	19 94
		1	1.0			DAUPHIN	PA				
2	1.4					DELAWARE	PA				
		1*	3.0			ERIE	PA				
		2*	5.9			FAYETTE	PA				
1*	21.8					LEHIGH	PA				
1*	5.6					MERCER	PA				
2*	2.3			1	.7	MONTGOMERY	PA			-71	17 93
14	.7	10	.6	16	.6	PHILADELPHIA	PA	-22	9	-15	68 93
1*	4.0					YORK	PA				
1	1.5	2*	2.1			RHODE ISLAND	RI	39			

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.9	2*	2.8			PROVIDENCE	RI	46				
16	.7	17	.7	24*	.8	SOUTH CAPOLINA	SC	-3	16	13		
1*	3.3			1*	3.9	ALLENDALE	SC			18	83	98
				1	1.5	ANDERSON	SC					95
1	2.7	1	1.8			BEAUFOPT	SC	-35				
		1	1.6			BERKELEY	SC					
3	1.3			1	.4	CHARLESTON	SC			-72	16	92
2*	4.7			1*	1.9	COLLETON	SC			-59	32	96
2*	2.4	2*	4.0	3*	4.6	DARLINGTON	SC	63	16	89	93	98
		1*	2.2			DILLON	SC					
		1*	3.4			DORCHESTER	SC					
		2*	7.0			EDGEFIELD	SC					
2*	6.3	1*	2.6	1*	2.3	FAIRFIELD	SC	-58	-12	-63	25	97
		1	1.0	1	.8	FLORENCE	SC		-20			94
		1	1.8	1	1.6	GEORGETOWN	SC		-10			95
		1	.8	1	.8	GREENVILLE	SC		-1			94
				1*	1.8	GREENWOOD	SC					96
		1	2.6			HORRY	SC					
				1*	1.7	KERSHAW	SC					96
		1*	3.3			LANCASTER	SC					
		2*	5.3			LEE	SC					
				1*	1.4	LEXINGTON	SC					95
		1*	2.6			NEWBERRY	SC					
1	1.1			4*	2.8	ORANGEBURG	SC			153	96	97
3	3.1			3	1.3	RICHLAND	SC			-59	30	95
1	.9			1	.7	SPARTANBURG	SC			-16	67	93
				2*	2.8	YORK	SC					97
		1	1.1			SOUTH DAKOTA	SD					
		1*	26.8			ZIEBACH	SD					
13	.6	11	.4	17	.7	TENNESSEE	TN	-30	55	9		
				1*	49.1	BLEDSOE	TN					99
				1*	8.0	BRADLEY	TN					99
1*	14.4			1*	17.0	CHESTER	TN			18	84	99
				1*	54.2	COCKE	TN					99
2	.6	3	.9	2	.5	DAVIDSON	TN	58	-42	-9	73	92
		1*	3.6			DYER	TN					
				1*	6.0	GILES	TN					98
				2	.9	HAMILTON	TN					94
1*	17.0					HENDERSON	TN					
1*	5.6					HENRY	TN					
		1	.9			KNOX	TN					
				2*	2.1	MADISON	TN					96
1	3.0	1*	2.6			MAURY	TN	-14				
1	3.1					MONTGOMERY	TN					
		1*	4.9			ROBERTSON	TN					
5	.6	3	.3	4	.4	SHELBY	TN	-52	34	-36	56	92
		1*	4.8			SUMNER	TN					
1*	12.8			1*	15.2	WEAKLEY	TN			18	86	99
				1*	5.6	WILSON	TN					98
31	.7	25	.5	28	.4	TEXAS	TX	-30	-24	-46		
1	2.4	1	1.9			ANDERSON	TX	-23				
1*	3.9					ANGELINA	TX					
1*	3.7					BASTROP	TX					
2	1.2	3*	1.7			BEXAR	TX	34				
		1	1.7			BOWIE	TX					
1	2.8	1	2.5			BRAZOS	TX	-9				
				1*	11.9	CALDWELL	TX					99
3	.7	2	.4	8*	1.2	DALLAS	TX	-46	200	62	90	95
1*	8.3					ECTOR	TX					
1*	424.0					ERATH	TX					
		1*	5.9	1*	4.4	FAYETTE	TX		-26			98
2	1.7			2	1.2	GALVESTON	TX			-32	60	95
				1*	2.8	GRAYSON	TX					97
				1	1.3	GREGG	TX					95
		1*	26.8			HALE	TX					
5	.7	6	.7	7	.4	HARRIS	TX	-7	-32	-37	55	92
1	1.3			1	1.4	HARRISON	TX			9	79	95
				1*	3.6	HOUSTON	TX					98
1*	3.7					HUNT	TX					
3	1.6	1	.4	1	.4	JEFFERSON	TX	-78	16	-75	12	92
		1*	3.1			KAUFMAN	TX					
		1*	2.9	1*	2.7	LAMAR	TX		-9			97
1*	4.6					MARION	TX					
				1	.7	NUECES	TX					93
1*	21.2					PALO PINTO	TX					
2*	589.4					PRESIDIO	TX					
		1*	4.9			RED RIVER	TX					
1*	2.4					ROBERTSON	TX					
		1*	17.2			RUNNELS	TX					
1	2.3					RUSK	TX					
		1*	3.9			SHELBY	TX					
1	1.1					SMITH	TX					
1	.4	2	.9			TARRANT	TX	101				
		1*	11.6	1*	6.6	TRINITY	TX		-43			98
				1*	12.0	TYLER	TX					99
				1	1.0	UTAH	UT					
				1*	22.3	BOX ELDER	UT					99
19	.7	16	.5	28*	.8	VIRGINIA	VA	-28	54	11		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1	2.1			ALBEMARLE#VA				
				1*	6.1	AMELIA VA				98
		1*	4.6			AMHERST VA				
1	1.3			1	1.0	BEDFORD#VA			-27	64 94
				2*	5.9	CAROLINE VA				98
4	1.3	4	1.2	6*	1.3	CHESTERFIELD#VA	-7	11	4	76 95
1	.7	1	.6	1	.8	DINWIDDIE#VA	-18	37	12	82 94
				1*	7.0	ESSEX VA				99
				2	1.1	FAIRFAX#VA				95
				1*	3.6	FAUQUIER VA				97
1*	21.5					GREENE VA				
				1*	3.4	GREENSVILLE#VA				97
1	1.6					HALIFAX#VA				
1*	4.2					HANOVER VA				
		1*	2.4	1*	4.4	HENRICO VA		80		98
		1	1.8			HENRY#VA				
1	1.9					MECKLENBURG VA				
		1*	4.8			NELSON VA				
				4*	3.5	PITTSYLVANIA#VA				97
		1*	8.4			POWHATAN VA				
		1*	8.8			PRINCE WILLIAM#VA				
2*	2.4			1	1.0	ROANOKE#VA			-59	31 94
1*	15.6					STAFFORD VA				
				1*	3.3	SUSSEX VA				97
1*	10.7					TAZEWELL VA				
				1*	16.4	WASHINGTON#VA				99
4	1.0	3	.5	2	.3	CHESAPEAKE CITY#VA	-55	-44	-75	13 91
1	1.1					HAMPTON CITY VA				
		1	.9	1	.6	NEWPORT NEWS CITY VA		-37		93
				1	.9	SUFFOLK CITY VA				94
5*	2.0	1	.2	3	.3	WASHINGTON WA	-91	79	-83	
2	1.8			1	.2	KING WA			-91	01 91
				1	1.0	PIERCE WA				94
				1*	13.8	THURSTON WA				99
		1*	28.3			WALLA WALLA WA				
3*	14.3					YAKIMA WA				
1	.2	2	.4	2	.5	WEST VIRGINIA WV	162	37	259	
				1*	18.6	HARDY WV				99
		1	1.3			KANAWHA WV				
		1*	7.8			OHIO WV				
1	1.5					RALEIGH WV				
				1*	32.7	WYOMING WV				99
				4	.8	WISCONSIN WI				
				1*	6.4	MENOMINEE#WI				98
				2	.8	MILWAUKEE WI				94
				1*	13.3	WALWORTH WI				99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
155	.2	244	.3	233	.2	UNITED STATES	22	-33	-19		
9	.2	8	.2	11	.2	ALABAMA AL	-26	22	-10		
2*	6.1					BALDWIN AL					
1*	1.2					CHAMBERS AL					
		1*	3.2			COFFEE AL					
1*	4.9					COLBERT AL					
1	.8			1	.8	DALLAS AL			9	64	97
				1*	1.3	HOUSTON AL					98
1	.1	2	.2	5	.4	JEFFERSON AL	61	141	287	97	96
2	.5			1	.1	MOBILE AL			-73	08	95
		2	.7	1	.2	MONTGOMERY AL		-65			96
1*	2.2					PIKE AL					
				1*	.9	RUSSELL AL					97
		1*	1.2			SUMTER AL					
		2*	2.7	1*	1.4	TALLADEGA AL		-48			98
		4*	.9			ARIZONA AZ					
		1*	1.7			APACHE AZ					
		1*	3.4			COCONINO AZ					
		1	.6			MARICOPA AZ					
		1*	1.6			NAVAJO AZ					
3	.2	3	.2	8*	.3	ARKANSAS AR	-5	115	104		
1*	4.2					BRADLEY AR					
1*	8.5					CALHOUN AR					
1*	3.1					COLUMBIA AR					
				1*	1.6	DESHA AR					98
				1*	2.5	DREW AR					99
				1*	6.1	HOT SPRING AR					99
		1	.6	1	.4	JEFFERSON AR		-24			96
				1*	2.6	LONOKE AR					99
		1*	4.7			NEVADA AR					
				3*	.9	PULASKI AR					97
		1*	1.3			UNION AR					
8	.2	8	.1	8	.1	CALIFORNIA CA	-41	-44	-67		
				1	.1	ALAMEDA CA					95
1*	1.0	1	.8	1	.5	FRESNO CA	-26	-37	-54	21	96
6	.4	5	.2	4	.1	LOS ANGELES CA	-51	-59	-80	02	95
				1*	1.5	MONTEREY CA					98
		1	.2	1	.1	SAN FRANCISCO CA		-64			95
		1*	.5			SAN MATEO CA					
1*	9.1					SANTA CRUZ CA					
		1	.4			COLORADO CO					
		1	.6			DENVER-ARAPAHOE#CO					
1	.3	2	.6	1	.1	CONNECTICUT CT	68	-73	-55		
		1	1.3			FAIRFIELD CT					
1*	1.2	1	.6			HARTFORD CT	-50				
				1	.5	NEW HAVEN CT					96
		1	.3	1	.3	DELAWARE DE		-12			
		1	.5	1	.5	NEW CASTLE DE		-11			96
2	.2	4	.2	4	.2	DIST. OF COLUMBIA DC	-20	-20	-36		
2	.2	4	.2	4	.2	WASHINGTON DC	-20	-20	-36	40	95
4	.2	4	.1	9	.2	FLORIDA FL	-40	103	21		
2*	3.2			1*	1.0	ALACHUA FL			-70	10	97
		1*	2.2			BREVARD FL					
		1	.3			BROWARD FL					
				1	.1	DADE FL					95
1	.2			1	.2	DUVAL FL			15	67	95
				1	.4	ESCAMBIA FL					96
				2	.6	HILLSBOROUGH FL					97
		1	.6			ORANGE FL					
1	.4					PALM BEACH FL					
		1*	2.6			ST JOHNS FL					
				1*	2.6	SARASOTA FL					99
				1	.8	VOLUSIA FL					97
				1*	6.2	WALTON FL					99
9	.2	14	.3	7	.1	GEORGIA GA	36	-61	-47		
1*	4.7					BEN HILL GA					
1	.5					BIBB GA					
1*	1.1					BURKE GA					
		1	.3	1	.2	CHATHAM GA		-27			96
1*	4.6					COFFEE GA					
		1*	3.2			CRISP GA					
				1*	1.5	DECATUR GA					98
1*	5.5	1*	5.3			DODGE GA	-2				
		1*	3.4			EARLY GA					
1*	3.1					FLOYD GA					
1	.1	2	.2	1	.1	FULTON GA	69	-63	-37	37	95
		1*	1.8			GLYNN GA					
		1*	4.3			HOUSTON GA					

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES — ICD 160

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	4.6			JENKINS	GA					
1*	1.7					LAURENS	GA					
				1*	3.1	MORGAN	GA					99
				2*	.8	MUSCOGEE#	GA					97
		1*	12.8			QUITMAN	GA					
1	.5	2*	1.0			RICHMOND	GA	110				
		1*	14.6			SCHLEY	GA					
				1*	1.7	WASHINGTON	GA					98
		1*	4.6			WILKINSON	GA					
		5	.4	7	.3	HAWAII	HI		-34			
				2*	.8	HAWAII	HI					97
		3	.4	4	.2	HONOLULU	HI		-49			95
		1*	1.2	1*	.8	KAUAI	HI		-33			97
		1	.9			MAUI#	HI					
9	.2	9	.2	12	.2	ILLINOIS	IL	-23	-7	-28		
8	.3	9	.2	8	.2	COOK	IL	-14	-35	-44	32	95
				2*	10.7	JACKSON	IL					99
				1*	1.3	MADISON	IL					98
1	.5			1	.3	ST CLAIR	IL			-29	45	96
1	.1	7*	.6	3	.2	INDIANA	IN	300	-71	16		
		1*	.9			ALLEN	IN					
		1	.4	1	.1	LAKE	IN		-73			95
1	.4	4*	.8	1	.2	MARION	IN	95	-80	-60	18	95
		1*	1.6			VANDERBURGH	IN					
				1*	4.6	WAYNE	IN					99
1*	.9					IOWA	IA					
1*	2.2					POLK	IA					
		2	.4	1	.1	KANSAS	KS		-62			
		1*	24.8			BOURBON	KS					
				1*	1.2	SHAWNEE	KS					97
		1	.6			WYANDOTTE	KS					
		4	.3	3	.2	KENTUCKY	KY		-35			
		1*	8.0			GRAVES	KY					
				1*	3.2	HOPKINS	KY					99
		2	.5	2	.4	JEFFERSON	KY		-24			96
		1*	5.6			MADISON	KY					
15*	.3	19	.4	14	.2	LOUISIANA	LA	19	-39	-27		
1*	3.8					ALLEN	LA					
				1*	2.9	ASCENSION	LA					99
		1	.3	5*	1.0	CADDO	LA		265			97
1*	.6					CALCASIEU	LA					
		1*	6.2			CALDWELL	LA					
1*	2.0	1*	1.5			CLAIBORNE	LA	-24				
		1*	1.7	1*	1.1	DE SOTO	LA		-37			97
1	.3			1	.2	EAST BATON ROUGE	LA			-36	43	95
				1*	4.7	GRANT	LA					99
				1*	1.3	IBERIA	LA					98
		1*	3.4			JACKSON	LA					
				1*	.9	LAFAYETTE	LA					97
1*	2.3			1*	1.8	LINCOLN	LA			-20	56	98
		1*	8.8			LIVINGSTON	LA					
		1*	1.1			MOREHOUSE	LA					
8*	.8	7*	.6			ORLEANS	LA	-24				
1*	4.8					PLAQUEMINES	LA					
		1*	1.7			POINTE COUPEE	LA					
				1*	8.4	ST BERNARD	LA					99
		1*	4.7			ST CHARLES	LA					
				1	.7	ST LANDRY	LA					97
1*	3.4					ST TAMMANY	LA					
		1*	1.8			TERREBONNE	LA					
		1*	3.2			VERMILION	LA					
		1*	3.2			WINN	LA					
1	.0	7	.3	4	.1	MARYLAND	MD	531	-54	190		
		1*	1.0			BALTIMORE	MD					
		2*	1.9	2	.7	PRINCE GEORGE'S	MD		-65			97
1	.1	4	.3	2	.1	BALTIMORE CITY	MD	236	-55	51	75	95
2	.5	1	.2	1	.1	MASSACHUSETTS	MA	-58	-44	-76		
1*	2.7					HAMPDEN	MA					
1*	1.7					MIDDLESEX	MA					
				1*	163.6	NANTUCKET	MA					99
		1*	5.2			PLYMOUTH	MA					
3	.1	9	.4	8	.2	MICHIGAN	MI	229	-55	49		
		1	.7			GENESEE	MI					
		1*	2.9			MUSKEGON	MI					
				1*	1.2	SAGINAW	MI					97
		1*	5.1			WASHTENAW	MI					
3	.2	6	.3	7	.2	WAYNE	MI	97	-33	33	72	95
		2*	1.4	1	.3	MINNESOTA	MN		-77			

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	28.1	ANOKA MN					99
		1*	1.8			HENNEPIN MN					
		1*	22.3			MAHNOMEN MN					
3	.1	11	.3	6	.1	MISSISSIPPI MS	199	-51	47		
		1	1.1	1*	1.3	ADAMS MS		21			98
1*	3.2					AMITE MS					
		1*	5.7			CARROLL MS					
		1*	2.2			CLAY MS					
1*	6.5					COVINGTON MS					
				1*	2.4	GRENADA MS					99
		1	.4			HINDS MS					
1*	1.4					HOLMES MS					
		1*	1.3			JONES MS					
				1*	.5	LEFLORE MS					96
		1	1.5			MADISON MS					
		1*	2.8			MARION MS					
		1*	1.3			MARSHALL MS					
		1*	3.9			NEWTON MS					
				1*	2.5	SCOTT MS					99
				1*	.8	SUNFLOWER MS					97
		1	1.0	1*	.7	WARREN MS		-31			97
		1*	7.8			WEBSTER MS					
3	.2	3	.1	4	.2	MISSOURI MO	-33	15	-23		
1	.3					JACKSON MO					
1*	7.9					PETTIS MO					
1	.1	3	.3	4	.3	ST LOUIS CITY MO	129	37	214	89	96
1*	1.6	1*	1.5			MONTANA MT	-5				
1*	24.8					BLAINE MT					
		1*	32.6			ROSEBUD MT					
1	.9	1	.6			NEBRASKA NB	-39				
1*	1.2	1	.7			DOUGLAS NB	-40				
		1*	2.3			NEVADA NV					
		1*	12.5			WASHOE NV					
3	.1	4	.1	7	.2	NEW JERSEY NJ	-3	46	41		
				1	.6	ATLANTIC NJ					96
		1	.7			BERGEN NJ					
				1*	1.4	BURLINGTON NJ					98
		1*	1.8			CUMBERLAND NJ					
1	.1	1	.1	4	.4	ESSEX NJ	-6	245	226	91	96
		1	.3			HUDSON NJ					
1*	.9					MERCER NJ					
				1*	1.6	MORRIS NJ					98
1	.7					UNION NJ					
1	.6			2	.3	NEW MEXICO NM			-45		
				1*	1.1	MC KINLEY NM					97
1*	3.5					SAN JUAN NM					
				1*	5.5	SAN MIGUEL NM					99
22*	.4	26	.4	24	.2	NEW YORK NY	-7	-42	-47		
4*	.5	3	.2			BRONX NY	-58				
		1*	38.2			CAYUGA NY					
1	.6					ERIE NY					
1	.2	7	.4	11*	.5	KINGS(BROOKLYN) NY	92	23	136	86	96
1	.4					NASSAU NY					
12*	.5	10	.5	8	.3	NEW YORK(MANHATTAN) NY	-5	-46	-49	29	96
		1*	5.3			NIAGARA NY					
		1*	2.8			ORANGE NY					
2	.3	2	.3	3	.2	QUEENS NY	-4	-37	-39	35	95
1*	17.2					RENSSELAER NY					
				1*	7.3	SARATOGA NY					99
		1	.2	1	.2	WESTCHESTER NY		8			95
9	.3	17	.4	13	.2	NORTH CAROLINA NC	51	-41	-10		
				1*	1.2	ALAMANCE NC					98
1*	1.6					BEAUFORT NC					
		1*	1.3	1*	1.5	BERTIE NC		13			98
		1*	1.2			BUNCOMBE NC					
1*	2.9			1*	2.6	CATAWBA NC			-8	59	99
				1	.7	CUMBERLAND NC					97
1	1.2					DURHAM NC					
		1	.4			FORSYTH NC					
		3*	14.5			GATES NC					
				1*	2.7	GREENE NC					99
		1	.4	1	.3	GUILFORD NC		-9			96
		1	.9			HALIFAX NC					
1*	4.3					JOHNSTON NC					
1*	1.8					LENOIR NC					
2*	.9	1	.9	1	.2	MECKLENBURG NC	-9	-73	-75	05	96
1*	.9	1	.9			NEW HANOVER NC	-8				
				1*	2.4	PENDER NC					98
		1*	5.4			RANDOLPH NC					
				1	.5	ROBESON NC					96
				1*	1.1	ROWAN NC					97
		1*	2.8	1*	2.2	SCOTLAND NC		-21			98

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	5.2	STANLY	NC					99
		1*	15.8			STOKES	NC					
1*	3.2					UNION	NC					
		1	.5			WAKE	NC					
		2*	1.5			WAYNE	NC					
		1*	1.0	1*	.9	WILSON	NC		-10			97
8	.4	16*	.4	12	.3	OHIO	OH	-11	-37	-44		
				1*	2.4	ALLEN	OH					99
		1*	1.4	1*	1.4	CLARK	OH		1			98
1	.2	9*	.7	5	.3	CUYAHOGA	OH	262	-53	70	81	96
1*	14.6					ERIE	OH					
1	.7	1	.3	1	.2	FRANKLIN	OH	-54	-28	-67	16	96
3*	1.0	1	.2			HAMILTON	OH	-84				
				2*	.8	LUCAS	OH					97
		1*	21.8			MADISON	OH					
1*	.7	1	.4			MAHONING	OH	-36				
				1	.3	MONTGOMERY	OH					96
		1	.3			SUMMIT	OH					
				1*	1.5	TRUMBULL	OH					98
		1*	28.9			WARREN	OH					
1*	60.6					WAYNE	OH					
3	.3	1	.1	2	.1	OKLAHOMA	OK	-73	46	-60		
1*	7.2					ADAIR	OK					
				1*	1.8	CADDO	OK					98
				1*	1.6	MUSKOGEE	OK					98
1	.8					OKLAHOMA	OK					
1	.8	1	.5			TULSA	OK	-34				
10	.4	9	.2	10	.2	PENNSYLVANIA	PA	-32	-25	-49		
1*	24.8					BUCKS	PA					
				1*	1.2	CHESTER	PA					98
1	.7					DELAWARE	PA					
2*	5.0					FAYETTE	PA					
				1*	6.8	FRANKLIN	PA					99
				1*	3.0	LANCASTER	PA					99
				1*	28.1	LEBANON	PA					99
1*	18.6					LYCOMING	PA					
		1	1.1			MONTGOMERY	PA					
4	.2	7	.3	5	.1	PHILADELPHIA	PA	62	-55	-27	51	95
1*	3.2			1*	2.3	WASHINGTON	PA			-27	48	98
		1*	4.0			YORK	PA					
				1	.5	RHODE ISLAND	RI					
				1*	.6	PROVIDENCE	RI					96
2	.1	5	.2	10	.3	SOUTH CAROLINA	SC	185	61	360		
1*	1.5			1*	1.2	BERKELEY	SC			-24	54	97
				1*	2.0	CHESTER	SC					98
		1	.7			FLORENCE	SC					
				1	.5	GREENVILLE	SC					96
		1*	3.2			HAMPTON	SC					
		2*	4.4			LEXINGTON	SC					
				2*	7.7	OCONEE	SC					99
1	.6					ORANGEBURG	SC					
		1	.5	4*	1.4	RICHLAND	SC		166			98
				1*	1.1	YORK	SC					97
1*	1.8					SOUTH DAKOTA	SD					
1*	27.0					ROBERTS	SD					
4	.2	9	.3	8	.2	TENNESSEE	TN	65	-28	19		
		2	.4			DAVIDSON	TN					
		1*	1.6			FAYETTE	TN					
				1*	2.2	GIBSON	TN					98
1	.6	2	.8	1	.3	HAMILTON	TN	36	-63	-50	27	96
				2*	1.2	KNOX	TN					97
1*	1.3					MADISON	TN					
		1*	2.1			MAURY	TN					
				1*	1.8	MONTGOMERY	TN					98
1*	16.0					ROANE	TN					
1	.2	3	.3	2	.1	SHELBY	TN	88	-50	-5	62	95
				1*	3.5	WASHINGTON	TN					99
7	.2	11	.2	13	.1	TEXAS	TX	16	-21	-8		
		1	.4	1	.2	BEXAR	TX		-57			95
		1*	1.2	1*	1.1	BOWIE	TX		-13			97
2	.5	2	.4	2	.2	DALLAS	TX	-29	-57	-69	13	95
1*	1.8					FALLS	TX					
1*	3.2					FORT BEND	TX					
1	.1	3	.3	3	.3	HARRIS	TX	280	-10	243	94	96
				1*	1.6	HARRISON	TX					98
		1*	2.2			HOUSTON	TX					
		1*	3.7			JASPER	TX					
				2*	.5	JEFFERSON	TX					96
1*	6.3					LEE	TX					
				1*	2.6	LIBERTY	TX					99
		1	.7			MC LENNAN	TX					
		1*	1.5			NAVARRO	TX					
				1*	1.2	RUSK	TX					98
1	.5			1	.2	TARRANT	TX			-53	24	96

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
8	.2	11	.3	12	.3	VIRGINIA VA	30	-16	9		
				1*	1.6	ACCOMACK VA					98
				1*	1.4	ALBEMARLE#VA					98
1*	.6			1	.7	BEDFORD#VA			24	70	97
		2*	7.7			CAROLINE VA					
1	.3	1	.1	4*	.6	CHESTERFIELD#VA	-47	343	135	83	97
1*	6.2					FRANKLIN VA					
		1*	3.5			GREENSVILLE#VA					
1*	1.7	1*	1.8			HALIFAX#VA	9				
		1*	5.1			LOUISA VA					
1	1.0	1	.7			PITTSYLVANIA#VA	-32				
1*	1.2					ROANOKE#VA					
1*	6.9					ROCKBRIDGE#VA					
		1*	3.0	1*	3.1	SUSSEX VA		1			99
		1*	5.1			WESTMORELAND VA					
1	.2	1	.2	3	.4	CHESAPEAKE CITY#VA	-29	125	60	78	96
		1*	1.4			HAMPTON CITY VA					
				1	.4	NEWPORT NEWS CITY VA					96
		2	.5	2	.2	WASHINGTON WA		-60			
		1	.3	1	.2	KING WA		-22			95
				1*	.5	PIERCE WA					96
		1*	38.3			SKAGIT WA					
1	.2			2	.5	WEST VIRGINIA WV			82		
				1*	.9	KANAWHA WV					97
				1*	2.0	MC DOWELL WV					98
1*	7.0					OHIO WV					
		2	.4	2	.3	WISCONSIN WI		-21			
		1*	8.8	1*	10.6	MENOMINEE#WI		21			99
				1	.2	MILWAUKEE WI					95
		1*	21.0			OUTAGAMIE WI					

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WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
17068	2.6	20885	2.7	23822	2.7	UNITED STATES		5	1	5		
162	2.0	225	2.3	309	2.5	ALABAMA	AL	13	12	27		
				1	1.3	AUTAUGA	AL					31
		4	2.0	12	4.1	BALDWIN	AL		100			86
4*	7.3	4*	6.2	4	6.2	BARBOUR	AL	-16	1	-15	33	96
1	1.8	1	1.7	2	3.2	BIBB	AL	-9	89	72	71	74
2	1.7	4	3.1	5	3.2	BLOUNT	AL	89	4	97	77	75
				1	3.9	BULLOCK	AL					85
		1	1.3	1	1.4	BUTLER	AL		11			35
3	1.7	5	1.9	9	2.7	CALHOUN	AL	9	41	53	65	63
1	1.0	1	.8	2	1.2	CHAMBERS	AL	-17	53	26	56	30
		2	2.5	2	2.8	CHEROKEE	AL		13			66
2	2.1	1	.8	1	.8	CHILTON	AL	-59	-11	-64	05	24
				2	4.1	CHOCTAW	AL					86
2	3.3	2	2.7	1	1.1	CLARKE	AL	-18	-60	-67	04	28
				3	4.0	CLAY	AL					85
				2	3.2	CLEBURNE	AL					74
		2	1.9	2	1.2	COFFEE	AL		-34			31
4	3.2	2	1.3	5	2.3	COLBERT	AL	-58	77	-26	24	54
		1	1.5	1	1.0	CONECUH	AL		10			39
				1	2.4	COOSA	AL					55
3	2.0	2	1.2	6	3.2	COVINGTON	AL	-39	159	58	67	74
2	8.3					CRENSHAW	AL					
3	1.7	3	1.3	5	1.7	CULLMAN	AL	-21	29	2	45	41
1	.9	1	1.1	4	3.0	DALE	AL	18	185	235	93	70
6*	7.4	1	1.2	5	4.4	DALLAS	AL	-84	276	-41	15	88
2	1.0	3	1.4	2	.8	DE KALB	AL	45	-44	-19	30	24
1	.9			1	.6	ELMORE	AL			-33	19	22
		3	2.8	4	3.5	ESCAMBIA	AL		26			79
7	2.7	9	2.6	8	1.9	ETOWAH	AL	-5	-24	-28	23	46
				2	2.0	FAYETTE	AL					48
2	2.2	5	4.6			FRANKLIN	AL	111				
		6*	6.3			GENEVA	AL					
		2	6.5	3*	8.6	HALE	AL		32			98
1	2.5			1	1.9	HENRY	AL			-25	26	45
3	2.3	5	2.7	4	1.8	HOUSTON	AL	16	-32	-21	29	43
		1	.6	6	3.2	JACKSON	AL		410			74
45	3.3	39	2.3	62	3.2	JEFFERSON	AL	-28	37	-2	43	74
1	1.5			2	3.0	LAMAR	AL			106	79	71
		5	2.2	4	1.4	LAUDERDALE	AL		-35			35
1	1.2	3	3.8	1	1.0	LAWRENCE	AL	220	-73	-14	35	27
		3	2.4	4	2.6	LEE	AL		7			61
1	1.1			3	2.1	LIMESTONE	AL			89	76	48
				1	5.6	LOWNDES	AL					94
1	3.7	1	3.3	1	2.6	MACON	AL	-13	-20	-30	21	62
2	1.0	3	1.1	11	2.6	MADISON	AL	11	148	174	87	62
3*	6.5	3	6.7	2	3.9	MARENGO	AL	2	-41	-40	16	84
1	1.1	1	.9	1	.6	MARION	AL	-14	-33	-43	14	22
3	1.6	6	2.6	7	2.5	MARSHALL	AL	58	-3	54	65	59
13	2.1	36*	5.1	31	3.3	MOBILE	AL	144	-36	56	66	75
1	1.9	2	3.5	1	1.4	MONROE	AL	80	-60	-29	22	34
5	2.0	7	2.2	12	2.6	MONTGOMERY	AL	9	19	30	57	62
2	1.0	7	3.3	8	2.5	MORGAN	AL	233	-25	151	85	58
2	7.1					PERRY	AL					
2	3.3			4	5.8	PICKENS	AL			75	72	95
		2	3.3	4	4.1	PIKE	AL		26			86
		2	2.2			RANDOLPH	AL					
		1	1.3	5	4.2	RUSSELL	AL		239			87
2	2.1	3	3.1	2	1.3	ST CLAIR	AL	45	-59	-40	16	31
4	4.8	3	2.1	7	3.8	SHELBY	AL	-56	76	-22	27	82
1	5.1	3*	11.4	2	6.7	SUMTER	AL	124	-41	32	58	96
3	2.0	2	.9	6	3.1	TALLADEGA	AL	-55	246	57	67	73
1	.9	4	3.1	2	1.3	TALLAPOOSA	AL	232	-59	38	60	32
7	2.6	5	1.4	10	2.5	TUSCALOOSA	AL	-44	70	-5	41	57
6	2.8	7	2.7	4	1.5	WALKER	AL	0	-47	-47	12	36
1	6.2			3	5.2	WASHINGTON	AL			-16	32	93
2	7.6	2	7.6	1	3.6	WILCOX	AL	0	-52	-52	09	80
2	3.1	4	5.2			WINSTON	AL	69				
		9	2.6	8	2.5	ALASKA	AK		-3			
74	2.1	127	2.2	197	2.2	ARIZONA	AZ	5	-3	2		
				1	3.7	APACHE	AZ					81
2	1.2	2	1.0	8	2.7	COCHISE	AZ	-15	172	131	82	65
2	2.5	1	.7	3	4.8	COCONINO	AZ	-72	593	92	77	91
2	2.1	4	4.0	5	3.5	GILA	AZ	93	-12	70	71	79
1	2.0	2	3.4			GRAHAM	AZ	74				
39	2.3	70	2.2	97	1.9	MARICOPA	AZ	-4	-14	-17	31	44
		2	2.1	10	3.5	MOHAVE	AZ		64			79
3	5.3	4	5.7	1	.9	NAVAJO	AZ	8	-85	-83	00	25
14	1.9	33	2.9	50	2.7	PIMA	AZ	51	-4	44	62	65
2	1.2	6	2.8	6	1.9	PINAL	AZ	133	-33	57	67	45
5	3.0	2	.9	8	1.8	YAVAPAI	AZ	-69	96	-40	16	43
4	2.9	1	.6	8	2.7	YUMA	AZ	-79	335	-8	40	63
130	2.0	169	2.1	195	2.1	ARKANSAS	AR	9	-3	6		
		1	1.0	4	3.6	ARKANSAS	AR		254			80
		4	5.2	4	4.6	ASHLEY	AR		-12			90
		1	.8	3	1.3	BAXTER	AR		70			32
4	1.7	6	2.3	6	1.7	BENTON	AR	42	-27	4	47	41
1	.9	2	1.9			BOONE	AR	112				
		2	3.8	1	2.0	BRADLEY	AR		-47			48
				1	3.6	CALHOUN	AR					80
3	4.2	1	1.1			CARROLL	AR	-74				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	6.8	2	4.6	1	2.3	CHICOT AR	-31	-51	-66	04	53
2	2.7	2	2.7	2	2.0	CLARK AR	-3	-24	-26	25	47
4	3.8	4	3.3	3	2.5	CLAY AR	-12	-25	-34	19	58
1	1.6	1	1.4	3	3.8	CLEBURNE AR	-9	166	142	84	83
				1	2.9	CLEVELAND AR					68
				4	4.0	COLUMBIA AR					85
				1	1.0	CONWAY AR					26
1	.5	1	.5	9	3.7	CRAIGHEAD AR	-10	681	600	99	82
2	1.9	3	2.4			CRAWFORD AR	27				
3	5.4	2	3.0	1	.9	CRITTENDEN AR	-44	-71	-84	00	25
1	1.5			3	4.3	CROSS AR			193	89	88
				2	5.0	DALLAS AR					92
3	5.5			2	3.7	DESHA AR			-33	19	81
2	4.1					DREW AR					
		1	.8	1	.7	FAULKNER AR		-15			23
		1	1.8			FRANKLIN AR					
		2	4.9	1	1.2	FULTON AR		-77			29
6	2.2	13	3.7	14	3.4	GARLAND AR	68	-7	56	66	78
2	4.7	2	3.6	2	3.5	GRANT AR	-22	-3	-24	26	79
1	1.5			2	1.5	GREENE AR			-1	43	36
		5	5.4	1	1.0	HEMPSTEAD AR		-82			26
2	2.2	2	2.0	2	1.5	HOT SPRING AR	-12	-21	-31	21	37
3	4.9	1	2.4	1	1.4	HOWARD AR	-51	-43	-72	03	34
4	3.8	3	2.4	4	2.6	INDEPENDENCE AR	-37	7	-32	20	61
				1	1.1	IZARD AR					28
3	4.1	1	1.1	1	.9	JACKSON AR	-74	-15	-78	01	25
5	2.9	6	3.1	4	1.5	JEFFERSON AR	6	-50	-47	11	37
1	1.3	2	2.6			JOHNSON AR	94				
1	2.7			1	2.4	LAFAYETTE AR			-11	37	57
2	2.0	1	1.2	1	.9	LAWRENCE AR	-38	-27	-54	09	25
1	2.3			5*	12.9	LEE AR			451	98	99
1	2.5	3*	7.3	1	2.1	LITTLE RIVER AR	192	-72	-17	31	48
		2	1.5	5	3.8	LOGAN AR		162			83
2	2.3	3	2.8			LONOKE AR	26				
1	2.2	1	2.2			MADISON AR	-3				
1	.7	5	3.8	3	2.1	MILLER AR	432	-45	191	89	49
7	3.8	8	4.4	5	2.5	MISSISSIPPI AR	13	-44	-36	17	58
		2	4.1			MONROE AR					
		1	2.8	3	4.6	MONTGOMERY AR		63			90
1	1.9					NEVADA AR					
		1	3.2	2	3.7	NEWTON AR		16			82
2	2.4	1	1.0	2	1.8	OUACHITA AR	-58	75	-27	24	42
2	2.5	4	4.7	1	1.5	PHILLIPS AR	87	-69	-41	14	36
		1	1.7			PIKE AR					
1	.8	3	2.8			POINSETT AR	244				
		2	1.9	1	.8	POLK AR		-56			25
2	1.9	4	3.3	3	1.9	POPE AR	74	-43	0	44	45
1	1.9	2	3.5	2	3.8	PRAIRIE AR	86	6	97	77	82
25	3.6	21	2.7	27	2.9	PULASKI AR	-23	5	-20	30	68
2	3.3			2	1.7	RANDOLPH AR			-48	11	41
1	2.3			1	1.4	ST FRANCIS AR			-42	14	34
		3	2.2	2	1.3	SALINE AR		-39			33
				1	1.4	SCOTT AR					34
		1	1.7	1	2.6	SEARCY AR		54			61
9	3.4	8	2.6	13	3.6	SEBASTIAN AR	-25	38	4	46	80
1	1.8	1	1.3	1	1.5	SEVIER AR	-27	11	-19	30	36
				3	2.5	SHARP AR					59
3	2.9	5	2.7	7	3.3	UNION AR	-6	24	17	52	76
1	2.2	1	1.5	2	1.9	VAN BUREN AR	-30	25	-13	36	45
4	1.6	11	3.5	8	2.2	WASHINGTON AR	127	-37	43	62	52
2	1.4	3	1.4	2	.8	WHITE AR	6	-42	-39	16	24
1	2.0			3	6.9	WOODRUFF AR			239	93	97
1	1.4			2	2.0	YELL AR			38	60	46
1331	2.5	1679	2.4	1972	2.4	CALIFORNIA CA	-3	-1	-4		
71	2.4	106	2.9	96	2.6	ALAMEDA CA	23	-10	11	49	62
4*	6.9	1	1.6			AMADOR CA	-76				
9	2.2	12	2.2	12	1.5	BUTTE CA	0	-31	-31	21	37
1	1.1			4	3.3	CALAVERAS CA			192	89	76
1	1.6	2	2.6	1	1.3	COLUSA CA	61	-51	-21	29	32
25	2.7	37	2.3	51	2.4	CONTRA COSTA CA	-15	6	-11	38	56
1	1.6	3	3.7	2	2.7	DEL NORTE CA	132	-26	71	71	64
1	.7	6	3.5	3	1.0	EL DORADO CA	413	-72	45	63	27
28	2.3	43	2.9	28	1.6	FRESNO CA	27	-44	-29	22	40
3	3.5	1	1.0	3	3.1	GLENN CA	-70	199	-10	38	73
5	1.2	11	3.0	14	3.1	HUMBOLDT CA	156	3	164	86	72
4	1.4	4	1.3	7	2.6	IMPERIAL CA	-10	103	83	75	62
1	1.6			1	.9	INYO CA			-41	15	26
12	1.4	26	2.5	33	2.4	KERN CA	78	-3	73	72	56
2	1.3	7	3.3	7	3.3	KINGS CA	157	0	156	85	76
		4	2.9	7	2.3	LAKE CA		-19			55
3	4.9	3	4.3	3	3.8	LASSEN CA	-14	-10	-22	27	83
541	2.7	636	2.6	682	2.7	LOS ANGELES CA	-4	4	0	44	62
4	3.2	2	1.0	6	2.7	MADERA CA	-69	170	-15	33	63
12	2.6	18	2.8	17	2.1	MARIN CA	8	-26	-20	29	48
				2	3.1	MARIPOSA CA					72
3	1.1	9	3.3	9	3.1	MENDOCINO CA	196	-7	176	87	73
12	4.4	8	2.2	7	1.7	MERCED CA	-50	-21	-61	06	41
				1	4.8	MONO CA					91
6	1.3	17	2.4	16	1.9	MONTEREY CA	81	-22	41	61	45
5	1.4	16	3.6	12	2.2	NAPA CA	152	-39	54	66	51
3	3.0	4	2.5	5	2.0	NEVADA CA	-15	-22	-34	19	46
26	1.8	68	2.1	122	2.2	ORANGE CA	18	4	22	54	51
6	2.1	13	3.6	5	1.3	PLACER CA	77	-66	-39	16	31
		1	1.4	3	3.5	PLUMAS CA		153			78
20	1.8	26	1.4	70	2.4	RIVERSIDE CA	-24	73	31	57	56
46	3.1	45	2.3	56	2.3	SACRAMENTO CA	-24	-1	-25	25	54
		3	3.8	2	2.4	SAN BENITO CA		-35			57
34	1.9	44	1.8	60	1.9	SAN BERNARDINO CA	-6	5	-2	43	45
62	2.3	91	2.2	119	2.0	SAN DIEGO CA	-5	-10	-14	35	46

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	PERCENTILE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
167*	4.3	138*	3.7	105*	3.4	SAN FRANCISCO	CA	-15	-8	-22	28	77
22	2.0	31	2.5	41	3.1	SAN JOAQUIN	CA	24	22	51	64	72
4	1.0	11	2.2	9	1.3	SAN LUIS OBISPO	CA	121	-42	28	56	31
29	2.5	30	1.9	42	1.9	SAN MATEO	CA	-26	-1	-26	24	44
14	2.8	19	2.4	21	1.9	SANTA BARBARA	CA	-17	-21	-34	18	44
40	2.4	60	2.5	68	2.6	SANTA CLARA	CA	1	5	6	48	61
19	3.8	17	2.4	17	2.3	SANTA CRUZ	CA	-37	-4	-39	16	54
5	2.0	3	1.0	4	.9	SHASTA	CA	-53	-4	-55	08	25
				1	8.0	SIERRA	CA					98
3	2.4			6	2.9	SISKIYOU	CA			23	54	69
15	3.7	12	2.4	20	3.3	SOLANO	CA	-35	37	-11	37	76
12	1.7	29	3.1	43	3.4	SONOMA	CA	80	9	97	77	78
18	2.7	19	2.2	32	3.2	STANISLAUS	CA	-17	45	21	54	74
6	4.6	4	2.6	4	2.1	SUTTER	CA	-44	-19	-54	09	49
2	1.6	3	1.9	4	2.3	TEHAMA	CA	24	19	47	63	54
				1	1.3	TRINITY	CA					32
8	1.3	11	1.4	20	2.3	TULARE	CA	9	66	80	74	53
3	3.6	1	1.0	4	2.7	TUOLUMNE	CA	-72	173	-25	26	64
9	1.7	14	1.6	29	2.1	VENTURA	CA	-11	37	22	54	50
1	.4	6	1.9	10	2.7	YOLO	CA	358	43	554	99	64
3	2.3	4	3.1	5	3.0	YUBA	CA	37	-2	35	59	71
103	1.6	121	1.6	153	1.7	COLORADO	CO	-2	7	5		
3	1.5	3	.7	11	2.3	ADAMS	CO	-55	227	47	63	53
		1	3.7	1	2.9	BACA	CO		-22			68
2	3.9	1	2.4			BENT	CO	-39				
2	.9	3	.9	6	1.4	BOULDER	CO	2	45	48	64	34
		1	2.2			CHAFFEE	CO					
				1	3.0	CONEJOS	CO					70
				1	3.7	CROWLEY	CO					82
		2	2.1	3	2.6	DELTA	CO		25			62
47	2.1	45	1.8	50	1.8	DENVER-ARAPAHOE#	CO	-17	3	-14	35	43
		2	9.2			DOUGLAS	CO					
		1	3.7			ELBERT	CO					
3	.6	10	1.9	17	2.1	EL PASO	CO	208	13	248	93	49
2	1.6	2	1.9	2	1.0	FREMONT	CO	16	-48	-39	16	26
2	3.1	2	2.9	1	1.2	GARFIELD	CO	-6	-59	-62	06	30
				1	4.6	GRAND	CO					90
1	1.7	1	1.5			HUERFANO	CO	-13				
		1*	10.3			JACKSON	CO					
9	3.1	7	1.5	14	1.6	JEFFERSON	CO	-52	9	-48	11	39
		1	2.7			KIT CARSON	CO					
				2	2.1	LA PLATA	CO					49
4	1.5	2	.6	4	1.0	LARIMER	CO	-59	52	-37	17	26
1	.9	1	1.1	1	.7	LAS ANIMAS	CO	17	-31	-20	29	23
2	2.4	3	3.5	2	2.3	LOGAN	CO	45	-35	-6	41	53
3	1.4	5	1.8	2	.6	MESA	CO	34	-67	-55	08	22
1	3.3					MOFFAT	CO					
		2	3.1			MONTEZUMA	CO					
2	3.0			1	.8	MONTROSE	CO			-75	02	24
		3	3.1	2	1.9	MORGAN	CO		-41			44
1	.8	2	1.7	4	3.4	OTERO	CO	124	96	338	96	77
		1	5.2	2	7.4	PHILLIPS	CO		44			97
				1	6.3	PITKIN	CO					96
2	3.2			4	7.0	PROWERS	CO			121	81	97
11	2.4	11	2.1	11	2.0	PUEBLO	CO	-11	-5	-16	32	47
		2	3.7			RIO GRANDE	CO					
				1	2.7	ROUTT	CO					63
1	4.3	1	4.5			SAGUACHE	CO	3				
1	8.4					SAN MIGUEL	CO					
1	2.8					WASHINGTON	CO					
1	.3	5	1.4	8	2.0	WELD	CO	345	40	522	98	47
1	1.8					YUMA	CO					
326*	3.3	451*	3.8	388	2.9	CONNECTICUT	CT	15	-25	-13		
83	3.3	134*	4.4	113	3.2	FAIRFIELD	CT	35	-26	-1	43	75
73	2.7	128*	4.0	92	2.6	HARTFORD	CT	49	-36	-5	41	61
13	2.4	12	1.8	28	3.6	LITCHFIELD	CT	-24	96	48	64	80
8	2.2	20*	4.2	8	1.5	MIDDLESEX	CT	91	-65	-34	19	36
110*	4.2	113*	3.7	95	2.7	NEW HAVEN	CT	-12	-26	-35	18	65
26	3.8	32*	3.9	31	3.3	NEW LONDON	CT	3	-15	-12	36	76
3	1.5	5	1.9	13	4.1	TOLLAND	CT	30	116	181	88	86
10	3.0	7	1.8	8	2.0	WINDHAM	CT	-40	6	-36	18	46
44	3.4	48	2.9	68	3.3	DELAWARE	DE	-13	12	-3		
4	2.3	4	1.9	11	4.1	KENT	DE	-19	120	79	73	87
33*	3.9	39	3.5	47	3.4	NEW CASTLE	DE	-11	-2	-13	35	77
7	2.6	5	1.7	10	2.7	SUSSEX	DE	-35	64	6	47	64
101*	4.8	101*	6.2	56*	4.9	DIST. OF COLUMBIA	DC	29	-21	3		
101*	4.8	101*	6.2	56*	4.9	WASHINGTON	DC	29	-21	3	46	92
401	2.6	763	2.7	1288	2.8	FLORIDA	FL	3	6	9		
5	3.6	3	1.2	10	3.7	ALACHUA	FL	-66	201	3	46	82
		1	3.7	4*	11.2	BAKER	FL		204			99
4	3.1	5	2.4	9	2.6	BAY	FL	-21	9	-14	35	62
2	6.0	3	6.0	1	1.3	BRADFORD	FL	0	-79	-79	01	32
2	1.0	16	3.6	41	4.0	BREVARD	FL	265	11	305	95	85
15	1.7	62	2.4	158	2.7	BROWARD	FL	40	13	59	67	64
		1	2.6			CALHOUN	FL					
1	2.2	9	3.8	9	1.7	CHARLOTTE	FL	70	-55	-24	26	41
2	5.0			10	3.7	CITRUS	FL			-27	24	81
		1	1.3	4	2.5	CLAY	FL		95			58
2	3.9	3	1.5	11	2.5	COLLIER	FL	-60	64	-35	18	59
		2	3.0	4	3.7	COLUMBIA	FL		22			81
111*	3.5	159	3.0	232	3.2	DADE	FL	-14	7	-9	39	73

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.5			3	4.0	DE SOTO FL			176	87	85
1	6.1	1	5.0	1	4.0	DIXIE FL	-19	-20	-36	18	85
42*	4.7	63*	4.8	69*	4.4	DUVAL FL	2	-9	-7	40	89
10	2.8	16	3.1	20	3.2	ESCAMBIA FL	10	5	16	51	74
2*	17.2	1	4.3	1	5.3	FLAGLER FL	-75	23	-69	03	93
		2	6.1	1	3.0	FRANKLIN FL		-51			70
		5	5.0	1	1.2	GADSDEN FL		-77			29
				2	8.7	GILCHRIST FL					98
1	5.7	2	6.1	1	5.2	GULF FL	6	-14	-9	39	93
				3*	12.4	HAMILTON FL					99
		1	1.6	1	1.3	HARDEE FL		-20			31
		1	2.9	3	7.5	HENDRY FL		164			98
1	2.2	2	1.5	5	1.5	HERNANDO FL	-32	5	-28	22	37
		3	2.0	5	1.5	HIGHLANDS FL		-28			36
45	3.3	61	3.3	74	3.1	HILLSBOROUGH FL	1	-7	-6	41	72
		1	1.8			HOLMES FL					
3	4.5	6	3.6	8	2.7	INDIAN RIVER FL	-21	-25	-41	15	62
1	.9	3	2.5	4	2.9	JACKSON FL	171	18	218	92	68
		1	4.7			JEFFERSON FL					
1	7.9					LAFAYETTE FL					
3	1.4	12	2.9	16	2.5	LAKE FL	103	-12	78	73	59
5	2.6	9	2.0	29	2.7	LEE FL	-22	37	6	48	65
2	1.6	7	4.6	2	.6	LEON FL	181	-87	-63	05	22
2	7.2			6*	7.7	LEVY FL			8	48	98
		1	8.9			LIBERTY FL					
				1	2.0	MADISON FL					46
3	1.1	21	2.9	18	1.5	MANATEE FL	158	-48	34	58	36
		5	1.7	16	3.1	MARION FL		81			73
4	8.3	5	2.4	9	2.6	MARTIN FL	-71	10	-68	03	62
6*	4.1	1	.5	9	2.8	MONROE FL	-89	490	-32	20	66
2	6.0	2	3.2	4	4.3	NASSAU FL	-47	34	-30	22	87
		2	.7	7	2.6	OKALOOSA FL		249			60
1	5.5	2	8.3			OKEECHOBEE FL	53				
17	2.7	38	3.3	29	1.9	ORANGE FL	24	-43	-30	21	45
		6	4.3	6	2.6	OSCEOLA FL		-39			61
21	2.8	26	1.5	66	2.3	PALM BEACH FL	-47	54	-18	31	53
2	1.1	4	.8	24	1.8	PASCO FL	-28	134	69	70	42
39	1.7	102	2.5	165	3.1	PINELLAS FL	44	24	79	73	72
13	2.0	22	2.4	39	3.0	POLK FL	18	25	46	63	70
4	4.3	4	3.1	6	3.5	PUTNAM FL	-27	12	-19	30	78
4	3.9			5	2.1	ST JOHNS FL			-46	12	50
1	.9	6	2.9	12	3.3	ST LUCIE FL	216	15	265	94	76
1	1.4	2	1.9	9	4.4	SANTA ROSA FL	40	126	216	92	88
4	1.0	16	1.9	41	2.8	SARASOTA FL	66	48	175	87	66
2	1.4			12	2.3	SEMINOLE FL			69	70	54
				5	4.9	SUMTER FL					92
1	1.9			4	5.0	SUWANNEE FL			167	86	92
		1	3.8	1	4.7	UNION FL		23			91
11	2.3	32	3.1	53	3.5	VOLUSIA FL	34	12	50	64	78
1	5.7	1	4.1			WAKULLA FL	-28				
		2	2.5			WALTON FL					
				2	2.4	WASHINGTON FL					56
231	2.5	307	2.7	394	2.7	GEORGIA GA	8	1	9		
1	2.8					APPLING GA					
1	3.7					ATKINSON GA					
1	3.5	4*	11.5	1	2.5	BACON GA	227	-78	-28	22	59
1	.8	2	1.7	3	3.0	BALDWIN GA	115	80	288	95	71
				1	2.5	BANKS GA					57
1	2.3	2	3.1	1	1.6	BARROW GA	34	-49	-31	20	38
2	2.3	1	1.0	4	3.0	BARTOW GA	-58	208	30	57	70
		3	7.0	2	3.8	BEN HILL GA		-46			82
		1	2.1			BERRIEN GA					
8	2.9	7	2.3	11	3.0	BIBB GA	-20	32	6	47	71
2	4.8			1	2.1	BROOKS GA			-57	08	49
				1	3.7	BRYAN GA					81
1	1.5			4	4.2	BULLOCH GA			177	88	87
2	8.4					BURKE GA					
		1	3.0	1	3.3	BUTTS GA		9			76
				1	7.3	CALHOUN GA					97
		1	8.2	1	2.7	CAMDEN GA		-67			64
1	5.9			1	3.1	CANDLER GA			-48	11	72
1	.7	4	2.6	7	4.0	CAPPOLL GA	256	52	440	97	85
1	1.2	1	1.2	2	1.9	CATOOSA GA	-3	63	57	67	46
1	6.1	2*	12.6			CHARLTON GA	106				
19*	5.9	15	3.5	21*	4.6	CHATHAM GA	-40	30	-21	28	90
1	1.6	3	3.7	4	4.1	CHATTOOGA GA	136	12	164	86	66
1	1.4	1	.9	2	1.3	CHEROKEE GA	-32	35	-8	39	31
2	2.5	2	1.8	2	1.2	CLARKE GA	-28	-32	-51	10	30
1	1.8	3	1.9	8	2.7	CLAYTON GA	8	42	53	65	65
		1	5.3	2*	7.8	CLINCH GA		46			98
4	2.1	9	2.6	18	3.1	COBB GA	25	18	48	63	73
		1	1.2			COFFEE GA					
1	1.0	3	2.9	4	2.8	COLQUITT GA	186	-3	177	88	67
		1	5.1	2	2.9	COLUMBIA GA		-42			69
		1	2.4	1	2.3	COOK GA		-4			54
1	1.4	1	1.1	4	4.0	COWETA GA	-25	279	184	88	85
2	4.9	2	3.9	3	6.3	CRISP GA	-20	62	30	57	96
				1	4.2	DAWSON GA					87
		1	1.8			DECATUR GA					
4	.7	22	2.9	27	2.3	DE KALB GA	342	-21	249	93	54
		1	1.7	2	3.1	DODGE GA		82			72
5*	5.8	6	4.7	6	3.1	DOUGHERTY GA	-20	-33	-46	12	73
		3	3.4	5	4.1	DOUGLAS GA		19			86
		1	3.3	2	5.0	EARLY GA		50			92
1	3.4	2	5.7	1	2.0	EFFINGHAM GA	68	-65	-41	15	47
1	1.9	1	1.5	2	2.9	ELBERT GA	-20	91	54	65	69
4*	6.0	2	3.1	1	1.2	EMANUEL GA	-48	-62	-80	01	30
1	6.5			1	3.3	EVANS GA			-49	11	76
		1	1.5	3	3.8	FANNIN GA		160			83

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
				1	1.4	FAYETTE GA				34
1	1.1	6	2.6	6	2.0	FLOYD GA	141	-23	86	75 48
		1	1.7	2	2.4	FORSYTH GA		40		56
		1	1.7	2	3.3	FRANKLIN GA		94		75
53*	4.0	58*	4.1	53	3.5	FULTON GA	3	-14	-12	36 79
		1	2.4	1	1.6	GILMER GA		-35		38
		2*	16.4			GLASCOCK GA				
3	3.4	3	2.9	4	2.7	GLYNN GA	-16	-7	-22	28 63
2	2.3	1	1.3	4	3.9	GORDON GA	-43	201	71	71 84
3	5.5					GPADY GA				
				1	3.2	GREENE GA				74
5	3.8	3	1.4	7	2.3	GWINNETT GA	-63	64	-40	16 53
5*	7.9	1	1.7			HABERSHAM GA	-79			
2	1.9	2	1.1	2	.7	HALL GA	-43	-35	-63	05 23
1	5.8					HANCOCK GA				
1	1.7	1	1.8	3	4.1	HARALSON GA	4	126	136	83 86
				2	4.0	HAPRIS GA				85
				1	1.4	HART GA				33
		1	4.1			HEARD GA				
1	2.2	1	1.6	3	3.3	HENRY GA	-30	108	45	62 75
2	6.4	2	3.6	3	1.3	HOUSTON GA	-44	-62	-79	01 33
1	1.2	2	2.9	3	3.4	JACKSON GA	141	18	184	88 77
1	6.1	1	5.1			JASPER GA	-16			
				2	5.0	JEFF DAVIS GA				92
1	2.3			2	4.2	JEFFERSON GA			83	75 87
		2	7.1			JENKINS GA				
		2	6.3			LAMAR GA				
		1	7.3			LANIER GA				
		2	1.5	3	2.8	LAURENS GA		81		66
1*	10.4	2*	14.6	1	5.2	LEE GA	40	-65	-51	10 93
				3*	10.0	LIBERTY GA				99
				3*	12.5	LINCOLN GA				99
				1	7.3	LONG GA				97
5	5.2	1	.9	3	2.0	LOWNDES GA	-83	131	-62	06 47
				3*	8.3	LUMPKIN GA				98
1	9.1					MC INTOSH GA				
2*	10.3	1	4.0	1	2.7	MACON GA	-61	-32	-74	02 64
				2	3.2	MADISON GA				74
1	8.6					MARION GA				
2	4.0	1	2.1	1	1.7	MERIWETHER GA	-48	-16	-56	08 41
3*	7.1	1	2.7	2	3.7	MITCHELL GA	-63	38	-49	11 81
1	3.9			1	3.4	MONROE GA			-13	36 77
				2*	8.1	MONTGOMERY GA				98
1	5.9	2	7.6			MOPGAN GA	29			
9	4.1	15*	4.7	18*	4.5	MUSCOGEE#GA	15	-6	8	48 89
		3	3.9	3	3.1	NEWTON GA		-20		72
				1	3.0	OCONEE GA				70
				1	2.8	OGLETHORPE GA				66
		1	2.1	1	1.3	PAULDING GA		-36		33
				1	2.6	PEACH GA				60
		2	4.6	2	3.9	PICKENS GA		-15		84
				1	2.7	PIERCE GA				62
1	3.8					PIKE GA				
3	2.6	4	3.5	1	1.2	POLK GA	38	-66	-53	09 30
2*	9.7	1	4.0			PULASKI GA	-59			
		1	4.4			PUTNAM GA				
		1*	14.3			QUITMAN GA				
1	3.2	1	2.5	2	4.2	RABUN GA	-24	71	31	57 87
				2	8.6	RANDOLPH GA				98
12*	4.0	14*	4.9	14	3.9	RICHMOND GA	22	-20	-3	42 85
1	3.4	1	2.6			ROCKDALE GA	-24			
		1*	12.7			SCHLEY GA				
1	2.6	2	5.6	2	4.3	SCREVEN GA	115	-23	66	69 88
				1	3.0	SEMINOLE GA				69
2	1.9	5	5.6	7	4.6	SPALDING GA	196	-17	145	84 90
1	1.9	3	3.6	1	1.1	STEPHENS GA	96	-70	-41	15 28
1	7.5			1	8.3	STEWART GA			10	49 98
2	3.8	3	6.6	2	3.2	SUMTER GA	72	-52	-17	31 74
1	14.9			1	7.0	TALBOT GA			-53	09 97
1*	10.3					TALIAFERRO GA				
		2	2.9	4	6.1	TATTNALL GA		111		95
2*	9.0	1	5.1	1	5.0	TAYLOR GA	-43	-3	-45	13 92
				2	7.5	TERRELL GA				97
1	.9	2	2.0	1	.8	THOMAS GA	131	-61	-9	39 24
1	1.7	2	2.7	3	3.1	TIFT GA	62	17	89	76 73
3	7.9					TOOMBS GA				
1	4.9	1	3.5	2	7.3	TOWNS GA	-28	109	50	64 97
1	5.6					TREUTLEN GA				
2	2.7	3	2.4	1	.5	TROUP GA	-10	-79	-82	00 22
				2	3.3	UNION GA				75
5*	8.5	5*	5.5	2	1.8	UPSON GA	-35	-68	-79	01 42
1	.7	8	4.2	4	1.9	WALKER GA	480	-56	158	85 44
		3	4.0	3	2.9	WALTON GA		-28		68
1	1.4	1	.8	6	5.7	WARE GA	-45	632	304	95 95
		2	4.3			WASHINGTON GA				
2	5.7	3	6.2	1	1.4	WAYNE GA	9	-77	-75	02 35
1*	14.5					WEBSTER GA				
				1	4.4	WHEELER GA				89
		1	3.4	2	4.6	WHITE GA		35		90
1	1.1			4	1.6	WHITFIELD GA			43	62 39
		1	3.7			WILKINSON GA				
				1	1.7	WORTH GA				41
		22	3.7	21	2.7	HAWAII HI		-27		
		2	5.3			HAWAII HI				
		16	3.0	17	2.9	HONOLULU HI		-3		69
		1	2.4	3*	8.9	KAUAI HI		268		98
		3	8.0	1	1.4	MAUI#HI		-83		34

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
29	1.1	42	1.3	57	1.6	IDAHO ID	26	17	48		
2	.6	4	.9	8	1.5	ADA ID	38	72	137	83	36
2	2.0	6	3.3	1	.6	BANNOCK ID	64	-83	-72	03	22
				2	5.8	BEAR LAKE ID					95
1	2.7			3*	7.8	BENEWAH ID			187	89	98
1	1.1	1	1.0	2	1.5	BINGHAM ID	-12	60	41	61	37
		1	8.6	2	9.2	BLAINE ID		6			98
1	1.1	1	1.1	3	2.7	BONNER ID	-1	147	144	84	63
3	2.6	3	2.0	6	3.1	BONNEVILLE ID	-22	56	22	54	73
		1	11.8			BUTTE ID					
3	1.2	4	1.3	5	1.4	CANYON ID	7	6	14	51	34
		2	3.4			CASSIA ID					
		1	2.2	1	1.6	CLEARWATER ID		-27			39
1	2.4					ELMORE ID					
				1	2.1	FRANKLIN ID					48
2	5.6	1	2.5			FREMONT ID	-55				
				1	1.2	GOODING ID					31
1	1.7	1	1.6	3	4.4	IDAHO ID	-6	179	161	86	89
1	2.2					JEFFERSON ID					
1	1.8	1	2.1	1	1.4	JEROME ID	11	-29	-21	28	35
		5	2.8	6	2.7	KOOTENAI ID		-5			63
1	1.2			1	1.0	LATAH ID			-17	31	27
		1	4.6			LEWIS ID					
		1	2.0	1	1.6	MINIDOKA ID		-17			39
2	1.5	3	2.1	2	1.2	NEZ PERCE ID	39	-41	-19	30	30
1	5.8			1	5.0	ONEIDA ID			-12	36	92
				1	2.7	OWYHEE ID					63
		1	1.1	1	1.0	PAYETTE ID		-9			27
		1	4.0	1	4.1	POWER ID		4			86
3	3.8	2	2.0	1	.9	SHOSHONE ID	-48	-57	-77	01	25
1	6.3					TETON ID					
1	.5	1	.5	3	1.2	TWIN FALLS ID	-6	147	132	83	30
1	10.5					VALLEY ID					
1244*	3.0	1337*	3.0	1317*	2.9	ILLINOIS IL	-1	-3	-4		
14	3.6	9	2.2	10	2.5	ADAMS IL	-40	13	-32	20	57
		3	4.2	5*	9.4	ALEXANDER IL		123			99
3	3.7	1	1.1	2	2.5	BOND IL	-69	121	-32	20	59
2	2.1			3	2.6	BOONE IL			23	54	61
3	1.3	4	1.7	4	1.7	BUREAU IL	29	-3	25	55	40
		1	1.8			CALHOUN IL					
2	1.9	3	2.5	3	2.4	CARROLL IL	33	-3	29	57	57
1	1.0	2	2.7	3	3.3	CASS IL	173	25	241	93	76
6	1.7	13	3.5	6	1.4	CHAMPAIGN IL	102	-60	-19	30	34
6	2.7	6	2.8	7	3.2	CHRISTIAN IL	5	13	19	53	74
1	.8	2	1.8	3	2.8	CLARK IL	117	55	236	93	66
2	2.1	1	.9			CLAY IL	-57				
4	3.4	3	2.4	2	1.4	CLINTON IL	-30	-41	-58	07	35
5	2.3	8	3.8	5	2.3	COLES IL	68	-41	0	44	53
771*	4.1	810*	3.9	680*	3.5	COOK IL	-4	-12	-16	32	78
3	2.8	1	.8	3	2.2	CRAWFORD IL	-72	181	-20	29	52
2	3.0			1	1.7	CUMBERLAND IL			-45	13	40
5	2.3	1	.4	5	2.2	DE KALB IL	-82	408	-7	40	50
		3	3.4	4	4.3	DE WITT IL		26			88
1	1.3	1	1.0			DOUGLAS IL	-20				
16	2.3	22	2.0	49	2.9	DU PAGE IL	-10	42	28	56	68
		2	1.5	5	3.8	EDGAR IL		148			82
				1	1.7	EDWARDS IL					41
2	1.7	1	.8	3	2.1	EFFINGHAM IL	-54	168	23	55	50
2	1.4	1	.7			FAYETTE IL	-49				
2	2.0	4	4.7	2	2.4	FORD IL	130	-50	16	52	55
14*	4.4	4	1.5	7	2.5	FRANKLIN IL	-65	67	-42	14	60
3	1.2	2	.8	5	2.0	FULTON IL	-39	163	60	68	47
1	1.8	2	4.5	2	4.5	GALLATIN IL	153	2	157	85	89
3	2.7	1	.8	2	2.0	GREENE IL	-69	142	-25	25	47
2	2.3	3	2.6			GRUNDY IL	14				
1	1.3	1	1.6			HAMILTON IL	20				
		1	.6	1	.6	HANCOCK IL		11			23
				1	2.7	HARDIN IL					65
		1	2.1			HENDERSON IL					
5	1.8	4	1.4	5	1.7	HENRY IL	-22	15	-10	38	40
3	1.9	3	1.6	4	2.2	IROQUOIS IL	-12	34	18	53	52
6	3.3			10	5.1	JACKSON IL			56	66	93
		1	1.1			JASPER IL					
		7	3.8	6	3.2	JEFFERSON IL		-16			74
2	2.2	1	1.1	2	1.9	JERSEY IL	-48	74	-10	38	46
4	3.3	2	1.8	2	1.6	JO DAVIESS IL	-45	-9	-50	10	40
1	1.8			1	2.1	JOHNSON IL			16	52	48
15	1.9	24	2.6	28	3.0	KANE IL	38	12	55	66	69
11	2.4	8	1.8	10	2.5	KANKAKEE IL	-22	34	4	47	58
2	2.7	6*	6.3	3	3.1	KENDALL IL	132	-51	13	50	72
8	2.5	5	1.7	6	1.8	KNOX IL	-33	10	-26	24	43
9	1.0	28	2.4	36	2.9	LAKE IL	136	18	179	88	68
15	2.7	15	2.5	15	2.4	LA SALLE IL	-6	-5	-10	38	57
1	1.0	1	.9			LAWRENCE IL	-7				
3	1.8	4	2.1	2	1.2	LEE IL	14	-42	-35	18	30
5	2.4	2	1.0	3	1.3	LIVINGSTON IL	-60	31	-47	11	32
3	1.8	3	1.7	4	2.6	LOGAN IL	-5	50	42	61	61
2	1.2	4	2.6			MC DONOUGH IL	122				
7	2.3	12	2.8	23*	4.3	MC HENRY IL	25	50	87	76	87
7	1.8	12	2.9	6	1.4	MC LEAN IL	65	-51	-20	30	35
10	2.2	13	2.5	11	1.9	MACON IL	14	-22	-11	37	46
6	1.9	10	3.4	4	1.4	MACOUPIN IL	78	-59	-27	24	34
26	3.4	25	2.6	33	3.1	MADISON IL	-24	20	-8	39	72
8	3.8	8	3.4	3	1.4	MARION IL	-9	-60	-63	05	34
2	2.7	2	2.9			MARSHALL IL	7				
		3	2.9	4	3.7	MASON IL		29			82
2	3.0			4	5.0	MASSAC IL			63	69	92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	3.3			1	1.9	MENARD	IL			-43	14	44
1	1.1	1	.9	1	1.0	MERCER	IL	-14	3	-11	37	26
		2	2.1	3	3.1	MONROE	IL		48			72
3	1.5	9	4.6	5	3.4	MONTGOMERY	IL	208	-27	126	82	77
3	1.5	1	.5	2	1.1	MORGAN	IL	-64	108	-24	26	28
1	1.3	2	2.6	3	3.8	MOULTRIE	IL	109	44	202	90	82
3	1.6	2	.9	5	2.4	OGLE	IL	-40	159	54	66	57
25	3.0	19	2.2	24	2.8	PEORIA	IL	-26	28	-6	41	66
2	2.2	5	4.7	3	2.4	PERRY	IL	116	-49	11	49	56
				2	2.5	PIATT	IL					58
2	1.7	2	1.6	2	1.3	PIKE	IL	-7	-17	-22	27	33
1	2.3					POPE	IL					
		1	2.3	2	5.6	PULASKI	IL		143			94
2	5.9	1	3.2	3*	11.0	PUTNAM	IL	-46	246	88	76	99
1	.6	4	2.2	4	2.1	RANDOLPH	IL	261	-4	267	94	49
1	1.2	1	1.1	1	1.1	RICHLAND	IL	-14	0	-14	34	28
20	3.0	19	2.6	18	2.5	ROCK ISLAND	IL	-14	-3	-16	32	59
38*	4.4	31	3.3	37	3.9	ST CLAIR	IL	-25	18	-11	37	84
6	3.7	7	3.5	12*	6.6	SALINE	IL	-6	91	78	73	96
23	3.4	17	2.4	26	3.4	SANGAMON	IL	-29	41	0	44	77
		1	1.4	1	1.9	SCHUYLER	IL		37			43
				1	2.3	SCOTT	IL					54
4	2.8	3	2.0	1	.7	SHELBY	IL	-28	-67	-76	02	23
		1	2.2			STARK	IL					
2	.9	6	2.6	7	2.9	STEPHENSON	IL	199	12	234	92	68
6	1.7	4	.9	13	2.6	TAZEWELL	IL	-49	200	53	65	61
2	1.5	5	4.3	4	3.4	UNION	IL	177	-20	120	81	77
9	2.0	13	2.6	12	2.5	VERMILION	IL	35	-6	27	56	58
3	4.0	1	1.3	3	4.0	WABASH	IL	-68	215	1	45	85
2	1.6					WARREN	IL					
1	1.0	2	2.2	3	2.7	WASHINGTON	IL	118	23	168	87	65
		1	.8	2	1.8	WAYNE	IL		115			43
3	2.6	3	2.4	5	4.2	WHITE	IL	-8	74	60	68	87
4	1.5	3	1.0	6	2.0	WHITESIDE	IL	-32	95	32	58	47
10	1.5	17	2.0	30	3.2	WILL	IL	39	60	121	81	74
8	3.2	12	4.6	13	4.5	WILLIAMSON	IL	45	-2	42	61	89
12	1.6	18	2.1	11	1.1	WINNEBAGO	IL	36	-47	-28	23	28
4	3.5	3	2.4	2	1.3	WOODFORD	IL	-31	-46	-62	06	33
418	2.2	511	2.5	581	2.7	INDIANA	IN	12	6	19		
2	1.8	2	1.7	2	1.6	ADAMS	IN	-7	-3	-9	39	39
28	3.5	20	2.2	20	1.8	ALLEN	IN	-37	-18	-48	11	43
5	2.8	4	2.2	6	2.8	BARTHOLOMEW	IN	-22	27	-1	43	66
		1	1.5	1	1.8	BENTON	IN		18			42
2	2.8	2	2.9	2	2.9	BLACKFORD	IN	3	0	3	46	67
2	1.3	3	2.3	2	1.5	BOONE	IN	75	-43	-1	43	32
		1	3.2	3	5.4	BROWN	IN		68			94
		2	1.8			CARROLL	IN					
7	3.6	4	1.9	6	3.1	CASS	IN	-47	63	-14	35	72
6	2.9	6	2.8	12	3.9	CLARK	IN	-4	42	36	60	84
		7	5.0	4	2.8	CLAY	IN		-43			67
		2	1.2	3	1.9	CLINTON	IN		64			45
2	3.5			1	1.5	CRAWFORD	IN			-56	08	37
1	.6	2	1.4	5	3.5	DAVIESS	IN	126	158	485	98	79
1	.9	4	2.8	2	1.3	DEARBORN	IN	209	-53	44	62	33
3	2.8	2	1.7	5	4.4	DECATUR	IN	-42	164	53	65	88
2	1.4	4	2.8	3	1.9	DE KALB	IN	98	-34	32	58	44
11	2.8	13	2.9	18	3.6	DELAWARE	IN	3	23	27	56	80
1	.8	1	.7	2	1.5	DUBOIS	IN	-12	107	83	75	36
13	3.0	5	1.1	8	1.5	ELKHART	IN	-63	34	-50	11	37
5	5.4	2	2.1	4	3.5	FAYETTE	IN	-62	69	-35	18	78
2	1.1	4	1.9	6	2.4	FLOYD	IN	81	25	125	82	56
1	.8	1	.8	2	2.4	FOUNTAIN	IN	-3	188	178	88	55
4	5.3	1	1.1	4	4.9	FRANKLIN	IN	-79	337	-7	40	92
3	3.4			5	4.7	FULTON	IN			39	60	91
3	1.7	2	1.2	1	.5	GIBSON	IN	-27	-56	-68	03	22
8	2.6	10	3.0	13	3.8	GRANT	IN	13	27	43	62	82
4	2.2	2	1.0	2	1.3	GREENE	IN	-54	30	-40	15	32
3	1.8	1	.5	4	1.6	HAMILTON	IN	-74	218	-16	32	38
2	1.9	2	1.4	6	3.9	HANCOCK	IN	-24	177	110	79	84
				3	2.6	HARRISON	IN					60
3	2.1	2	1.3	3	1.5	HENDRICKS	IN	-36	11	-29	22	36
1	.6	2	.9	4	1.7	HENRY	IN	39	92	166	86	41
2	.8	9	3.3	7	2.3	HOWARD	IN	298	-31	173	87	53
3	1.8	1	.6	5	2.9	HUNTINGTON	IN	-66	358	56	66	67
3	2.2	4	2.6	6	3.8	JACKSON	IN	19	44	72	72	82
1	.9	2	1.7	4	3.2	JAY	IN	80	89	241	93	73
7*	5.9	5	4.0	3	2.2	JEFFERSON	IN	-32	-45	-62	06	52
1	1.2	1	1.1	2	2.1	JENNINGS	IN	-1	84	82	75	49
3	2.3	3	2.0	6	2.5	JOHNSON	IN	-15	28	9	49	59
7	3.3	6	2.6	5	2.4	KNOX	IN	-23	-7	-28	23	56
7	3.9	6	2.9	5	1.9	KOSCIUSKO	IN	-25	-34	-50	10	46
1	1.1	2	2.3			LAGRANGE	IN	113				
48	3.4	48	2.9	40	2.3	LAKE	IN	-15	-21	-33	20	54
11	2.7	23*	5.3	16	3.6	LA PORTE	IN	95	-32	32	58	80
3	1.8	4	2.1	6	3.1	LAWRENCE	IN	22	44	75	72	72
7	1.5	14	2.8	15	2.5	MADISON	IN	80	-9	64	69	59
64	2.9	85	3.4	105*	4.0	MARION	IN	17	20	40	61	86
2	1.3	5	2.9	4	2.1	MARSHALL	IN	128	-27	66	69	50
1	1.8			3	5.6	MARTIN	IN			207	91	95
1	.6	4	2.6	1	.6	MIAMI	IN	351	-76	6	47	22
2	1.0	2	1.0	3	1.1	MONROE	IN	-5	11	6	47	28
1	.6	6	3.7	3	1.8	MONTGOMERY	IN	547	-51	217	92	42
		1	.7	2	.9	MORGAN	IN		26			25
1	1.4	2	3.6	3	4.5	NEWTON	IN	151	25	214	91	89
2	1.3	4	2.7	3	2.0	NOBLE	IN	113	-26	57	67	46
2*	9.8			1	5.0	OHIO	IN			-49	11	92
2	2.9	1	.9	3	3.0	ORANGE	IN	-68	224	3	46	70
3	4.5	2	2.7	2	2.4	OWEN	IN	-40	-11	-47	12	56
1	.9	1	1.0			PARKE	IN	12				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.1	2	2.5	5	5.7	PERRY IN	129	125	415	97	95
2	2.3	2	2.3	2	2.8	PIKE IN	-2	25	23	55	67
4	2.0	11	4.2	8	2.2	PORTER IN	109	-46	12	50	52
6*	6.2	1	1.0	3	2.7	POSEY IN	-84	168	-56	08	63
2	2.9	3	3.9	2	3.3	PULASKI IN	34	-16	12	50	76
2	1.6	1	.8	2	1.6	PUTNAM IN	-49	101	2	45	39
		3	2.1	3	2.1	RANDOLPH IN		0			48
1	.8	4	3.5	3	2.5	RIPLEY IN	358	-31	218	92	57
1	.9	1	.9	3	3.1	RUSH IN	6	237	258	94	72
18	1.8	36	3.5	24	2.3	ST JOSEPH IN	88	-33	26	55	54
		3	4.3	2	2.4	SCOTT IN		-45			56
1	.6	3	1.9	5	3.0	SHELBY IN	215	58	399	97	69
1	1.3	2	2.2	2	2.2	SPENCER IN	69	1	71	71	51
		1	1.2	3	2.8	STARKE IN		131			67
6*	6.7	2	2.2	2	2.0	STEUBEN IN	-66	-10	-70	03	47
1	.9	4	2.7	5	4.2	SULLIVAN IN	213	54	381	97	87
		1	2.1			SWITZERLAND IN					
9	2.9	6	1.7	15	4.0	TIPPECANOE IN	-41	130	35	59	85
1	1.2			4	4.8	TIPTON IN			307	96	91
		2	6.0	2	5.8	UNION IN		-4			95
28*	4.3	25	3.4	25	3.2	VANDERBURGH IN	-21	-5	-25	25	75
1	.9	1	1.0	5	4.7	VERMILLION IN	5	368	394	97	91
13	2.5	18	3.3	20	3.9	VIGO IN	35	17	58	67	84
2	1.4	4	2.7	4	2.6	WABASH IN	92	-4	85	75	60
				4*	9.7	WARREN IN					99
		3	2.5	1	.7	WARRICK IN		-73			23
1	1.0	4	4.2	2	1.8	WASHINGTON IN	332	-56	91	77	43
4	1.2	9	2.6	6	1.7	WAYNE IN	123	-35	44	62	41
				1	.9	WELLS IN					25
1	1.0	1	.8	2	1.5	WHITE IN	-19	89	54	66	37
1	1.0	3	2.8	1	.9	WHITLEY IN	171	-70	-18	31	25
227	1.6	255	1.8	343	2.4	IOWA IA	9	32	44		
		2	2.9			ADAIR IA					
		2	2.1	4	5.5	ALLAMAKEE IA		158			94
1	.7	1	.7	2	1.9	APPANOOSE IA	-12	193	158	85	45
1	1.5	1	1.9	3	4.9	AUDUBON IA	26	161	228	92	92
3	2.3	4	3.2	2	1.6	BENTON IA	36	-49	-31	21	39
9	1.9	7	1.4	13	2.4	BLACK HAWK IA	-26	71	27	56	56
		1	.6	4	2.6	BOONE IA		351			61
1	1.0	1	1.0			BREMER IA	-3				
1	.8	3	2.7	4	3.5	BUCHANAN IA	243	28	341	96	78
		2	1.8	1	.9	BUENA VISTA IA		-53			25
		1	.8			BUTLER IA					
1	1.2	1	1.3	3	3.1	CALHOUN IA	4	138	149	84	72
1	.9	6	5.0	3	2.3	CARROLL IA	464	-55	156	85	53
1	.8	1	.7	2	1.9	CASS IA	-10	157	130	82	45
3	2.9	5	4.9	1	.8	CEDAR IA	70	-84	-73	02	24
2	.8	4	1.5	7	2.7	CERRO GORDO IA	93	75	238	93	63
1	.8	1	.9	3	3.0	CHEROKEE IA	15	222	271	94	70
1	1.1			1	1.1	CHICKASAW IA			3	46	29
1	1.6	2	3.8			CLARKE IA	130				
		4	3.9	5	4.8	CLAY IA		23			91
2	1.7	1	.8	3	2.2	CLAYTON IA	-55	193	33	58	52
7	2.8	12	4.1	11	4.2	CLINTON IA	45	2	47	63	87
3	3.0	5	4.4	3	3.0	CRAWFORD IA	45	-32	-2	43	69
3	2.2	3	2.3	2	1.5	DALLAS IA	5	-38	-35	18	35
				1	1.6	DAVIS IA					38
		1	1.4	3	4.7	DECATUR IA		246			91
1	1.7	2	2.0			DELAWARE IA	13				
2	.9	5	2.2	2	.8	DES MOINES IA	154	-63	-7	40	24
1	1.4			3	3.6	DICKINSON IA			156	85	80
9	2.7	6	1.8	9	2.5	DUBUQUE IA	-35	40	-9	39	58
				4	5.4	EMMET IA					94
1	.6	3	1.8	7	4.6	FAYETTE IA	192	160	659	99	90
1	1.0	1	.9	1	.8	FLOYD IA	-9	-6	-15	34	25
1	1.2	1	1.3	1	1.0	FRANKLIN IA	11	-23	-15	34	27
				1	1.4	FREMONT IA					35
				2	2.3	GREENE IA					55
		2	2.4			GRUNDY IA					
1	1.0			2	1.9	GUTHRIE IA			87	76	46
4	4.4			5	4.8	HAMILTON IA			9	49	91
1	1.3	1	1.1	2	2.8	HANCOCK IA	-12	140	113	80	65
3	2.5	2	1.7	2	1.8	HARDIN IA	-33	8	-28	23	42
2	2.0	1	.8	2	1.9	HARRISON IA	-58	127	-4	42	44
		2	1.7	2	2.2	HENRY IA		34			52
2	2.5	2	2.8			HOWARD IA	12				
				2	2.9	HUMBOLDT IA					68
3	4.9	2	2.9	1	1.5	IDA IA	-40	-48	-69	03	37
1	1.1	1	1.1	3	3.2	IOWA IA	-7	205	182	88	74
		1	.8	1	.9	JACKSON IA		17			25
1	.6	1	.6	4	2.2	JASPER IA	0	271	270	94	52
3	3.5			2	2.0	JEFFERSON IA			-42	14	48
4	2.1	3	1.6	4	1.8	JOHNSON IA	-24	14	-13	36	42
2	1.9	2	2.0	3	3.0	JONES IA	8	45	57	66	69
2	2.6					KEOKUK IA					
		1	.7			KOSSUTH IA					
3	1.3	3	1.4	6	2.7	LEE IA	7	101	115	80	64
7	1.2	11	1.9	19	2.9	LINN IA	53	57	141	84	69
3	4.7	1	1.9	2	3.2	LOUISA IA	-59	71	-31	21	75
1	1.1	1	1.1			LUCAS IA	0				
2	2.9	3	4.2	4	5.2	LYON IA	46	23	80	74	93
		1	1.1			MADISON IA					
3	2.3			6	4.7	MAHASKA IA			102	78	91
3	1.6	4	2.6	3	1.6	MARION IA	62	-37	2	45	39
2	.9	4	1.8	5	2.1	MARSHALL IA	98	18	133	83	49
		2	2.8			MILLS IA					
1	1.2	4	4.8			MITCHELL IA	288				
2	2.3			1	1.9	MONONA IA			-14	35	46
1	1.4			3	4.2	MONROE IA			211	91	87

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.4	1	1.4	1	1.7	MONTGOMERY	IA	2	21	24	55	40
4	2.3	3	1.8	8	4.3	MUSCATINE	IA	-22	140	88	76	88
4	3.7	2	1.8	2	2.0	O'BRIEN	IA	-52	13	-46	12	47
				1	1.6	OSCEOLA	IA					39
		1	.8	3	3.2	PAGE	IA		288			75
1	1.3	2	2.8			PALO ALTO	IA	119				
4	3.4	1	.9	1	.7	PLYMOUTH	IA	-73	-19	-78	01	23
		3	3.8			POCAHONTAS	IA					
32	3.1	26	2.3	42	3.6	POLK	IA	-27	59	17	52	81
7	1.9	8	2.1	15	3.8	POTTAWATTAMIE	IA	10	80	98	78	83
2	2.2	2	2.1	1	.8	POWESHIEK	IA	-5	-60	-62	06	25
3	3.0	1	1.2	1	1.2	SAC	IA	-59	1	-59	07	30
8	1.8	11	2.0	14	2.4	SCOTT	IA	8	23	32	58	57
3	3.4	2	2.7	2	2.3	SHELBY	IA	-21	-16	-34	19	53
4	3.2	1	.8	3	2.1	SIOUX	IA	-75	151	-36	17	48
4	2.1	2	1.0	3	1.4	STORY	IA	-51	33	-34	19	34
1	.8	5	4.0	3	2.4	TAMA	IA	399	-41	193	89	55
1	1.0					TAYLOR	IA					
1	1.0	3	2.8			UNION	IA	199				
2	2.4			2	3.4	VAN BUREN	IA			39	60	77
4	1.6	6	2.4	5	2.1	WAPELLO	IA	50	-15	28	56	48
		3	2.9	2	1.5	WARREN	IA		-47			37
1	1.1	3	2.7	7*	6.4	WASHINGTON	IA	156	137	507	98	96
2	2.4	1	1.7			WAYNE	IA	-31				
3	1.4	9	4.0	10	4.1	WEBSTER	IA	179	3	187	89	86
				1	1.2	WINNEBAGO	IA					29
		1	.8	3	2.9	WINNESHIEK	IA		274			68
20	3.6	9	1.6	14	2.8	WOODBURY	IA	-54	67	-24	26	65
		1	1.5	3	5.2	WORTH	IA		255			93
		4	3.5	1	.9	WRIGHT	IA		-73			26
132	1.4	167	1.6	226	2.1	KANSAS	KS	18	29	52		
1	.9	1	1.0	5	4.8	ALLEN	KS	13	395	459	98	92
1	.8	2	1.9	2	2.6	ATCHISON	KS	131	41	225	92	61
2	4.4	1	2.0	4*	8.3	BARBER	KS	-55	320	88	76	98
		2	1.6	5	3.3	BARTON	KS		100			75
2	1.6	2	1.5	3	2.3	BOURBON	KS	-5	51	43	62	54
1	.9	1	.9	2	3.1	BROWN	KS	-3	246	236	93	72
1	.6	2	1.1	8	3.8	BUTLER	KS	84	260	564	99	83
		1	2.9	2	7.2	CHASE	KS		144			97
		1	1.8			CHAUTAUQUA	KS					
2	1.6	5	3.7	1	.7	CHEROKEE	KS	127	-81	-57	08	23
				1	3.0	CHEYENNE	KS					71
2	3.5	2	3.1	1	1.6	CLAY	KS	-13	-50	-56	08	38
1	.9			2	2.2	CLOUD	KS			157	85	51
		1	1.2			COFFEY	KS					
1	4.9					COMANCHE	KS					
2	1.0	4	2.1	4	2.3	COWLEY	KS	117	7	132	82	53
3	1.1	3	1.3	8	3.1	CRAWFORD	KS	22	136	168	89	72
				1	1.9	DECATUR	KS					45
1	.7	3	2.1	4	2.8	DICKINSON	KS	206	33	306	96	66
1	1.6	1	1.8			DONIPHAN	KS	10				
3	2.3	7	4.4	1	.6	DOUGLAS	KS	93	-87	-74	02	22
1	3.2	1	1.1	3	3.1	ELLIS	KS	-66	185	-3	42	73
1	1.5	1	2.2	3	6.9	ELLSWORTH	KS	48	206	353	96	97
1	1.6	2	2.9	1	1.4	FINNEY	KS	79	-53	-15	34	35
		1	.8			FORD	KS					
1	.7	1	.7	5	4.1	FRANKLIN	KS	13	458	528	98	86
		2	2.9	4	5.2	GEARY	KS		81			93
				1	3.1	GRAHAM	KS					72
				1	4.1	GRAY	KS					86
		1	9.9			GREELEY	KS					
1	1.3	2	2.8			GREENWOOD	KS	113				
		2	3.6			HARPER	KS					
2	1.8	1	.8	1	.7	HARVEY	KS	-58	-3	-59	07	23
		1	9.2			HASKELL	KS					
2	3.2	2	2.4			JACKSON	KS	-25				
1	1.2					JEFFERSON	KS					
1	1.3			1	1.7	JEWELL	KS			29	57	41
2	.9	8	1.4	13	1.8	JOHNSON	KS	59	29	105	79	43
		1	2.0	3	4.6	KINGMAN	KS		132			90
1	3.9					KIOWA	KS					
3	2.0	2	1.0	4	2.5	LABETTE	KS	-49	148	26	56	58
1	6.4	1	8.6	1	7.5	LANE	KS	36	-14	17	52	97
2	.7	3	1.3	9	4.1	LEAVENWORTH	KS	83	209	466	98	86
				1	1.5	LINN	KS					36
3	2.3	5	3.2	1	.6	LYON	KS	41	-82	-74	02	22
1	.8					MC PHERSON	KS					
		1	.9	2	2.1	MARION	KS		126			49
1	.7					MARSHALL	KS					
				1	3.2	MEADE	KS					75
3	2.1			4	3.5	MIAMI	KS			65	69	78
2	4.2			2	2.5	MITCHELL	KS			-40	15	59
4	1.6	4	1.5	7	2.9	MONTGOMERY	KS	-7	94	80	74	68
1	2.2	2	4.2	2	4.2	MORRIS	KS	89	1	90	76	87
		1	10.6	1	6.7	MORTON	KS		-37			96
3	3.7			1	1.3	NEMAHA	KS			-66	04	31
4	3.2			1	.7	NEOSHO	KS			-79	01	23
				2	2.7	OSAGE	KS					63
				1	1.6	OSBORNE	KS					40
1	1.3	1	1.7			PAWNEE	KS	30				
1	2.0					PHILLIPS	KS					
		1	1.0			POTTAWATOMIE	KS					
4	6.0			1	1.5	PRATT	KS			-75	02	36
1	3.8	1	3.2			RAWLINS	KS	-14				
3	1.1	4	1.4	9	2.8	RENO	KS	25	108	161	86	66
1	1.5	1	1.1	1	2.2	REPUBLIC	KS	-26	101	48	64	51
				2	2.9	RICE	KS					69
2	1.8			1	.7	RILEY	KS			-63	05	23
		1	2.1			ROOKS	KS					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	2.3			1	2.9	RUSH KS			27	56	69
		3	5.2	2	3.0	RUSSELL KS		-43			69
3	1.8	5	2.5	6	3.0	SALINE KS	40	20	69	70	70
		1	4.7	1	4.3	SCOTT KS		-9			88
16	1.7	25	2.1	32	2.5	SEDGWICK KS	24	17	45	63	58
1	2.4	1	1.5	1	1.4	SEWARD KS	-37	-9	-42	14	34
10	2.0	11	1.9	14	2.3	SHAWNEE KS	-6	22	14	51	53
1	5.7					SHERIDAN KS					
1	4.7					SHERMAN KS					
1	1.8					SMITH KS			-15	34	37
				1	1.5	STAFFORD KS					47
				1	2.0	SUMNER KS					50
2	1.3	2	1.5	3	2.1	THOMAS KS	14	41	60	67	89
				2	4.5	WABAUNSEE KS					40
				1	1.7	WALLACE KS					99
				2*	18.8	WASHINGTON KS					
1	1.1					WILSON KS	212				
1	.9	3	2.9			WOODSON KS			-22	28	55
1	3.0			1	2.3	WYANDOTTE KS	66	-39	2	45	52
14	2.2	23	3.6	14	2.2						
223	1.9	337	2.5	476*	3.2	KENTUCKY KY	33	28	70		
				1	1.3	ADAIR KY					31
				2	3.0	ALLEN KY					71
1	2.6	2	4.1	1	2.2	ANDERSON KY	60	-47	-15	34	51
1	2.2	1	1.8	1	1.5	BALLARD KY	-19	-15	-32	20	37
1	.7	2	1.4	9*	5.7	BARREN KY	88	319	689	99	95
1	2.3			1	1.6	BATH KY			-31	21	39
5	3.4	6	4.1	7	4.5	BELL KY	21	11	35	59	90
1	1.3	2	1.9	9*	6.8	BOONE KY	52	253	435	97	96
2	2.8	2	2.7	4	4.8	BOURBON KY	-2	75	71	71	91
6	2.7	9	3.9	5	2.0	BOYD KY	43	-50	-29	22	46
2	2.4			5	4.8	BOYLE KY			98	78	91
		2	4.5	3	6.7	BRACKEN KY		49			96
1	1.3	1	1.3			BRECKINRIDGE KY	3				
1	1.8	1	1.5	5	5.0	BULLITT KY	-18	231	171	87	92
		1	2.0			BUTLER KY					
		1	.8	2	1.2	CALLOWAY KY		38			29
8	2.0	8	2.0	19*	4.7	CAMPBELL KY	-1	142	139	83	91
				1	2.1	CARROLL KY					48
1	1.0	2	1.9	5	5.0	CARTER KY	98	159	413	97	93
		3	5.0			CASEY KY					
3	1.9	3	1.8	4	2.4	CHRISTIAN KY	-8	37	26	55	56
1	1.2			2	2.0	CLARK KY			66	70	48
		1	1.4	3	2.8	CLAY KY		100			67
				1	1.9	CLINTON KY					46
1	1.6					CRITTENDEN KY					
4	1.5	3	1.1	12	3.5	DAVIESS KY	-30	234	134	83	79
				1	2.1	EDMONSON KY					50
2	3.3			3	4.6	ESTILL KY			38	60	90
8	2.1	24*	5.0	23	3.8	FAYETTE KY	135	-24	78	73	83
		1	1.4			FLEMING KY					
		3	1.9	5	2.7	FLOYD KY		37			62
2	2.0	3	2.2	2	1.2	FRANKLIN KY	8	-43	-38	17	30
		2	4.1			FULTON KY					
1	4.3	2*	9.4			GALLATIN KY	119				
		1	2.0			GARRARD KY					
		4	6.2	1	1.4	GRANT KY		-78			34
3	1.7	3	1.9	2	1.0	GRAVES KY	12	-49	-43	13	26
		2	1.7	3	2.8	GRAYSON KY		61			66
		1	1.6			GREEN KY					
4	3.8	3	2.4	2	1.1	GREENUP KY	-38	-55	-72	03	28
				2	6.5	HANCOCK KY					96
3	2.3	4	2.4	5	2.2	HARDIN KY	3	-9	-6	41	51
2	.9	4	2.1	3	1.8	HARLAN KY	148	-17	106	79	42
2	2.6	1	1.1	1	1.0	HARRISON KY	-58	-11	-63	05	26
1	1.6			2	2.5	HART KY			61	68	59
1	.7	4	2.7	5	3.0	HENDERSON KY	285	12	330	96	70
1	1.7			2	2.7	HENRY KY			62	68	64
3	1.6	2	1.1	3	1.4	HOPKINS KY	-35	34	-13	35	35
		2	4.1	2	4.0	JACKSON KY		-3			85
66*	3.8	100*	4.5	111*	4.5	JEFFERSON KY	19	-1	18	53	89
3	6.0	1	1.6	3	3.9	JESSAMINE KY	-73	139	-35	18	84
1	1.6	2	2.1	4	3.6	JOHNSON KY	34	74	133	83	81
20*	4.1	29*	5.5	34*	6.3	KENTON KY	33	13	51	64	96
1	1.6	3	4.9	2	2.7	KNOTT KY	197	-44	65	69	64
1	1.0	4	3.3	8*	6.1	KNOX KY	241	88	541	99	95
				1	1.9	LAPUE KY					44
1	1.1	3	2.4	5	3.3	LAUREL KY	130	35	211	91	76
1	1.8	1	1.7	2	3.2	LAWRENCE KY	-8	92	76	73	73
		1	3.5	1	2.4	LEE KY		-31			56
2	1.7	2	1.6	4	3.2	LETCHER KY	-2	97	94	77	75
2	3.7			1	1.2	LEWIS KY			-66	04	31
1	1.1	1	1.1	1	.9	LINCOLN KY	-2	-14	-16	33	26
1	2.6	2	4.4			LIVINGSTON KY	65				
		2	1.6	1	.7	LOGAN KY		-56			23
1	3.3					LYON KY					
8	3.8	10	3.8	10	3.7	MC CRACKEN KY	2	-4	-2	43	81
1	2.0	2	3.3	3	5.3	MC CREARY KY	68	59	166	86	93
3	5.1	2	3.4			MC LEAN KY	-33				
2	1.6	2	1.5	9*	5.4	MADISON KY	-10	263	228	92	94
1	1.7					MAGOFFIN KY					
1	3.2	2	3.1	2	2.9	MARION KY	-3	-9	-11	37	67
		1	1.1	2	1.3	MARSHALL KY		16			32
				3	6.9	MARTIN KY					97
1	1.3	2	2.3	2	2.2	MASON KY	76	-2	72	71	52
1	3.1	2	4.1	1	1.8	MEADE KY	31	-55	-41	15	43
		3*	13.3	2	7.3	MENIFEE KY		-45			97
2	2.5	1	1.4	6*	6.9	MERCER KY	-45	403	179	88	97
				1	2.0	METCALFE KY					47
				1	1.4	MONROE KY					35

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	2.0	2	3.1	2	2.6	MONTGOMERY	KY	58	-16	33	58 62
		1	1.5	6*	9.6	MORGAN	KY		538		99
3	2.2	3	2.0	4	2.4	MUHLENBERG	KY	-8	20	10	49 57
1	1.4	1	1.2	4	4.0	NELSON	KY	-12	237	196	90 85
		1	2.8			NICHOLAS	KY				
1	.7	3	2.4	1	.8	OHIO	KY	229	-68	4	46 24
1	1.8			1	1.6	OLDHAM	KY			-10	38 39
				1	2.0	OWEN	KY				46
1	1.6					PENDLETON	KY				
1	.8	1	.7	4	3.2	PERRY	KY	-10	337	295	95 75
1	.5	2	.8	14*	4.6	PIKE	KY	52	487	790	99 90
1	.7	3	1.7	6	2.7	PULASKI	KY	140	59	282	95 65
		2	3.0	1	1.5	ROCKCASTLE	KY		-51		35
		2	3.5	4	5.6	ROWAN	KY		60		94
				3	4.7	RUSSELL	KY				90
3	4.6	1	1.2	3	3.7	SCOTT	KY	-74	207	-19	30 82
3	3.6	2	2.0	7*	7.1	SHELBY	KY	-44	249	96	77 97
1	2.0	3	4.7	1	1.5	SIMPSON	KY	142	-68	-24	26 36
		1	1.4	1	1.1	TAYLOR	KY		-21		28
1	2.0	1	2.3			TODD	KY	15			
		3	6.1			TRIGG	KY				
3	4.2			2	3.0	UNION	KY			-28	22 71
2	1.1	6	3.1	6	2.5	WARREN	KY	169	-19	118	81 58
1	1.8	1	2.2	2	3.8	WASHINGTON	KY	21	75	112	80 83
				1	1.3	WAYNE	KY				33
1	1.1			2	2.4	WEBSTER	KY			113	80 57
2	1.6	2	1.4	8*	5.4	WHITLEY	KY	-12	290	243	93 94
		1	4.3			WOLFE	KY				
1	3.0	1	2.1	3	4.8	WOODFORD	KY	-30	131	61	68 91
272*	3.8	320*	3.5	320	2.9	LOUISIANA	LA	-7	-18	-23	
6	4.9	5	3.1	6	2.9	ACADIA	LA	-37	-5	-40	15 68
1	1.8	1	1.3	2	2.2	ALLEN	LA	-28	65	19	53 51
		2	2.7	4	3.4	ASCENSION	LA		27		77
1	2.2					ASSUMPTION	LA				
5	3.9	4	2.8	4	2.4	AVOYELLES	LA	-28	-15	-39	17 55
1	1.3			1	1.0	BEAUREGARD	LA			-22	28 27
2	3.4	1	1.7	1	1.4	BIENVILLE	LA	-49	-21	-60	06 34
3	4.6	4	4.1	5	3.7	BOSSIER	LA	-13	-10	-21	28 81
13	2.6	17	3.0	13	1.9	CADDO	LA	17	-38	-27	23 45
12*	5.3	14	3.9	12	2.6	CALCASIEU	LA	-26	-32	-50	10 62
		1	2.1			CALDWELL	LA				
		2	6.9			CAMERON	LA				
2	6.0			2	4.8	CATAHOULA	LA			-20	29 91
		3	4.2	1	1.4	CLAIBORNE	LA		-68		34
		1	2.6	4*	9.1	CONCORDIA	LA		246		98
3	4.7	2	2.9			DE SOTO	LA	-37			
10	3.2	17	4.1	18	3.1	EAST BATON ROUGE	LA	28	-25	-3	42 72
1	3.8	1	5.8			EAST CARROLL	LA	53			
		4	7.7	4*	6.9	EAST FELICIANA	LA		-10		97
1	1.4	4	3.9	3	2.5	EVANGELINE	LA	174	-36	74	72 58
1	1.6	2	2.9			FRANKLIN	LA	81			
3	4.8	3	4.4	3	4.0	GRANT	LA	-9	-10	-18	31 85
4	3.8	6	3.9	5	2.8	IBERIA	LA	1	-27	-26	25 67
2	3.4	1	1.7	3	3.9	IBERVILLE	LA	-51	132	15	51 84
		2	3.1	1	1.5	JACKSON	LA		-51		36
15*	5.0	19	3.6	28	2.6	JEFFERSON	LA	-29	-28	-49	11 60
		2	2.6	4	3.2	JEFFERSON DAVIS	LA		23		75
2	2.3	9	5.2	8	2.8	LAFAYETTE	LA	131	-46	25	55 67
6	4.6	2	1.2	3	1.5	LAFOURCHE	LA	-73	22	-67	04 37
1	2.1	2	3.3	3	3.8	LA SALLE	LA	55	18	83	75 83
1	1.5	2	2.5	1	1.1	LINCOLN	LA	67	-57	-28	23 28
3	3.5	2	1.8	3	2.0	LIVINGSTON	LA	-48	13	-41	15 48
1	4.8			1	2.8	MADISON	LA			-43	14 65
		1	1.3	2	2.0	MOREHOUSE	LA		52		47
2	2.2	2	2.0	4	3.5	NATCHITOCHES	LA	-12	80	59	67 79
108*	6.7	99*	5.5	70*	4.5	ORLEANS	LA	-18	-17	-32	20 89
3	1.7	8	2.8	12	3.5	OUACHITA	LA	59	26	100	78 78
2	8.0	1	1.8	2	4.5	PLAQUEMINES	LA	-78	152	-44	13 89
1	2.7					POINTE COUPEE	LA				
7	2.5	10	3.1	15	3.8	RAPIDES	LA	23	25	54	65 83
1	3.0	1	2.6			RED RIVER	LA	-11			
1	1.8	1	1.4	2	2.7	RICHLAND	LA	-24	96	50	64 63
		3	4.0	2	1.5	SABINE	LA		-63		36
3	9.9	4	3.9	9*	5.3	ST BERNARD	LA	-61	38	-46	12 94
				1	1.4	ST CHARLES	LA				33
2	7.7			1	2.2	ST JAMES	LA			-71	03 52
		2	4.5			ST JOHN THE BAPT	LA				
4	3.2	7	4.3	6	2.5	ST LANDRY	LA	33	-42	-22	27 58
7*	10.6	2	2.2	2	2.0	ST MARTIN	LA	-79	-10	-81	00 47
2	1.9	4	3.3	7	4.3	ST MARY	LA	79	28	129	82 88
2	1.8	5	3.0	8	2.9	ST TAMMANY	LA	68	-4	61	68 68
2	1.3	5	3.1	6	2.6	TANGIPAHOA	LA	137	-17	98	78 61
		1	3.9			TENSAS	LA				
6*	6.6	5	3.9	5	2.5	TERREBONNE	LA	-40	-37	-62	06 58
		5*	7.0			UNION	LA				
9*	8.8	5	2.9	9	5.3	VERMILION	LA	-67	81	-40	15 93
1	1.2	2	2.2	1	1.0	VERNON	LA	79	-55	-19	30 27
3	2.7	3	2.1	7	4.6	WASHINGTON	LA	-21	118	73	72 90
1	1.0	3	2.2	3	1.7	WEBSTER	LA	132	-22	81	74 42
2*	7.7	2	6.6	1	3.7	WEST BATON ROUGE	LA	-14	-44	-52	09 82
1	2.4	1	1.6			WEST CARROLL	LA	-33			
2	3.2	3	4.4	2	2.7	WINN	LA	38	-38	-14	34 65
79	1.7	145	3.1	152	2.9	MAINE	ME	78	-4	71	
6	1.4	18	4.1	17	3.7	ANDROSCOGGIN	ME	185	-10	156	85 81
6	1.6	4	1.1	9	2.4	AROOSTOOK	ME	-32	113	44	62 55
15	1.8	32	3.7	29	3.0	CUMBERLAND	ME	104	-17	69	70 71
2	2.0	5	4.6	7*	6.3	FRANKLIN	ME	129	37	214	91 96

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WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	1.7	5	2.6	9	4.0	HANCOCK	ME	54	53	135	83	85
6	1.5	11	2.4	16	3.2	KENNEBEC	ME	63	35	120	81	74
2	1.2	8	4.1	3	1.7	KNOX	ME	241	-59	40	61	40
3	2.3	4	3.3	4	2.6	LINCOLN	ME	46	-22	14	51	61
3	1.3	2	.9	9	3.6	OXFORD	ME	-34	299	165	86	79
8	1.6	22*	4.2	12	2.1	PENOBSCOT	ME	161	-48	35	59	50
2	1.9	3	2.8	1	1.1	PISCATAQUIS	ME	44	-61	-43	14	28
2	1.7	4	3.4	1	.8	SAGADAHOC	ME	106	-77	-53	09	24
4	1.8	6	3.0	4	1.8	SOMERSET	ME	68	-39	3	46	43
		2	1.6	6	4.3	WALDO	ME		174			88
4	2.2	3	1.5	5	2.6	WASHINGTON	ME	-31	72	19	53	60
13	2.9	16	3.1	20	3.3	YORK	ME	8	5	13	50	76
288*	3.4	404*	3.6	491*	3.7	MARYLAND	MD	6	2	9		
7	2.2	16	4.0	20*	4.4	ALLEGANY	MD	84	10	102	78	88
24*	5.5	23	3.5	32	3.7	ANNE ARUNDEL	MD	-36	5	-33	19	81
31	3.2	50	2.8	67	2.9	BALTIMOPE	MD	-13	2	-11	37	68
1	2.7	2	3.2	2	2.7	CALVERT	MD	18	-15	0	44	63
2	2.2	2	2.0	3	3.2	CAROLINE	MD	-8	56	44	62	73
3	1.3	6	2.1	12	3.4	CARROLL	MD	66	64	172	87	77
3	2.2	7	3.5	8	3.3	CECIL	MD	60	-4	53	65	76
2	2.5	3	4.0	6	4.0	CHARLES	MD	58	1	60	68	86
3	2.3	3	2.2	3	2.2	DORCHESTER	MD	-4	-2	-6	41	50
6	2.2	4	1.3	16	4.4	FREDEPICK	MD	-40	238	101	78	88
2	2.0			5	3.9	GARPETT	MD			92	77	84
4	2.0	6	2.4	13	3.6	HARFORD	MD	16	50	74	72	79
4	3.6	4	2.8	7	3.5	HOWARD	MD	-24	27	-4	42	79
1	1.8	1	1.3			KENT	MD	-28				
11	1.7	24	1.7	47	2.4	MONTGOMERY	MD	0	37	37	60	55
16	2.8	57*	5.0	60*	3.9	PRINCE GEOPGE'S	MD	76	-22	37	60	84
1	1.4	4	5.5	5	5.5	QUEEN ANNE'S	MD	283	-1	279	94	94
5*	8.1			8*	5.8	ST MAPY'S	MD			-28	23	95
1	1.3	3	3.6	6*	8.0	SOMERSET	MD	182	118	514	98	98
1	1.4	2	1.7	1	.7	TALBOT	MD	29	-61	-50	10	23
7	1.8	9	2.0	18	3.6	WASHINGTON	MD	14	81	105	79	80
2	1.2	8	4.4	10	4.4	WICOMICO	MD	279	0	280	94	89
5	5.6	1	1.1	3	2.4	WORCESTER	MD	-80	109	-58	07	56
146*	4.8	169*	5.6	139*	5.6	BALTIMORE CITY	MD	17	-1	16	52	94
749*	3.3	887*	3.6	979*	3.8	MASSACHUSETTS	MA	10	4	15		
6	2.0	8	1.7	21	2.6	BAPNSTABLE	MA	-17	53	27	56	60
17	2.8	21	2.9	33*	4.3	BERKSHIRE	MA	6	44	53	65	87
63	3.4	66	3.2	89*	4.0	BRISTOL	MA	-6	25	17	52	85
		3*	9.5	1	1.8	DUKES	MA		-81			42
86	3.1	104*	3.6	92	3.0	ESSEX	MA	18	-17	-2	43	70
6	2.0	4	1.2	7	2.2	FRANKLIN	MA	-39	79	9	49	51
64*	3.6	82*	4.2	108*	5.2	HAMPDEN	MA	19	23	46	63	93
17	4.1	18	3.7	14	2.7	HAMPSHIRE	MA	-9	-27	-34	19	64
146	2.9	178*	3.2	196*	3.4	MIDDLESEX	MA	10	4	14	51	77
1	6.0			1	4.8	NANTUCKET	MA			-21	28	91
41	2.1	60	2.6	97*	3.6	NOPFOLK	MA	24	38	71	71	80
23	2.2	51*	4.0	53	3.5	PLYMOUTH	MA	87	-14	61	68	78
201*	5.0	210*	6.0	176*	6.1	SUFFOLK	MA	19	3	22	54	95
78	2.8	82	2.8	91	2.9	WORCESTER	MA	-3	5	2	45	68
706	2.5	959*	3.0	969	2.8	MICHIGAN	MI	20	-7	12		
1	3.1			1	1.0	ALCONA	MI			-68	04	27
		2	4.3	3	5.9	ALGER	MI		38			95
3	1.2	5	1.9	3	1.0	ALLEGAN	MI	58	-50	-20	29	26
1	.9	5	4.1	4	2.8	ALPENA	MI	357	-32	210	91	66
				1	1.0	ANTRIM	MI					27
1	1.5	3	5.9			ARENAC	MI	281				
1	2.3	1	1.9			BARAGA	MI	-20				
4	2.5	1	.6	3	1.6	BARRY	MI	-77	171	-37	17	38
13	3.3	10	2.5	14	2.7	BAY	MI	-23	10	-16	32	65
3	6.4			1	1.5	BENZIE	MI			-77	01	36
15	2.6	23	3.7	18	2.6	BERRIEN	MI	40	-30	-1	43	61
4	2.7	3	1.7	4	2.1	BRANCH	MI	-37	23	-22	28	50
16	3.3	24*	4.1	17	2.8	CALHOUN	MI	27	-33	-14	34	66
2	1.3	5	3.2	5	2.9	CASS	MI	144	-10	119	81	67
1	1.1			2	2.5	CHAPLEVOIX	MI			130	82	58
		2	2.1	1	.8	CHEBOYGAN	MI		-59			25
1	.7	6	4.7	4	2.9	CHIPPEWA	MI	546	-40	288	95	67
1	2.1	2	2.0	9*	6.7	CLARE	MI	-6	238	218	92	96
1	.7	2	1.2	7	3.6	CLINTON	MI	77	213	455	98	80
1	3.6	2	6.8			CRAWFORD	MI	88				
4	2.1	4	2.1	2	1.0	DELTA	MI	-1	-53	-53	09	26
2	2.2	3	2.1	1	.6	DICKINSON	MI	-7	-73	-75	02	22
4	1.9			7	2.6	EATON	MI			34	59	61
				2	1.8	EMMET	MI					43
31	2.7	49*	4.0	37	2.7	GENESEE	MI	48	-32	1	44	64
2	3.0	1	1.1	6	4.8	GLADWIN	MI	-61	325	64	69	92
5	3.1	6	3.4	3	1.8	GOGEBIC	MI	11	-46	-40	16	43
2	1.1	5	2.7	1	.5	GRAND TRAVERSE	MI	141	-83	-59	07	22
3	1.8	3	1.7	5	2.9	GRATIOT	MI	-3	88	63	68	68
2	1.2	1	.6	4	2.1	HILLSDALE	MI	-53	266	82	75	49
7	2.9	5	2.5	4	2.1	HOUGHTON	MI	-15	-15	-27	23	50
1	.6	7	3.6	4	2.2	HURON	MI	544	-38	297	95	52
6	1.0	21	2.8	10	1.3	INGHAM	MI	196	-53	40	61	33
4	2.0	2	1.0	7	3.6	IONIA	MI	-49	250	80	74	79
1	1.1	3	3.6	4	2.7	IOSCO	MI	231	-23	155	85	65
2	1.5	10*	9.5	5	4.2	IRON	MI	531	-56	180	88	87
1	.8	5	3.7	2	1.4	ISABELLA	MI	369	-63	76	73	34
14	2.7	20	3.5	25*	4.0	JACKSON	MI	30	14	48	64	85
12	2.1	8	1.2	16	2.4	KALAMAZOO	MI	-41	98	16	51	57
		1	5.5			KALKASKA	MI					
29	2.0	35	2.3	39	2.3	KENT	MI	17	0	17	52	55
		1	5.4			KEWEENAW	MI					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1	2.4	1	1.4	LAKE	MI		-43			34
6	3.5	2	1.1	2	.9	LAPEER	MI	-69	-16	-74	02	25
2	3.7	4*	7.9	1	1.6	LEELANAU	MI	114	-79	-56	08	39
5	1.6	6	1.8	10	2.8	LENAWEE	MI	18	54	82	74	67
3	1.8	5	2.6	3	1.2	LIVINGSTON	MI	48	-54	-32	20	30
		2	5.3			LUCE	MI					
2	4.7	3	6.5	4*	6.3	MACKINAC	MI	40	-3	35	59	96
17	1.7	54*	4.1	79*	3.8	MACOMB	MI	146	-8	127	82	83
1	1.1	4	3.6	4	3.3	MANISTEE	MI	236	-10	201	90	75
4	1.8	6	2.3	2	.7	MARQUETTE	MI	26	-69	-61	06	23
3	3.0	2	1.5	2	1.4	MASON	MI	-49	-11	-55	08	33
		1	.8	2	1.5	MECOSTA	MI		96			37
2	1.5	4	2.7	4	2.8	MENOMINEE	MI	85	2	88	76	66
3	1.9	2	1.1	3	1.1	MIDLAND	MI	-44	3	-42	14	29
6	2.1	16	3.6	11	2.7	MONROE	MI	71	-26	27	56	62
3	1.7	6	3.1	4	1.8	MONTCALM	MI	82	-44	3	46	42
				1	1.6	MONTMORENCY	MI					38
15	3.1	15	2.6	16	2.4	MUSKEGON	MI	-16	-8	-23	27	56
3	2.7			6	3.7	NEWAYGO	MI			39	60	81
28	1.5	76	2.7	85	2.5	OAKLAND	MI	77	-9	61	68	59
3	2.8	3	2.9	3	2.6	OCEANA	MI	2	-10	-8	40	61
1	2.0	1	1.0	2	1.8	OGEMAW	MI	-48	80	-7	40	43
2	2.6	2	2.8	1	1.7	ONTONAGON	MI	6	-41	-37	17	40
1	1.4	2	2.2	1	1.1	OSCEOLA	MI	59	-47	-16	33	29
				3	9.5	OSCODA	MI					99
2	6.2			1	1.4	OTSEGO	MI			-77	01	35
4	1.1	7	1.6	8	1.5	OTTAWA	MI	42	-6	33	58	36
2	3.3	1	1.4	3	4.5	PRESQUE ISLE	MI	-57	222	37	60	89
4*	9.3	3	4.1	3	2.3	ROSCOMMON	MI	-55	-45	-76	02	53
20	3.0	15	2.1	26	3.3	SAGINAW	MI	-29	53	8	48	75
9	1.9	14	2.9	15	2.6	ST CLAIR	MI	56	-13	36	60	60
8	3.8	5	2.3	6	2.5	ST JOSEPH	MI	-38	8	-33	19	60
4	2.2	3	1.5	5	2.6	SANILAC	MI	-30	67	17	52	60
		1	2.2	2	3.4	SCHOOLCRAFT	MI		53			77
2	.9	3	1.2	6	2.3	SHIAWASSEE	MI	36	85	150	85	53
1	.4	3	1.4	9	4.2	TUSCOLA	MI	227	191	852	99	87
3	1.4	8	3.0	2	.6	VAN BUREN	MI	112	-79	-56	08	23
6	1.1	13	2.3	21	3.2	WASHTENAW	MI	105	36	179	88	74
327*	3.7	379*	3.9	329*	3.8	WAYNE	MI	6	-3	4	46	83
3	3.0	1	1.1	2	1.8	WEXFORD	MI	-64	66	-41	15	42
203	1.4	275	1.6	384	2.1	MINNESOTA	MN	19	30	55		
				1	.8	AITKIN	MN					24
1	.5	5	2.1	12	2.7	ANOKA	MN	283	30	398	97	64
2	1.5	2	1.3	3	1.6	BECKER	MN	-15	29	9	49	40
3	2.3	1	1.0	1	.8	BELTRAMI	MN	-58	-20	-66	04	24
				2	1.6	BENTON	MN					39
1	1.7	1	2.0			BIG STONE	MN	13				
1	.5	4	1.9	5	2.3	BLUE EARTH	MN	282	23	369	97	54
4	3.7	2	1.3	1	.7	BROWN	MN	-65	-46	-81	00	23
2	1.7	3	2.1	6	4.1	CARLTON	MN	24	97	145	84	86
		1	.8	3	2.1	CARVER	MN		160			48
1	1.7	3	2.6	5	3.3	CASS	MN	52	27	93	77	76
				4	4.6	CHIPPEWA	MN					90
		1	1.1			CHISAGO	MN					
3	2.2	2	1.2	3	1.6	CLAY	MN	-44	34	-25	26	39
		1	8.0			COOK	MN					
1	1.2			1	.9	COTTONWOOD	MN			-26	24	25
		5	2.4	7	3.2	CROW WING	MN		30			74
2	.6	2	.6	5	1.2	DAKOTA	MN	-3	93	88	76	30
		2	3.0			DODGE	MN					
1	.7			2	1.3	DOUGLAS	MN			69	70	31
		1	.7	3	2.5	FARIBAULT	MN		242			58
				3	1.9	FILLMORE	MN					46
3	1.7	3	1.6	3	1.5	FREEBORN	MN	-8	-7	-14	34	35
2	1.0	2	.9	4	1.9	GOODHUE	MN	-8	104	88	76	44
1	2.0			2	3.2	GRANT	MN			58	67	73
60	1.9	87	2.4	102	2.7	HENNEPIN	MN	29	12	44	62	63
2	2.3	1	1.1	2	2.0	HOUSTON	MN	-52	85	-11	37	47
2	3.3	3	4.3	4	4.1	HUBBARD	MN	31	-3	27	56	87
				1	1.0	ISANTI	MN					26
3	1.5	1	.5	4	1.8	ITASCA	MN	-69	275	17	52	42
		1	1.2	4	5.0	JACKSON	MN		308			93
1	2.1					KANABEC	MN					
		1	.6	3	1.5	KANDIYOHI	MN		148			35
				2	3.7	KITTSON	MN					81
2	2.0	3	3.1	1	1.2	KOOCHICHING	MN	54	-60	-39	16	30
2	2.8			1	1.1	LAC QUI PARLE	MN			-63	05	27
		4*	7.9	1	1.4	LAKE	MN		-82			35
3	2.8	2	1.5	1	1.0	LE SUEUR	MN	-45	-32	-63	05	27
2	1.6	4	3.2	2	1.6	LYON	MN	97	-52	-5	41	38
2	1.6	1	.7	1	.7	MC LEOD	MN	-57	8	-54	09	23
				2	2.0	MARSHALL	MN					47
1	.8	1	.7	3	1.9	MARTIN	MN	-13	186	148	84	44
2	2.1					MEEKER	MN					
1	1.1	2	1.9	1	1.0	MILLE LACS	MN	70	-48	-12	37	27
1	.7			2	1.5	MORRISON	MN			105	79	36
2	1.1	1	.5	3	1.3	MOWER	MN	-55	164	18	53	31
		2	2.8			MURRAY	MN					
		5	4.4	2	1.8	NICOLLET	MN		-58			43
2	2.2	1	.9	3	2.2	NOBLES	MN	-58	142	1	45	52
				5	3.9	NORMAN	MN					85
4	1.6	1	.3	4	1.3	OLMSTED	MN	-78	283	-16	33	32
2	.7	2	.7	4	1.1	OTTER TAIL	MN	-3	73	69	70	29
2	3.1			2	2.4	PENNINGTON	MN			-22	27	56
3	2.5	2	1.8	6	5.4	PINE	MN	-29	199	113	80	94
1	1.2			1	1.0	PIPESTONE	MN			-16	32	27
		3	1.6	5	2.5	POLK	MN		55			58
		2	2.2	1	1.0	POPE	MN		-56			26
35	2.1	45	2.4	62	3.3	RAMSEY	MN	18	33	57	67	75

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				2	6.4	RED LAKE	MN					96
				4	3.2	REDWOOD	MN					73
		1	.7	4	3.0	RENVILLE	MN		325			70
2	1.2	3	1.5	2	1.1	RICE	MN	24	-27	-10	38	28
		2	3.0	1	1.5	ROCK	MN		-51			36
		1	1.6	2	2.5	ROSEAU	MN		53			57
16	1.4	26	2.2	22	1.9	ST LOUIS	MN	54	-13	34	59	45
		2	2.0	1	.7	SCOTT	MN		-62			24
1	1.7	1	1.3	1	1.1	SHERBURNE	MN	-24	-19	-39	17	28
				3	3.1	SIBLEY	MN					73
4	1.4	6	1.7	5	1.2	STEARNS	MN	21	-29	-14	34	30
2	1.9	1	.9	2	1.3	STEELE	MN	-53	38	-35	18	31
				1	1.3	STEVENS	MN					31
				1	1.2	SWIFT	MN					29
4	3.0	1	.6	1	.7	TODD	MN	-80	19	-76	01	23
1	2.2					TRAVERSE	MN					
1	1.2					WABASHA	MN					
		3	4.7	2	2.1	WADENA	MN		-55			49
		1	1.0			WASECA	MN					
1	.5	5	2.4	9	3.0	WASHINGTON	MN	389	27	524	98	71
				1	1.2	WATONWAN	MN					30
1	1.9			1	1.7	WILKIN	MN			-9	39	41
3	1.4	4	1.8	5	2.0	WINONA	MN	31	9	43	62	46
3	1.8			5	2.1	WRIGHT	MN			21	54	50
1	1.1	2	2.2			YELLOW MEDICINE	MN	102				
95	1.9	140	2.4	170	2.4	MISSISSIPPI	MS	26	3	29		
				2	3.0	ADAMS	MS					71
		2	1.7	2	1.4	ALCORN	MS		-16			35
1	2.8			1	2.2	AMITE	MS			-20	29	52
		1	1.4	3	3.9	ATTALA	MS		185			84
		1	4.3			BENTON	MS					
		3	4.0	3	3.6	BOLIVAR	MS		-9			80
		2	3.0			CALHOUN	MS					
1	2.5	2	6.4			CARROLL	MS	159				
1	2.2			1	1.7	CHICKASAW	MS			-23	27	40
				1	2.9	CHOCTAW	MS					69
				1	4.8	CLAIBORNE	MS					92
		2	4.0	1	1.7	CLARKE	MS		-58			41
1	3.2			1	2.1	CLAY	MS			-34	18	49
1	1.8	2	2.9	5*	9.0	COAHOMA	MS	62	209	400	97	98
4	5.9			2	2.9	COPIAH	MS			-51	10	68
		1	1.5	3	3.2	DE SOTO	MS		113			75
4	3.0	2	1.2	4	2.0	FORREST	MS	-61	66	-35	18	46
				1	2.8	FRANKLIN	MS					66
1	2.5	1	2.0	1	1.5	GEORGE	MS	-19	-25	-39	16	36
		1	3.3	1	2.6	GREENE	MS		-22			61
		1	2.4	1	1.7	GRENADA	MS		-29			41
		2	2.9			HANCOCK	MS					
11	4.9	14	4.0	17	4.0	HARRISON	MS	-19	0	-19	30	85
13*	5.2	14	3.6	15	2.5	HINDS	MS	-30	-31	-51	10	59
4*	9.1			4*	9.3	HOLMES	MS			2	45	99
				2	6.8	HUMPHREYS	MS					97
1	1.6					ITAWAMBA	MS					
2	1.7	4	2.5	12	5.0	JACKSON	MS	48	98	194	90	93
		1	6.3			JEFFERSON	MS					
1	3.7			3*	7.8	JEFFERSON DAVIS	MS			114	80	98
6	3.3	6	3.2	5	2.2	JONES	MS	-5	-30	-34	19	51
				1	4.7	KEMPER	MS					90
				1	1.5	LAFAYETTE	MS					35
		1	1.7	1	1.6	LAMAR	MS		-8			38
3	1.7	11*	5.3	3	1.2	LAUDERDALE	MS	214	-77	-29	22	30
4*	11.5	3*	7.6	5*	12.8	LAWRENCE	MS	-33	68	12	50	99
		1	1.5	1	1.2	LEAKE	MS		-23			29
1	.8	1	.6	7	3.9	LEE	MS	-29	592	392	97	84
3	3.8	2	2.5	2	3.0	LEFLORE	MS	-35	21	-21	28	71
2	2.4	2	2.7	2	1.7	LINCOLN	MS	14	-39	-30	21	40
1	1.2	1	.8	4	3.3	LOWNDES	MS	-37	334	174	87	76
1	2.3			3	4.3	MADISON	MS			84	75	88
1	2.4	4	5.3	3	3.5	MARION	MS	120	-34	45	63	79
2	5.6			1	1.6	MARSHALL	MS			-72	03	39
1	1.0	4	3.6	2	1.5	MONROE	MS	252	-57	50	64	37
				3	5.6	MONTGOMERY	MS					94
2	2.3	2	2.2	2	2.1	NESHOBA	MS	-2	-5	-7	40	49
		2	7.7			NOXUBEE	MS					
		1	1.8	1	1.6	OKTIBBEHA	MS		-11			38
		2	2.9	1	1.1	PANOLA	MS		-60			29
2	2.9			1	.8	PEARL RIVER	MS			-72	03	24
		2	6.4			PERRY	MS					
3	3.5	3	3.0			PIKE	MS	-14				
				1	1.0	PONTOTOC	MS					27
		1	1.1	1	.9	PRENTISS	MS		-16			26
2	5.0	3*	9.9			QUITMAN	MS	99				
1	1.3	1	1.2	2	1.1	RANKIN	MS	-9	-6	-14	35	29
1	1.6	2	3.0	5*	6.4	SCOTT	MS	82	113	287	95	96
		2*	10.4			SHARKEY	MS					
1	1.6	2	2.6	1	1.2	SIMPSON	MS	61	-52	-23	27	31
				2	3.0	SMITH	MS					70
				1	2.7	STONE	MS					65
1	1.2	2	2.6	3	3.8	SUNFLOWER	MS	113	50	220	92	83
		2	6.1			TALLAHATCHIE	MS					
				2	4.0	TATE	MS					85
		1	1.4	1	1.1	TIPPAH	MS		-17			28
				2	2.6	TISHOMINGO	MS					61
		1	1.1			UNION	MS					
				1	2.3	WALTHALL	MS					54
3	3.8	4	5.3	2	2.2	WARREN	MS	40	-58	-42	14	52
3	3.6	4	4.2	3	3.2	WASHINGTON	MS	15	-23	-11	37	74
2	4.0	2	3.9	1	2.2	WAYNE	MS	-2	-44	-45	12	51
1	1.7	1	2.7	2	3.9	WEBSTER	MS	58	44	127	82	85

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	4.6	1	3.9	1	3.5	WILKINSON MS	-16	-11	-25	25	78
1	1.7	2	2.8	1	1.8	WINSTON MS	65	-36	5	47	42
		2	4.6	2	4.9	YALOBUSHA MS		7			92
		3	4.5			YAZOO MS					
475	2.4	535	2.5	550	2.5	MISSOURI MO	5	-2	3		
2	2.1	3	2.5	1	.8	ADAIR MO	22	-70	-63	05	24
1	1.5	1	1.2	2	2.7	ANDREW MO	-22	131	80	74	64
1	1.8			2	3.1	ATCHISON MO			79	73	73
		4	3.0	7	5.1	AUDRAIN MO		72			93
		4	2.9	3	2.8	BARRY MO		-6			66
1	1.3	2	1.9	1	.9	BARTON MO	51	-51	-26	24	26
2	1.7	3	2.1	4	3.0	BATES MO	24	42	76	73	70
		2	3.1	2	1.9	BENTON MO		-39			44
				3	3.9	BOLLINGER MO					84
1	.5	5	2.3	7	2.7	BOONE MO	340	19	425	97	64
11	2.1	10	1.9	19	4.3	BUCHANAN MO	-9	124	103	79	87
5	2.9	4	2.1	6	3.2	BUTLER MO	-26	48	10	49	74
1	1.4	1	1.0	1	2.0	CALDWELL MO	-27	93	40	61	47
2	1.6	2	1.3			CALLAWAY MO	-16				
2	2.6	1	1.5	2	1.3	CAMDEN MO	-43	-12	-50	10	33
2	1.0	5	2.3	8	3.2	CAPE GIRARDEAU MO	124	36	205	90	74
2	2.2	2	2.2	1	1.2	CARROLL MO	1	-47	-47	12	29
		1	3.6	1	2.8	CARTER MO		-21			67
1	1.0	7	4.8	3	1.7	CASS MO	399	-65	74	72	40
1	1.0	2	2.5	1	1.3	CEDAR MO	141	-50	20	53	31
1	.9	1	.9			CHARITON MO	0				
2	2.4	1	1.2	2	1.9	CHRISTIAN MO	-51	58	-22	27	44
4	1.8	8	2.2	9	1.9	CLAY MO	22	-14	5	47	44
		1	1.3	2	3.0	CLINTON MO		136			71
2	1.1	5	2.8	2	1.0	COLE MO	150	-65	-13	35	26
2	2.0	2	2.4	2	2.3	COOPER MO	22	-6	15	51	53
3	3.3	5	5.2	3	3.5	CRAWFORD MO	59	-32	9	48	79
		1	2.3			DADE MO					
2	2.6	1	1.3	3	3.5	DALLAS MO	-49	169	36	60	79
				1	1.7	DAVIESS MO					41
				2	2.8	DE KALB MO					66
1	1.3	1	1.3			DOUGLAS MO	0				
4	2.2	5	2.6	5	2.6	DUNKLIN MO	14	3	18	53	62
4	1.7	5	2.2	10	3.3	FRANKLIN MO	27	52	93	77	75
4	4.7	2	2.7	3	2.8	GASCONADE MO	-43	3	-41	14	66
				1	1.2	GENTRY MO					30
7	1.3	19	3.0	14	1.9	GREENE MO	138	-36	52	65	45
1	1.2	2	2.7	3	4.5	GRUNDY MO	120	64	262	94	89
		2	2.8	1	1.0	HARRISON MO		-62			27
2	1.5	4	2.7	2	1.5	HENRY MO	81	-44	1	44	36
1	4.8			1	1.5	HICKORY MO			-69	03	36
		2	3.2			HOLT MO					
		1	1.2	3	4.3	HOWARD MO		257			88
1	.9	2	1.3	5	2.9	HOWELL MO	40	126	216	91	69
				1	1.5	IRON MO					37
73	3.0	80	3.2	83	3.4	JACKSON MO	4	8	12	50	77
8	2.0	20*	4.7	11	2.5	JASPER MO	136	-47	26	56	59
4	1.8	6	2.1	6	1.4	JEFFERSON MO	16	-32	-21	29	35
1	.8	2	1.4	4	3.0	JOHNSON MO	75	118	281	95	71
		1	2.1	1	2.4	KNOX MO		12			55
		3	2.8	3	2.4	LACLEDE MO		-14			56
1	.6	3	2.0	2	1.0	LAFAYETTE MO	218	-47	68	70	27
1	.8			2	1.1	LAWRENCE MO			42	61	29
2	2.7			2	4.4	LEWIS MO			63	69	88
2	2.0	2	1.8	3	2.8	LINCOLN MO	-12	61	42	61	67
4	2.8	1	.8	2	1.7	LINN MO	-70	103	-40	16	40
1	.9	2	1.7	2	2.5	LIVINGSTON MO	98	45	187	89	57
1	1.1	1	1.1	5	5.6	MC DONALD MO	6	395	423	97	94
		2	1.7	4	4.0	MACON MO		139			85
1	1.6	2	3.3	2	2.6	MADISON MO	110	-23	62	68	60
1	2.3	1	2.9	2	5.4	MARIES MO	24	19	47	63	77
6	3.6	2	1.1	4	2.5	MARION MO	-70	129	-31	21	58
1	1.7	1	2.2	1	2.8	MERCER MO	24	32	64	69	67
1	1.1			3	2.6	MILLER MO			135	83	62
1	1.2			3	4.1	MISSISSIPPI MO			251	93	86
		2	3.0	3	4.0	MONITEAU MO		34			86
1	1.1	1	1.4	2	3.4	MONROE MO	29	139	208	91	77
1	1.1	1	1.6	2	2.3	MONTGOMERY MO	44	44	109	79	53
3	3.8	2	3.6	1	1.0	MORGAN MO	-5	-73	-75	02	26
6*	5.4			1	1.0	NEW MADRID MO			-82	00	27
1	.6	4	2.3	2	1.2	NEWTON MO	273	-48	94	77	30
		3	2.5	1	.7	NODAWAY MO		-72			23
		2	2.1	2	2.6	OREGON MO		24			62
		2	2.7			OSAGE MO					
2	4.2	1	1.8	1	2.0	OZARK MO	-57	10	-52	09	47
2	1.6	5	4.3	2	1.6	PEMISCOT MO	173	-63	0	44	39
		4	4.6	2	2.2	PERRY MO		-51			52
3	1.5			7	3.6	PETTIS MO			145	84	80
2	1.6	5	3.8	2	1.3	PHELPS MO	134	-64	-17	32	33
2	1.8	1	1.0	5	4.8	PIKE MO	-46	392	167	86	92
1	1.2	3	2.9	1	1.0	PLATTE MO	134	-67	-22	27	26
3	2.8	1	1.0	2	1.6	POLK MO	-64	58	-44	13	38
2	3.4			2	2.2	PULASKI MO			-36	17	51
1	2.1	1	2.0			PUTNAM MO	-4				
1	1.7	2	3.4	2	3.8	RALLS MO	98	13	124	82	83
2	1.5	4	3.0	5	3.6	RANDOLPH MO	94	20	133	83	80
3	3.3	5	5.0	4	3.7	RAY MO	52	-25	13	50	81
		2	2.2	6*	7.1	RIPLEY MO		218			97
7	4.6	1	.4	7	2.3	ST CHARLES MO	-90	421	-50	11	55
1	1.2			1	1.2	ST CLAIR MO			-4	42	29
1	1.5	2	3.1	2	2.5	STE GENEVIEVE MO	113	-20	71	71	59
4	2.0	5	2.5	1	.4	ST FRANCOIS MO	23	-84	-81	01	22
62	3.5	65	2.6	71	2.0	ST LOUIS COUNTY MO	-26	-24	-43	13	47
2	1.4	5	2.8	6	3.7	SALINE MO	105	32	172	87	82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.7			SCHUYLER MO					
		1	2.1			SCOTLAND MO					
1	.6	2	1.3	10*	5.9	SCOTT MO	98	362	816	99	95
				1	2.1	SHANNON MO					49
1	1.2			2	3.5	SHELBY MO			200	90	78
1	.7	2	1.1	4	2.3	STODDARD MO	54	101	210	91	54
1	1.9			1	1.3	STONE MO			-36	18	31
1	1.3			1	1.4	SULLIVAN MO			4	47	35
				3	2.1	TANEY MO					48
1	.8			2	1.5	TEXAS MO			90	76	37
4	2.6	2	1.1	3	2.2	VERNON MO	-57	97	-16	32	52
1	1.5	1	1.2	2	2.2	WASHINGTON MO	-20	83	47	63	51
2	3.0	3	4.9	1	2.6	WAYNE MO	61	-47	-15	33	61
1	1.4	3	2.9	3	3.4	WEBSTER MO	113	18	151	85	77
1	3.1					WORTH MO					
		2	2.6	3	2.7	WRIGHT MO		2			63
162*	5.0	131*	4.8	77*	3.9	ST LOUIS CITY MO	-4	-19	-22	27	84
50	1.7	60	1.8	67	2.0	MONTANA MT	9	8	18		
		1	1.9			BEAVERHEAD MT					
				1	2.6	BIG HORN MT					61
		1	2.6	1	2.7	BLAINE MT		4			63
2	3.5	1	1.9	1	1.9	CARBON MT	-45	-1	-46	12	45
5	2.0	6	2.0	7	2.1	CASCADE MT	-1	7	6	47	49
				1	2.4	CHOUTEAU MT					57
1	1.7			3	4.6	CUSTER MT			165	86	90
		1	2.1	2	3.9	DAWSON MT		86			84
2	2.0	3	3.3			DEER LODGE MT	65				
		1	5.2			FALLON MT					
		2	2.4	1	1.2	FERGUS MT		-51			30
3	1.7	1	.5	4	1.9	FLATHEAD MT	-69	243	7	48	44
4	4.2	3	2.8	2	1.5	GALLATIN MT	-33	-47	-64	04	36
1	1.2			2	3.5	HILL MT			190	89	79
		3*	12.7	1	4.2	JEFFERSON MT		-67			87
		1	1.8	1	1.0	LAKE MT		-42			27
10*	7.8	3	2.0	2	1.2	LEWIS AND CLARK MT	-74	-40	-85	00	30
		2	2.8	1	1.8	LINCOLN MT		-37			42
1	3.0	1	2.7			MADISON MT	-11				
1	6.3					MEAGHER MT					
1	7.4	1	8.0			MINERAL MT	8				
1	.7	2	1.0	5	1.9	MISSOULA MT	55	86	189	89	46
		1	3.8	1	4.6	MUSSELSHELL MT		22			90
2	2.5	1	1.1	4	5.1	PARK#MT	-55	357	106	79	93
1	3.2					PHILLIPS MT					
		1	2.9	3*	9.7	PONDERA MT		239			99
		1	9.2			POWDER RIVER MT					
1	2.6					POWELL MT					
1	1.4	2	2.0	1	.8	RAVALLI MT	49	-60	-40	16	24
				1	1.8	RICHLAND MT					43
				1	3.1	ROOSEVELT MT					72
		1	3.2	1	4.2	ROSEBUD MT		33			87
		2	4.4			SANDERS MT					
		2	5.2	2	5.2	SHERIDAN MT		0			93
4	1.7	6	2.5	5	2.2	SILVER BOW MT	46	-9	33	58	53
				1	3.3	STILLWATER MT					75
				2	8.8	SWEET GRASS MT					98
1	3.7	2	5.0	2	4.9	TETON MT	32	-1	32	57	92
2	4.1					VALLEY MT					
1	4.1					WHEATLAND MT					
				1	9.0	WIBAUX MT					98
5	1.8	8	2.5	7	1.9	YELLOWSTONE MT	43	-26	5	47	43
134	2.0	153	2.1	149	1.9	NEBRASKA NB	6	-8	-2		
5	3.2	6	3.8	4	2.7	ADAMS NB	18	-29	-17	32	63
1	1.6					ANTELOPE NB					
				1*	53.6	ARTHUR NB					99
1	2.0			1	3.5	BOONE NB			77	73	78
				1	1.1	BOX BUTTE NB					28
				1	2.9	BOYD NB					69
2	5.7	2	7.2			BROWN NB	27				
5	3.5	5	3.6	5	3.3	BUFFALO NB	3	-7	-4	42	76
				1	1.9	BURT NB					44
1	1.4	1	1.4	2	2.4	BUTLER NB	3	65	71	71	55
3	3.0	2	2.0	2	1.7	CASS NB	-32	-16	-43	13	40
1	1.5	3	4.3	1	1.3	CEDAR NB	178	-68	-12	36	33
1	4.7	1	3.6			CHASE NB	-23				
1	2.5	1	2.5			CHERRY NB	0				
1	1.5	1	1.6	3	4.7	CHEYENNE NB	3	198	207	91	91
				1	1.7	CLAY NB					40
1	2.3					COLFAX NB					
2	3.1	2	2.5	1	1.5	CUMING NB	-19	-39	-51	10	37
2	2.0	1	1.0	1	.8	CUSTER NB	-51	-16	-58	07	25
		1	2.0	1	1.5	DAKOTA NB		-26			36
		1	1.8			DAWES NB					
2	1.9	1	1.0			DAWSON NB	-50				
				1	4.6	DEUEL NB					90
1	2.0					DIXON NB					
4	2.9	2	1.1	1	.5	DODGE NB	-64	-55	-84	00	22
45	3.6	51	3.5	41	2.8	DOUGLAS NB	-3	-20	-22	28	67
				1	3.1	DUNDY NB					72
2	3.7	3	3.9	1	1.7	FILLMORE NB	5	-55	-53	09	41
		2	4.3			FRANKLIN NB					
4*	7.6					FURNAS NB					
2	1.6	2	1.2	2	1.0	GAGE NB	-21	-17	-35	18	27
		1	4.9			GARDEN NB					
1	6.0					GARFIELD NB					
4	2.1	3	1.4	7	3.2	HALL NB	-34	126	50	64	75
1	2.0			1	1.5	HAMILTON NB			-26	24	36
1	2.6	1	2.5			HAPLAN NB	-2				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3*	9.0	1	3.1			HITCHCOCK	NB	-65				
1	1.4	1	1.4	3	4.0	HOLT	NB	0	185	184	88	86
		4	5.0	1	1.1	JEFFERSON	NB		-77			29
				1	1.7	JOHNSON	NB					41
		1	2.7			KEITH	NB					
		1	3.4	1	3.2	KIMBALL	NB		-5			74
1	1.2	1	1.6	1	1.5	KNOX	NB	29	-3	25	55	37
9	1.5	14	2.2	11	1.6	LANCASTER	NB	44	-25	7	48	39
		1	.7	2	1.3	LINCOLN	NB		86			31
		1*	15.1			LOUP	NB					
1	.7	4	2.6	5	3.1	MADISON	NB	276	21	356	96	72
1	2.1					MERRICK	NB					
				1	2.2	MORRILL	NB					51
1	2.6			3*	7.8	NANCE	NB			204	90	98
				1	1.6	NEMAHA	NB					38
				1	2.0	NUCKOLLS	NB					47
1	1.1	2	2.0	4	4.0	OTOE	NB	82	106	274	94	86
1	1.8	1	3.7			PAWNEE	NB	106				
2	3.5	1	2.3	2	3.5	PHELPS	NB	-34	52	0	44	78
		2	3.8			PIERCE	NB					
3	2.8	2	1.7	4	3.1	PLATTE	NB	-40	81	8	48	72
1	1.9					POLK	NB					
2	2.8	1	1.6			RED WILLOW	NB	-43				
		3	3.7	4	4.7	RICHARDSON	NB		28			91
				1	4.9	ROCK	NB					92
2	2.4	4	4.6	1	1.2	SALINE	NB	87	-75	-52	09	29
2	3.3	1	1.4	3	2.1	SARPY	NB	-58	50	-38	17	48
3	2.6	2	1.9	1	1.0	SAUNDERS	NB	-27	-51	-64	05	26
2	1.8	3	2.0	6	3.2	SCOTTS BLUFF	NB	12	61	81	74	73
		2	2.4	2	2.8	SEWARD	NB		16			67
1	2.4					SHERIDAN	NB					
				2	5.1	SHERMAN	NB					93
		2	3.2	1	1.6	THAYER	NB		-49			40
1	2.6	2	5.4	2	4.9	THURSTON	NB	109	-10	89	76	92
1	1.6			1	1.3	WASHINGTON	NB			-20	29	32
		1	1.9	1	1.9	WAYNE	NB		-3			44
1	1.8	1	1.7	1	1.3	WEBSTER	NB	-9	-20	-27	24	33
		1	1.1	1	1.5	YORK	NB		30			36
20	2.2	41	2.8	68	2.7	NEVADA	NV	29	-2	27		
		3	6.1	2	3.4	CHURCHILL	NV		-44			78
9	2.6	18	2.7	44	3.3	CLARK	NV	4	21	25	55	76
		2	4.1			ELKO	NV					
		1	2.7			HUMBOLDT	NV					
1	8.2	1	7.9			LINCOLN	NV	-4				
1	3.3			1	1.3	LYON	NV			-60	06	32
		1	4.4			MINERAL	NV					
		2	9.9	1	2.2	NYE	NV		-77			52
		1	6.5	1	6.0	PERSHING	NV		-8			95
1*	19.1					STOREY	NV					
6	2.1	11	2.5	16	2.7	WASHOE	NV	19	12	33	58	65
2	4.4	1	2.0	1	2.7	WHITE PINE	NV	-55	38	-38	17	65
				2	1.3	ORMSBY-CARSON CITY	NV					33
75	2.6	105	3.4	127*	3.4	NEW HAMPSHIRE	NH	29	1	30		
5	3.4	6	3.9	4	2.0	BELKNAP	NH	14	-49	-41	14	47
2	2.1			7	4.9	CARROLL	NH			133	83	92
9	4.4	5	2.3	12	4.3	CHESHIRE	NH	-48	88	-2	43	88
3	1.6	2	1.0	5	2.6	COOS	NH	-38	167	67	70	62
3	1.2	7	2.6	13	4.2	GRAFTON	NH	123	60	258	94	87
25	3.1	47*	5.4	33	3.2	HILLSBOROUGH	NH	78	-41	6	47	75
11	3.1	8	2.1	9	2.1	MERRIMACK	NH	-33	3	-31	20	49
9	2.1	14	3.0	26*	3.9	ROCKINGHAM	NH	40	31	83	75	85
5	2.0	14*	5.1	14	4.7	STRAFFORD	NH	155	-9	133	83	91
3	2.6	2	1.3	4	2.2	SULLIVAN	NH	-51	76	-14	34	52
837*	3.7	964*	3.5	979*	3.2	NEW JERSEY	NJ	-5	-10	-15		
30*	4.1	30	3.4	35	3.6	ATLANTIC	NJ	-17	8	-10	38	81
78	3.2	134*	3.7	100	2.4	BERGEN	NJ	17	-34	-24	27	57
15	2.7	24	3.4	24	2.3	BURLINGTON	NJ	25	-30	-13	35	55
61*	4.7	44	2.7	56	3.2	CAMDEN	NJ	-41	16	-32	20	74
6	2.0	12	3.1	14	2.6	CAPE MAY	NJ	57	-17	31	57	62
4	1.0	15	3.2	12	2.4	CUMBERLAND	NJ	208	-25	130	82	55
154*	4.2	147*	3.9	104	3.0	ESSEX	NJ	-9	-21	-28	23	71
12	2.7	12	2.1	21	3.4	GLOUCESTER	NJ	-23	64	26	56	77
147*	4.9	141*	4.6	154*	5.6	HUDSON	NJ	-8	23	14	50	94
3	1.2	9	3.4	8	2.3	HUNTERDON	NJ	192	-32	97	78	53
38	3.8	36	3.1	35	2.7	MERCER	NJ	-19	-12	-28	22	64
55*	4.4	69*	4.6	75	3.7	MIDDLESEX	NJ	4	-19	-16	33	82
48*	4.2	40	2.6	70	3.6	MONMOUTH	NJ	-38	39	-14	34	80
27	3.2	32	3.0	37	2.5	MORRIS	NJ	-7	-15	-21	29	59
12	2.7	33	3.9	47	2.6	OCEAN	NJ	45	-33	-3	42	62
66*	3.8	70	3.6	76*	3.8	PASSAIC	NJ	-4	4	0	44	82
4	1.9	5	1.9	4	1.6	SALEM	NJ	4	-18	-15	34	38
19	4.0	14	2.6	15	1.9	SOMERSET	NJ	-33	-27	-51	10	45
5	2.5	13	5.0	16	4.1	SUSSEX	NJ	98	-18	63	68	86
44	2.5	71	3.1	68	2.8	UNION	NJ	24	-9	13	50	67
9	2.8	13	3.9	8	2.1	WARREN	NJ	38	-45	-25	26	49
28	1.2	53	1.8	80	2.2	NEW MEXICO	NM	41	23	74		
3	.5	22	2.7	21	2.0	BERNALILLO	NM	430	-25	296	95	47
		4	2.6	4	1.5	CHAVES	NM		-43			35
2	2.6	1	1.6	2	3.4	COLFAX	NM	-39	120	34	59	77
1	1.6			5	3.9	CURRY	NM			140	83	64
		1	8.2			DE BACA	NM					
2	2.1	1	.6	4	2.1	DONA ANA	NM	-72	260	0	44	50
2	1.5	5	3.8	3	1.6	EDDY	NM	152	-59	3	46	38

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
5*	6.9	2	2.3	1	.9	GRANT	NM	-66	-62	-87	00	25
1	3.9					GUADALUPE	NM					
		1	5.3			HIDALGO	NM					
1	.5	4	2.3	11*	6.2	LEA	NM	328	167	1042	99	96
		1	2.0			LINCOLN	NM					
		1	2.1	2	2.1	LUNA	NM		-3			48
		1	2.5	1	1.4	MC KINLEY	NM		-44			34
		1	2.1	4	4.4	OTERO	NM		110			89
1	1.6	1	1.5			QUAY	NM	-8				
		1	1.2	4	5.4	RIO ARRIBA	NM		352			94
1	1.3					ROOSEVELT	NM					
				2	2.6	SANDOVAL	NM					60
2	1.6			4	3.6	SAN JUAN	NM			119	81	80
		3	2.7	4	4.4	SAN MIGUEL	NM		61			88
2	2.0	1	.5	5	2.3	SANTA FE	NM	-73	327	17	52	54
1	1.7			2	4.5	SIERRA	NM			167	86	89
		1	2.6			SOCORRO	NM					
1	3.1					UNION	NM					
3	3.7	1	.9	1	.6	VALENCIA	NM	-75	-40	-85	00	22
2706*	3.8	2691*	3.4	2616*	3.4	NEW YORK	NY	-10	-2	-12		
47*	3.8	54*	4.0	64*	4.7	ALBANY	NY	6	18	25	55	91
1	.4	4	1.9	8	3.4	ALLEGANY	NY	328	82	679	99	77
288*	4.6	189	2.9	181*	3.5	BRONX	NY	-36	22	-22	27	79
28	3.0	17	1.6	22	2.1	BROOME	NY	-45	30	-29	22	50
9	2.3	15	3.7	9	2.2	CATTARAUGUS	NY	64	-41	-4	42	50
10	2.8	9	2.3	20*	5.1	CAYUGA	NY	-15	119	85	75	93
16	2.2	25	3.2	20	2.5	CHAUTAUQUA	NY	47	-22	15	51	59
13	3.0	22*	4.9	21*	4.5	CHEMUNG	NY	64	-8	51	64	89
4	1.9	3	1.3	7	3.0	CHENANGO	NY	-28	124	61	68	71
7	3.0	5	2.0	11	4.4	CLINTON	NY	-33	121	49	64	88
13*	4.7	9	3.1	5	1.8	COLUMBIA	NY	-34	-43	-63	05	42
2	1.0	5	2.6	6	2.9	CORTLAND	NY	145	13	176	87	68
3	1.4	3	1.3	6	2.3	DELAWARE	NY	-8	83	68	70	54
16	2.2	42*	4.7	33	3.4	DUTCHESS	NY	113	-28	53	65	77
187*	4.6	200*	4.4	168*	3.5	ERIE	NY	-5	-19	-23	27	79
5	3.0	6	3.2	10*	5.5	ESSEX	NY	5	71	80	74	94
6	2.8	7	3.0	9	4.3	FRANKLIN	NY	8	45	57	67	88
14*	4.6	6	2.0	16*	5.2	FULTON	NY	-57	162	14	51	93
4	1.5	5	1.9	8	2.9	GENESEE	NY	28	53	95	77	69
3	1.5	10*	5.3	4	1.7	GREENE	NY	262	-67	19	53	41
		1	3.7	1	2.7	HAMILTON	NY		-25			65
12	3.3	15	4.0	13	3.6	HERKIMER	NY	22	-11	9	48	80
15	3.2	11	2.4	13	2.9	JEFFERSON	NY	-24	20	-8	39	69
460*	4.0	332	2.9	330*	3.4	KINGS(BROOKLYN)	NY	-27	18	-14	35	78
6	5.1	2	1.7	3	2.6	LEWIS	NY	-66	47	-50	10	60
6	2.8	7	3.2	5	2.0	LIVINGSTON	NY	11	-35	-28	23	47
3	1.2	5	2.0	3	1.1	MADISON	NY	59	-43	-10	38	28
92*	3.6	82	2.9	68	2.3	MONROE	NY	-18	-20	-35	18	54
11	3.1	8	2.4	10	2.8	MONTGOMERY	NY	-23	19	-9	39	66
105	3.8	126	2.6	187	3.2	NASSAU	NY	-31	24	-15	33	74
448*	5.2	529*	6.8	252*	4.3	NEW YORK(MANHATTAN)	NY	31	-37	-17	31	88
38*	3.9	33	3.3	26	2.4	NIAGARA	NY	-16	-28	-40	16	56
25	2.1	45	3.5	37	2.8	ONEIDA	NY	70	-20	35	59	66
44	2.6	70*	3.8	75*	3.8	ONONDAGA	NY	45	0	46	63	82
5	1.4	10	2.8	9	2.2	ONTARIO	NY	97	-20	57	66	52
17	2.1	33	3.3	39	3.7	ORANGE	NY	61	11	79	74	82
2	1.2	3	1.5	2	1.1	ORLEANS	NY	31	-27	-4	42	28
12	2.9	7	1.7	15	3.5	OSWEGO	NY	-44	109	17	52	78
8	2.9	5	1.7	3	1.0	OTSEGO	NY	-41	-41	-65	04	27
2	1.5	4	2.0	7	2.6	PUTNAM	NY	33	25	66	70	60
315*	4.2	281	3.0	347*	3.6	QUEENS	NY	-28	19	-15	34	80
26*	3.7	24	3.4	25	3.4	RENSSELAER	NY	-8	3	-6	41	78
38*	3.9	29	2.8	57*	4.4	RICHMOND	NY	-26	54	13	50	88
18*	4.2	19	3.3	24	3.1	ROCKLAND	NY	-22	-5	-26	24	73
7	1.5	11	2.2	23*	4.6	ST LAWRENCE	NY	48	108	207	91	90
6	1.5	17	3.8	21	4.0	SARATOGA	NY	157	5	170	87	86
31*	4.3	36*	4.5	25	3.0	SCHENECTADY	NY	5	-33	-30	21	71
3	2.4			3	1.8	SCHOHARIE	NY			-23	27	43
2	2.6	2	2.4	1	1.2	SCHUYLER	NY	-5	-48	-51	10	31
8	4.2	6	3.4	4	2.1	SENECA	NY	-19	-38	-50	11	50
9	1.8	7	1.3	20	3.9	STEUBEN	NY	-26	191	116	81	84
81*	4.2	91	2.9	146*	3.5	SUFFOLK	NY	-33	23	-17	32	79
9	3.3	9	3.0	12	3.7	SULLIVAN	NY	-10	23	11	49	81
5	3.0	4	2.4	5	2.8	TIOGA	NY	-21	15	-9	39	66
3	1.2	5	2.1	3	1.1	TOMPKINS	NY	66	-46	-11	37	28
22	4.0	23	3.6	18	2.5	ULSTER	NY	-12	-31	-39	16	58
6	2.9	11	4.8	7	2.7	WARREN	NY	65	-43	-6	41	64
4	1.5	6	2.5	7	2.6	WASHINGTON	NY	69	3	74	72	61
5	1.5	7	2.0	12	3.3	WAYNE	NY	37	65	125	82	76
114*	3.6	131*	3.5	125	3.1	WESTCHESTER	NY	-5	-11	-15	33	72
4	2.2	6	3.3			WYOMING	NY	49				
3	2.4	2	1.7	5	4.7	YATES	NY	-29	178	97	77	91
197	1.8	272	2.0	420	2.3	NORTH CAROLINA	NC	9	19	31		
		2	.7	6	1.5	ALAMANCE	NC		124			37
		2	3.7	1	1.3	ALEXANDER	NC		-64			33
				1	2.2	ALLEGHANY	NC					50
1	1.5	2	3.0			ANSON	NC	106				
		2	2.0	1	.8	ASHE	NC		-62			24
1	1.9					AVERY	NC					
3	3.5	3	2.7			BEAUFORT	NC	-21				
2	3.8	1	1.9	1	2.8	BERTIE	NC	-48	41	-27	23	65
1	2.0			2	2.2	BLADEN	NC			12	50	51
1	1.6	1	2.3	4	3.5	BRUNSWICK	NC	46	50	120	81	79
11	2.4	10	1.6	23	3.1	BUNCOMBE	NC	-30	91	34	58	73
1	.6	4	1.7	5	1.9	BURKE	NC	190	15	235	92	45
2	1.2	4	1.4	2	.5	CABARRUS	NC	13	-62	-57	08	22
2	1.2	6	3.1	6	2.7	CALDWELL	NC	151	-12	121	81	64

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WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2*	11.3			1	4.5	CAMDEN	NC			-60	06	89
3	3.7	4	3.6	2	1.1	CARTERET	NC	-3	-70	-71	03	28
				3	6.0	CASWELL	NC					95
2	.8	8	3.2	10	2.7	CATAWBA	NC	294	-16	229	92	62
		1	1.2	4	4.0	CHATHAM	NC		231			65
3	4.8	3	3.9	2	2.0	CHEROKEE	NC	-19	-49	-59	07	46
				1	2.0	CHOWAN	NC					48
4	2.7	3	1.3	4	1.5	CLEVELAND	NC	-50	12	-44	13	36
1	1.4	2	1.5	2	1.3	COLUMBUS	NC	6	-14	-9	39	32
1	.8	2	1.9	3	1.6	CRAVEN	NC	140	-19	95	77	38
7	4.0	7	3.4	8	2.3	CUMBERLAND	NC	-16	-30	-42	14	54
2	7.6	1	3.6	2	5.3	CURRITUCK	NC	-53	49	-30	22	93
1	3.4			1	1.9	DARE	NC			-46	12	43
5	2.1	1	.2	9	2.2	DAVIDSON	NC	-89	848	2	45	51
2	2.0	2	1.4	5	3.7	DUPLIN	NC	-30	159	81	74	81
6	2.3	5	1.6	9	2.4	DURHAM	NC	-31	51	4	46	56
3	4.5	2	1.8	7*	5.2	EDGECOMBE	NC	-59	181	16	52	93
13	3.6	10	1.9	6	.9	FORSYTH	NC	-46	-56	-76	01	25
1	1.6	3	3.4			FRANKLIN	NC	112				
4	1.4	9	1.9	15	2.7	GASTON	NC	41	41	98	78	64
		1	3.9			GRAHAM	NC					
1	1.3	2	2.2	1	1.1	GRANVILLE	NC	72	-50	-14	35	28
		1	2.5			GREENE	NC					
11	2.1	19	2.6	19	2.1	GUILFORD	NC	26	-20	1	45	48
2	2.1	5	4.5	6	3.8	HALIFAX	NC	115	-16	81	74	83
		2	2.4	2	1.2	HARNETT	NC		-51			30
1	.6			4	1.8	HAYWOOD	NC			196	90	43
1	.6	1	.4	4	1.3	HENDERSON	NC	-29	197	111	80	33
2	5.2	1	2.3	4*	7.2	HERTFORD	NC	-56	211	37	60	97
		2	7.2			HOKE	NC					
1	4.1	1	5.0	1	4.7	HYDE	NC	21	-5	15	51	91
2	1.3	4	1.5	8	2.5	IREDELL	NC	13	68	90	76	59
2	2.7	1	1.0			JACKSON	NC	-63				
3	2.6	3	1.5	6	2.3	JOHNSTON	NC	-41	48	-13	36	53
		2	6.8			JONES	NC					
3	3.7	2	2.3	3	3.2	LEE	NC	-38	39	-14	35	74
1	.7	2	1.7	1	.6	LENOIR	NC	159	-67	-14	34	22
1	.9	2	1.8	4	2.8	LINCOLN	NC	103	54	212	91	67
1	1.0	2	1.7	4	2.7	MC DOWELL	NC	68	58	165	86	63
1	1.3	2	2.4	2	1.6	MACON	NC	77	-31	21	54	39
		1	1.3	2	2.3	MADISON	NC		84			54
		1	1.5	1	1.9	MARTIN	NC		27			44
17	3.3	14	2.2	33	3.1	MECKLENBURG	NC	-35	44	-6	41	73
		1	1.2	1	1.1	MITCHELL	NC		-9			28
1	1.4			2	2.3	MONTGOMERY	NC			62	68	54
2	2.4	2	1.7	6	3.5	MOORE	NC	-28	106	49	64	79
2	1.3	8	5.3	6	3.0	NASH	NC	297	-44	123	82	70
7	3.7	11*	4.9	13	4.4	NEW HANOVER	NC	32	-11	18	53	88
				3	5.5	NORTHAMPTON	NC					94
1	1.6	5	5.5	6	4.6	ONSLOW	NC	248	-16	191	89	90
4	3.9	2	2.0	6	3.8	ORANGE	NC	-50	97	-3	42	83
				1	2.3	PAMLICO	NC					54
2	3.0	2	2.8	2	2.3	PASQUOTANK	NC	-7	-20	-25	25	53
1	2.1			2	3.2	PENDER	NC			55	66	75
		2	6.7			PERQUIMANS	NC					
1	1.6	1	1.6	2	1.9	PERSON	NC	-1	25	23	55	46
5	3.7	3	2.3	6	3.0	PITT	NC	-36	28	-18	30	71
1	.6	3	1.2	4	1.2	RANDOLPH	NC	115	-2	111	80	29
2	2.1	4	3.5	6	4.4	RICHMOND	NC	64	26	106	79	88
3	1.6	8*	5.5	2	1.1	ROBESON	NC	235	-79	-30	21	29
				8	2.6	ROCKINGHAM	NC					60
4	1.6	5	1.4	6	1.4	ROWAN	NC	-15	2	-13	36	35
1	.6	1	.6	2	.8	RUTHERFORD	NC	-2	43	41	61	24
1	.8	2	1.5	4	2.4	SAMPSON	NC	92	59	206	90	56
2	6.1	4*	6.6	2	3.2	SCOTLAND	NC	9	-51	-47	12	74
2	1.6	2	1.2	7	3.7	STANLY	NC	-22	198	134	83	81
		1	1.0	5	4.6	STOKES	NC		374			90
2	1.2	4	2.0	8	3.2	SURRY	NC	66	62	170	87	73
1	2.5					SWAIN	NC					
3	5.7	3	4.8	1	.8	TRANSYLVANIA	NC	-16	-84	-87	00	24
1	7.9			1	5.9	TYRRELL	NC			-25	25	95
1	.8	2	1.0	4	2.2	UNION	NC	25	111	163	86	51
		2	2.3	6*	6.8	VANCE	NC		201			96
4	1.0	11	2.2	21	3.5	WAKE	NC	113	63	248	93	79
				3	6.9	WARREN	NC					97
				2	5.7	WASHINGTON	NC					95
		1	1.2	2	2.1	WATAUGA	NC		75			49
4	4.8	2	2.2	9	4.5	WAYNE	NC	-53	101	-6	41	89
		4	2.0	4	1.7	WILKES	NC		-16			40
3	2.9	3	2.3	4	2.2	WILSON	NC	-20	-6	-24	26	51
		1	.9	1	.7	YADKIN	NC		-25			23
1	1.5	1	1.7	1	1.2	YANCEY	NC	9	-29	-23	27	29
28	1.0	50	1.7	64	2.0	NORTH DAKOTA	ND	73	20	107		
				1	4.5	ADAMS	ND					89
		1	1.4	2	2.7	BARNES	ND		99			64
		1	2.0			BENSON	ND					
4	6.2	1	1.7	1	1.3	BOTTINEAU	ND	-73	-20	-79	01	33
		1	4.4	1	4.3	BOWMAN	ND		-3			88
				1	3.6	BURKE	ND					80
				6	3.6	BURLEIGH	ND					79
2	.7	9	3.3	4	1.2	CASS	ND	377	-63	79	73	31
1	2.3	1	1.6	3	5.0	CAVALIER	ND	-32	216	114	80	92
1	2.1	1	1.7			DICKEY	ND	-20				
		1	2.5	2	4.8	EMMONS	ND		87			91
		1	3.8	1	3.3	FOSTER	ND		-12			76
4	2.0	5	2.6	4	1.9	GRAND FORKS	ND	24	-26	-8	39	44
1	4.1			2	7.5	HETTINGER	ND			83	75	97
1	4.3			1	4.3	KIDDER	ND			2	45	88
1	3.6					LOGAN	ND					

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				3	4.3	MC LEAN ND					88
2	6.7					MERCER ND					
2	2.4	2	2.1	2	1.9	MORTON ND	-12	-10	-21	28	44
		2	4.6			MOUNTRAIL ND					
				3	7.2	NELSON ND					97
2	2.8			3	4.5	PEMBINA ND			59	67	89
				1	3.6	PIERCE ND					81
		1	1.3	1	1.1	RAMSEY ND		-12			29
1	2.3			1	1.9	RANSOM ND			-20	29	44
		1	4.4	1	3.8	RENVILLE ND		-13			83
		1	.9	1	1.1	RICHLAND ND		27			29
1	4.7			1	4.2	SHERIDAN ND			-10	38	87
		2	2.7	1	1.2	STARK ND		-57			30
1	4.1					STEELE ND					
		5	3.8	4	2.9	STUTSMAN ND		-22			69
				1	2.7	TOWNER ND					65
1	.9	4	4.4	1	1.0	WALSH ND	396	-78	11	49	26
1	.7	5	2.6	8	4.1	WARD ND	295	57	522	98	86
		2	3.8	1	1.8	WELLS ND		-52			43
2	2.5	3	3.3	2	2.1	WILLIAMS ND	31	-36	-16	32	49
992	2.7	1260*	3.1	1318*	3.0	OHIO OH	16	-2	14		
		3	2.4	2	1.9	ADAMS OH		-21			44
10	2.5	11	2.5	10	2.2	ALLEN OH	-2	-12	-14	35	50
2	1.1	5	2.6	1	.5	ASHLAND OH	140	-80	-53	09	22
10	2.3	13	2.9	14	2.9	ASHTABULA OH	24	-1	23	54	68
5	2.2	4	1.6	6	3.0	ATHENS OH	-27	87	36	59	70
5	3.0	1	.6	4	2.1	AUGLAIZE OH	-80	238	-32	20	48
10	2.1	12	2.5	12	2.6	BELMONT OH	21	2	23	54	60
4	3.0	5	3.5	4	2.9	BROWN OH	14	-16	-4	42	69
13	2.1	21	2.9	23	2.6	BUTLER OH	35	-11	21	54	61
2	2.0	2	1.7	2	1.6	CARROLL OH	-16	-1	-17	32	39
6	4.3	2	1.5	4	2.6	CHAMPAIGN OH	-65	77	-39	17	62
10	2.0	19	3.2	16	2.7	CLARK OH	58	-18	31	57	63
5	2.1	9	3.1	16	4.5	CLERMONT OH	50	44	116	80	89
1	.6	3	2.2	2	1.4	CLINTON OH	252	-37	122	81	34
9	1.9	14	2.7	24*	4.4	COLUMBIANA OH	42	65	134	83	88
4	2.3	2	1.2	9	5.0	COSHOCTON OH	-49	320	114	80	92
3	1.4	2	.9	7	3.2	CRAWFORD OH	-37	249	121	81	73
228*	3.8	262*	4.0	257*	3.9	CUYAHOGA OH	5	-4	1	44	84
4	1.9	10	4.3	6	2.3	DARKE OH	125	-45	24	55	55
1	.7	3	2.2	5	3.3	DEFIANCE OH	208	48	357	97	75
1	.6	3	1.8	5	2.6	DELAWARE OH	189	38	299	95	60
9	3.0	9	2.8	9	2.6	ERIE OH	-9	-4	-13	36	62
2	.7	3	1.0	10	2.9	FAIRFIELD OH	34	201	304	95	67
1	.9	1	.9	7	5.4	FAYETTE OH	-6	514	479	98	94
71*	3.3	80	3.5	77	2.9	FRANKLIN OH	4	-16	-12	36	69
		4	2.8	4	2.7	FULTON OH		-4			63
1	.9	2	1.6	4	3.1	GALLIA OH	88	94	263	94	73
5	3.7	3	2.4	5	1.8	GEAUGA OH	-34	-26	-52	10	42
4	1.7	5	2.2	1	.3	GREENE OH	31	-88	-85	00	22
1	.3	8	3.6	3	1.2	GUERNSEY OH	1078	-66	295	95	30
105*	3.5	123*	3.8	118*	3.5	HAMILTON OH	8	-7	0	44	78
4	1.6	5	2.0	6	2.2	HANCOCK OH	26	10	39	60	51
		3	2.1	5	3.5	HARDIN OH		68			78
		4	4.2	4	4.1	HARRISON OH		-3			86
2	1.8	1	.8	2	1.5	HENRY OH	-54	80	-17	32	36
4	2.6	3	1.7	4	2.3	HIGHLAND OH	-34	36	-11	38	55
		3	3.0	4	3.8	HOCKING OH		27			83
		2	1.7	2	1.8	HOLMES OH		4			42
6	3.0	4	1.9	3	1.3	HURON OH	-37	-30	-55	08	33
4	2.9	2	1.5	2	1.3	JACKSON OH	-49	-9	-54	09	33
17	4.0	13	2.9	24*	5.0	JEFFERSON OH	-27	75	28	56	92
1	.6	1	.5	4	1.8	KNOX OH	-9	245	214	91	42
5	1.7	14	3.0	21	3.5	LAKE OH	78	17	109	79	78
7	3.4	9	3.5	8	2.8	LAWRENCE OH	2	-21	-19	30	66
6	1.5	11	2.5	18	3.8	LICKING OH	73	51	161	86	83
3	1.6	3	1.8	10*	5.1	LOGAN OH	8	189	212	91	93
17	2.3	32*	4.1	27	3.1	LORAIN OH	80	-25	34	59	71
71*	3.8	79*	4.0	91*	4.6	LUCAS OH	5	15	20	53	90
1	.9	3	2.8	5	3.7	MADISON OH	213	32	311	96	81
49*	4.3	61*	4.8	60*	4.5	MAHONING OH	11	-6	5	47	89
8	3.0	8	3.1	8	3.1	MARION OH	1	0	1	45	72
4	2.0	10	3.9	6	1.8	MEDINA OH	95	-53	-8	40	43
1	.7	3	2.4	1	.7	MEIGS OH	257	-69	9	48	24
1	.7	3	1.8	4	2.5	MERCER OH	158	33	244	93	57
6	2.2	6	1.9	13	3.6	MIAMI OH	-16	92	61	68	80
1	.8	5	6.2			MONROE OH	654				
42	2.6	51	2.7	63	3.1	MONTGOMERY OH	4	13	17	52	72
		2	3.3			MORGAN OH					
		2	2.1			MORROW OH					
8	2.2	9	2.5	8	2.2	MUSKINGUM OH	12	-12	-1	43	50
		1	1.2	4	6.2	NOBLE OH		401			96
3	2.1	4	2.3	6	3.0	OTTAWA OH	11	29	44	62	71
1	1.4	1	1.2	2	2.3	PAULDING OH	-9	90	72	72	55
3	1.8	4	2.4	1	.7	PERRY OH	39	-73	-62	06	23
1	.7	3	1.9	1	.7	PICKAWAY OH	166	-64	-5	41	23
2	2.5	1	1.0	2	1.8	PIKE OH	-60	84	-26	24	43
7	2.4	8	2.3	7	1.7	PORTAGE OH	-4	-25	-28	23	41
3	2.2	1	.7	1	.7	PREBLE OH	-68	2	-67	04	23
1	.7	1	.8	5	3.9	PUTNAM OH	22	378	484	98	83
11	2.4	15	3.2	16	3.2	RICHLAND OH	31	0	31	57	74
5	1.9	6	2.1	8	2.7	ROSS OH	11	27	41	61	63
4	1.8	8	3.1	6	2.2	SANDUSKY OH	73	-29	23	55	51
13	3.7	13	3.3	14	3.4	SCIOTO OH	-12	3	-9	39	77
4	1.6	10	3.8	4	1.4	SENECA OH	132	-62	-12	37	35
1	.7	4	2.5	8	4.8	SHELBY OH	263	88	583	99	91
38	2.9	48	3.1	36	2.2	STARK OH	10	-31	-24	26	51
40	2.1	70	3.3	56	2.5	SUMMIT OH	57	-24	19	53	59
21	2.7	26	3.1	26	2.6	TRUMBULL OH	14	-18	-7	40	60

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
9	2.5	12	3.1	8	1.9	TUSCARAWAS OH	25	-37	-21	28	46
1	.8	1	.9			UNION OH	19				
2	1.3	1	.7	4	2.6	VAN WERT OH	-51	288	90	77	60
		1	1.6	2	3.9	VINTON OH		144			84
6	3.4	4	1.5	7	2.6	WARREN OH	-57	79	-24	26	61
4	1.5	5	1.9	7	2.5	WASHINGTON OH	26	27	60	68	58
5	1.7	5	1.5	4	1.1	WAYNE OH	-10	-25	-32	20	29
2	1.4	3	2.1	2	1.2	WILLIAMS OH	47	-42	-15	34	31
4	1.4	6	1.9	9	2.6	WOOD OH	31	41	85	75	62
1	1.0	2	2.1	2	1.7	WYANDOT OH	107	-17	72	72	41
168	1.7	224	2.0	287	2.3	OKLAHOMA OK	17	14	33		
1	1.8	1	1.8	1	1.1	ADAIR OK	0	-38	-38	17	29
1	1.7	1	1.7			ALFALFA OK	3				
		3	4.6	1	1.8	ATOKA OK		-62			42
				2	4.5	BEAVER OK					89
				2	1.6	BECKHAM OK					38
4	6.1			3	3.6	BLAINE OK			-41	15	80
4	3.0	4	2.8	8	4.6	BRYAN OK	-9	67	53	65	90
2	1.2	2	1.2	5	3.0	CADDO OK	8	138	157	85	70
4	3.3	2	1.5	2	1.4	CANADIAN OK	-54	-11	-59	07	34
3	1.8	4	1.9	5	2.4	CARTER OK	11	22	35	59	55
1	1.1	4	4.8	1	.8	CHEROKEE OK	345	-83	-24	26	24
1	1.1	1	1.0			CHOCTAW OK	-14				
1	.7	1	.4	7	2.7	CLEVELAND OK	-38	506	278	94	63
				1	2.4	COAL OK					56
2	1.3	1	.5	9	3.8	COMANCHE OK	-62	660	191	89	82
2	3.6	1	2.1			COTTON OK	-42				
1	1.0					CRAIG OK					
8	3.7	2	1.1	3	1.4	CREEK OK	-70	25	-62	06	35
1	1.0	2	1.8	3	2.7	CUSTER OK	79	49	166	86	63
				3	2.5	DELAWARE OK					57
				1	2.3	DEWEY OK					54
		2	4.8			ELLIS OK					
2	.9	6	2.3	6	2.1	GARFIELD OK	165	-9	141	84	48
3	2.2	2	1.3	4	2.3	GARVIN OK	-42	86	8	48	55
1	.5	2	1.0	3	1.6	GRADY OK	96	55	202	90	39
		1	1.6	2	4.3	GRANT OK		166			88
1	1.8	4	5.3			GREER OK	194				
1	2.9			1	2.6	HARMON OK			-9	39	62
1	2.8			2	6.0	HARPER OK			115	80	95
		1	1.8	2	2.9	HASKELL OK		64			68
		3	3.2	3	3.0	HUGHES OK		-6			71
1	1.0	1	.9	2	1.7	JACKSON OK	-6	85	74	72	41
		2	2.8			JEFFERSON OK					
2	3.9	1	1.5	1	1.3	JOHNSTON OK	-62	-12	-67	04	33
4	1.8	3	1.1	8	2.8	KAY OK	-37	145	53	65	65
		3	4.3	1	1.3	KINGFISHER OK		-69			33
2	2.3	2	2.4	1	.8	KIOWA OK	5	-65	-64	05	24
		3	7.5			LATIMER OK					
		2	1.2	3	1.7	LE FLORE OK		43			40
4	3.4	2	1.5			LINCOLN OK	-57				
		4	3.7	2	1.7	LOGAN OK		-55			40
2	5.2	1	2.3	1	2.9	LOVE OK	-56	25	-45	13	68
1	1.4	2	2.3	1	1.1	MC CLAIN OK	59	-51	-22	28	28
				3	2.4	MC CURTAIN OK					55
		1	1.4	2	2.2	MC INTOSH OK		56			50
2	3.8	1	1.7			MAJOR OK	-55				
1	2.4	2	3.1	4	5.1	MARSHALL OK	29	65	113	80	93
1	.8	1	.8	6	3.7	MAYES OK	1	338	343	96	81
1	1.2	3	3.6	2	2.3	MURRAY OK	203	-35	98	78	55
6	2.4	6	2.2	10	3.6	MUSKOGEE OK	-9	68	52	65	81
		2	2.7			NOBLE OK					
		1	1.5	1	1.3	NOWATA OK		-15			32
		1	2.1	2	2.7	OKFUSKEE OK		31			65
33	2.5	42	2.5	62	3.2	OKLAHOMA OK	1	24	25	55	73
1	.6	7	3.6	6	3.3	OKMULGEE OK	476	-9	421	97	75
2	1.3	1	.6	2	1.2	OSAGE OK	-52	106	-2	43	31
5	3.4	4	2.7	5	3.2	OTTAWA OK	-22	18	-8	39	73
1	1.1	1	1.1			PAWNEE OK	-2				
		6	3.2	3	1.5	PAYNE OK		-52			37
5	3.0	4	2.0	5	2.4	PITTSBURG OK	-32	20	-18	31	57
2	1.3			6	3.8	PONTOTOC OK			191	89	83
1	.5	5	2.1	5	1.8	POTTAWATOMIE OK	309	-14	252	93	43
3	4.3	3	4.4	3	4.7	PUSHMATAHA OK	4	6	10	49	91
1	2.9					ROGER MILLS OK					
1	1.0	5	4.3	4	3.0	ROGERS OK	324	-30	197	90	71
2	1.5	4	2.5	4	2.9	SEMINOLE OK	71	18	102	78	69
2	2.3	4	4.2	2	1.5	SEQUOYAH OK	85	-64	-33	20	37
3	1.7	2	1.1	4	1.8	STEPHENS OK	-35	61	4	46	42
2	3.3	1	1.3			TEXAS OK	-61				
2	2.6	2	2.7			TILLMAN OK	3				
23	2.3	28	2.3	38	2.6	TULSA OK	2	11	14	50	61
1	3.0	3	3.3	2	1.9	WAGONER OK	10	-42	-36	17	45
3	2.2	4	2.2	3	1.7	WASHINGTON OK	-2	-20	-22	28	42
1	1.2			1	1.3	WASHITA OK			9	48	33
1	1.4	4	5.7	1	1.9	WOODS OK	315	-67	35	59	44
1	1.1			1	1.2	WOODWARD OK			17	53	31
116	1.4	178	1.9	206	1.8	OREGON OR	31	-4	27		
		3	3.2	1	.9	BAKER OR		-73			25
1	.8			2	1.1	BENTON OR			45	62	28
2	.4	9	1.5	13	1.6	CLACKAMAS OR	298	6	321	96	38
4	2.2	3	1.6	6	3.3	CLATSOP OR	-28	113	54	66	76
1	1.1	4	2.8			COLUMBIA OR	153				
5	2.2	2	.9	7	2.2	COOS OR	-58	144	1	45	52
		1	1.8	1	1.0	CROOK OR		-42			27
		1	1.8	3	3.0	CURRY OR		63			70
1	1.1	1	.7	5	2.0	DESCHUTES OR	-32	173	85	75	47

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2	.6	8	1.9	DOUGLAS OR		190			44
2*	13.4					GILLIAM OR					
1	2.3	1	2.3			GRANT OR	3				
1	5.0					HARNEY OR					
		1	1.2	2	2.1	HOOD RIVER OR		85			50
5	1.3	5	1.1	16	2.5	JACKSON OR	-17	130	91	77	60
		1	2.6			JEFFERSON OR					
		5	2.0	2	.7	JOSEPHINE OR		-67			23
4	2.2	2	.9	7	2.8	KLAMATH OR	-58	203	26	56	66
		1	2.4			LAKE OR					
7	1.2	9	1.2	13	1.4	LANE OR	1	14	15	51	33
		4	2.5	1	.4	LINCOLN OR		-83			22
3	1.2	3	1.0	4	1.0	LINN OR	-17	7	-11	37	27
		3	2.5	1	.9	MALHEUR OR		-65			25
6	1.0	12	1.7	9	1.0	MARION OR	68	-40	2	45	27
1	3.7	1	3.6			MORROW OR	-3				
64	2.5	80	2.9	74	2.7	MULTNOMAH OR	19	-7	10	49	64
				2	1.0	POLK OR					27
		1	11.2	1	5.4	SHERMAN OR		-52			94
1	1.0	3	2.8	2	1.7	TILLAMOOK OR	181	-39	72	71	41
2	.8	3	1.2	6	2.3	UMATILLA OR	46	91	178	88	54
		3	3.1			UNION OR					
		2	5.8	1	2.2	WALLOWA OR		-61			52
				2	1.7	WASCO OR					40
3	1.0	9	1.6	12	1.8	WASHINGTON OR	69	8	83	75	42
2	1.1	3	1.4	5	1.9	YAMHILL OR	31	37	80	74	45
1445*	3.1	1537*	3.0	1601*	2.9	PENNSYLVANIA PA	-4	-3	-6		
3	1.3	2	.8	4	1.3	ADAMS PA	-40	60	-3	42	32
259*	4.0	283*	3.9	254*	3.4	ALLEGHENY PA	-2	-12	-14	35	78
11	2.8	9	2.2	11	2.6	ARMSTRONG PA	-23	17	-10	38	60
28	3.3	37*	4.1	20	2.0	BEAVER PA	21	-51	-40	15	46
1	.5	9	4.3	3	1.2	BEDFORD PA	799	-72	152	85	30
32	2.4	27	1.8	49	3.0	BERKS PA	-26	69	26	55	71
15	2.1	24	3.4	32*	4.5	BLAIR PA	62	33	115	80	89
7	2.6	5	1.8	6	2.1	BRADFORD PA	-30	17	-19	30	49
23	2.9	39	3.5	19	1.1	BUCKS PA	20	-69	-63	05	28
8	1.6	11	2.1	24	3.9	BUTLER PA	25	93	140	84	85
23	2.5	30	3.1	27	2.7	CAMBRIA PA	24	-12	9	46	64
1	2.7					CAMERON PA					
13*	4.3	11	3.6	12	4.0	CARBON PA	-16	13	-6	41	86
8	3.2	2	.6	8	2.2	CENTRE PA	-80	253	-29	22	52
20	2.9	22	2.7	31	2.7	CHESTER PA	-7	-1	-8	40	64
		8	4.3	3	1.5	CLARION PA		-64			37
6	1.4	9	2.2	10	2.4	CLEARFIELD PA	53	12	71	71	56
1	.6	3	1.7	2	1.0	CLINTON PA	168	-43	65	69	26
9	3.6	8	2.9	4	1.3	COLUMBIA PA	-21	-55	-64	04	32
5	1.3	8	2.0	13	3.1	CRAWFORD PA	55	56	142	84	72
7	1.9	11	1.9	13	1.9	CUMBERLAND PA	3	-2	0	44	44
19	2.3	33	3.5	27	2.7	DAUPHIN PA	51	-22	17	52	64
63*	3.8	64	2.9	93*	3.5	DELAWARE PA	-25	23	-8	40	79
5	3.0	6	3.4	3	1.7	ELK PA	15	-50	-43	14	41
36	3.7	17	1.5	26	2.1	ERIE PA	-58	40	-42	14	50
13	1.5	20	2.4	28	3.3	FAYETTE PA	61	40	125	82	76
1	3.8					FOREST PA					
8	2.3	7	1.8	10	1.9	FRANKLIN PA	-20	6	-15	33	46
		3	6.2			FULTON PA					
		4	1.8	6	3.1	GREENE PA		74			72
6	3.2	3	1.6	3	1.4	HUNTINGDON PA	-52	-7	-55	08	35
10	3.1	8	2.2	4	1.0	INDIANA PA	-28	-56	-68	03	27
2	.8	4	1.5	3	1.0	JEFFERSON PA	86	-30	30	57	27
1	1.3	1	1.3	1	1.1	JUNIATA PA	-7	-9	-16	33	29
61*	5.3	65*	5.2	52*	3.9	LACKAWANNA PA	-2	-24	-26	25	84
16	1.4	22	1.7	45	2.9	LANCASTER PA	19	73	106	79	68
14	2.7	18	3.4	12	2.2	LAWRENCE PA	26	-35	-19	30	51
11	3.1	6	1.5	10	1.9	LEBANON PA	-51	25	-39	16	44
31	3.2	34	2.9	31	2.2	LEHIGH PA	-8	-23	-30	21	52
62*	3.5	57	3.0	55	2.7	LUZERNE PA	-14	-10	-23	27	64
18	3.4	11	2.0	16	2.8	LYCOMING PA	-42	44	-17	32	67
6	2.0	5	1.8	10	3.3	MC KEAN PA	-9	78	63	68	76
7	1.5	18	3.1	25	4.0	MERCER PA	112	31	178	88	86
2	1.1	7	3.7	3	1.3	MIFFLIN PA	240	-66	14	51	31
6	3.2	2	.9	8	2.3	MONROE PA	-72	163	-27	24	55
43	2.4	45	2.0	54	1.8	MONTGOMERY PA	-18	-8	-24	26	43
2	2.0	2	2.2	2	2.2	MONTOUR PA	14	1	15	51	52
30	3.4	28	2.9	27	2.6	NORTHAMPTON PA	-16	-12	-25	25	60
8	1.5	6	1.0	14	2.4	NORTHUMBERLAND PA	-30	134	64	69	56
1	.8	5	3.8	2	1.3	PERRY PA	384	-64	73	72	33
346*	4.4	313*	4.1	280*	4.2	PHILADELPHIA PA	-7	3	-5	42	87
3	4.9	2	2.1	7*	7.2	PIKE PA	-58	244	46	63	97
2	2.2	1	1.0	3	2.9	POTTER PA	-53	180	32	58	69
27	3.1	30	3.0	25	2.5	SCHUYLKILL PA	0	-17	-17	31	59
2	1.8	3	2.4	5	3.4	SNYDER PA	37	40	92	77	77
8	2.0	4	.9	4	.9	SOMERSET PA	-52	0	-52	10	26
1	2.6	2	4.7	1	2.3	SULLIVAN PA	84	-51	-10	38	54
4	2.2	3	1.7	5	2.5	SUSQUEHANNA PA	-21	48	17	52	59
1	.6	1	.6	4	2.1	TIOGA PA	4	233	246	93	49
1	.9	1	.8	6	4.4	UNION PA	-7	431	396	97	89
8	2.6	4	1.2	6	1.9	VENANGO PA	-51	53	-26	25	45
2	.8	3	1.1	6	2.3	WARREN PA	42	105	192	89	55
25	2.5	33	3.1	28	2.5	WASHINGTON PA	22	-20	-2	42	58
1	.7	2	1.1	6	3.0	WAYNE PA	60	171	335	96	71
35	2.4	48	2.7	65	3.3	WESTMORELAND PA	16	21	40	61	76
5	5.6	3	3.3	1	1.1	WYOMING PA	-40	-68	-81	01	28
12	1.3	25	2.1	34	2.5	YORK PA	62	17	88	76	58
127*	3.5	191*	4.6	174*	3.9	RHODE ISLAND RI	31	-16	10		
4	2.9	12*	7.0	13*	5.9	BRISTOL RI	141	-16	103	79	95
12	2.9	22*	4.2	25	3.8	KENT RI	47	-9	33	58	83

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
12*	5.6	9	3.3	18*	5.6	NEWPORT	RI	-42	71	-1	43 94
95*	3.6	138*	4.7	112*	3.8	PROVIDENCE	RI	33	-20	6	47 82
4	2.0	10	4.0	6	1.8	WASHINGTON	RI	94	-53	-9	39 43
111	2.5	162	2.7	200	2.6	SOUTH CAROLINA	SC	6	-2	4	
1	1.5	1	1.6	3	3.7	ABBEVILLE	SC	12	125	151	85 81
7*	6.0	3	1.5	5	1.6	AIKEN	SC	-75	8	-73	03 40
		2*	10.3	1	5.1	ALLENDALE	SC		-50		93
7	3.8	10	3.4	8	2.0	ANDERSON	SC	-11	-40	-46	12 48
1	2.7	2	4.8	3	9.4	BAMBERG	SC	76	96	245	93 99
1	4.5	2	5.7	3	6.2	BARNWELL	SC	27	8	37	60 96
1	3.5	4*	7.1	1	.9	BEAUFORT	SC	105	-87	-74	02 25
1	1.4	3	3.8	5	4.5	BERKELEY	SC	167	17	212	91 89
1	4.4	1	4.2			CALHOUN	SC	-4			
14*	5.8	14	3.7	19	3.5	CHARLESTON	SC	-37	-6	-40	15 76
1	.9	3	2.5	2	1.4	CHEROKEE	SC	188	-45	59	67 34
1	1.3	2	2.0	1	1.0	CHESTER	SC	53	-49	-22	28 27
1	1.3					CHESTERFIELD	SC				
		2	4.1	4*	6.5	CLARENDON	SC		57		96
3	5.1	1	1.2	3	3.6	COLLETON	SC	-75	192	-28	23 80
5	8.2	3	2.0	2	1.6	DARLINGTON	SC	-76	-19	-80	01 39
		1	1.3	5	3.6	DILLON	SC		168		80
1	2.5	1	1.8	3	4.2	DORCHESTER	SC	-29	139	70	71 87
1	18.6	2	5.1	1	2.6	FAIRFIELD	SC	-73	-48	-86	00 62
3	3.8	5	2.6	9	3.8	FLORENCE	SC	-31	45	0	44 83
3	5.7			5	4.9	GEORGETOWN	SC			-14	35 92
10	1.7	27*	4.3	21	2.4	GREENVILLE	SC	146	-44	38	60 56
3	2.6	4	3.4	4	2.9	GREENWOOD	SC	29	-13	12	50 69
		1	2.9	5*	14.0	HAMPTON	SC		390		99
3	1.5	5	2.3	7	2.3	HORRY	SC	58	-1	57	67 54
				3	2.7	KERSHAW	SC				64
2	2.4	2	1.7	3	1.8	LANCASTER	SC	-31	7	-26	24 42
3	2.1	6	3.9	4	2.2	LAURENS	SC	88	-44	5	47 51
		3*	9.0	1	3.0	LEE	SC		-66		71
2	1.4	1	.5	10	3.7	LEXINGTON	SC	-63	658	177	87 82
				2*	11.1	MC CORMICK	SC				99
2	4.5	1	1.6	2	2.4	MARION	SC	-66	55	-47	12 56
1	1.9	1	1.7	1	1.3	MARLBORO	SC	-10	-22	-30	21 33
1	1.1	2	1.9			NEWBERRY	SC	68			
2	1.5	4	2.7	2	1.0	OCONEE	SC	81	-63	-33	20 27
5	4.4	4	3.2	3	1.5	ORANGEBURG	SC	-27	-52	-65	04 37
2	1.3	3	1.6	6	2.7	PICKENS	SC	28	70	118	81 65
9	2.1	16	3.2	18	3.5	RICHLAND	SC	52	9	67	70 78
				1	1.6	SALUDA	SC				38
6	1.7	8	1.5	11	1.8	SPARTANBURG	SC	-10	19	7	48 42
1	1.5	2	2.0	7	5.9	SUMTER	SC	33	200	298	95 95
3	3.5	2	2.2	1	.9	UNION	SC	-37	-59	-74	02 25
1	1.2	1	1.6	1	1.4	WILLIAMSBURG	SC	31	-13	14	51 34
2	1.1	7	3.1	6	2.5	YORK	SC	191	-19	135	83 58
32	1.0	62	1.8	73	2.1	SOUTH DAKOTA	SD	92	13	118	
		1	.8	4	3.9	BEADLE	SD		398		85
1	7.1					BENNETT	SD				
		1	1.5			BON HOMME	SD				
2	2.2			2	1.9	BROOKINGS	SD			-13	36 46
3	1.8	3	1.9	5	2.9	BROWN	SD	3	53	56	66 68
				1	3.3	BRULE	SD				76
				1	2.4	BUTTE	SD				56
1	1.7	3	5.7			CHARLES MIX	SD	239			
2	2.0	1	1.1	4	3.6	CODINGTON	SD	-45	218	75	72 80
		1	3.5			CUSTER	SD				
		2	2.1	2	2.5	DAVISON	SD		22		60
		2	2.8	1	1.4	DAY	SD		-49		35
		2*	12.0	2*	15.2	DEWEY	SD		26		99
		1	3.3			DOUGLAS	SD				
1	3.7			1	2.6	EDMUNDS	SD			-29	22 62
		2	1.9	1	1.6	FALL RIVER	SD		-17		38
				2	11.0	FAULK	SD				99
1	1.7	1	1.6	1	1.5	GRANT	SD	-5	-3	-8	40 38
1	7.7	1	5.6			HAAKON	SD	-27			
		1	2.0			HAMLIN	SD				
		1	3.1	2	6.5	HAND	SD		112		96
1	3.6	1	5.7	1	3.3	HANSON	SD	59	-42	-7	40 76
1	5.7					HARDING	SD				
2	4.9	2	4.2	2	3.7	HUGHES	SD	-15	-12	-25	25 82
				1	1.3	HUTCHINSON	SD				33
1	8.4			1	7.8	JACKSON	SD			-7	40 98
		1	3.0	1	3.0	JERAULD	SD		-2		70
		1	11.1			JONES	SD				
				2	4.1	KINGSBURY	SD				86
		2	3.2			LAKE	SD				
		4	5.3	3	3.6	LAWRENCE	SD		-32		80
		1	1.2	2	2.8	LINCOLN	SD		139		67
				2*	8.3	LYMAN	SD				98
		1	2.4	2	3.8	MC COOK	SD		55		82
		2	6.2	1	3.3	MC PHERSON	SD		-47		75
1	2.5	2	5.7			MARSHALL	SD	135			
1	1.5			2	2.8	MEADE	SD			79	73 65
				1	2.8	MINER	SD				66
7	1.9	7	1.8	8	1.9	MINNEHAHA	SD	-8	7	-1	43 45
		2	4.2	2	3.7	MOODY	SD		-10		82
1	.7	3	1.7	6	2.6	PENNINGTON	SD	150	47	269	94 60
1	2.8			1	2.9	PERKINS	SD			3	46 68
		1	3.9			POTTER	SD				
1	1.4			1	1.2	ROBERTS	SD			-18	31 30
				1	3.8	SANBORN	SD				82
1	1.3					SPINK	SD				
				2*	15.7	SULLY	SD				99
		3	6.6	1	2.3	TRIPP	SD		-65		54

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WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.1			TURNER SD					
1	1.9	2	3.3			UNION SD	69				
		1	2.4	1	2.0	WALWORTH SD		-15			47
		2	1.9			YANKTON SD					
1*	17.1					ZIEBACH SD					
234	2.1	307	2.2	403	2.5	TENNESSEE TN	9	10	20		
6	3.8	3	1.2	8	2.7	ANDERSON TN	-68	126	-28	23	65
1	1.3	5	4.6	2	1.5	BEDFORD TN	260	-67	19	53	37
		2	3.3	5	6.0	BENTON TN		63			95
		4	1.5	7	2.1	BLOUNT TN		39			49
		4	2.9	5	2.1	BRADLEY TN		-29			48
3	2.5	2	1.5	5	3.3	CAMPBELL TN	-40	122	34	58	76
2	8.9	1	2.1			CANNON TN	-76				
3	2.5	1	.9	3	2.2	CARROLL TN	-66	162	-11	37	52
2	.9	4	2.3	4	2.0	CARTER TN	151	-13	120	81	47
		1	1.9	3	6.8	CHESTER TN		252			96
1	1.1	1	.9	1	.9	CLAIBORNE TN	-17	-8	-24	26	25
		1	2.8			CLAY TN					
				7*	6.0	COCKE TN					95
6*	6.1	3	2.5	4	2.6	COFFEE TN	-58	4	-57	08	62
		1	1.5	1	2.0	CROCKETT TN		34			47
2	3.0			5	3.3	CUMBERLAND TN			12	50	77
26	2.4	33	2.6	52	3.4	DAVIDSON TN	7	31	40	60	77
		1	2.1			DECATUR TN					
		1	1.8	1	1.6	DE KALB TN		-10			39
3	3.5	2	1.9	1	.9	DICKSON TN	-45	-51	-73	02	26
3	2.2	5	3.6	4	2.8	DYER TN	59	-23	23	54	65
1	2.6					FAYETTE TN					
		1	1.6	2	3.4	FENTRESS TN		106			77
1	.9	3	3.1	3	2.5	FRANKLIN TN	262	-22	182	88	57
6	3.1			8	3.3	GIBSON TN			8	48	76
1	.9	1	1.1	1	1.0	GILES TN	12	-8	3	46	26
				3	3.7	GRAINGER TN					81
		1	.6	5	2.4	GREENE TN		323			57
1	2.0	1	2.2	1	1.6	GRUNDY TN	11	-28	-20	29	38
2	2.6	1	.9	4	2.2	HAMBLEN TN	-66	145	-17	31	50
23	3.5	26	3.3	23	2.5	HAMILTON TN	-5	-23	-27	24	60
		1	2.7	1	2.8	HANCOCK TN		3			66
2	2.6	3	3.8	6*	6.5	HARDEMAN TN	46	69	146	84	96
		2	2.3	4	3.9	HARDIN TN		67			84
1	.8	1	.8	5	3.2	HAWKINS TN	-1	294	288	95	74
1	2.1	2	4.0	1	1.9	HAYWOOD TN	91	-54	-11	37	44
		3	4.0	1	1.1	HENDERSON TN		-74			28
4	3.7	5	4.1	6	3.7	HENRY TN	13	-11	1	44	81
1	1.6			2	2.9	HICKMAN TN			80	74	68
2	7.9			1	2.7	HOUSTON TN			-66	04	63
3	5.3	1	1.4	3	4.4	HUMPHREYS TN	-73	215	-16	33	89
2	3.9	1	2.5	2	4.2	JACKSON TN	-35	67	9	49	87
1	1.2	1	1.0	1	.8	JEFFERSON TN	-22	-16	-34	19	24
22	2.6	30	2.9	31	2.7	KNOX TN	10	-5	5	47	65
		1	3.3	1	2.9	LAKE TN		-10			69
		7*	8.8	1	1.3	LAUDERDALE TN		-65			32
2	1.5	2	1.6	5	3.4	LAWRENCE TN	9	110	130	82	77
2	9.1			2	4.8	LEWIS TN			-48	11	91
1	1.1	3	2.6			LINCOLN TN	139				
1	1.2	3	4.2	3	2.5	LOUDON TN	246	-41	104	79	58
3	3.5			5	3.0	MC MINN TN			-16	33	70
2	2.4	1	1.1	1	.9	MC NAIRY TN	-55	-20	-64	05	25
				1	1.3	MACON TN					31
5	2.8	4	1.8	5	2.1	MADISON TN	-36	17	-26	25	49
2	2.5	4	4.6	1	1.0	MARION TN	83	-79	-62	06	26
		1	1.3	4	4.4	MARSHALL TN		250			89
1	.7	4	2.8	7	3.3	MAURY TN	333	19	415	97	76
1	4.1	1	4.1			MEIGS TN	0				
2	2.2	1	1.0	4	3.3	MONROE TN	-55	230	47	63	75
3	3.2	5	3.4	4	2.2	MONTGOMERY TN	7	-35	-30	21	51
		1	5.0			MOORE TN					
		1	1.5	1	1.4	MORGAN TN		-5			34
3	2.5	6	4.1	2	1.3	OBION TN	66	-68	-47	12	32
1	1.5	2	2.8	2	2.4	OVERTON TN	81	-13	58	67	56
				4*	11.4	PERRY TN					99
		1	2.0			POLK TN					
1	1.0	3	2.0	5	3.0	PUTNAM TN	94	52	195	90	71
2	2.9	2	2.4	4	4.8	RHEA TN	-17	102	67	70	91
2	1.8	5	3.2	3	1.6	ROANE TN	77	-49	-9	38	39
		3	2.5	2	1.4	ROBERTSON TN		-46			34
		2	1.0	9	3.5	RUTHERFORD TN		241			78
		2	3.1	1	1.3	SCOTT TN		-56			33
2*	8.8					SEQUATCHIE TN					
3	3.0	1	.8	3	1.6	SEVIER TN	-74	106	-47	11	38
37	3.3	44	3.0	43	2.7	SHELBY TN	-8	-12	-19	30	63
				1	1.3	SMITH TN					32
1	2.6			1	2.1	STEWART TN			-16	32	50
3	1.0	13	3.0	13	2.1	SULLIVAN TN	189	-28	108	79	50
1	.7	4	1.9	4	1.4	SUMNER TN	168	-25	115	80	55
1	1.2	2	2.6	1	.8	TIPTON TN	117	-67	-29	22	25
1	4.2	1	3.6	1	3.5	TROUSDALE TN	-14	-3	-16	32	79
3	7.5	2	2.7	1	1.3	UNICOI TN	-64	-52	-82	00	32
				2*	8.9	VAN BUREN TN					98
1	.8	1	.8	3	2.3	WARREN TN	-6	187	170	87	53
7	2.3	5	1.5	9	2.4	WASHINGTON TN	-33	62	8	48	57
		1	1.8			WAYNE TN					
1	.7	1	.7	2	1.2	WEAKLEY TN	11	57	74	72	29
2	3.0	2	2.6	2	2.1	WHITE TN	-15	-17	-30	21	50
		3	2.3	5	2.5	WILLIAMSON TN		6			57
5	4.2	3	2.3	3	1.4	WILSON TN	-47	-37	-67	04	35
642	2.3	925	2.6	1198	2.7	TEXAS TX	12	6	19		

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WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				3	2.3	ANDERSON TX					54
				1	2.2	ANDREWS TX					52
2	1.3	3	1.8	8	3.3	ANGELINA TX	37	87	157	85	76
		1	1.8	2	2.3	ARANSAS TX		22			53
1	4.0	1	2.4			ARCHER TX	-40				
3	3.8	1	1.1			ATASCOSA TX	-72				
1	2.8			2	1.8	AUSTIN TX			-33	19	43
		1	3.5			BAILEY TX					
2	2.3	1	.9			BASTROP TX	-59				
				2	5.3	BAYLOR TX					93
2	3.4	1	1.1			BEE TX	-68				
8	3.2	7	2.0	8	1.9	BELL TX	-38	-3	-40	16	45
50	2.8	80	3.5	100*	3.6	BEXAR TX	26	1	27	56	79
		1	3.8	2	7.6	BLANCO TX		99			98
1	1.4	3	3.2	2	1.7	BOSQUE TX	122	-48	16	52	40
2	.9	6	2.3	8	2.6	BOWIE TX	150	12	179	88	61
1	.9	4	1.1	9	2.2	BRAZORIA TX	22	101	144	84	52
1	.9	4	3.5	3	1.9	BRAZOS TX	274	-46	102	78	45
2	10.2	1	3.6	1	3.8	BREWSTER TX	-64	6	-62	06	83
1	4.1			1	2.7	BROOKS TX			-34	18	64
6	4.0	1	.5	8	4.1	BROWN TX	-87	673	3	45	86
		1	1.7	1	1.3	BURLESON TX		-23			32
2	3.9	4	6.2	3	2.1	BURNET TX	59	-66	-47	12	48
1	1.3	1	1.3	2	2.3	CALDWELL TX	-4	79	72	72	53
1	3.4			3	5.9	CALHOUN TX			75	72	95
1	1.5	2	3.0	2	2.5	CALLAHAN TX	105	-19	67	70	57
12	3.6	16	3.1	16	2.6	CAMERON TX	-12	-18	-28	23	60
2	10.6			2	5.8	CARSON TX			-45	13	95
1	1.1	2	2.1	4	3.4	CASS TX	100	60	221	92	77
				1	2.8	CASTRO TX					67
1	5.1	1	3.2			CHAMBERS TX	-37				
3	1.9	4	2.4	2	1.0	CHEROKEE TX	30	-60	-48	11	26
1	1.9	2	3.7	3	5.6	CHILDRESS TX	96	51	195	90	95
4*	7.4			2	3.9	CLAY TX			-47	12	85
				1	3.8	COCHRAN TX					83
		1	4.1	3*	12.1	COKE TX		196			99
4	4.3	1	1.0	2	2.1	COLEMAN TX	-76	108	-50	11	50
6	3.0	5	2.1	8	2.5	COLLIN TX	-32	21	-18	31	59
		1	2.3			COLLINGSWORTH TX					
1	1.4	1	1.3	2	1.9	COLORADO TX	-6	42	33	58	45
2	2.8	3	2.7	5	2.8	COMAL TX	-4	6	2	45	67
2	3.0	4	3.6	2	1.7	COMANCHE TX	19	-54	-46	12	40
1	.9	2	1.6	2	1.8	COOKE TX	89	10	107	79	42
1	1.1	3	2.9	4	3.7	CORYELL TX	161	28	234	92	81
1	10.9			1	8.6	CRANE TX			-21	29	98
		1	9.4	1	6.0	CROCKETT TX		-36			95
				4*	10.0	CROSBY TX					99
2	6.5	2	6.5			DALLAM TX	0				
62	2.7	87	2.8	134*	3.6	DALLAS TX	4	26	31	57	80
1	1.7	1	1.4	2	2.4	DAWSON TX	-19	74	41	61	56
		3	4.8	2	2.9	DEAF SMITH TX		-38			69
				1	2.1	DELTA TX					50
3	1.6	3	1.2	7	2.3	DENTON TX	-24	89	43	62	53
1	1.3	4	3.9	5	4.3	DE WITT TX	197	10	226	92	87
		1	3.3			DICKENS TX					
2	6.3			1	2.4	DIMMIT TX			-62	06	57
2	3.6	2	3.5			DUVAL TX	-4				
4	3.6	3	2.2	4	2.3	EASTLAND TX	-39	6	-36	18	55
		5	3.1	4	1.4	ECTOR TX		-56			34
6	3.1	3	1.6	6	2.6	ELLIS TX	-49	65	-15	33	61
12	2.1	31	3.7	30	3.0	EL PASO TX	80	-18	48	64	71
3	2.7	2	1.5	2	1.7	ERATH TX	-46	18	-36	17	41
3	2.8	5	4.9	3	3.1	FALLS TX	73	-36	10	49	73
5	2.9	2	1.3	1	.5	FANNIN TX	-57	-58	-82	00	22
1	.7	3	2.0	4	3.0	FAYETTE TX	197	46	336	96	70
		1	2.1			FISHER TX					
2	1.7	3	2.8	3	2.6	FORT BEND TX	62	-5	54	66	62
				1	2.2	FRANKLIN TX					51
1	2.0	1	1.4	3	4.3	FREESTONE TX	-28	205	118	81	88
1	2.5			1	2.0	FRIO TX			-20	29	46
		2	4.5			GAINES TX					
14	3.6	18	4.2	34*	5.4	GALVESTON TX	16	28	49	64	94
				1	4.7	GARZA TX					90
				1	1.0	GILLESPIE TX					26
		1	3.2	1	3.8	GOLIAD TX		19			83
1	1.3			1	.9	GONZALES TX			-30	22	26
3	3.0	2	1.9	2	1.2	GRAY TX	-35	-36	-58	07	31
11	3.3	10	2.7	12	2.9	GRAYSON TX	-18	6	-13	36	68
5	2.1	10	4.0	7	2.2	GREGG TX	91	-46	3	46	51
1	1.7			3	4.9	GRIMES TX			190	89	92
3	2.9	3	2.0	2	1.1	GUADALUPE TX	-31	-47	-63	05	28
2	1.8	3	2.5	1	.6	HALE TX	39	-75	-64	04	23
		1	2.5			HALL TX					
				2	4.0	HARDEMAN TX					86
2	2.5	4	3.5	5	3.5	HARDIN TX	44	-1	43	62	78
79	3.2	104	2.7	138	3.0	HARRIS TX	-13	8	-6	41	69
2	1.9	2	1.5	2	1.3	HARRISON TX	-22	-14	-33	19	32
				1	8.4	HARTLEY TX					98
1	1.7	1	1.6	1	1.6	HASKELL TX	-3	-4	-7	41	38
1	1.4	3	3.9	3	2.7	HAYS TX	177	-32	88	76	63
1	5.5	1	5.4			HEMPHILL TX	-2				
1	.9	4	2.9	3	1.6	HENDERSON TX	219	-44	79	74	39
12	2.9	12	2.0	30	3.8	HIDALGO TX	-31	91	32	58	83
2	1.3	4	2.4			HILL TX	86				
1	1.0	1	1.0	2	2.9	HOCKLEY TX	9	183	210	91	69
		2	4.5	1	.8	HOOD TX		-83			24
2	1.5	1	.7	1	.6	HOPKINS TX	-52	-19	-61	06	22
3	4.0	1	1.1	3	2.9	HOUSTON TX	-71	155	-27	24	69
5	7.1	4	2.7	3	1.9	HOWARD TX	-62	-30	-73	03	45
3	1.7	5	2.4	4	1.6	HUNT TX	45	-35	-5	41	38
				1*	9.6	IRION TX					99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
				1	1.5	JACK TX				38
4*	8.3	2	3.0	2	3.8	JACKSON TX	-63	24	-54	09 82
2	2.6	2	2.2	2	1.5	JASPER TX	-14	-34	-44	13 36
14	2.9	31*	4.5	19	2.2	JEFFERSON TX	55	-51	-25	26 51
		1	4.6			JIM HOGG TX				
4	5.5	6	5.6	6	4.3	JIM WELLS TX	2	-23	-22	28 88
1	.6	8	3.7	6	2.4	JOHNSON TX	564	-36	323	96 55
1	.9	2	1.7	6	5.1	JONES TX	76	207	441	98 93
2	3.2			2	2.9	KAPNES TX			-10	38 69
4	3.0			8	5.0	KAUFMAN TX			64	69 92
		2	4.6	2	4.2	KENDALL TX		-9		87
		3	2.4	5	3.0	KERR TX		26		70
				1	11.6	KINNEY TX				99
2	3.7	4	4.9	6*	6.8	KLEBERG TX	31	38	81	74 96
		1	2.2			KNOX TX				
3	1.7	7	3.6	2	1.0	LAMAR TX	109	-72	-42	14 27
				1	.9	LAMB TX				25
1	1.7	2	4.1	1	1.3	LAMPASAS TX	144	-69	-25	25 31
2	7.3	2	7.6	2	9.6	LA SALLE TX	4	26	31	57 99
		1	.7	2	1.4	LAVACA TX		106		35
1	2.0	1	2.8	3	4.9	LEE TX	37	79	144	84 92
		2	3.9	1	1.3	LEON TX		-67		32
3	2.8	2	1.3	2	1.1	LIBERTY TX	-52	-15	-59	07 29
		2	2.1	4	3.5	LIMESTONE TX		61		78
				2*	10.3	LIPSCOMB TX				99
1	3.0	1	2.9	1	2.4	LIVE OAK TX	-4	-17	-20	29 56
		2	4.0	2	2.5	LLANO TX		-39		57
6	1.7	3	.7	14	2.5	LUBBOCK TX	-59	253	45	63 59
1	2.5					LYNN TX				
3	5.3	1	1.5	3	4.5	MC CULLOCH TX	-72	201	-16	33 89
8	1.4	15	2.4	18	2.6	MC LENNAN TX	69	7	81	74 61
		1	3.8	3	5.4	MADISON TX		45		94
3	4.0	1	1.1	5	3.9	MATAGORDA TX	-73	255	-2	42 85
				5*	6.4	MAVERICK TX				96
		3	3.7	1	.8	MEDINA TX		-78		24
2	1.2	3	1.4	4	1.9	MIDLAND TX	17	37	60	68 45
4	3.1	2	1.7	3	2.1	MILAM TX	-45	26	-31	20 50
1	2.2	1	2.5	2	3.8	MILLS TX	13	52	71	71 82
				3	4.7	MITCHELL TX				91
		2	1.7	2	1.4	MONTAGUE TX		-16		35
3	3.1	5	3.6	4	1.7	MONTGOMERY TX	14	-52	-46	12 41
		1	2.4	1	1.3	MOORE TX		-46		32
1	3.1	1	2.1			MORRIS TX	-34			
				1	7.4	MOTLEY TX				97
5	4.3	2	1.3			NACOGDOCHES TX	-69			
2	1.2	5	3.0	5	2.4	NAVARRO TX	148	-19	102	78 57
				1	1.5	NEWTON TX				37
				1	1.1	NOLAN TX				28
18	4.2	19	2.6	26	3.3	NUECES TX	-37	26	-20	29 76
		2	6.3	2	4.2	OCHILTREE TX		-32		87
4	3.3	9	4.7	6	2.6	ORANGE TX	44	-44	-19	30 62
2	1.8	1	.9	8*	6.5	PALO PINTO TX	-48	621	272	94 96
1	1.6	1	1.3	2	2.3	PANOLA TX	-15	72	46	63 53
1	.7	6	4.1	5	2.5	PARKER TX	484	-38	261	94 59
2	9.8					PECOS TX				
1	2.3			1	.5	POLK TX			-78	01 22
3	.8	9	2.4	12	3.1	POTTER TX	202	26	280	95 72
1	5.6					PRESIDIO TX				
		2	1.5	3	1.9	RANDALL TX		30		45
1	1.1	2	2.6	3	4.3	RED RIVER TX	136	66	292	95 87
1	2.7	2	4.7	3	6.4	REEVES TX	74	36	136	83 96
1	3.2					REFUGIO TX				
2	2.9	2	2.7	5*	7.3	ROBERTSON TX	-6	170	153	85 97
1	3.8					ROCKWALL TX				
				1	1.3	RUNNELS TX				32
2	1.5	6	4.1	6	3.2	RUSK TX	179	-21	121	81 75
1	2.4	1	2.5	1	1.1	SABINE TX	5	-54	-51	10 29
1	3.5					SAN AUGUSTINE TX				
				2	3.7	SAN JACINTO TX				81
4	3.3	4	2.1	5	2.7	SAN PATRICIO TX	-37	30	-18	31 63
		2*	15.1			SCHLEICHER TX				
1	1.0	2	3.0	2	2.8	SCURRY TX	213	-8	187	89 66
		2	9.7			SHACKELFORD TX				
		1	1.1	2	1.4	SHELBY TX		29		34
5	2.0	5	1.7	12	2.9	SMITH TX	-12	68	47	63 68
1	5.9					SOMERVELL TX				
3	9.3	2	3.0	5*	8.0	STARR TX	-68	168	-13	35 98
1	1.6	3	4.2	3	4.6	STEPHENS TX	160	9	184	88 90
				1*	22.8	STERLING TX				99
		1	4.8			STONEWALL TX				
		1	6.9			SUTTON TX				
				1	1.9	SWISHER TX				44
36	2.8	60	3.0	75	3.0	TARRANT TX	5	0	5	47 70
5	1.9	11	3.2	7	1.7	TAYLOR TX	68	-47	-12	37 40
				1	7.3	TERRELL TX				97
				1	1.6	TERRY TX				38
1	5.5	1	4.5	1	6.6	THROCKMORTON TX	-19	49	20	53 96
		1	1.1			TITUS TX				
7	3.0	3	1.0	7	2.2	TOM GREEN TX	-67	122	-26	25 52
7	1.5	9	1.3	16	1.6	TRAVIS TX	-12	26	12	50 40
		1	2.2			TRINITY TX				
		3	4.9	4	3.9	TYLER TX		-20		84
2	2.4	1	1.0	1	.6	UPSHUR TX	-59	-35	-73	02 23
1	6.1			1	4.6	UPTON TX			-25	25 90
3	4.3			2	2.3	UVALDE TX			-45	13 55
4*	7.7	7*	10.1	6*	6.9	VAL VERDE TX	31	-32	-11	37 97
		2	1.2	6	3.0	VAN ZANDT TX		143		70
4	4.5	3	1.9	8	3.9	VICTORIA TX	-57	100	-14	34 84
				1	.9	WALKER TX				26
1	3.2	1	2.3	3	5.9	WALLER TX	-29	160	85	75 95
				1	1.8	WARD TX				43

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3	3.3	2	2.1	WASHINGTON TX		-36			49
10*	5.9	21*	8.9	11	4.2	WEBB TX	51	-53	-30	22	87
6	5.0	3	1.9	4	2.3	WHARTON TX	-61	20	-53	09	54
		1	2.2	1	1.6	WHEELER TX		-27			39
7	2.2	17	4.1	17	3.7	WICHITA TX	89	-9	71	71	81
		3	3.4	3	2.8	WILBARGER TX		-16			67
		3	4.8	2	5.0	WILLACY TX		-37			71
2	1.2	5	2.6	4	1.8	WILLIAMSON TX	128	-32	55	66	42
		1	1.3	2	2.5	WILSON TX		85			58
2	30.4	2	6.6	1	2.3	WINKLER TX	-78	-66	-93	00	53
2	2.2	5	4.3	2	1.5	WISE TX	97	-65	-31	20	37
1	.9	5	4.1	4	3.0	WOOD TX	373	-26	248	93	70
1	4.4	1	5.2	1	2.7	YOAKUM TX	18	-49	-39	16	63
2	2.5	3	2.7	3	3.0	YOUNG TX	10	10	22	54	71
		2	5.1	3	7.8	ZAVALA TX		52			98
31	1.2	40	1.2	61	1.5	UTAH UT	-2	26	24		
				1	4.6	BEAVER UT					90
1	1.2			3	2.5	BOX ELDER UT			102	79	57
				2	1.1	CACHE UT					28
1	1.0	1	1.1	1	1.2	CARBON UT	7	6	14	51	30
		4	2.7	3	1.0	DAVIS UT		-64			26
				1	1.7	IRON UT					41
1	4.4					JUAB UT					
				1	4.8	KANE UT					92
				1	1.9	MILLARD UT					45
1	11.1					MORGAN UT					
1*	11.6					RICH UT					
14	1.2	25	1.7	34	2.0	SALT LAKE UT	41	17	65	69	47
		1	3.8			SAN JUAN UT					
1	3.2			1	1.4	SEVIER UT			-58	07	34
1	2.0	1	1.2			TOOELE UT	-42				
				1	2.1	UINTAH UT					49
3	1.1	3	.8	3	.6	UTAH UT	-30	-20	-44	13	23
		1	3.4	1	2.7	WASATCH UT		-19			65
1	2.4					WASHINGTON UT					
6	1.8	4	.9	8	1.6	WEBER UT	-50	79	-11	38	38
33	1.8	61	3.1	62	2.9	VERMONT VT	77	-5	68		
1	1.1	6*	6.2	4	3.8	ADDISON VT	455	-39	236	93	82
4	3.1	3	2.1	3	1.8	BENNINGTON VT	-33	-14	-43	14	42
2	1.6	4	3.3	4	3.4	CALEDONIA VT	100	5	110	79	77
6	2.3	9	3.1	19*	6.2	CHITTENDEN VT	34	100	168	87	95
2	5.6			1	2.7	ESSEX VT			-52	09	63
2	1.4	6	4.1	4	2.9	FRANKLIN VT	202	-30	112	80	68
1	4.5					GRAND ISLE VT					
				1	1.6	LAMOILLE VT					39
1	1.2	4	4.8	2	2.0	ORANGE VT	290	-58	64	69	47
1	1.0	2	1.9	5	4.7	ORLEANS VT	86	143	353	96	91
5	2.1	9	3.5	7	2.6	RUTLAND VT	67	-27	23	54	61
2	.9	8	3.6	5	2.2	WASHINGTON VT	297	-39	143	84	52
2	1.3	3	1.8	4	2.2	WINDHAM VT	34	26	69	70	53
4	1.9	7	3.1	3	1.1	WINDSOR VT	61	-65	-43	13	28
244	2.4	315	2.5	446	2.8	VIRGINIA VA	2	14	16		
1	.9	8*	6.5	8*	5.9	ACCOMACK VA	647	-9	580	99	95
7	4.1	2	1.1	7	2.7	ALBEMARLE#VA	-74	152	-35	18	63
5	4.3	9*	7.2	5	3.6	ALLEGHANY#VA	67	-50	-17	31	80
		2*	9.8			AMELIA VA					
2	2.6			3	2.9	AMHERST VA			10	49	68
16	4.8	16	3.0	26	4.1	ARLINGTON#VA	-39	40	-15	33	86
5	1.9	8	2.7	12	3.1	AUGUSTA#VA	45	16	68	70	73
		2	6.8			BATH VA					
7	2.1	8	1.8	14	2.5	BEDFORD#VA	-18	41	17	52	59
		1	3.2			BLAND VA					
1	1.5			1	1.3	BOTETOURT VA			-11	37	33
1	7.4			1	3.1	BRUNSWICK VA			-58	07	72
1	1.2			2	1.6	BUCHANAN VA			28	57	38
		2	5.3	3	7.2	BUCKINGHAM VA		36			97
				2	4.6	CAROLINE VA					90
5	2.5	2	.9	1	.3	CARROLL#VA	-65	-61	-86	00	22
		2	4.1			CHARLOTTE VA					
41*	4.9	33	3.6	39	4.0	CHESTERFIELD#VA	-26	9	-20	29	85
		2	6.2			CLARKE VA					
		1	4.2			CRAIG VA					
1	2.2					CULPEPER VA					
				1	5.2	CUMBERLAND VA					93
1	1.6	1	1.4	1	1.4	DICKENSON VA	-9	-4	-13	36	34
13*	7.2	10	4.4	14*	5.3	DINWIDDIE#VA	-38	21	-26	25	93
12	3.1	16	2.1	43	3.0	FAIRFAX#VA	-34	47	-3	42	71
		2	2.4	7*	6.5	FAUQUIER VA		166			96
		1	2.8			FLUVANNA VA					
2	2.2					FRANKLIN VA					
3	2.0	3	1.8	7	3.0	FREDERICK#VA	-13	72	50	64	71
				2	2.5	GILES VA					59
		2	4.0	3	5.2	GLOUCESTER VA		30			93
		2*	10.4			GREENE VA					
3	3.1	3	2.6	4	3.2	HALIFAX#VA	-16	23	4	46	74
2	2.7	2	1.9	4	2.8	HANOVER VA	-31	48	2	45	66
3	1.4	9	2.8	15	2.5	HENRICO VA	105	-9	86	75	59
4	3.6	4	2.1	6	2.5	HENRY#VA	-42	21	-30	21	59
1	4.1					HIGHLAND VA					
1	4.3	3	8.0	1	1.8	ISLE OF WIGHT VA	86	-78	-59	07	42
2	2.1	6	4.1	6	2.8	JAMES CITY#VA	91	-32	30	57	66
1	5.8			1	5.2	KING AND QUEEN VA			-10	38	93
				1	3.8	KING GEORGE VA					83
		1	4.7	1	3.6	KING WILLIAM VA		-22			80
		1	3.3	1	1.5	LANCASTER VA		-54			37

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	PATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.6	1	.8	4	2.8	LEE VA	-51	260	75	73	66
1	1.0	1	1.0	7	5.5	LOUDOUN VA	-5	473	443	98	94
		1	2.1	3	4.8	LOUISA VA		127			91
				1	2.2	LUNENBURG VA					50
		1	2.1			MADISON VA					
2	3.2	4	5.7	3	2.7	MECKLENBURG VA	78	-53	-16	33	64
1	4.1	1	3.5			MIDDLESEX VA	-14				
4	3.0	1	.7	9	4.6	MONTGOMERY#VA	-78	595	52	65	90
2	3.6	1	1.9	2	3.8	NELSON VA	-47	96	5	47	83
1	2.1	1	2.2	3	5.6	NORTHAMPTON VA	2	157	163	86	94
		1	2.9	2	3.0	NORTHUMBERLAND VA		4			70
1	2.1					NOTTOWAY VA					
		2	3.2	1	1.8	ORANGE VA		-43			42
		1	1.1	2	2.1	PAGE VA		87			50
		3	4.3	1	1.3	PATRICK VA		-70			32
6	2.3	6	1.9	11	2.8	PITTSYLVANIA#VA	-19	49	21	54	66
2*	10.4	2*	11.2			POWHATAN VA	8				
2	5.1	3	6.8	1	2.1	PRINCE EDWARD VA	34	-69	-58	07	49
1	1.4	3	2.8	7	3.2	PRINCE WILLIAM#VA	98	14	126	82	74
1	1.1	2	1.6	1	.6	PULASKI VA	44	-62	-45	13	22
		2	10.1	1	3.4	RAPPAHANNOCK VA		-66			78
		1	4.6			RICHMOND VA					
12	2.3	12	1.7	25	3.1	ROANOKE#VA	-25	79	34	59	72
2	1.8	3	3.2	4	3.6	ROCKBRIDGE#VA	76	13	99	78	80
1	.5	1	.4	4	1.6	ROCKINGHAM#VA	-26	313	206	90	39
		3	2.7	1	.7	RUSSELL VA		-72			24
		2	1.8	4	3.0	SCOTT VA		68			70
1	1.0	1	.9	7	4.8	SHENANDOAH VA	-8	441	399	97	92
3	2.5	3	2.2	2	1.2	SMYTH VA	-12	-44	-51	10	30
		3	6.2	3	5.4	SOUTHAMPTON#VA		-13			94
		1	.9	3	2.3	SPOTSYLVANIA#VA		149			53
		1	2.6	3	3.0	STAFFORD VA		16			71
1	7.8					SURRY VA					
				2	7.5	SUSSEX VA					98
5	3.1	5	2.9	5	2.5	TAZEWELL VA	-5	-15	-20	30	59
1	1.8			5	7.0	WARREN VA			284	95	97
		7	2.9	5	1.7	WASHINGTON#VA		-41			41
		3	5.9	4*	6.0	WESTMORELAND VA		2			95
1	.5	3	1.6	6	3.2	WISE#VA	234	101	573	99	74
1	1.1	1	.9	3	2.5	WYTHE VA	-20	178	121	81	59
35	3.5	47	3.3	36	2.5	CHESAPEAKE CITY#VA	-4	-24	-27	23	60
8	5.4	9	4.1	13	4.1	HAMPTON CITY VA	-24	-2	-25	25	86
5	2.7	5	1.9	6	1.7	NEWPORT NEWS CITY VA	-29	-12	-37	17	41
1	1.0	3	3.0	4	3.4	SUFFOLK CITY VA	190	15	233	92	78
204	1.7	265	1.9	345	2.2	WASHINGTON WA	14	13	28		
2	2.8	2	2.2			ASOTIN WA	-23				
4	3.1	3	1.6	7	2.3	BENTON WA	-50	45	-27	23	53
4	2.1	5	2.2	2	.8	CHELAN WA	4	-65	-64	05	24
3	2.9	3	1.7	3	1.2	CLALLAM WA	-40	-29	-58	07	30
9	2.0	10	2.1	8	1.3	CLARK WA	2	-38	-36	17	32
2	7.1			1	3.2	COLUMBIA WA			-55	08	74
3	1.2	3	1.0	3	.9	COWLITZ WA	-22	-9	-29	22	25
				1	1.1	DOUGLAS WA					29
		2	3.0	9*	8.0	FRANKLIN WA		167			98
		1	9.3			GARFIELD WA					
1	.6	3	2.2	4	2.5	GRANT WA	302	9	339	96	57
5	1.4	7	2.2	10	2.9	GRAYS HARBOR WA	50	35	102	78	68
		1	.8	2	1.3	ISLAND WA		66			33
		1	2.3	1	.7	JEFFERSON WA		-68			23
86	2.3	96	2.2	137	2.9	KING WA	-3	30	26	56	68
4	1.1	4	.9	7	1.3	KITSAP WA	-17	44	19	53	32
1	1.0	5	4.4	2	1.8	KITTITAS WA	327	-60	71	71	42
				3	3.5	KLICKITAT WA					79
3	1.0	5	1.7	6	2.1	LEWIS WA	78	19	111	80	48
2	3.4			1	2.0	LINCOLN WA			-41	15	46
		1	.9	3	1.9	MASON WA		111			45
3	2.3	1	.7	4	2.6	OKANOGAN WA	-70	281	15	51	61
2	2.1	1	1.1	1	.7	PACIFIC WA	-48	-34	-66	04	23
		2	4.8			PEND OREILLE WA					
25	1.9	30	2.0	44	2.6	PIERCE WA	6	27	34	59	61
3	1.1	7	2.4	9	2.8	SKAGIT WA	128	17	166	86	67
6	.9	10	1.2	9	.8	SNOHOMISH WA	28	-32	-13	36	24
13	1.1	24	1.8	30	2.1	SPOKANE WA	60	17	87	75	48
1	1.1	4	4.0	5	4.5	STEVENS WA	279	14	330	96	89
5	1.9	7	2.6	2	.5	THURSTON WA	38	-82	-75	02	22
		1	4.6	3*	13.5	WAHKIAKUM WA		195			99
3	1.5	5	2.1	4	1.6	WALLA WALLA WA	46	-22	13	50	40
5	1.4	5	1.2	8	1.9	WHATCOM WA	-10	51	36	59	44
1	.8			1	.7	WHITMAN WA			-15	33	23
8	1.4	16	2.3	15	1.9	YAKIMA WA	62	-16	37	60	45
161	2.1	177	2.1	262	2.9	WEST VIRGINIA WV	2	40	43		
		3	3.9	5	5.5	BARBOUR WV		41			94
5	2.8	1	.6	5	2.5	BERKELEY WV	-79	314	-13	36	58
3	2.3	3	2.6	3	2.5	BOONE WV	14	-4	10	49	58
4	5.5			3	3.2	BRAXTON WV			-41	15	75
7*	5.8	7	5.1	5	3.8	BROOKE WV	-12	-25	-34	19	82
15	3.2	9	1.7	20	3.9	CABELL WV	-46	123	21	53	84
		1	2.1	2	3.7	CALHOUN WV		78			81
		1	1.9	2	3.7	CLAY WV		93			81
				1	1.8	DODDRIDGE WV					43
3	1.0	7	2.8	7	2.5	FAYETTE WV	179	-11	150	85	58
1	2.3	1	3.2			GILMER WV	40				
		1	2.6			GRANT WV					
4	2.9	4	2.3	2	1.2	GREENBRIER WV	-21	-47	-58	07	30
1	1.9	1	1.7			HAMPSHIRE WV	-10				
3	2.1	3	1.9	5	2.8	HANCOCK WV	-11	46	30	57	66
		3	6.3	1	1.5	HARDY WV		-76			37

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	1.0	8	2.0	12	2.8	HARRISON WV	95	41	174	87	67
1	1.5	5	5.6	2	2.1	JACKSON WV	287	-63	44	62	49
		3	4.2	3	3.4	JEFFERSON WV		-17			78
15	1.7	21	2.3	25	2.4	KANAWHA WV	36	6	43	62	56
1	.7	2	1.6	3	2.5	LEWIS WV	137	60	280	94	60
				3	2.8	LINCOLN WV					67
4	2.3	6	3.1	10*	4.7	LOGAN WV	35	50	102	78	90
4	2.1	3	1.4	8	4.1	MC DOWELL WV	-33	192	97	77	86
7	2.2	7	2.1	13	3.9	MARION WV	-2	82	78	73	84
5	2.8	5	2.6	4	2.0	MARSHALL WV	-7	-21	-26	24	48
		2	1.8	2	1.6	MASON WV		-11			39
5	2.2	6	2.2	9	2.9	MERCER WV	-1	33	33	58	69
1	.9	3	2.8	4	3.1	MINERAL WV	199	11	232	92	73
3	2.3	1	.7	6	3.9	MINGO WV	-69	444	70	71	84
9	3.6	8	3.1	4	1.6	MONONGALIA WV	-12	-50	-56	08	38
1	1.5	4	5.9	1	1.5	MONROE WV	285	-74	-1	43	37
1	2.3	1	2.2	2	3.9	MORGAN WV	-6	75	65	69	64
1	.9	4	3.6	2	1.6	NICHOLAS WV	280	-57	65	69	38
21*	6.0	10	2.8	18*	5.6	OHIO WV	-53	95	-8	40	94
		2	4.5	1	2.0	PENDLETON WV		-56			47
1	3.5					PLEASANTS WV					
1	1.5	2	4.9	2	2.7	POCAHONTAS WV	225	-45	79	73	63
2	1.3	2	1.4	3	2.1	PRESTON WV	10	43	57	67	48
1	1.2	1	.8	5	3.6	PUTNAM WV	-32	340	198	90	80
6	1.9	1	.3	8	2.2	RALEIGH WV	-84	675	21	54	52
1	.7	5	3.7	8*	5.5	RANDOLPH WV	402	48	640	99	94
2	2.8					RITCHIE WV					
3	4.1			3	3.9	SUMMERS WV			-6	41	84
		3	3.6	2	2.5	TAYLOR WV		-32			58
1	1.7			1	2.1	TUCKER WV			24	55	48
2	3.0			3	4.7	TYLER WV			56	66	90
2	1.9			2	1.9	UPSHUR WV			-1	43	44
2	1.3	3	1.7	3	1.5	WAYNE WV	35	-16	14	50	36
3	3.6	1	1.1	1	1.0	WETZEL WV	-70	-7	-72	03	27
1	4.2			1	3.9	WIRT WV			-9	39	83
3	1.0	12	3.3	23*	5.7	WOOD WV	229	71	462	98	95
1	.9	1	1.2	4	3.6	WYOMING WV	43	191	317	96	80
393	2.2	435	2.2	525	2.5	WISCONSIN WI	-1	12	10		
1	2.0	1	1.6	3	3.5	ADAMS WI	-19	122	79	73	79
3	3.1			1	1.2	ASHLAND WI			-61	06	30
2	1.0	3	1.8	4	1.8	BARRON WI	82	4	90	76	43
2	2.0	3	3.8	5	5.4	BAYFIELD WI	87	44	169	87	94
12	3.0	10	2.0	10	1.6	BROWN WI	-34	-16	-45	13	40
		1	1.3	2	2.1	BUFFALO WI		59			49
		1	1.5	1	1.1	BURNETT WI		-30			28
1	1.1	2	1.8	4	3.1	CALUMET WI	71	70	191	89	73
2	.9	5	2.1	4	1.6	CHIPPEWA WI	124	-25	67	70	38
1	.5	2	1.0	2	1.3	CLARK WI	83	32	142	84	31
2	.9	1	.4	7	2.7	COLUMBIA WI	-51	533	210	91	65
1	1.1	1	1.1			CRAWFORD WI	-2				
23	3.0	21	2.3	24	2.3	DANE WI	-23	1	-22	27	54
10	3.2	9	2.6	11	3.0	DODGE WI	-19	14	-7	40	70
2	1.7	3	2.4	1	.8	DOOR WI	46	-69	-55	08	24
1	.3	10	3.8	7	2.7	DOUGLAS WI	1001	-28	693	99	65
1	.6	1	.6	2	1.3	DUNN WI	-11	126	100	78	31
4	1.8	6	2.2	8	2.5	EAU CLAIRE WI	19	18	41	61	60
				1	7.0	FLORENCE WI					97
5	1.4	5	1.3	10	2.4	FOND DU LAC WI	-7	86	73	72	57
3	1.2	3	1.4	4	1.6	GRANT WI	14	18	34	59	40
3	2.2	7	4.7	1	.8	GREEN WI	116	-84	-65	04	24
		1	1.3	2	1.6	GREEN LAKE WI		27			39
3	2.5	1	1.0			IOWA WI	-59				
1	1.8	4*	7.3	1	1.5	IRON WI	308	-80	-17	31	36
1	.9			3	3.4	JACKSON WI			259	94	77
6	2.3	1	.4	5	1.5	JEFFERSON WI	-83	292	-34	19	37
		4	4.1	3	2.5	JUNEAU WI		-39			59
10	2.4	9	1.9	13	2.4	KENOSHA WI	-22	30	1	45	56
		1	1.0			KEWAUNEE WI					
7	2.2	10	2.8	13	3.2	LA CROSSE WI	30	16	51	64	75
2	1.9	1	1.1	3	3.2	LAFAYETTE WI	-41	182	66	69	75
2	1.7	3	2.6	5	3.9	LANGLADE WI	52	52	132	82	84
4	3.4	1	.6	3	2.0	LINCOLN WI	-81	200	-43	13	46
9	2.8	6	1.5	5	1.2	MANITOWOC WI	-45	-24	-58	07	29
6	1.6	7	1.7	9	1.9	MARATHON WI	7	16	24	55	46
2	.9	5	2.3	6	3.0	MARINETTE WI	141	31	215	91	70
1	2.2	1	1.2	3	3.8	MARQUETTE WI	-43	208	75	73	83
1	.3	8	2.4	8	1.9	MENOMINEE#WI	636	-19	495	98	46
166*	4.1	155*	3.4	159*	3.5	MILWAUKEE WI	-17	5	-13	36	79
4	2.1	5	2.7	3	1.4	MONROE WI	27	-48	-34	19	34
2	1.7	6	4.8	3	1.7	ONEIDA WI	177	-64	-1	44	41
5	1.4	10	2.5	11	2.2	OUTAGAMIE WI	78	-13	54	66	51
2	1.6	2	1.2	5	2.3	OZAUKEE WI	-26	92	41	61	53
1	2.5					PEPIN WI					
2	2.0			3	2.2	PIERCE WI			11	50	51
1	.6	2	1.6	3	1.7	POLK WI	193	4	204	90	41
2	1.4	1	.5	3	1.4	PORTAGE WI	-65	185	-1	43	34
2	1.7	3	2.8	4	4.2	PRICE WI	58	52	141	84	87
18	3.1	17	2.8	18	2.6	RACINE WI	-11	-7	-18	31	60
1	1.0	2	1.9	1	.8	RICHLAND WI	87	-56	-17	31	24
10	2.2	7	1.4	19	3.4	ROCK WI	-38	149	54	66	77
2	2.1	1	1.1			RUSK WI	-48				
				3	1.7	ST CROIX WI					40
2	1.0	6	2.9	5	2.2	SAUK WI	185	-24	118	81	51
1	1.2	1	1.9			SAWYER WI	62				
1	.2	11	2.2	14	2.7	SHEBOYGAN WI	938	21	1157	99	64
				1	1.0	TAYLOR WI					27
				3	2.0	TREMPEALEAU WI					46
3	1.8	3	1.8	2	1.3	VERNON WI	-1	-30	-30	21	31
1	1.8	3	3.7	3	2.5	VILAS WI	108	-33	41	61	58

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WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	3.4	8	2.6	8	2.4	WALWORTH WI	-25	-9	-32	20	55
				1	1.2	WASHBURN WI					30
2	1.2	4	1.7	10	3.5	WASHINGTON WI	44	104	194	90	79
8	1.5	11	1.7	18	2.3	WAUKESHA WI	12	37	54	65	54
4	1.7	7	2.7	8	2.8	WAUPACA WI	60	5	68	70	67
		1	.8	3	2.7	WAUSHARA WI		225			64
8	1.8	8	1.5	12	2.1	WINNEBAGO WI	-15	42	21	54	49
4	1.6	3	1.1	8	2.4	WOOD WI	-32	122	52	65	55
17	1.5	21	1.5	27	1.7	WYOMING WY	1	16	17		
1	1.7	1	1.0			ALBANY WY	-39				
2	5.5			2	2.8	BIG HORN WY			-50	10	65
		2	5.8			CAMPBELL WY					
		1	1.4	2	3.0	CARBON WY		108			70
				1	2.2	CONVERSE WY					51
				2	1.9	FREMONT WY					44
		1	1.6	1	1.3	GOSHEN WY		-16			32
2	5.2					HOT SPRINGS WY					
1	2.8			1	2.1	JOHNSON WY			-24	26	49
1	.4	3	1.4	3	1.3	LARAMIE WY	223	-9	192	89	32
		2	5.4	2	3.9	LINCOLN WY		-28			84
3	1.7	3	2.1	1	.4	NATRONA WY	25	-80	-75	02	22
		1	1.4	1	.8	PARK-TETON#WY		-45			24
1	2.9					PLATTE WY					
3	2.8	6	4.5	8*	6.5	SHERIDAN WY	61	45	134	83	96
1	4.3					SUBLETTE WY					
2	2.2			1	.8	SWEETWATER WY			-63	05	25
				1	2.3	UINTA WY					53
		1	3.1			WASHAKIE WY					

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WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1732	.2	2411	.3	4009	.4	UNITED STATES	10	39	53		
39*	.4	38	.3	51	.3	ALABAMA AL	-29	4	-26		
1*	2.4	1*	1.4			AUTAUGA AL	-40				
2*	1.6			1	.3	BALDWIN AL			-82	01	70
2*	.7	5*	1.3			CALHOUN AL	79				
				1	.6	CHILTON AL					83
				1	1.0	CLAY AL					92
1	.7					COVINGTON AL					
		1*	2.0			CRENSHAW AL					
1*	1.0	1	.8	1	.7	DALLAS AL	-15	-18	-30	27	87
2*	1.1	2*	.8	2	.7	DE KALB AL	-27	-12	-36	22	87
2*	2.0			1	.8	ESCAMBIA AL			-61	10	89
1	.3	1	.2	2	.4	ETOWAH AL	-19	100	62	66	78
1*	1.4	1*	.9			FAYETTE AL	-31				
				1	.7	GENEVA AL					86
1*	2.4					HENRY AL					
1	.6	4*	2.0	1	.3	HOUSTON AL	217	-83	-47	16	73
4	.2	10	.4	20*	.7	JEFFERSON AL	87	64	207	89	87
2*	3.6			1	.8	LAMAR AL			-78	01	89
		1	.9			LAWRENCE AL					
				1	.6	LEE AL					83
2*	.9					MADISON AL					
		1*	1.7	1	1.2	MARENGO AL		-28			94
1	1.0	1	.3	1	.2	MARSHALL AL	-64	-34	-76	03	69
2	.3	2	.2	6	.5	MOBILE AL	-30	115	49	62	80
4*	1.0			2	.3	MONTGOMERY AL			-70	05	71
1	.6	1	.4	1	.3	MORGAN AL	-36	-25	-52	14	71
				1	.9	PICKENS AL					91
1*	1.4			1	.5	PIKE AL			-68	05	79
1*	1.2					RANDOLPH AL					
2*	2.2			1	.6	RUSSELL AL			-72	04	85
		1	1.2			ST CLAIR AL					
1	.6					TALLADEGA AL					
2*	1.6			1	.7	TALLAPOOSA AL			-55	13	87
		2	.5	1	.2	TUSCALOOSA AL		-67			67
1	.4	1	.4	2	.7	WALKER AL	-11	102	80	71	87
		2*	2.7			WINSTON AL					
		1	.2	1	.1	ALASKA AK		-43			
6	.2	17	.3	38	.3	APIZONA AZ	38	23	71		
1*	6.2					APACHE AZ					
		2*	.8			COCHISE AZ					
		1	.7			COCONINO AZ					
		3*	3.1			GILA AZ					
2	.2	5	.2	25	.4	MARICOPA AZ	8	118	134	81	76
		1*	.8	2	.7	MOHAVE AZ		-6			87
				1	1.1	NAVAJO AZ					93
		4	.2	4	.2	PIMA AZ		-32			67
3*	2.5	1	.4	3	.9	PINAL AZ	-84	116	-65	07	90
				2*	2.7	SANTA CRUZ AZ					98
				1	.4	YAVAPAI AZ					74
20	.3	18	.2	24	.2	ARKANSAS AR	-25	-5	-29		
				2*	2.2	ASHLEY AR					98
1	.5					BENTON AR					
1*	1.2					BOONE AR					
				1	.8	BRADLEY AR					90
		1	1.2			CLARK AR					
				1	.9	CLEBURNE AR					90
				1	.3	CRAIGHEAD AR					70
1	.9			1	.5	CRAWFORD AR			-39	21	82
1*	3.3					CRITTENDEN AR					
		1*	1.8			DALLAS AR					
1*	1.4					FRANKLIN AR					
3*	1.4	1	.4	1	.1	GARLAND AR	-74	-62	-90	00	66
1*	1.3					HEMPSTEAD AR					
		1	.6			INDEPENDENCE AR					
2*	1.0	2	.8	2	.6	JEFFERSON AR	-18	-26	-39	21	83
		1*	1.0			JOHNSON AR					
1*	1.3					LAWRENCE AR					
1	.3	1	.4	1	.4	MISSISSIPPI AR	67	-8	55	64	76
		1*	1.9			NEVADA AR					
1*	1.3					PHILLIPS AR					
1*	1.0			1	.8	POINSETT AR			-22	33	89
2*	2.2	1*	1.2			POLK AR	-43				
1	.9			1	.5	POPE AR			-45	17	80
1	.1	2	.2	2	.1	PULASKI AR	65	-30	15	50	66
				1	.8	RANDOLPH AR					88
1*	1.0			2*	2.1	ST FRANCIS AR			106	77	98
				1	.5	SALINE AR					78
		3*	.7	1	.2	SEBASTIAN AR		-77			67
		1*	3.0			STONE AR					
				1	.5	UNION AR					79
		1	.3	4	.8	WASHINGTON AR		172			90
		1	.4			WHITE AR					
145	.2	247	.3	420*	.4	CALIFORNIA CA	25	39	74		
5	.1	18	.4	23	.5	ALAMEDA CA	198	19	256	91	79
2	.4	3	.6	4	.6	BUTTE CA	42	5	49	61	85
1*	2.1					COLUSA CA					
1	.1	4	.2	10	.4	CONTRA COSTA CA	136	69	299	93	74
		1*	1.6			DEL NORTE CA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				2	.5	EL DORADO CA					82
4	.3	2	.1	9	.5	FRESNO CA	-67	292	31	53	79
1	.3			2	.5	HUMBOLDT CA			59	65	79
		3*	1.3	3*	1.1	IMPERIAL CA		-18			93
		7*	.6	8	.5	KERN CA		-12			80
		1	.3			KINGS CA					
1*	1.7					LASSEN CA					
66	.3	94	.3	134	.4	LOS ANGELES CA	14	35	55	64	76
				2	.9	MADERA CA					91
2	.4	3	.4	9*	.8	MARIN CA	-15	139	103	76	90
				1*	1.4	MARIPOSA CA					96
1	.4	1	.4	3	.9	MENDOCINO CA	4	130	141	82	90
2*	.9	3*	.9	2	.4	MERCED CA	-5	-52	-54	14	77
				1*	2.0	MODOC CA					98
3	.5			8*	.8	MONTEREY CA			62	67	88
1	.3	1	.3	2	.3	NAPA CA	-8	22	12	49	72
		3*	1.9	2	1.1	NEVADA CA		-41			93
3	.2	10	.3	28	.4	ORANGE CA	59	46	132	80	75
		3*	.8	1	.2	PLACER CA		-74			68
1*	2.3	1*	1.8			PLUMAS CA	-22				
1	.1	3	.1	12	.4	RIVERSIDE CA	74	147	331	95	75
2	.1	6	.3	8	.2	SACRAMENTO CA	98	-8	82	71	69
2	.1	7	.3	9	.3	SAN BERNARDINO CA	155	1	158	85	70
10	.3	15	.3	24	.3	SAN DIEGO CA	6	7	14	49	71
11	.3	17	.4	28*	.8	SAN FRANCISCO CA	42	100	184	86	88
1	.1	6	.5	6	.4	SAN JOAQUIN CA	416	-16	331	95	76
2	.6	2	.4	5	.6	SAN LUIS OBISPO CA	-26	52	13	49	65
6	.4	3	.1	9	.3	SAN MATEO CA	-65	140	-16	36	72
1	.1	4	.4	7	.4	SANTA BARBARA CA	212	4	225	90	78
3	.2	4	.1	15	.3	SANTA CLARA CA	-11	146	120	78	73
		2	.2	7	.7	SANTA CRUZ CA		235			87
		1	.3	2	.4	SHASTA CA		55			78
		2*	1.3	3*	1.5	SISKIYOU CA		19			96
3*	.6			1	.1	SOLANO CA			-78	01	66
3	.4	5	.4	11*	.8	SONOMA CA	12	84	105	76	89
1	.1	2	.2	3	.3	STANISLAUS CA	47	25	83	72	70
				1	.3	SUTTER CA					70
				1*	1.8	TRINITY CA					97
3	.5	3	.3	4	.4	TULARE CA	-28	8	-23	32	75
		1	.9	1	.5	TUOLUMNE CA		-42			82
2	.3	5	.4	8	.4	VENTURA CA	29	-7	20	52	77
		1	.3	1	.2	YOLO CA		-27			69
4	.1	9	.1	32	.3	COLORADO CO	73	170	367		
				4	.6	ADAMS CO					85
		1*	3.5			BACA CO					
				1	.2	BOULDER CO					67
				1*	1.3	CHAFFEE CO					95
				1*	6.1	COSTILLA CO					99
1	.0	4	.1	12	.3	DENVER-ARAPAHOE#CO	206	170	726	99	73
		1	.2	1	.1	EL PASO CO		-38			66
1	.8					FREMONT CO					
		1	.2	2	.2	JEFFERSON CO		5			67
				5*	1.0	LARIMER CO					92
1	.9					LAS ANIMAS CO					
1	.4					MESA CO					
				1*	3.0	MOFFAT CO					99
				1	.8	MONTROSE CO					88
		1*	1.2	1	1.5	PROWERS CO		25			96
		1	.2	1	.2	PUEBLO CO		-12			67
				1*	6.2	SAGUACHE CO					99
28	.2	46	.3	68	.4	CONNECTICUT CT	31	23	60		
10	.3	14	.4	29*	.6	FAIRFIELD CT	7	75	87	72	85
5	.2	9	.2	7	.1	HARTFORD CT	55	-37	-2	42	66
4*	.7	3	.4	5	.5	LITCHFIELD CT	-47	25	-34	23	80
		4*	.6	2	.3	MIDDLESEX CT		-56			71
6	.2	12	.3	16	.4	NEW HAVEN CT	69	13	90	73	74
1	.1	3	.3	5	.4	NEW LONDON CT	159	48	283	92	78
2*	.8			2	.5	TOLLAND CT			-44	18	79
		1	.2	2	.3	WINDHAM CT		62			73
3	.2	6	.3	17*	.6	DELAWARE DE	56	108	223		
1	.6			3	.9	KENT DE			49	62	90
1	.1	6	.4	13*	.7	NEW CASTLE DE	324	69	615	98	87
1	.3			1	.2	SUSSEX DE			-41	20	67
12	.4	16*	.6	15*	1.0	DIST. OF COLUMBIA DC	57	49	133		
12	.4	16*	.6	15*	1.0	WASHINGTON DC	57	49	133	81	91
41	.2	103	.3	245*	.5	FLORIDA FL	47	36	100		
				2	.5	ALACHUA FL					79
				1	.3	BAY FL					71
				1	1.6	BRADFORD FL					96
		3	.6	8	.6	BREVARD FL		-2			84
5	.4	9	.3	35*	.6	BROWARD FL	-21	96	54	63	84
		1*	2.7			CALHOUN FL					
		1	.3	2	1.0	CHARLOTTE FL		243			92
				1	.2	CITRUS FL					67
1*	2.4	1	.6	1	.2	COLLIER FL	-76	-68	-92	00	67
12	.3	16	.3	50*	.6	DADE FL	-22	112	65	68	83
		7	.4	17*	.8	DUVAL FL		77			88
		2	.3			ESCAMBIA FL					
				1	1.4	HARDEE FL					96
		1*	.7	1	.2	HERNANDO FL		-68			69
				2	.3	HIGHLANDS FL					73

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WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	.2	14*	.7	14	.5	HILLSBOROUGH FL	169	-28	108	77	79
				1	1.1	HOLMES FL					94
		1	.6			INDIAN RIVER FL					
1*	1.1	1	.8			JACKSON FL	-23				
1	.3	3	.7	1	.4	LAKE FL	169	-49	38	56	74
		2	.4	8	.5	LEE FL		29			82
1	.7	1	.6	1	.3	LEON FL	-17	-45	-55	13	72
		1	.2	5	.4	MANATEE FL		116			75
		1	.4	1	.2	MARION FL		-53			67
1*	1.0	2*	1.8	1	.1	MARTIN FL	85	-93	-88	00	66
				3	.9	MONROE FL					90
				1	1.1	NASSAU FL					93
2*	1.5	1	.8			OKALOOSA FL	-46				
2	.2	4	.3	7	.4	ORANGE FL	35	18	59	65	75
				1	.2	OSCEOLA FL					69
1	.1	7	.5	12	.3	PALM BEACH FL	382	-41	185	87	70
		1	.4	4	.4	PASCO FL		7			77
3	.1	12	.3	35*	.6	PINELLAS FL	232	80	495	97	83
3	.5	2	.2	7	.5	POLK FL	-62	140	-8	39	79
				1	.4	PUTNAM FL					78
1	.8	2*	.7	1	.3	ST LUCIE FL	-7	-57	-60	11	72
2	.4	3	.5	7	.4	SARASOTA FL	23	-17	2	43	77
		1	.3	3	.5	SEMINOLE FL		64			80
		1*	1.8			SUMTER FL					
1	.2	2	.2	9	.4	VOLUSIA FL	13	98	124	79	76
1*	2.8					WASHINGTON FL					
31	.3	43	.3	73	.4	GEORGIA GA	3	31	35		
1*	7.3					ATKINSON GA					
		1*	3.3			BACON GA					
1*	1.5	2*	2.1			BAPPOW GA	43				
1*	2.4	1*	1.6			BERRIEN GA	-35				
1	.3	3	.6	1	.2	BIBB GA	135	-72	-34	24	67
				1	.9	BULLOCH GA					91
				1*	4.0	CAMDEN GA					99
				2	1.0	CARROLL GA					91
1*	1.1					CATOOSA GA					
3*	.6	1	.2	3	.4	CHATHAM GA	-73	155	-32	26	77
		1	1.0			CHATTOOGA GA					
		1	.8			CHEROKEE GA					
				2	.7	CLAYTON GA					86
		2	.3	4	.5	COBB GA		56			81
				1	1.1	COFFEE GA					93
				1	.6	COLQUITT GA					85
				1*	1.5	COOK GA					96
1*	1.1			1	.6	COWETA GA			-46	16	84
1*	4.4			1	1.3	CRISP GA			-70	04	95
				2*	2.3	DECATUR GA					98
		4	.4	7	.4	DE KALB GA		10			76
				1	.4	DOUGHERTY GA					74
				1	.9	EMANUEL GA					91
1*	6.0					EVANS GA					
		1*	1.2	2*	2.0	FANNIN GA		65			97
				2	.4	FLOYD GA					76
		1*	1.3			FRANKLIN GA					
3	.2	9	.4	9	.4	FULTON GA	118	-13	89	73	75
1*	2.9					GILMER GA					
		1	.7	1	.4	GLYNN GA		-41			78
				1	.7	GORDON GA					88
1*	1.5			1	1.5	GRADY GA			3	44	96
1	.7	2*	1.0	1	.3	GWINNETT GA	37	-71	-61	10	71
1*	1.5					HARALSON GA					
		1*	1.7			HENRY GA					
		1*	2.6	1*	2.5	IRWIN GA		-6			98
1*	1.0	2*	2.1			JACKSON GA	116				
				1*	2.9	JENKINS GA					99
1*	5.4					LANIER GA					
		1	.9			LAURENS GA					
		1*	9.6			LEE GA					
				1*	3.1	LIBERTY GA					99
				1*	5.4	LINCOLN GA					99
1*	3.4					LUMPKIN GA					
		1*	2.6			MC DUFFIE GA					
		1*	2.6			MACON GA					
		1*	1.7			MADISON GA					
		1*	2.9			MILLER GA					
1*	3.4			1*	3.1	MONROE GA			-10	38	99
				3	.5	MUSCOGEE#GA					82
1*	1.4					NEWTON GA					
1*	3.0					OCONEE GA					
				1	1.1	PAULDING GA					93
1*	2.6					PICKENS GA					
		1*	3.0			PIKE GA					
1	.3			3	.6	RICHMOND GA			115	78	83
1*	3.6			1	1.2	ROCKDALE GA			-67	06	94
1	1.1			2	1.0	SPALDING GA			-6	40	92
1*	3.6			1*	5.2	TAYLOR GA			46	59	99
				1*	1.5	TELFAIR GA					96
				1*	1.5	TERRELL GA					96
				2*	1.3	THOMAS GA					95
1	.8			1	.5	TROUP GA			-45	17	79
				1	.3	WALKER GA					72
1*	1.4			1	1.0	WALTON GA			-32	26	92
		1	.7	1	.7	WARE GA		0			86
				1*	5.8	WHEELER GA					99
				1*	1.8	WILCOX GA					97
		1*	2.0			WORTH GA					
		6*	.8	4	.4	HAWAII HI		-56			

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		4*	.7	4	.5	HONOLULU HI		-36			80
		2*	3.5			MAUI#HI					
5	.2	5	.2	15	.4	IDAHO ID	-17	116	79		
		3	.6	2	.3	ADA ID		-44			73
				1	.5	BANNOCK ID					79
1*	1.2					BONNER ID					
		1*	3.7			BOUNDARY ID					
				1	.2	CANYON ID					68
1*	1.8					CASSIA ID					
				1*	1.6	ELMORE ID					96
				1	1.3	IDAHO ID					95
				1	1.6	JEROME ID					97
2*	1.6	1	.6	3*	1.1	KOOTENAI ID	-61	83	-29	29	93
1*	1.2					LATAH ID					
				3*	1.6	NEZ PERCE ID					96
				1	.5	PAYETTE ID					82
				1*	1.7	WASHINGTON ID					97
99	.2	141	.3	191	.3	ILLINOIS IL	22	26	53		
1	.2					ADAMS IL					
		1*	1.1			ALEXANDER IL					
		1*	.8			BOND IL					
				1	.8	BOONE IL					89
		1	.5	1	.4	BUREAU IL		-15			76
		1	.8			CLARK IL					
1	.4			1	.5	COLES IL			38	56	82
61	.3	82	.3	113	.4	COOK IL	10	34	48	60	78
		1	.6			CRAWFORD IL					
1	.4	2	.7	1	.3	DE KALB IL	63	-51	-21	33	74
				1	.9	DE WITT IL					91
1	.1	5	.3	4	.2	DU PAGE IL	106	-46	11	48	66
		2*	1.3			EDGAR IL					
2*	3.5					EDWARDS IL					
				2*	.9	EFFINGHAM IL					91
1	.4					FRANKLIN IL					
1*	2.2					GALLATIN IL					
				1	.8	GREENE IL					88
1	.9	1	.9			GRUNDY IL	-3				
		1	.4			HANCOCK IL					
1*	3.2					HARDIN IL					
		1	.3	2	.5	HENRY IL		60			82
1	.5					IROQUOIS IL					
2	.2	4	.3	4	.3	KANE IL	69	-6	59	65	72
2	.4	1	.2	3	.6	KANKAKEE IL	-58	255	49	61	84
		1	.2	2	.5	KNOX IL		144			81
3	.3	3	.2	6	.4	LAKE IL	-21	62	27	53	75
4*	.7	3	.4	1	.2	LA SALLE IL	-43	-49	-71	04	68
				1	.3	LOGAN IL					71
1	.6					MC DONOUGH IL					
2	.6	2	.3	2	.3	MC HENRY IL	-44	-4	-46	16	73
		1	.2			MC LEAN IL					
		1	.2	2	.3	MACON IL		62			71
1	.3	1	.3			MACOUPIN IL	-5				
3	.3	2	.2	2	.1	MADISON IL	-41	-26	-56	12	66
		1	.4			MARION IL					
				2*	1.8	MASON IL					97
		1	1.1	1	1.0	MERCER IL		-7			92
1	.6			1	.3	MONTGOMERY IL			-52	15	72
		1	.4	2	.8	OGLE IL		97			89
1	.1	3	.3	7	.7	PEORIA IL	192	124	553	98	86
		1	.6			PERRY IL					
				1	.9	PIKE IL					91
				1	.5	RANDOLPH IL					81
1	.1	3	.3			ROCK ISLAND IL	140				
1	.1	2	.2	4	.3	ST CLAIR IL	72	68	188	87	71
		1	.5	2	1.0	SALINE IL		115			92
1	.1	2	.2	5	.5	SANGAMON IL	65	136	291	92	81
				1*	1.0	SCHUYLER IL					92
1*	2.1					STARK IL					
		1	.2	1	.2	TAZEWELL IL		-20			67
				3	.5	VERMILION IL					81
1*	1.1			1	1.0	WABASH IL			-9	39	92
		2*	1.7	2*	1.6	WARREN IL		-6			96
		3	.3	3	.3	WILL IL		-14			71
				1	.4	WILLIAMSON IL					74
2	.2	2	.2	3	.2	WINNEBAGO IL	-16	32	10	48	69
38	.2	61	.3	99	.4	INDIANA IN	40	44	101		
		2*	1.3			ADAMS IN					
2	.2	1	.1	3	.2	ALLEN IN	-64	181	1	43	69
		2*	.8			BARTHOLOMEW IN					
		1*	1.0			BLACKFORD IN					
		2*	1.0			BOONE IN					
				1*	1.9	BROWN IN					97
				1	.8	CARROLL IN					89
		1	.4	2	.6	CLARK IN		45			83
		1	.6	3*	2.1	CLAY IN		240			98
				1	.4	CLINTON IN					77
		1	.7			DEARBORN IN					
		1	.6	1	.7	DE KALB IN		9			87
3*	.6	2	.4			DELAWARE IN	-36				
1	.8					DUBOIS IN					
		3	.5	2	.3	ELKHART IN		-35			72
				1	.6	FAYETTE IN					85
		1	.3	2	.6	FLOYD IN		79			84
				1	.9	FOUNTAIN IN					91
				1	.7	FULTON IN					86

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.5			1	.5	GIBSON IN			-13	38	79
2	.6	1	.2			GRANT IN	-68				
		1	.6			GREENE IN					
1	.5			2	.7	HAMILTON IN			36	55	87
				1	.4	HENDRICKS IN					76
				1	.3	HENRY IN					73
		3*	.9	2	.5	HOWARD IN		-43			80
				1	.5	JACKSON IN					82
1	.6					JAY IN					
				1	.7	JEFFERSON IN					88
		1	.5	1	.4	JOHNSON IN		-21			75
		1	.4	1	.5	KNOX IN		17			80
				1	.4	KOSCIUSKO IN					77
2	.1	4	.2	11	.5	LAKE IN	37	149	242	91	81
1	.3			3	.5	LA PORTE IN			83	72	82
		2*	.9	4*	1.6	LAWRENCE IN		74			97
1	.2	2	.3	1	.1	MADISON IN	56	-62	-41	20	66
9	.3	10	.3	20	.5	MARION IN	-7	78	66	69	82
		1	.6			MARSHALL IN					
1*	2.3					MARTIN IN					
				1	.5	MIAMI IN					80
				1	.3	MONROE IN					73
				1	.6	MONTGOMERY IN					83
				1	.6	NOBLE IN					83
		1*	1.8			OWEN IN					
				1	1.1	PERRY IN					93
2*	2.2					PIKE IN					
		3*	1.0	1	.2	POPTER IN		-76			69
2*	1.8					POSEY IN					
1	.9					PUTNAM IN					
				1	.7	RUSH IN					87
1	.1	6	.5	2	.1	ST JOSEPH IN	433	-71	55	64	66
				1	.5	SHELBY IN					78
				2*	1.3	STARKE IN					95
3*	.8	1	.2	3	.6	TIPPECANOE IN	-68	153	-20	34	85
1	.1			4	.4	VANDERBURGH IN			229	90	74
1	.8					VERMILLION IN					
1	.2	4	.6	7*	1.1	VIGO IN	243	70	482	97	93
				1	.5	WABASH IN					79
1*	2.5					WARREN IN					
				2*	1.7	WASHINGTON IN					97
		2	.5			WAYNE IN					
21	.1	29	.2	43	.3	IOWA IA	22	43	74		
				1	1.2	ADAIR IA					94
		1	.5			APPANOOSE IA					
1	.2			2	.3	BLACK HAWK IA			46	60	70
		1	.4			CLINTON IA					
				1	.2	DALLAS IA					69
				3	1.2	DES MOINES IA					94
5*	1.3	3	.7	3	.6	DUBUQUE IA	-44	-19	-54	14	63
1*	2.0					EMMET IA					
1	.9			1	.7	FLOYD IA			-16	37	87
1	.9					HAMILTON IA					
		1*	.9			HUMBOLDT IA					
		1	.8	1	.8	JACKSON IA		3			90
				1	.5	JASPER IA					81
1	.5					JOHNSON IA					
		1	1.2			KEOKUK IA					
1	.4	1	.3	4*	1.3	LEE IA	-26	317	210	89	95
		4	.6	4	.5	LINN IA		-10			81
1*	1.0			1	1.7	LUCAS IA			71	70	97
				1	1.3	MADISON IA					95
				3*	1.0	MARSHALL IA					92
		1	.4	2	1.0	MUSCATINE IA		187			92
1	.8	1	.5			O'BRIEN IA	-34				
		1	.7			PLYMOUTH IA					
3	.2	6	.4	4	.2	POLK IA	73	-40	3	45	69
				1	.2	POTTAWATTAMIE IA					68
				1	.9	POWESHIEK IA					90
1	.2	3	.5	1	.1	SCOTT IA	174	-74	-29	29	66
				1	.4	STORY IA					77
		1*	1.1			VAN BUREN IA					
1	.4	1	.4	2	.7	WAPELLO IA	-5	74	65	68	86
		1	.8	1	.9	WASHINGTON IA		10			91
		1	.3			WEBSTER IA					
1	.9			1	.9	WINNESHIEK IA			2	44	91
2	.4			2	.4	WOODBURY IA			3	44	76
				1	.9	WRIGHT IA					91
26	.2	18	.2	21	.2	KANSAS KS	-37	-2	-39		
1	.8	2*	1.9			ATCHISON KS	146				
2*	1.3					CHEROKEE KS					
1*	2.5					CHEYENNE KS					
				1	.7	CLAY KS					88
				1	.8	CLOUD KS					89
1	.7					DICKINSON KS					
1*	2.0			1*	2.2	DONIPHAN KS			10	48	98
				1	.2	DOUGLAS KS					68
		1	1.1			ELLIS KS					
1*	1.6					ELLSWORTH KS					
1*	1.5					FINNEY KS					
		2*	1.2			FRANKLIN KS					
				1*	3.4	GOVE KS					99
				1	.6	GREENWOOD KS					84
1	.7	1	.8			HARVEY KS	8				
		1*	.8			JEFFERSON KS					
2*	3.0					JEWELL KS					
2	.8	1	.2	2	.2	JOHNSON KS	-80	10	-78	02	67

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.6			3*	1.9	LABETTE KS			195	88	97
1	.6					LYON KS					
				1	.6	MC PHERSON KS					83
		1*	2.5			MITCHELL KS					
1	.3	1	.4	1	.2	MONTGOMERY KS	25	-44	-29	28	68
		1*	1.6			MORRIS KS					
2*	2.5					NEMAHA KS					
1*	1.6					OSBORNE KS					
1*	1.3					OTTAWA KS					
1*	1.1					PAWNEE KS					
				1	.8	PRICE KS					89
1	.8	1	.7			RILEY KS	-15				
		1	.5			SALINE KS					
		1	.1	4	.2	SEDGWICK KS		247			69
				1	.2	SHAWNEE KS					67
1*	2.0					STAFFORD KS					
1*	3.3	1*	1.8			WABAUNSEE KS	-45				
2	.3	3	.4	2	.2	WYANDOTTE KS	33	-34	-12	38	69
29	.2	51	.3	69	.4	KENTUCKY KY	46	15	69		
				1	.9	ALLEN KY					90
		1	.6			BARREN KY					
				1*	1.6	BATH KY					97
1	.6	1	.6			BELL KY	-1				
1*	1.3					BOONE KY					
				1	1.1	BOURBON KY					93
1	.4	4*	1.4	2	.6	BOYD KY	225	-58	38	56	84
		1	1.0			BOYLE KY					
		1*	1.7	1	1.4	BREATHITT KY		-17			96
				1	.9	BULLITT KY					90
		4*	.8	2	.3	CAMPBELL KY		-58			72
				1*	2.0	CARROLL KY					97
1*	1.6			1	1.2	CASEY KY			-22	32	94
1	.5	1	.6	2	.9	CHRISTIAN KY	8	48	60	66	90
1*	1.5					CLAY KY					
		1*	2.4			CUMBERLAND KY					
1	.3			4*	.9	DAVIESS KY			219	90	91
1*	1.8					ESTILL KY					
1	.2	3	.5	6*	.8	FAYETTE KY	165	57	317	94	89
		2*	3.2			FLEMING KY					
		1	.6			FLOYD KY					
		1	.6			FRANKLIN KY					
		1*	5.1			GALLATIN KY					
1	.5					GRAVES KY					
				1	.6	GRAYSON KY					85
				2	1.1	GREENUP KY					93
				1	.4	HARDIN KY					77
1	.6			2	1.1	HARLAN KY			86	72	93
1*	1.4			1	.7	HARRISON KY			-49	15	87
		1	.6			HENDERSON KY					
				1*	2.5	HICKMAN KY					98
4	.2	11	.4	12	.4	JEFFERSON KY	107	-6	95	74	74
		1	1.1			JOHNSON KY					
2	.3	4	.6	5	.6	KENTON KY	77	6	88	73	85
1	1.1			2*	1.2	KNOX KY			6	46	94
1*	.7					LAUREL KY					
1*	3.1			1*	2.1	LEE KY			-33	24	98
		2*	1.8	2*	1.4	LETCHER KY		-20			96
				1*	1.4	LEWIS KY					95
		1*	1.3			LINCOLN KY					
				1	1.0	LOGAN KY					92
1	.4					MC CRACKEN KY					
1*	1.9	1*	1.6	2*	3.0	MC CREARY KY	-14	80	54	63	99
				1*	2.1	MAGOFFIN KY					98
1*	.9	1	1.1			MASON KY	17				
1*	2.4					MEADE KY					
				1*	5.0	MENIFEE KY					99
		1*	1.4			MONTGOMERY KY					
		1	.7			MUHLENBERG KY					
				2*	2.4	OLDHAM KY					98
1*	1.9	1*	1.3			PENDLETON KY	-30				
				1	.3	PIKE KY					71
				1	.4	PULASKI KY					74
		1*	6.9			ROBERTSON KY					
1*	2.0					ROCKCASTLE KY					
				1	1.6	POWAN KY					96
				1	1.2	SCOTT KY					94
		1*	1.3	1	1.4	SIMPSON KY		11			95
1*	2.3					TODD KY					
				2*	2.4	UNION KY					98
		1	.5	1	.2	WAPPEN KY		-55			68
		1*	.8			WEBSTER KY					
1	.8					WHITLEY KY					
24	.3	36	.3	60	.4	LOUISIANA LA	10	32	45		
1	.7			1	.4	ACADIA LA			-45	18	75
1*	1.1			1	.8	ASCENSION LA			-32	25	88
1	.6			1	.5	AVOYELLES LA			-23	32	81
1*	1.2					BEAUREGARD LA					
1*	1.6					BIENVILLE LA					
				2	1.1	BOSSIER LA					93
				6	.6	CADDO LA					84
1	.4	1	.3	4	.7	CALCASIEU LA	-39	162	61	66	86
		1*	2.9			CAMERON LA					
1*	1.7					DE SOTO LA					
		1	.2	4	.4	EAST BATON ROUGE LA		100			76
				1*	3.9	EAST CARROLL LA					99
1*	1.0	1	.6	2*	1.5	EVANGELINE LA	-43	168	53	63	96
		1*	1.3	1	.7	FRANKLIN LA		-46			87

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WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	2.3					GRANT	LA					
		1	.6	1	.4	IBERIA	LA		-27			78
				2*	2.4	IBERVILLE	LA					98
1	.4	1	.1	5	.3	JEFFERSON	LA	-72	166	-25	31	72
2*	1.0					LAFAYETTE	LA					
		1	.5	1	.4	LAFOURCHE	LA		-20			74
				1	.6	LIVINGSTON	LA					85
		1	1.0	1	.8	MOREHOUSE	LA		-27			88
7	.3	13*	.5	9	.5	ORLEANS	LA	59	-10	43	58	79
1	.4	2	.5	2	.4	OUACHITA	LA	37	-31	-6	40	75
		1*	1.7			POINTE COUPEE	LA					
1	.3	1	.3	2	.4	RAPIDES	LA	-19	65	33	54	77
				1*	1.8	RED RIVER	LA					97
		1*	1.4			RICHLAND	LA					
1*	1.9	1*	1.4			SABINE	LA	-27				
				1	1.3	ST CHARLES	LA					95
1*	4.0	1*	4.1			ST HELENA	LA	3				
		1*	2.1			ST JAMES	LA					
1	.5	1	.4	6*	2.1	ST LANDRY	LA	-22	426	313	94	98
		1*	1.4			ST MARTIN	LA					
				2	.6	ST TAMMANY	LA					84
		2*	1.3	1	.4	TERREBONNE	LA		-66			78
				1	.5	VERMILION	LA					79
				1	.8	VERNON	LA					89
		1*	3.6			WEST BATON ROUGE	LA					
		1*	1.1			WINN	LA					
12	.2	25*	.4	32	.5	MAINE	ME	88	13	113		
		4*	.8	3	.5	ANDROSCOGGIN	ME		-41			79
2	.6	1	.2	3	.7	AROOSTOOK	ME	-58	171	15	50	86
1	.1	7*	.6	9*	.7	CUMBERLAND	ME	467	17	562	98	67
1	.9	1	.9	3*	2.3	FRANKLIN	ME	-3	153	146	82	98
		1	.4	2	.8	HANCOCK	ME		116			89
		1	.2	2	.4	KENNEBEC	ME		98			74
				1	.6	KNOX	ME					85
2*	.8	1	.4			OXFORD	ME	-53				
		5*	.8	2	.3	PENOBSCOT	ME		-63			71
1	.8			1	.3	SAGADAHOC	ME			-62	09	72
		2*	.9			SOMERSET	ME					
				1	.8	WALDO	ME					89
3*	1.4	1	.5	1	.5	WASHINGTON	ME	-67	9	-64	08	81
2	.4	1	.2	4	.5	YORK	ME	-57	223	40	57	81
21	.2	41	.3	86*	.5	MARYLAND	MD	34	68	126		
		2	.4	1	.2	ALLEGANY	MD		-54			67
		5*	.7	5	.4	ANNE ARUNDEL	MD		-46			76
1	.1	4	.2	15	.4	BALTIMORE	MD	194	180	724	99	78
				1	.7	CAROLINE	MD					86
				2	.5	CARROLL	MD					80
		3*	1.6	1	.3	CECIL	MD		-80			73
				2*	1.1	CHARLES	MD					94
		1	.6			DORCHESTER	MD					
		2	.6			FREDERICK	MD					
				1	.9	GARRETT	MD					90
1	.5			1	.1	HARFORD	MD			-72	04	66
1*	1.1			2	.6	HOWARD	MD			-48	15	84
				1	.9	KENT	MD					90
1	.1	3	.2	10	.4	MONTGOMERY	MD	128	146	460	96	75
2	.4	3	.3	10	.5	PRINCE GEORGE'S	MD	-39	91	16	50	81
				1	.8	ST MARY'S	MD					89
1*	1.1			1	1.2	SOMERSET	MD			10	47	94
2	.5			4	.7	WASHINGTON	MD			34	54	86
		1	.4	3	1.0	WICOMICO	MD		122			92
1*	1.3					WORCESTER	MD					
11	.3	17*	.5	25*	.8	BALTIMORE CITY	MD	68	73	190	88	89
73	.3	89	.3	163*	.5	MASSACHUSETTS	MA	7	69	80		
3*	.8	1	.1	7	.9	BARNSTABLE	MA	-85	652	13	49	90
2	.3	1	.1	2	.2	BERKSHIRE	MA	-55	56	-29	29	68
4	.2	8	.3	6	.2	BRISTOL	MA	59	-25	20	51	68
6	.2	9	.2	19	.5	ESSEX	MA	28	98	153	84	79
1	.3	1	.3	4*	.9	FRANKLIN	MA	-26	235	147	83	90
9	.4	6	.2	16	.6	HAMPDEN	MA	-40	145	48	60	84
3	.6	2	.4	3	.4	HAMPSHIRE	MA	-36	18	-24	32	77
16	.2	19	.3	42	.5	MIDDLESEX	MA	6	97	109	77	81
5	.2	6	.2	12	.3	NORFOLK	MA	-6	70	60	66	72
1	.1	8*	.5	8	.4	PLYMOUTH	MA	624	-14	520	98	77
17	.3	22*	.5	28*	.7	SUFFOLK	MA	40	40	96	74	86
6	.2	6	.2	16	.4	WORCESTER	MA	-19	144	98	75	76
67	.2	78	.2	151	.4	MICHIGAN	MI	-8	67	54		
				1	.6	ALPENA	MI					84
		2*	1.1			BARRY	MI					
2	.4	3	.6	3	.5	BAY	MI	25	-12	9	47	80
2	.3	2	.3	3	.4	BERRIEN	MI	-19	38	12	48	75
		1	.5			BRANCH	MI					
				5	.7	CALHOUN	MI					86
1	.7					CASS	MI					
				1	1.1	CHARLEVOIX	MI					94
1*	2.0			1	.7	CLARE	MI			-66	07	86
		1	.5			DICKINSON	MI					
2*	.8			2	.6	EATON	MI			-32	26	83
3	.3	5	.4	8	.5	GENESEE	MI	45	21	75	70	79
		1	.4			GRAND TRAVERSE	MI					
				1	.2	GRATIOT	MI					68
		1	.4	3*	1.2	HURON	MI		164			94
4	.5	1	.1	5	.5	INGHAM	MI	-79	349	-5	41	79

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WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.5	IOSCO	MI					82
				1	.7	IRON	MI					88
		2*	1.4			ISABELLA	MI					
1	.2	1	.1	6*	.9	JACKSON	MI	-14	474	395	96	90
1	.2	1	.1	2	.2	KALAMAZOO	MI	-24	43	8	47	67
5	.3	3	.1	6	.3	KENT	MI	-55	89	-15	37	70
1	.5	1	.5	1	.4	LAPEER	MI	-10	-11	-20	35	77
3*	.8	1	.3	1	.2	LENAWEE	MI	-66	-17	-72	04	69
				2	.6	LIVINGSTON	MI					83
2	.3	3	.2	15	.5	MACOMB	MI	-48	222	67	69	81
1	.4					MARQUETTE	MI					
				1	.7	MECOSTA	MI					87
2*	1.5	1	.8	1	.6	MENOMINEE	MI	-49	-20	-59	11	84
		2*	.9			MIDLAND	MI					
		1	.2	2	.4	MONROE	MI		65			75
		1*	3.4			MONTMOPENCY	MI					
2	.4	3	.4	3	.4	MUSKEGON	MI	25	-10	13	49	76
		1	.7			NEWAYGO	MI					
1	.1	6	.2	17	.4	OAKLAND	MI	124	92	328	94	75
1	.3			1	.1	OTTAWA	MI			-66	06	66
				1	1.2	PRESQUE ISLE	MI					94
1	.1	1	.1	3	.3	SAGINAW	MI	-5	161	147	83	72
1	.2	2	.4	1	.2	ST CLAIR	MI	47	-56	-36	23	67
				2	.8	ST JOSEPH	MI					89
				1	.4	SANILAC	MI					76
2*	.8			1	.3	SHIAWASSEE	MI			-57	12	72
1	.4					TUSCOLA	MI					
		1	.4			VAN BUREN	MI					
		1	.2	3	.4	WASHTENAW	MI		150			75
26	.3	29	.3	45	.4	WAYNE	MI	-14	65	42	58	77
1*	1.1			1	.8	WEXFORD	MI			-28	29	88
23	.2	23	.1	56	.3	MINNESOTA	MN	-21	121	75		
				1	.9	AITKIN	MN					91
				1	.7	BELTRAMI	MN					87
				2*	2.0	BENTON	MN					97
1*	2.3					BIG STONE	MN					
				1	.3	BLUE EARTH	MN					72
		1	.7			CARLTON	MN					
				1	.6	CARVER	MN					85
				1	.9	CASS	MN					90
1*	1.2			1	1.1	CHIPPEWA	MN			-9	39	93
				1	.5	CLAY	MN					82
				1	.2	DAKOTA	MN					69
2*	1.6					FARIBAULT	MN					
1	.8					FILLMORE	MN					
1	.5					GOODHUE	MN					
3	.1	14	.3	18	.4	HENNEPIN	MN	274	30	384	96	75
1*	1.2					HOUSTON	MN					
				1	1.4	HUBBARD	MN					95
				1	.5	KANDIYOHI	MN					80
1*	2.6			1	1.0	KOOCHICHING	MN			-60	11	92
		1*	4.6			LAKE OF THE WOODS	MN					
				1*	1.2	LINCOLN	MN					94
				1	1.1	LYON	MN					93
1*	1.4					MAPSHALL	MN					
		1	.9	1	.6	NICOLLET	MN		-37			83
				1	.3	OLMSTED	MN					70
1*	1.0			1	.6	PINE	MN			-40	20	84
				2	1.3	POLK	MN					95
3	.1	3	.1	8	.3	RAMSEY	MN	0	105	104	76	71
		1	.9			REDWOOD	MN					
1	.8					RENVILLE	MN					
1	.5					RICE	MN					
2	.2			6	.4	ST LOUIS	MN			121	79	77
				1	.8	SIBLEY	MN					88
		1	.3			STEARNS	MN					
				1*	1.1	STEVENS	MN					93
		1	1.0			WABASHA	MN					
				1	.3	WASHINGTON	MN					72
				1	1.4	WATONWAN	MN					96
1	.4					WINONA	MN					
2*	1.5					WRIGHT	MN					
14	.2	18	.3	22	.2	MISSISSIPPI	MS	3	-5	-2		
				2*	1.8	ADAMS	MS					97
				1	.6	ALCORN	MS					83
				2*	3.9	AMITE	MS					99
1*	2.1			1*	1.5	CLAY	MS			-27	30	96
		1*	.7			GRENADA	MS					
1*	1.7					HANCOCK	MS					
1	.6	2	.5			HARRISON	MS	-17				
2	.5	2	.4	4	.5	HINDS	MS	-29	45	3	45	81
		1	.5			JACKSON	MS					
		1*	2.4			JEFFERSON DAVIS	MS					
		1	.6			JONES	MS					
		2	.8	2	.6	LAUDERDALE	MS		-27			84
		1*	2.3	1*	2.3	LAWRENCE	MS		-1			98
				1	1.1	LEAKE	MS					93
		1	.6	1	.4	LEE	MS		-21			78
		1	.9			LEFLORE	MS					
1*	1.8					MADISON	MS					
1*	1.6	1*	1.3			MARION	MS	-17				
1*	1.1					NESHOBA	MS					
		1*	1.2			PANOLA	MS					
		1	.9			PEARL RIVER	MS					
1	1.0			2*	1.4	PIKE	MS			46	60	96
1*	1.4					PRENTISS	MS					
1*	2.3					QUITMAN	MS					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.4	RANKIN	MS					77
		2*	2.4	1	.9	SIMPSON	MS		-62			90
1*	1.6					SUNFLOWER	MS					
				1	.8	TISHOMINGO	MS					88
				1	.6	WARREN	MS					84
1*	1.0					WASHINGTON	MS					
1*	1.9					WEBSTER	MS					
				1	1.0	YAZOO	MS					93
47	.2	61	.2	75	.3	MISSOURI	MO	10	19	32		
		1	1.2			ADAIR	MO					
1	.7			1	.7	AUDRAIN	MO			6	47	88
		1*	1.3	1	.8	BARTON	MO		-39			88
		1	.6	1	.9	BATES	MO		37			90
				1	.3	BOONE	MO					73
2	.3			3	.5	BUCHANAN	MO			85	72	82
1	.6	2*	1.0			BUTLER	MO	63				
				1	.9	CALDWELL	MO					91
		1	.5			CALLAWAY	MO					
		1*	2.2	1	.7	CAMDEN	MO		-70			86
1	.8					CASS	MO					
				2	.4	CLAY	MO					74
		1*	1.7			CLINTON	MO					
1	.5			1	.3	COLE	MO			-29	28	73
				1	1.4	CRAWFORD	MO					95
1*	2.1					DADE	MO					
		1*	1.6			DAVIESS	MO					
2*	1.2					DUNKLIN	MO					
		1	.4			FRANKLIN	MO					
				1	.1	GREENE	MO					66
1	.6			2*	1.0	HENRY	MO			82	71	92
				1	.8	HOWELL	MO					89
9	.3	14	.4	10	.3	JACKSON	MO	27	-19	3	44	72
1	.2	3	.4	1	.2	JASPER	MO	136	-51	16	50	68
1	.5	1	.4			JEFFERSON	MO	-24				
		2*	1.4			LACLEDE	MO					
1	.6					LINN	MO					
				2*	1.3	LIVINGSTON	MO					95
1	.6	1	.7			MARION	MO	12				
1*	1.4	1*	1.1			MISSISSIPPI	MO	-20				
				1	.9	MONROE	MO					91
				1	1.1	MORGAN	MO					93
1*	.9	1	.8			NEW MADRID	MO	-15				
		1	.5	1	.3	NEWTON	MO		-31			72
		1	.4			NODAWAY	MO					
				1	1.3	OSAGE	MO					95
		1*	2.1			OZARK	MO					
1	.5	2*	.9			PETTIS	MO	68				
1	.7					PHELPS	MO					
		1	1.1	1	1.0	PIKE	MO		-10			92
1*	1.2	1	.8			PLATTE	MO	-37				
1	.8					POLK	MO					
				1	1.0	PULASKI	MO					92
				1	1.7	RIPLEY	MO					97
		1	.4	1	.2	ST CHARLES	MO		-51			68
				1	1.8	ST CLAIR	MO					97
2*	.9	2	.7			ST FRANCOIS	MO	-30				
1	.0	7	.2	20	.4	ST LOUIS COUNTY	MO	343	140	962	99	76
1	.7	2*	1.3			SALINE	MO	80				
				1	.5	SCOTT	MO					81
				1	1.2	WAYNE	MO					94
		1	1.2	1	.9	WRIGHT	MO		-22			91
14	.3	8	.2	13	.4	ST LOUIS CITY	MO	-38	121	36	55	78
5	.2	6	.2	6	.2	MONTANA	MT	-4	-8	-11		
		1*	2.9			BEAVERHEAD	MT					
				2*	7.6	BIG HORN	MT					99
		1	.4			CASCADE	MT					
1*	1.6					CUSTER	MT					
1	.7			1	.5	FLATHEAD	MT			-29	28	79
1*	3.1					HILL	MT					
1	.6			1	.3	MISSOULA	MT			-40	21	73
		1*	3.5			MUSSELSHELL	MT					
		1*	1.5			PARK#	MT					
1	.3	1	.3	2	.8	SILVER BOW	MT	-7	151	134	81	89
		1	.2			YELLOWSTONE	MT					
7	.1	16	.2	21	.2	NEBRASKA	NB	110	7	125		
				1	.5	ADAMS	NB					82
				1	.6	BOX BUTTE	NB					83
				1	.6	BUFFALO	NB					85
				1	1.2	BURT	NB					94
1*	.9	1	.6			CASS	NB	-36				
				1*	2.0	CHERRY	NB					97
		1*	1.8			DAKOTA	NB					
		1*	7.5			DEUEL	NB					
4	.3	4	.2	6	.3	DOUGLAS	NB	-22	33	4	45	72
		1*	2.2			FILLMORE	NB					
				1	.8	GAGE	NB					88
				1*	62.9	HAYES	NB					99
1*	1.2					JEFFERSON	NB					
				1*	1.7	KEITH	NB					97
1	.2	3	.4	2	.2	LANCASTER	NB	138	-48	23	52	68
				2	.9	LINCOLN	NB					90
		1	.4			MADISON	NB					
		1	1.3			OTOE	NB					
				1*	5.8	PERKINS	NB					99
				1	.7	PLATTE	NB					88

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	1.7			RED WILLOW	NB					
		1	.8			SALINE	NB					
				1*	1.4	VALLEY	NB					95
		1*	1.4			WASHINGTON	NB					
1	.1	4	.2	5	.2	NEVADA	NV	55	-26	15		
1	.5	2	.2	3	.2	CLARK	NV	-59	-17	-66	07	67
				1*	23.8	ESMERALDA	NV					99
		2	.4			WASHOE	NV					
				1*	2.2	WHITE PINE	NV					98
5	.1	9	.2	28*	.6	NEW HAMPSHIRE	NH	49	175	312		
1	.6					BELKNAP	NH					
		1	.3	1	.2	CHESHIRE	NH		-27			69
		1	.5	3*	1.3	COOS	NH		165			95
1	.3			2	.5	GRAFTON	NH			65	68	82
1	.1	4	.4	8	.6	HILLSBOROUGH	NH	264	64	498	97	83
1	.2	1	.2	2	.4	MERRIMACK	NH	-4	138	128	80	77
		1	.2	8*	1.0	ROCKINGHAM	NH		579			92
1	.3	1	.3	1	.2	STRAFFORD	NH	-12	-29	-38	21	68
				3*	1.5	SULLIVAN	NH					96
66	.3	108	.3	180*	.4	NEW JERSEY	NJ	28	39	78		
2	.2	3	.3	9*	.7	ATLANTIC	NJ	39	111	194	88	86
4	.1	8	.2	26	.5	BERGEN	NJ	55	164	308	93	79
1	.2	1	.1	6	.4	BURLINGTON	NJ	-39	342	171	85	77
3	.2	8	.4	11	.5	CAMDEN	NJ	85	34	148	83	80
		2	.4	3	.4	CAPE MAY	NJ		-4			76
1	.2			2	.3	CUMBERLAND	NJ			20	52	70
18*	.4	17	.4	12	.3	ESSEX	NJ	-9	-26	-33	25	70
2	.5	1	.2	5	.6	GLOUCESTER	NJ	-58	211	32	53	84
10	.3	17*	.5	17	.5	HUDSON	NJ	66	-1	63	67	81
2	.7	1	.3			HUNTERDON	NJ	-64				
2	.2	6	.4	9	.5	MERCER	NJ	157	27	228	90	82
2	.2	4	.2	14	.5	MIDDLESEX	NJ	12	140	169	85	80
1	.1	9	.5	13	.5	MONMOUTH	NJ	477	6	512	97	80
3	.3	6	.4	11	.6	MORRIS	NJ	26	56	98	75	84
1	.2	2	.1	8	.4	OCEAN	NJ	-20	196	137	82	75
3	.1	4	.2	11	.4	PASSAIC	NJ	50	104	206	89	77
2*	.6	2	.8	1	.4	SALEM	NJ	28	-50	-35	23	75
2	.4	3	.3	5	.6	SOMERSET	NJ	-9	64	50	62	83
1	.5			3	.7	SUSSEX	NJ			48	60	86
4	.2	11	.4	12	.4	UNION	NJ	99	-14	72	70	75
2	.6	3*	.7	2	.4	WARREN	NJ	26	-47	-33	25	76
8	.4	6	.2	16	.4	NEW MEXICO	NM	-55	109	-6		
1	.3	2	.2	10	.7	BERNALILLO	NM	-47	302	113	78	87
				1	.4	DONA ANA	NM					75
1*	1.5					GRANT	NM					
				2	1.1	LEA	NM					93
				1*	2.1	LINCOLN	NM					98
1*	2.2	1*	1.7			LUNA	NM	-21				
				1	.8	OTERO	NM					90
				1	1.4	SANDOVAL	NM					96
		1	1.4			SAN JUAN	NM					
1*	1.2					SAN MIGUEL	NM					
2*	1.6	2*	.9			SANTA FE	NM	-45				
1*	3.2					SOCORRO	NM					
1*	1.7					VALENCIA	NM					
243*	.3	336*	.4	483*	.5	NEW YORK	NY	16	36	58		
3	.2	8	.5	10	.5	ALBANY	NY	134	7	151	83	81
				1	.5	ALLEGANY	NY					81
28*	.4	20	.2	26	.4	BRONX	NY	-38	69	5	46	76
2	.2	1	.1	2	.1	BROOME	NY	-63	88	-31	27	66
2	.5	3	.6	4	.8	CATTARAUGUS	NY	32	24	65	67	89
		1	.2	1	.1	CAYUGA	NY		-60			66
3	.3	5	.6			CHAUTAUQUA	NY	75				
2	.4	1	.1	4	.6	CHEMUNG	NY	-65	310	45	59	83
1	.3			1	.4	CHENANGO	NY			7	47	74
		1	.3	1	.2	CLINTON	NY		-38			68
2	.7	1	.4	2	.4	COLUMBIA	NY	-40	-9	-45	17	75
		1	.5			CORTLAND	NY					
1	.3					DELAWARE	NY					
1	.1	1	.1	7	.6	DUTCHESS	NY	-11	608	527	98	85
15	.3	18	.3	29	.5	ERIE	NY	1	44	45	59	79
				2	.8	ESSEX	NY					89
2*	.9	2	1.0	2	.7	FRANKLIN	NY	14	-30	-20	34	66
		2	.7	5*	1.3	FULTON	NY		99			95
		2	.7	2	.7	GENESEE	NY		-7			86
1	.5	1	.6	1	.4	GREENE	NY	36	-29	-3	41	78
1	.2	4*	1.0	3	.5	HERKIMER	NY	318	-45	128	80	82
5*	1.0	3	.6	2	.3	JEFFERSON	NY	-41	-40	-65	07	73
36	.3	38	.3	59	.5	KINGS(BROOKLYN)	NY	-4	69	62	67	79
1	.4			2	.8	LIVINGSTON	NY			100	75	89
		2	.6	2	.7	MADISON	NY		2			86
9	.3	9	.3	19	.5	MONROE	NY	-17	84	53	63	80
				4*	.8	MONTGOMERY	NY					90
13	.4	16	.3	41	.5	NASSAU	NY	-32	108	42	57	82
44*	.5	73*	.8	47*	.7	NEW YORK(MANHATTAN)	NY	60	-15	36	55	86
1	.1	2	.2	4	.3	NIAGARA	NY	55	60	147	83	70
1	.1	4	.3	6	.3	ONEIDA	NY	264	23	372	96	73
4	.2	6	.3	12	.5	ONONDAGA	NY	24	81	125	79	79
2	.5			1	.2	ONTARIO	NY			-58	12	69
3	.3	4	.3	4	.3	ORANGE	NY	5	1	6	46	74
		3*	1.5			ORLEANS	NY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
5*	1.1	1	.2	7*	1.3	OSWEGO	NY	-81	538	19	51	95
1	.3			1	.3	OTSEGO	NY			-18	35	70
1	.6			3	.9	PUTNAM	NY			42	57	91
20	.3	39	.3	53	.4	QUEENS	NY	27	31	66	69	77
4	.5	3	.3	6	.7	RENSSELAER	NY	-32	104	38	56	87
3	.3	5	.4	12*	.8	RICHMOND	NY	29	97	154	84	88
1	.2	4	.5	1	.1	ROCKLAND	NY	239	-78	-26	31	66
1	.2	3	.6	4	.7	ST LAWRENCE	NY	207	16	257	91	86
1	.2			6*	.9	SARATOGA	NY			313	94	90
		4	.4	7	.6	SCHENECTADY	NY		39			84
		1	.7			SCHOHARIE	NY					
		1*	1.1			SCHUYLER	NY					
1	.4					SENECA	NY					
		1	.2	2	.4	STEUBEN	NY		106			75
7	.3	21*	.5	44*	.8	SUFFOLK	NY	68	51	153	84	89
				2	.5	SULLIVAN	NY					82
1	.6	2*	1.4			TIOGA	NY	153				
		1	.3	1	.3	TOMPKINS	NY		-4			72
		2	.3	1	.1	ULSTER	NY		-52			66
		1	.4	3	1.0	WARREN	NY		167			92
2	.9	1	.4	1	.3	WASHINGTON	NY	-53	-20	-62	09	72
		2	.6	1	.2	WAYNE	NY		-65			68
11	.3	11	.2	20	.4	WESTCHESTER	NY	-25	61	21	52	74
		1	.5	2	1.0	WYOMING	NY		91			93
1	1.2					YATES	NY					
30	.3	39	.2	57	.2	NORTH CAROLINA	NC	-15	5	-11		
1	.8	1	.3	4	.8	ALAMANCE	NC	-67	215	3	44	89
		1	.9			ASHE	NC					
		1*	1.3			BERTIE	NC					
1	.2					BUNCOMBE	NC					
		1	.4	2	.7	BURKE	NC		98			87
		2*	1.0			CALDWELL	NC					
1*	2.2					CASWELL	NC					
				1	.2	CATAWBA	NC					68
1*	3.4					CLAY	NC					
1	.4			1	.3	CLEVELAND	NC			-21	33	71
				1	.5	CRAVEN	NC					79
				2	.3	CUMBERLAND	NC					73
				1*	1.1	DARE	NC					93
1	.8	2	.7	1	.2	DAVIDSON	NC	-13	-74	-78	02	67
1	.5					DUPHAM	NC					
1	1.4					EDGECOMBE	NC					
2	.6			3	.3	FORSYTH	NC			-51	15	71
1*	1.3					FRANKLIN	NC					
2	.5	1	.2	3	.4	GASTON	NC	-72	143	-31	27	75
1	.2	3	.3	4	.3	GUILFORD	NC	54	2	57	65	73
				1	.5	HALIFAX	NC					81
		4*	1.9	1	.3	HAYWOOD	NC		-85			71
		1	.5	2	.8	HENDERSON	NC		67			88
1	.5					IREDELL	NC					
1	.6	1	.5	1	.3	JOHNSTON	NC	-19	-27	-41	20	73
		1	1.0			LEE	NC					
				1	.5	LINCOLN	NC					82
1*	1.6	1	.6	1	.6	MC DOWELL	NC	-59	-5	-61	09	84
1*	1.7			1	1.1	MARTIN	NC			-36	22	93
2	.2	5	.5	3	.2	MECKLENBURG	NC	166	-55	20	52	68
2*	1.7	1	.6	2	.7	MOORE	NC	-65	25	-56	13	68
1	.4	1	.5	2	.5	NEW HANOVER	NC	18	2	20	51	81
		1*	1.1			NORTHAMPTON	NC					
				1	.5	ONSLOW	NC					79
1*	1.0			1	.4	ORANGE	NC			-60	10	77
				1	1.2	PENDER	NC					94
		1*	1.0			PERSON	NC					
				2	.9	RICHMOND	NC					91
		1	.3			ROCKINGHAM	NC					
2	.8			2	.4	ROWAN	NC			-54	14	74
				2	.7	RUTHERFORD	NC					87
1	1.4			1	.5	SAMPSON	NC			-67	06	80
		1	.6	1	.3	STANLY	NC		-46			73
1	.5	2	.9			SURRY	NC	71				
1*	1.8					TRANSYLVANIA	NC					
		1	.5	1	.4	UNION	NC		-26			75
		1	.9	1	.6	VANCE	NC		-36			84
				4	.4	WAKE	NC					76
		1*	2.1			WARREN	NC					
		1*	1.0			WATAUGA	NC					
				1	.3	WAYNE	NC					72
1	.5	1	.4	1	.4	WILKES	NC	-13	-21	-32	27	74
		1	.6			WILSON	NC					
4	.2	1	.0	6	.2	NORTH DAKOTA	ND	-80	456	14		
				1*	2.1	CAVALIER	ND					98
				1*	2.0	GRIGGS	ND					97
1*	2.0					MC HENRY	ND					
				1*	2.9	MC KENZIE	ND					99
		1*	1.5			MC LEAN	ND					
				1	1.0	MORTON	ND					93
1*	2.7					RAMSEY	ND					
1*	2.0					RANSOM	ND					
1*	1.1					RICHLAND	ND					
				1	1.1	STARK	ND					93
				1	1.6	TRAILL	ND					96
66	.2	115	.2	229	.4	OHIO	OH	48	76	160		
		1	1.1			ADAMS	OH					
1	.2	4*	.7	3	.5	ALLEN	OH	229	-36	109	78	80
		1	.2			ASHTABULA	OH					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				2	.9	ATHENS OH					90
		1	.2	2	.4	BELMONT OH		111			78
1	.2	2	.2	6	.5	BUTLER OH	27	150	218	89	82
		1	.6			CHAMPAIGN OH					
		3	.4	4	.5	CLARK OH		22			82
1	.4	1	.4	3	.7	CLERMONT OH	-13	82	59	66	86
				1	.6	CLINTON OH					83
2	.4	2	.3	4	.6	COLUMBIANA OH	-10	91	72	70	85
		1	.4	2	1.1	COSHOCTON OH		158			93
2*	.9	2	.9	2	.8	CRAWFORD OH	-2	-13	-15	37	88
10	.1	26	.3	46*	.5	CUYAHOGA OH	111	66	250	91	82
				2	1.1	DEFIANCE OH					94
				1	.4	DELAWARE OH					78
1	.3			5*	1.4	ERIE OH			304	93	95
		1	.2	1	.3	FAIRFIELD OH		9			70
4	.2	15*	.5	23*	.6	FRANKLIN OH	218	23	292	92	84
1	.7					GALLIA OH					
		1	.6			GEAUGA OH					
1	.4			2	.4	GREENE OH			-4	41	75
				2	.6	GUERNSEY OH					84
7	.2	10	.2	21	.4	HAMILTON OH	23	91	135	81	78
		1	.3			HANCOCK OH					
				2*	1.4	HENRY OH					96
		1	.7			HOCKING OH					
1	.6	1	.7	1	.5	JACKSON OH	14	-31	-21	34	81
2	.7	4*	.8	4	.7	JEFFERSON OH	9	-11	-3	41	87
1	.5					KNOX OH					
1	.1			5	.6	LAKE OH			297	93	83
1	.4			2	.6	LAWRENCE OH			66	69	85
				2	.3	LICKING OH					73
		3	.3	3	.2	LORAIN OH		-23			69
3	.1	1	.0	16*	.6	LUCAS OH	-73	1585	363	95	85
6	.5	5	.4	7	.4	MAHONING OH	-22	11	-14	38	77
1	.4					MEDINA OH					
		1	.7			MEIGS OH					
		1	.3	1	.2	MIAMI OH		-23			68
3	.2	4	.2	12	.5	MONTGOMERY OH	-5	197	184	86	78
1	.3	2	.5	5*	1.2	MUSKINGUM OH	72	158	344	95	94
				1	.4	OTTAWA OH					76
		1	.6			PICKAWAY OH					
				2	.4	PORTAGE OH					77
2	.5	1	.2	3	.5	RICHLAND OH	-59	159	6	46	80
		3*	1.1	3	1.0	ROSS OH		-11			92
				1	.3	SANDUSKY OH					73
1	.3	2	.4	2	.4	SCIOTO OH	47	-8	35	55	75
1	.7					SHELBY OH					
1	.1	3	.2	6	.3	STARK OH	181	61	354	95	71
9*	.5	6	.2	10	.3	SUMMIT OH	-49	34	-32	27	73
		1	.1	2	.2	TRUMBULL OH		99			67
				1	.6	UNION OH					85
				1	.4	VAN WERT OH					76
				1	.3	WARREN OH					71
1	.3	1	.4	2	.5	WASHINGTON OH	49	27	90	73	82
		1	.3	2	.4	WAYNE OH		56			78
30	.3	25	.2	44	.3	OKLAHOMA OK	-37	67	5		
				1*	2.0	BEAVER OK					97
1*	1.2	1*	1.1			BLAINE OK	-13				
1	.7	1	.6			BRYAN OK	-15				
		1	.8	1	.5	CADDO OK		-41			80
1	.8					CANADIAN OK					
		3*	1.3			CARTER OK					
1*	1.5	1*	1.1			CHEROKEE OK	-25				
		1	.3	1	.3	CLEVELAND OK		-11			70
3*	2.3	1	.4	3	.9	COMANCHE OK	-84	151	-60	11	91
1*	1.8					COTTON OK					
4*	2.1			1	.5	CREEK OK			-78	02	79
				1	.8	CUSTER OK					88
1*	3.0					ELLIS OK					
1	.4			1	.4	GARFIELD OK			0	43	76
				1	.4	GARVIN OK					77
1	.5					GRADY OK					
1*	1.5					GREER OK					
		1*	1.4			JEFFERSON OK					
1	.3					KAY OK					
1*	.8					KIOWA OK					
1	.6	1	.4	2	.8	LE FLORE OK	-37	118	37	56	89
1	1.1	1	.4			LOGAN OK	-62				
1	1.0					MC CURTAIN OK					
				1	.9	MARSHALL OK					91
		1	.7	3*	1.5	MAYES OK		120			96
				1	1.0	MURRAY OK					92
		1	.3	1	.2	MUSKOGEE OK		-21			69
				1	1.3	NOWATA OK					95
				1*	1.3	OKFUSKEE OK					95
3	.2	2	.1	5	.2	OKLAHOMA OK	-57	126	-3	42	68
		1	.4	1	.5	OKMULGEE OK		15			80
		1	.5	1	.6	OSAGE OK		14			85
1	.5	2*	1.0	3*	1.9	OTTAWA OK	98	89	274	92	97
		1	.4			PONTOTOC OK					
1	.4			2	.7	POTTAWATOMIE OK			95	74	87
		2*	1.4	1	.5	ROGERS OK		-68			78
1	.7			1	.6	SEMINOLE OK			-17	36	83
2	.2	2	.1	10	.5	TULSA OK	-21	264	188	87	80
1	.7					WASHINGTON OK					
16	.2	22	.2	40	.3	OREGON OR	8	38	49		
		1	.5			BENTON OR					
		1	.1	2	.2	CLACKAMAS OR		96			69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES$	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.7	2*	1.0	COLUMBIA	OR		38			92
				2	.6	COOS	OR					83
1	.6	2	.6	1	.3	DOUGLAS	OR	-6	-56	-59	12	70
1	.3			2	.3	JACKSON	OR			-8	39	71
				1	.3	JOSEPHINE	OR					71
		2*	.9	2	.7	KLAMATH	OR		-20			87
1	.2	2	.2	4	.3	LANE	OR	32	33	76	70	72
				1	.4	LINCOLN	OR					74
				2	.4	LINN	OR					78
3	.5			1	.1	MARION	OR			-77	03	66
8	.3	9	.3	14	.4	MULTNOMAH	OR	1	41	42	57	76
				2	.8	POLK	OR					90
		1	1.0			TILLAMOOK	OR					
		1	.4			UMATILLA	OR					
				1	.7	UNION	OR					87
1*	1.1					WASCO	OR					
1	.2	2	.3	2	.2	WASHINGTON	OR	33	-37	-16	36	68
				1	.4	YAMHILL	OR					74
150	.3	145	.2	242	.3	PENNSYLVANIA	PA	-21	46	16		
2*	.7	1	.4	2	.6	ADAMS	PA	-50	60	-20	35	84
28*	.4	24	.3	36	.4	ALLEGHENY	PA	-32	38	-7	40	75
2	.6	1	.3			ARMSTRONG	PA	-55				
4	.6			5	.4	BEAVER	PA			-33	24	77
2	.1	4	.2	4	.2	BERKS	PA	83	-18	49	61	68
1	.1	2	.2	5	.6	BLAIR	PA	96	147	385	96	83
		1	.3	2	.7	BRADFORD	PA		155			87
3	.4	4	.3	6	.2	BUCKS	PA	-26	-18	-39	21	69
1	.2	2	.3	2	.3	BUTLER	PA	53	-14	31	53	70
1	.1	1	.1	2	.2	CAMBRIA	PA	-17	79	48	61	67
		1*	2.1			CAMERON	PA					
				2	.4	CARBON	PA					78
2	.2	3	.3	7	.5	CHESTER	PA	13	84	108	77	81
1	.5	1	.5			CLARION	PA	5				
1	.2					CLEARFIELD	PA					
1	.6	1	.5	3*	1.4	CLINTON	PA	-8	160	139	82	95
1	.4	1	.3	1	.3	COLUMBIA	PA	-13	-5	-18	35	71
				2	.3	CRAWFORD	PA					70
1	.2	4	.5	3	.4	CUMBERLAND	PA	189	-33	94	74	74
1	.1	2	.2	4	.3	DAUPHIN	PA	83	79	228	90	71
11*	.5	7	.2	10	.3	DELAWARE	PA	-53	18	-45	17	71
				2	.8	ELK	PA					90
4	.3			5	.4	ERIE	PA			4	45	74
1	.1	5	.6	3	.3	FAYETTE	PA	288	-49	97	75	71
1	.3	1	.2			FRANKLIN	PA	-47				
1	.5			1	.3	GREENE	PA			-36	22	72
1	.5	1	.5			HUNTINGDON	PA	-11				
1	.3	1	.2	1	.2	INDIANA	PA	-10	-9	-18	35	69
1	.4			1	.3	JEFFERSON	PA			-42	19	70
4	.3	9*	.6	4	.2	LACKAWANNA	PA	65	-64	-40	20	68
		2	.1	7	.3	LANCASTER	PA		146			71
1	.2	2	.3	1	.1	LAWRENCE	PA	50	-61	-41	19	66
		3	.6			LEBANON	PA					
1	.1	5	.3	4	.2	LEHIGH	PA	324	-33	185	87	69
8	.4	3	.1	4	.2	LUZERNE	PA	-68	14	-64	08	67
		3	.4	2	.3	LYCOMING	PA		-40			70
1	.3	1	.3			MC KEAN	PA	-2				
1	.1	2	.3	2	.3	MERCER	PA	90	20	127	79	73
				8*	1.8	MONROE	PA					97
3	.1	6	.2	19	.5	MONTGOMERY	PA	56	152	293	93	80
1	.1	1	.1	3	.2	NORTHAMPTON	PA	-27	181	105	76	68
1	.2			3	.4	NORTHUMBERLAND	PA			179	66	78
32*	.3	25	.3	55*	.6	PHILADELPHIA	PA	-24	136	80	71	85
1*	1.9					PIKE	PA					
2	.2	1	.1	2	.1	SCHUYLKILL	PA	-63	59	-41	19	66
2	.5	1	.2	1	.2	SOMERSET	PA	-52	-25	-64	08	67
				1*	2.6	SULLIVAN	PA					98
1	.7	1	.5			SUSQUEHANNA	PA	-19				
1	.5	1	.6	1	.4	TIOGA	PA	22	-35	-21	33	74
		1	.7	1	.7	UNION	PA		-3			87
3*	.9	2	.6	1	.2	VENANGO	PA	-35	-60	-74	03	69
				2	.6	WARREN	PA					85
6*	.7	2	.2	3	.2	WASHINGTON	PA	-77	43	-67	06	68
1	.1	4	.2	3	.1	WESTMORELAND	PA	120	-39	34	54	66
2*	2.1			1	.7	WYOMING	PA			-66	06	87
5	.4	2	.1	5	.3	YORK	PA	-72	160	-28	30	72
16	.4	15	.3	38*	.7	RHODE ISLAND	RI	-25	138	79		
1	.5	2*	.9			BRISTOL	RI	79				
6*	1.5	2	.3	7*	.8	KENT	RI	-78	152	-45	18	69
1	.3	1	.3	1	.2	NEWPORT	RI	-6	-20	-25	31	69
8	.3	10	.3	29*	.8	PROVIDENCE	RI	3	188	196	88	88
				1	.3	WASHINGTON	RI					71
21*	.4	22	.3	33	.3	SOUTH CAROLINA	SC	-24	5	-20		
		2*	2.8			ABBEVILLE	SC					
2*	1.9	1	.4	1	.3	AIKEN	SC	-81	-26	-86	00	70
1	.2	2	.5	2	.3	ANDERSON	SC	90	-24	44	58	73
1*	2.6			3*	2.0	BEAUFORT	SC			-22	33	97
		1*	2.2			BERKELEY	SC					
		4*	.8	3	.4	CHARLESTON	SC		-50			76
		1	.7			CHEROKEE	SC					
1*	.9					CHESTER	SC					
1*	1.9					COLLETON	SC					
1	1.0	1	.8			DARLINGTON	SC	-27				
1*	1.7					DILLON	SC					
1	.5			1	.3	FLORENCE	SC			-34	24	73
2	.3			2	.2	GREENVILLE	SC			-46	16	67

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WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2*	1.6			1	.4	GREENWOOD	SC			-75	03	76
		1*	2.2			HAMPTON	SC					
		2*	.9			HOPPY	SC					
		1	.6	1	.5	LANCASTER	SC		-20			81
2*	1.5					LAURENS	SC					
				2*	2.1	MARION	SC					98
				1	.4	OCONEE	SC					77
1	.7			1	.4	ORANGEBURG	SC			-43	19	77
		1	.7	1	.3	PICKENS	SC		-64			70
		2	.3	9*	1.1	RICHLAND	SC		282			94
1*	1.8					SALUDA	SC					
1	.2	2	.3	3	.4	SPARTANBURG	SC	67	38	130	80	75
		1	.7	1	.6	SUMTER	SC		-15			85
2*	2.2			1	.7	UNION	SC			-70	05	86
1*	1.8					WILLIAMSBURG	SC					
4	.1	9	.3	13	.3	SOUTH DAKOTA	SD	87	25	134		
		2*	16.4			BENNETT	SD					
				1*	1.8	BON HOMME	SD					97
		1	.6			BROWN	SD					
				1*	1.3	CHARLES MIX	SD					95
				1	.5	CODINGTON	SD					82
				1*	3.1	CUSTER	SD					99
				1	1.0	DAVISON	SD					91
1*	1.9					DAY	SD					
1*	2.0					KINGSBURY	SD					
		1*	6.0			LYMAN	SD					
		1*	1.8	1	1.7	MEADE	SD		-9			97
		1	.2	4	.8	MINNEHAHA	SD		239			89
				1	.4	PENNINGTON	SD					76
1*	4.0	1*	4.5			SANBORN	SD	13				
1*	7.6					SULLY	SD					
				1*	.8	UNION	SD					89
		1*	2.9	1*	1.2	WALWORTH	SD		-58			94
		1	.5			YANKTON	SD					
34	.3	29	.2	67	.3	TENNESSEE	TN	-37	80	14		
				1	.2	ANDERSON	TN					69
1	.9					BEDFORD	TN					
2*	1.3	1	.4	1	.3	BLOUNT	TN	-72	-26	-79	01	70
1	1.0			3*	1.5	CAMPBELL	TN			49	61	96
1	.6					CARROLL	TN					
				1	.3	CARTER	TN					73
1*	3.3					CHEATHAM	TN					
		1	1.1	1	1.0	CLAIBORNE	TN		-6			92
		2*	1.9	1	.7	COCKE	TN		-63			87
				1	.9	CROCKETT	TN					91
5	.3	7	.4	5	.2	DAVIDSON	TN	14	-41	-32	25	69
				2*	1.3	DICKSON	TN					95
1	.7			2	1.1	DYER	TN			55	64	94
		1	.4	2	.7	GIBSON	TN		75			86
2*	1.4			2	.7	GREENE	TN			-47	15	68
		2*	1.4	1	.4	HAMBLEN	TN		-67			78
4	.6	1	.1	3	.2	HAMILTON	TN	-85	151	-63	08	68
		1*	2.6			HANCOCK	TN					
		1	1.2			HARDEMAN	TN					
		1	.6			HAWKINS	TN					
		2*	1.5			HENRY	TN					
				1	1.3	HUMPHREYS	TN					94
3*	3.6					JEFFERSON	TN					
2	.2	3	.2	9	.6	KNOX	TN	9	133	154	84	83
				1	.4	LAWRENCE	TN					78
1*	.9					LOUDON	TN					
1	.7					MC MINN	TN					
				1	.2	MADISON	TN					68
		1*	1.1			MARION	TN					
1*	2.2					MARSHALL	TN					
		1	.5			MAURY	TN					
				1	.7	MONROE	TN					86
				1	.5	MONTGOMERY	TN					80
1	.7					OBION	TN					
				1	1.1	RHEA	TN					94
1	.9			3*	1.2	ROANE	TN			37	55	94
		1	.5			RUTHERFORD	TN					
5	.3	3	.1	12	.5	SHELBY	TN	-56	239	49	62	80
				1	.9	SMITH	TN					91
1	.3			4	.5	SULLIVAN	TN			98	75	82
				1*	1.5	UNION	TN					96
				1	.6	WARREN	TN					83
				1	.2	WASHINGTON	TN					69
				2*	1.9	WHITE	TN					97
				1	.5	WILLIAMSON	TN					81
74	.2	100	.2	201	.4	TEXAS	TX	-3	56	51		
		1	.5			ANDERSON	TX					
1	.9	1	.5			ANGELINA	TX	-42				
				2*	3.7	ARANSAS	TX					99
1*	3.1	1*	2.7			BAILEY	TX	-14				
				1	1.1	BEE	TX					93
		1	.2	2	.5	BELL	TX		116			79
13*	.6	7	.2	23*	.6	BEXAR	TX	-60	159	4	46	84
		1*	18.6			BORDEN	TX					
		1	1.0			BOSQUE	TX					
		1	.4	1	.3	BOWIE	TX		-18			72
3*	1.6			2	.3	BRAZORIA	TX			-78	02	74
				1	.3	BRAZOS	TX					70
		1*	2.6			BROOKS	TX					
				1	.5	BROWN	TX					80

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	1.4	BURLESON TX					95
1*	1.3			2*	1.2	CALDWELL TX			-4	41	94
1	.2	1	.2	5	.6	CAMERON TX	-22	264	185	87	85
				1*	2.1	CARSON TX					98
						CASS TX					
1*	1.4					CHEROKEE TX	-15				
1	.6	1	.5			COLEMAN TX					92
				1	1.0	COLLIN TX		65			81
		1	.3	3	.5	COOKE TX					78
				1	.4	CORYELL TX					
		1	.9			CRANE TX					99
				1*	5.8	CROSBY TX			-47	16	98
2*	5.0			1*	2.6	DALLAS TX	52	103	208	89	82
5	.2	12	.3	29	.5	DEAF SMITH TX					
		1*	2.1			DELTA TX					95
				1*	1.3	DENTON TX					69
				1	.2	DIMMIT TX					98
				1*	2.7	DONLEY TX					
1*	2.6					EASTLAND TX			-15	37	89
1	.9			2	.8	ECTOR TX					
		1	.6			EL PASO TX	-17	-45	-54	13	67
3	.3	3	.3	2	.2	FANNIN TX					
1	.5					FISHER TX					95
				1*	1.4	FORT BEND TX		-30			81
		1	.7	1	.5	FREESTONE TX					
		1*	1.0			GALVESTON TX		204			85
		1	.2	5	.6	GRAY TX					
		1	.6			GRAYSON TX		80			72
		1	.2	2	.3	GREGG TX			14	50	80
1	.4			2	.5	HALL TX					
1*	2.1					HARRIS TX	582	54	948	99	72
1	.0	9	.2	20	.3	HAYS TX					
		1	.9			HENDERSON TX					
2*	1.8					HIDALGO TX	-61	-61	-85	01	66
4*	.9	2	.3	1	.1	HILL TX					
		1	.5			HOCKLEY TX					
1*	2.1					HOWARD TX		-9			84
		1	.6	1	.6	HUNT TX		113			84
		1	.3	2	.6	HUTCHINSON TX					
1*	1.9					JACKSON TX					
		1*	1.9			JASPER TX					83
				1	.6	JEFFERSON TX		-32			75
		5	.6	4	.4	JIM WELLS TX					
1*	1.3					JOHNSON TX					80
				1	.5	JONES TX					92
				1	1.0	KARNES TX					
1*	1.6					KAUFMAN TX	-79	209	-35	23	94
3*	1.9	1	.4	2	1.2	KERR TX					93
				3*	1.0	KLEBERG TX					89
				1	.8	KNOX TX					98
				1*	2.7	LAMAR TX	0	165	166	85	94
1	.4	1	.4	3*	1.2	LAMB TX					91
				1	.9	LIBERTY TX		-59			84
		2*	1.5	1	.6	LLANO TX					
		1*	1.8			LUBBOCK TX					71
				2	.3	MC LENNAN TX	5	-35	-32	26	67
1	.3	2	.3	2	.2	MADISON TX					96
				1*	1.5	MARION TX					
		1*	2.3			MAVERICK TX					
1*	2.2					MIDLAND TX		-66			71
		2*	.9	1	.3	MOTLEY TX					
1*	5.5					NACOGDOCHES TX					
1	.8					NAVARRO TX					
		2*	1.0			NEWTON TX					
1*	3.7					NUECES TX	-69	142	-25	31	86
2	.9	2	.3	7	.7	ORANGE TX		14			74
		1	.3	1	.4	PALO PINTO TX					
		2*	1.6			PANOLA TX					93
				1	1.1	PARKER TX					92
				2	1.0	PECOS TX					98
				1*	2.4	POLK TX					85
				1	.6	POTTER TX			-61	09	78
3*	1.1			2	.4	RED RIVER TX					
1*	.8					RUSK TX			-21	34	78
1	.6			1	.4	SAN PATRICIO TX	-8				
1	.6	1	.5			SHACKELFORD TX					99
				1*	3.5	SHELBY TX					86
				1	.7	SMITH TX			-77	03	67
2	.8			1	.2	STARR TX					
		1*	1.5			TARRANT TX	292	-5	272	92	72
1	.1	8	.3	10	.3	TAYLOR TX					66
				1	.1	TOM GREEN TX		237			91
		1	.3	4*	.9	TRAVIS TX		48			80
		3	.3	6	.5	TRINITY TX					99
				1*	3.3	UPSHUR TX					67
				1	.7	UVALDE TX					
1*	1.4					VAL VERDE TX					91
				1	.9	WALLER TX					
		1*	2.4			WASHINGTON TX					80
				1	.5	WEBB TX	-86	123	-68	05	88
5*	2.4	1	.3	3	.8	WHARTON TX		-74			81
		3*	2.0	1	.5	WICHITA TX		471			90
		1	.1	5	.8	WILLACY TX					97
				1	1.7	WINKLER TX					
		1*	3.1			WISE TX					84
				1	.6	YOUNG TX					78
				1	.4						
4	.2	4	.1	8	.2	UTAH UT	-38	62	0		
				3	1.0	DAVIS UT					92
1*	3.7					IRON UT					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
2	.2	1	.1	3	.1	SALT LAKE UT	-71	129	-34	24	66
		1*	1.2			TOOELE UT					
		1*	2.1			UINTAH UT					
1	.3			1	.1	UTAH UT			-56	12	66
				1*	10.7	WAYNE UT					99
		1	.2			WEBER UT					
10*	.5	7	.3	8	.3	VERMONT VT	-35	-1	-35		
		2*	1.2			BENNINGTON VT					
2	.7	1	.3	2	.4	CHITTENDEN VT	-58	34	-44	18	76
				1*	3.5	ESSEX VT					99
1	.7					FRANKLIN VT					
				1	1.3	LAMOILLE VT					95
1	1.0			1	.8	ORLEANS VT			-22	32	88
1	.4	1	.3	1	.3	RUTLAND VT	-17	-15	-30	28	71
3*	1.2	1	.4	1	.5	WASHINGTON VT	-65	10	-61	10	79
1	.7	1	.6	1	.6	WINDHAM VT	-14	-1	-15	38	84
1	.4	1	.4			WINDSOR VT	-1				
20	.2	53	.3	54	.3	VIRGINIA VA	77	-21	40		
1	.6	1	.5			ACCOMACK VA	-12				
		1	.3	1	.3	ALBEMARLE#VA		0			73
		1	.7	2	1.2	ALLEGHANY#VA		64			94
				1*	2.9	AMELIA VA					99
		7*	.8	2	.2	ARLINGTON#VA		-78			67
1	.3					AUGUSTA#VA					
1	.2	2	.3	2	.4	BEDFORD#VA	52	8	65	68	75
1*	2.7					BUCKINGHAM VA					
				1*	2.3	CAROLINE VA					98
		1	.4	1	.3	CARROLL#VA		-35			70
5	.4	3	.2	2	.1	CHESTERFIELD#VA	-43	-40	-65	07	66
				1*	2.2	CLARKE VA					98
		1*	1.3			DICKENSON VA					
				1	.3	DINWIDDIE#VA					71
		3	.2	8	.3	FAIRFAX#VA		46			73
				2*	1.5	FAUQUIER VA					96
1*	1.1					FRANKLIN VA					
				2	.6	FREDERICK#VA					85
1*	2.6			1	1.0	GLOUCESTER VA			-61	10	92
		1	.8			HALIFAX#VA					
		1	1.1			HANOVER VA					
		1	.2	4	.4	HENRICO VA		158			78
				3	.9	HENRY#VA					90
1	1.2					JAMES CITY#VA					
		1*	3.2			KING GEORGE VA					
				1	.5	LOUDOUN VA					81
				1*	1.5	LUNENBURG VA					96
		1*	3.0			MADISON VA					
		2*	5.4			MIDDLESEX VA					
2*	4.2					NORTHAMPTON VA					
		2*	3.2			ORANGE VA					
		1*	1.3			PATRICK VA					
		3	.7	1	.2	PITTSYLVANIA#VA		-73			67
				1	.4	PRINCE WILLIAM#VA					74
				1	.6	PULASKI VA					83
				1*	3.3	RAPPAHANNOCK VA					99
1	.1			1	.1	ROANOKE#VA			-27	30	66
				1	.7	RUSSELL VA					86
1	.9					SCOTT VA					
		1	.9			SHENANDOAH VA					
1*	1.8	2*	2.8			SOUTHAMPTON#VA	58				
		3*	1.6	1	.4	TAZEWELL VA		-76			75
		2*	1.1	1	.4	WISE#VA		-64			77
2	.2	12*	.7	9	.4	CHESAPEAKE CITY#VA	242	-40	106	76	76
1	.6					HAMPTON CITY VA					
				1	.3	NEWPORT NEWS CITY VA					70
27	.2	39	.2	58	.3	WASHINGTON WA	12	21	35		
1	.5					CHELAN WA					
				1	.3	CLALLAM WA					70
1	.2	1	.2	2	.2	CLARK WA	-29	43	2	43	70
		1	.4			COWLITZ WA					
				1	.7	FRANKLIN WA					86
				1	.5	GRANT WA					82
		2	.6	2	.7	GRAYS HARBOR WA		14			86
1*	1.2					ISLAND WA					
13	.3	17	.3	19	.3	KING WA	-2	-1	-3	42	72
		3	.6	4	.6	KITSAP WA		0			85
				1	1.0	KITTITAS WA					93
				2*	2.2	KLICKITAT WA					98
1*	1.5	1	1.3			MASON WA	-15				
				1	.8	PACIFIC WA					89
4	.3	3	.2	10	.5	PIERCE WA	-33	149	67	69	80
		2	.7	1	.2	SKAGIT WA		-69			68
1	.2	2	.2	5	.3	SNOHOMISH WA	44	58	128	80	74
1	.1	3	.2	4	.2	SPOKANE WA	154	8	174	86	69
1	.3			1	.2	THURSTON WA			-44	18	68
1	.5	1	.5	1	.3	WALLA WALLA WA	0	-29	-29	29	73
		2	.3	1	.1	WHATCOM WA		-58			66
				1	.9	WHITMAN WA					91
2	.3	1	.1			YAKIMA WA	-54				
23	.3	34*	.4	35	.3	WEST VIRGINIA WV	16	-12	2		
		1*	1.2			BARBOUR WV					
				1	.4	BERKELEY WV					76
		1	.8	1	.6	BROOKE WV		-18			85
1	.2	2	.4	3	.5	CABELL WV	106	23	154	84	79

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WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.4			FAYETTE	WV					
1	.7	2*	.9	2	1.0	GREENBRIER	WV	41	3	45	59	92
		2*	1.2			HANCOCK	WV					
		3	.6	1	.2	HARRISON	WV		-74			67
1*	1.2					JACKSON	WV					
2	.3	6	.5	3	.2	KANAWHA	WV	65	-55	-26	30	69
		1*	1.2	4*	3.4	LINCOLN	WV		192			99
1	.3	4*	1.9	2	.8	LOGAN	WV	448	-57	136	81	89
1	.6			1	.4	MC DOWELL	WV			-32	26	77
1	.3	1	.3	4*	.9	MARION	WV	-15	221	173	86	91
		1	.5			MARSHALL	WV					
1*	1.0					MINERAL	WV					
1	1.2			2*	1.2	MINGO	WV			-3	42	94
				1	.3	MONONGALIA	WV					72
1*	1.8					MONROE	WV					
		1	.8			NICHOLAS	WV					
1	.3	2	.4	1	.2	OHIO	WV	63	-49	-16	36	69
1*	2.7					PENDLETON	WV					
1*	1.7					POCAHONTAS	WV					
1	.8			2*	1.4	PRESTON	WV			64	67	95
3*	1.9	1	.3	3	.7	RALEIGH	WV	-86	162	-62	09	87
1*	1.3	2*	2.4			SUMMERS	WV	82				
1*	1.1	1	1.4	1	1.3	TAYLOR	WV	22	-4	17	51	95
1	.9			1	.4	WAYNE	WV			-55	13	77
1*	1.7					WEBSTER	WV					
1*	.9	2*	1.8			WETZEL	WV	86				
				1	.2	WOOD	WV					68
				1	.8	WYOMING	WV					90
38	.2	37	.2	62	.3	WISCONSIN	WI	-20	51	20		
				1	1.1	ADAMS	WI					93
1*	.9					ASHLAND	WI					
				1	.5	BARRON	WI					81
1	.2	2	.3	1	.1	BROWN	WI	50	-57	-35	23	66
				2	.8	CHIPPEWA	WI					88
				1	.6	CLARK	WI					84
1	.4					COLUMBIA	WI					
		4	.3	5	.4	DANE	WI		15			75
1	.3			1	.3	DODGE	WI			-17	36	70
		1	.4	2	.5	DOUGLAS	WI		50			83
		2	.3	3	.7	FOND DU LAC	WI		91			86
2*	1.4					GREEN	WI					
		1	1.2			GREEN LAKE	WI					
1	.8			1	1.0	IOWA	WI			34	54	92
				1*	1.5	IRON	WI					96
		2	.7			JEFFERSON	WI					
1	.2	3	.6	2	.3	KENOSHA	WI	140	-41	43	58	73
1	.3			3	.5	LA CROSSE	WI			92	73	81
		1	.2			MARATHON	WI					
		1	.4	1	.5	MARINETTE	WI		31			82
				1	1.7	MARQUETTE	WI					97
		1	.3	1	.2	MENOMINEE#	WI		-32			68
10	.2	8	.1	16	.3	MILWAUKEE	WI	-29	81	28	53	70
		1	.7			ONEIDA	WI					
1	.2	1	.2	2	.4	OUTAGAMIE	WI	-10	71	54	64	74
1	.6					PORTAGE	WI					
2	.4	2	.2	3	.3	RACINE	WI	-33	38	-7	40	73
2	.4	1	.2	4	.6	ROCK	WI	-55	238	53	63	83
2*	1.4					ST CROIX	WI					
1	.5			1	.4	SAUK	WI			-7	40	78
		1*	1.8			SAWYER	WI					
1	.2	1	.2			SHEBOYGAN	WI	-10				
1	.7			2*	1.5	TREMPEALEAU	WI			116	78	96
1	.8					VERNON	WI					
		1	.3	2	.6	WALWORTH	WI		110			83
1	.6	1	.3	1	.4	WASHINGTON	WI	-39	4	-36	22	74
				1	.1	WAUKESHA	WI					66
1	.6			1	.6	WAUPACA	WI			1	43	85
1*	.9					WAUSHARA	WI					
2	.4			2	.3	WINNEBAGO	WI			-27	30	71
2*	.8	2	.7			WOOD	WI	-11				
2	.2	4	.3	4	.2	WYOMING	WY	79	-14	54		
				1	1.0	ALBANY	WY					92
		1*	1.2			FREMONT	WY					
				1*	3.1	HOT SPRINGS	WY					99
1	.5	1	.5	2	.7	NATRONA	WY	5	38	44	58	88
		1	1.1			SHERIDAN	WY					
		1*	1.1			SWEETWATER	WY					

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1411	2.2	2474	3.1	3813	3.7	UNITED STATES	40	20	68		
49	1.5	69	1.9	98	2.7	ALABAMA AL	29	41	82		
		1	3.8			AUTAUGA AL					
1	2.9	1	2.7			BALDWIN AL	-8				
		2	6.8	4*	10.5	BULLOCK AL		55			95
1	1.2	1	1.5	2	2.7	CALHOUN AL	23	76	116	78	81
				2	3.7	CHAMBERS AL					84
		1	2.1			CHOCTAW AL					
		1	1.6	1	2.6	CLARKE AL		58			81
				1	5.1	COFFEE AL					88
1	2.6	2	5.8	1	2.7	COLBERT AL	121	-54	2	38	81
		2	9.1	2	6.5	CONECUH AL		-28			92
1	7.0					COOSA AL					
4	3.1	2	1.7	1	1.0	DALLAS AL	-45	-42	-68	03	77
2	5.1			1	2.8	ELMORE AL			-44	13	82
1	2.6	3	6.6	1	2.6	ESCAMBIA AL	153	-60	2	38	81
1	2.1					ETOWAH AL					
		1	2.7			GREENE AL					
		2	7.4			HENRY AL					
1	2.4			2	3.9	HOUSTON AL			62	60	85
16	2.3	25	2.7	35	3.7	JEFFERSON AL	19	37	62	61	84
1	5.7	1	4.5	1	3.4	LAWRENCE AL	-22	-23	-40	15	84
1	1.9			4	6.2	LEE AL			223	88	91
				1	3.0	LIMESTONE AL					82
2	3.5			1	2.3	LOWNDES AL			-34	18	80
1	1.6	2	1.7			MACON AL	9				
		2	2.7	2	2.1	MADISON AL		-22			79
		2	2.5	1	2.9	MARENGO AL		19			82
6	2.3	9	2.4	16	4.0	MOBILE AL	3	69	74	65	85
		1	3.2	1	2.4	MONROE AL		-25			80
3	1.5	1	.5	8	3.5	MONTGOMERY AL	-69	668	140	81	84
1	2.1			1	1.7	PERRY AL			-19	28	78
		1	2.1			PICKENS AL					
2	4.5			1	3.1	PIKE AL			-31	20	83
1	1.5	1	1.9			RUSSELL AL	25				
				1	6.7	ST CLAIR AL					92
		1	1.5	1	2.8	SUMTER AL		84			81
1	2.0			4	6.4	TALLADEGA AL			221	88	91
		1	3.4			TALLAPOOSA AL					
		3	2.8	1	.7	TUSCALOOSA AL		-75			76
1	3.6			1	4.8	WALKER AL			33	49	87
				4	1.9	ALASKA AK					
5	1.3	5	1.1	10	1.2	ARIZONA AZ	-15	12	-5		
		1*	21.3			COCHISE AZ					
3	2.6	3	2.0	6	1.9	MARICOPA AZ	-25	-6	-29	21	79
1	1.5	1	1.4	3	1.8	PIMA AZ	-4	28	23	47	78
1	2.5					PINAL AZ					
				1	2.9	YUMA AZ					82
19	1.1	26	1.4	34	2.0	ARKANSAS AR	35	42	92		
1	4.5	2	7.1	2	6.1	ARKANSAS AR	56	-14	35	49	90
1	2.2	2	4.8			ASHLEY AR	115				
		1	4.5			BRADLEY AR					
				1	16.4	CALHOUN AR					97
1	1.6	1	2.1	1	2.4	CHICOT AR	32	14	50	57	80
		1	5.6			CLARK AR					
				1	9.2	CLEVELAND AR					94
		1	1.7	1	3.0	COLUMBIA AR		74			82
				1	10.3	CRAIGHEAD AR					95
2	1.6			1	.7	CRITTENDEN AR			-55	10	76
				2	9.4	CROSS AR					95
		1	4.5	1	4.4	DALLAS AR		-2			86
1	2.1	1	2.9	1	1.7	DESHA AR	37	-41	-19	29	78
		1	3.2			GARLAND AR					
1	2.1	1	2.2			HEMPSTEAD AR	5				
2	1.2	5	2.9	2	1.0	JEFFERSON AR	139	-65	-15	31	77
		1	4.1			LAFAYETTE AR					
2	3.6			3	6.7	LEE AR			88	70	92
				1*	60.6	LOGAN AR					99
				1	4.6	LONOKE AR					87
				2	4.1	MISSISSIPPI AR					85
				1	1.4	OUACHITA AR					77
1	.8	2	1.5			PHILLIPS AR	82				
1*	9.6	1	10.0			PRAIRIE AR	5				
4	2.0	3	1.3	7	2.9	PULASKI AR	-34	114	41	51	82
		1	1.5	2	3.1	ST FRANCIS AR		99			82
2*	8.5	1	4.4			SEBASTIAN AR	-48				
				1*	30.4	SEVIER AR					98
				1	1.8	UNION AR					78
				1*	42.4	WASHINGTON AR					99
61	1.8	120	2.3	218	2.0	CALIFORNIA CA	26	-10	13		
4	1.2	13	2.0	25	2.4	ALAMEDA CA	68	19	101	75	80
1	.5			7	3.1	CONTRA COSTA CA			571	99	83
4	3.3	3	2.1	4	1.9	FRESNO CA	-35	-9	-41	15	79
				1	1.3	IMPERIAL CA					77
3	4.8	2	1.7	2	1.2	KERN CA	-65	-31	-76	01	77
1	6.9			1	1.7	KINGS CA			-75	02	78
32	2.3	64	2.9	118	2.6	LOS ANGELES CA	23	-9	12	42	81
				1	2.2	MADERA CA					80
		1	5.3			MARIN CA					

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CANCER OF THE LARYNX — ICD 161

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	10.6	1	24.8	MENDOCINO CA		133			98
		3*	10.1	1	1.9	MERCED CA		-81			79
				4	3.6	ORANGE CA					84
1	1.9	1	1.9			RIVERSIDE CA	-3				
1	1.2	6	3.9	4	1.1	SACRAMENTO CA	231	-71	-5	35	77
		2	3.3	1	1.2	SAN BERNARDINO CA		-62			77
3	2.8	1	.5	9	2.1	SAN DIEGO CA	-83	343	-23	25	79
7	1.6	13	2.5	22	2.2	SAN FRANCISCO CA	55	-12	36	50	79
		3	1.9	5	1.8	SAN JOAQUIN CA		-5			78
1	2.5	2	1.4	1	.3	SAN MATEO CA	-45	-76	-87	00	76
		1	2.3			SANTA BARBARA CA					
		1	.8	3	1.3	SANTA CLARA CA		76			77
				1	2.9	SANTA CRUZ CA					82
1	3.8			4	4.9	SOLANO CA			29	48	87
				1*	38.2	TEHAMA CA					99
1	2.6	1	2.1	1	.9	TULARE CA	-21	-57	-66	05	76
1	6.0	1	5.1			VENTURA CA	-15				
		1	7.4			YOLO CA					
				1	4.4	YUBA CA					86
1	.7	5	2.2	5	.8	COLORADO CO	242	-66	17		
1	1.0	5	3.1	4	1.2	DENVER-ARAPAHOE#CO	211	-62	17	45	77
				1	2.1	EL PASO CO					79
4	1.1	13	3.2	25	4.1	CONNECTICUT CT	185	29	266		
		3	1.5	8	4.3	FAIRFIELD CT		180			86
3	2.9	5	4.5	11	5.5	HARTFORD CT	54	20	86	69	89
1	.9	5	4.7	6	3.7	NEW HAVEN CT	428	-21	317	92	84
9*	4.3	20*	7.9	18*	5.5	DELAWARE DE	84	-30	28		
2	5.3			1	2.1	KENT DE			-61	08	79
7*	6.2	14*	8.4	15*	7.5	NEW CASTLE DE	34	-10	21	46	93
		6*	12.3	2	2.8	SUSSEX DE		-77			82
56*	5.0	116*	7.8	139*	7.3	DIST. OF COLUMBIA DC	57	-6	47		
56*	5.0	116*	7.8	139*	7.3	WASHINGTON DC	57	-6	47	55	93
55	2.1	93	2.7	192*	4.4	FLORIDA FL	31	64	114		
		2	2.5	5	5.9	ALACHUA FL		130			90
				1	2.3	BAY FL					80
		1	7.3			BRADFORD FL					
				3	4.3	BREVARD FL					86
1	1.9	5	2.2	12	3.8	BROWARD FL	12	73	93	72	84
				1*	17.2	CHARLOTTE FL					97
1*	15.1					CITRUS FL					
				1	7.8	CLAY FL					93
		2*	16.9	2	7.1	COLLIER FL		-58			92
9	2.3	18	3.3	41	5.3	DADE FL	46	61	135	79	89
		2*	18.5			DE SOTO FL					
11	3.2	14	3.0	28*	6.0	DUVAL FL	-7	103	90	70	90
5*	4.8	6	5.4	6	3.9	ESCAMBIA FL	14	-29	-19	29	85
				1*	14.1	FLAGLER FL					97
1	1.1	2	2.5	1	.9	GADSDEN FL	131	-64	-17	30	76
				1	3.0	HIGHLANDS FL					82
4	1.6	4	2.0	7	2.3	HILLSBOROUGH FL	26	14	43	53	80
1	4.5			1	4.5	INDIAN RIVER FL			1	37	86
1	2.0	1	3.0	2	4.6	JACKSON FL	55	52	136	80	87
		1	3.7			JEFFERSON FL					
1	2.7			1	1.2	LAKE FL			-54	11	77
				1	2.1	LEE FL					79
1	1.2			3	3.0	LEON FL			141	81	82
				1	5.5	LEVY FL					89
		2	5.5	3	6.1	MANATEE FL		11			90
1	1.8	1	1.4			MARION FL	-25				
1	10.3	2*	9.6			MARTIN FL	-7				
4*	26.6			3*	18.3	MONROE FL			-31	20	97
		2*	12.1	2	9.3	NASSAU FL		-23			94
				1	2.4	OKALOOSA FL					80
2	1.7	5	3.3	18*	9.5	ORANGE FL	99	185	465	98	95
3	1.7	3	1.7	14	5.3	PALM BEACH FL	0	210	210	87	89
				2	10.5	PASCO FL					95
2	2.1	6	5.2	10	6.2	PINELLAS FL	148	19	196	86	91
1	.6	1	.6	4	2.6	POLK FL	-5	352	328	94	81
1	2.6			1	1.8	PUTNAM FL			-30	21	78
1	3.3	1	2.3	1	2.3	ST JOHNS FL	-30	-1	-31	20	80
		2	6.9	1	1.6	ST LUCIE FL		-77			77
		2	6.3	1	2.6	SARASOTA FL		-59			81
1	3.1	2	3.4	4	6.3	SEMINOLE FL	10	86	104	76	91
				1	5.3	SUMTER FL					89
1	1.6	5	5.9	7	6.6	VOLUSIA FL	274	12	318	93	92
1*	15.2	1*	9.8			WASHINGTON FL	-35				
68	1.9	118	3.0	155	3.6	GEORGIA GA	61	19	92		
				1	14.1	APPLING GA					97
		3	5.3	2	4.5	BALDWIN GA		-14			86
		1	7.0			BARTOW GA					
		1	5.9			BEN HILL GA					
		1*	15.3			BERRIEN GA					
4	3.0	5	2.8	3	1.8	BIBB GA	-5	-34	-38	16	78
				1	4.2	BROOKS GA					85
		1	2.5			BULLOCH GA					
2	3.5					BURKE GA					
		1	7.9			CALHOUN GA					
		2*	20.4			CAMDEN GA					
		1	18.7			CANDLER GA					

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NON-WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	6.9	1	6.1	1	5.1	CARROLL GA	-12	-17	-27	23	88
				1*	109.3	CATOOSA GA					99
				1	16.7	CHARLTON GA					97
2	1.1	7	3.2	13	4.7	CHATHAM GA	191	45	322	93	87
2	5.7	2	4.8	3	5.8	CLARKE GA	-16	23	3	39	90
				1	16.6	CLAY GA					97
1	6.7					CLAYTON GA					
				1	16.1	CLINCH GA					97
				2	6.2	COBB GA					91
1	5.5					COFFEE GA					
		2	8.5			COLQUITT GA					
2*	13.1					COLUMBIA GA					
		1	10.1			COOK GA					
		1	2.8	1	2.6	COWETA GA		-8			81
				1	8.8	CRAWFORD GA					94
2	5.9					DECATUR GA					
1	1.2	4	3.1	5	2.3	DE KALB GA	156	-25	93	72	80
				1	5.6	DODGE GA					89
				1	7.8	DOOLY GA					93
1	1.4	4	4.6	5	5.2	DOUGHERTY GA	221	13	264	91	88
		1*	13.3			DOUGLAS GA					
		1	4.0			EARLY GA					
				1	6.1	ELBERT GA					91
				1	10.2	EVANS GA					95
				1	2.5	FLOYD GA					81
19*	3.2	38*	5.2	47*	6.0	FULTON GA	62	16	87	70	90
3*	6.9	2	4.4	1	1.8	GLYNN GA	-36	-59	-74	02	78
1	5.4			1	5.0	GRADY GA			-7	33	88
1	4.7					GREENE GA					
				1*	35.1	HABERSHAM GA					99
1	10.0					HALL GA					
1	5.0					HANCOCK GA					
				1	4.9	HARRIS GA					87
				1	4.7	HENRY GA					87
		1	3.5			HOUSTON GA					
				1	8.4	JACKSON GA					94
		2*	19.8			JASPER GA					
				3	9.7	JEFFERSON GA					95
		1	6.1			JENKINS GA					
				1	11.9	JOHNSON GA					96
				1	5.3	JONES GA					89
				1	2.3	LAURENS GA					80
				1	11.4	LEE GA					96
				1	4.9	LIBERTY GA					87
		1	1.6	1	1.9	LOWNDES GA		19			79
		1	5.6	1	4.9	MC DUFFIE GA		-13			88
1	6.1					MC INTOSH GA					
		1	4.4	1	3.3	MACON GA		-23			83
				1	11.1	MARION GA					95
2	5.2	2	7.4			MITCHELL GA	42				
		1	6.5	1	5.7	MONROE GA		-14			89
				1	5.0	MORGAN GA					88
4	2.9	5	4.0	5	3.2	MUSCOGEE#GA	38	-20	11	42	83
				1	3.7	NEWTON GA					84
				1*	28.1	OCONEE GA					98
		1	4.0	2	9.1	PEACH GA		124			94
1	7.3					PULASKI GA					
1	5.6			2*	14.1	PUTNAM GA			150	83	97
		1	6.5			RANDOLPH GA					
1	.8	4	2.7	7	3.9	RICHMOND GA	220	46	367	95	85
				1	7.3	ROCKDALE GA					93
		1*	15.8			SCHLEY GA					
1	3.3					SCREVEN GA					
				1	11.7	SEMINOLE GA					96
				1	2.5	SPALDING GA					80
				2*	12.7	STEWART GA					96
1	2.7	2	4.8			SUMTER GA	77				
		1	7.6	2	12.1	TALBOT GA		60			96
1	2.5			1	5.0	TATTNALL GA			99	74	88
		1	8.4			TAYLOR GA					
		1	6.1			TELFAIR GA					
1	3.8	2	7.7			TERRELL GA	103				
2	5.0	2	3.7	1	1.9	THOMAS GA	-27	-48	-62	07	79
		2	8.4	1	3.4	TIFT GA		-59			84
1	2.1			2	4.0	TROUP GA			91	72	85
				1	13.0	TURNER GA					96
		2	8.1	3*	12.2	UPSON GA		50			96
1	7.9					WALTON GA					
2	6.2			2	4.8	WARE GA			-22	26	87
				1	8.0	WARREN GA					93
				1	6.4	WAYNE GA					91
1*	26.5					WEBSTER GA					
		1*	20.2	1	9.9	WHITFIELD GA		-51			95
1	4.0	1	5.9			WILKES GA	48				
				1	6.3	WILKINSON GA					91
1	3.0	1	5.2	1	4.7	WORTH GA	70	-9	54	58	87
		40	2.5	30	1.3	HAWAII HI		-50			
		6	2.1	5	1.7	HAWAII HI		-21			78
		27	2.7	22	1.3	HONOLULU HI		-53			77
		5	4.2	1	.7	KAUAI HI		-84			76
		2	1.0	2	.9	MAUI#HI		-8			76
		2	5.3	1	1.4	IDAHO ID		-73			
		1*	15.3			BANNOCK ID					
		1*	188.7	1*	40.9	TWIN FALLS ID		-78			99
95*	3.6	153*	3.7	270*	5.0	ILLINOIS IL	1	36	37		

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NON-WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	8.6	ADAMS IL					94
		2	5.4	1	3.4	ALEXANDER IL		-37			83
1	5.9			1	2.6	CHAMPAIGN IL			-55	10	81
76*	3.4	131*	3.9	234*	5.2	COOK IL	14	33	52	57	88
		1*	54.6			DE KALB IL					
1*	67.0					GALLATIN IL					
		1	5.4	1	7.8	JACKSON IL		46			93
1	14.1	1	2.3	1	4.7	KANE IL	-84	106	-67	04	87
				1	1.7	KANKAKEE IL					78
		1	3.1	2	2.4	LAKE IL		-23			80
1*	74.3					LEE IL					
		1*	47.1			LOGAN IL					
1*	37.5					MC LEAN IL					
				2	8.7	MACON IL					94
3*	7.7	2	3.9			MADISON IL	-49				
		1*	14.9			MARION IL					
		1*	12.8	1*	18.1	MASSAC IL		42			97
1*	9.6					MORGAN IL					
				1	1.6	PEORIA IL					78
1	4.7					PULASKI IL					
				1	4.0	ROCK ISLAND IL					85
4	3.7	7	3.2	14*	6.1	ST CLAIR IL	-12	89	67	62	90
1*	13.5					SALINE IL					
2*	8.1	1	3.2	2	5.2	SANGAMON IL	-61	63	-36	17	88
				1	9.4	STEPHENSON IL					95
1	5.5	1	4.4			VERMILION IL	-20				
1	4.9	1	3.1	2	3.8	WILL IL	-36	22	-22	26	85
				1*	25.9	WILLIAMSON IL					98
		1	2.7	3	7.5	WINNEBAGO IL		180			93
28*	3.1	36	3.2	58	4.2	INDIANA IN	4	32	37		
				3	7.1	ALLEN IN					92
				1*	106.0	CASS IN					99
		3*	10.5	3	10.5	DELAWARE IN		0			95
		1	9.9			ELKHART IN					
1*	35.1					FAYETTE IN					
1*	10.3			1	10.4	FLOYD IN			1	37	95
1	7.1					GRANT IN					
1*	136.6					HENDRICKS IN					
1*	11.2			2*	19.6	HOWARD IN			74	65	98
7	3.4	4	1.8	12	2.6	LAKE IN	-47	46	-23	25	81
				1	3.5	LA PORTE IN					84
				1	8.2	MADISON IN					93
12	3.4	22*	5.0	27	5.2	MARION IN	48	3	53	58	88
				1*	57.3	PUTNAM IN					99
2	3.7	2	3.1	2	2.5	ST JOSEPH IN	-17	-18	-32	19	81
1*	38.5					SHELBY IN					
				1*	18.2	TIPPECANOE IN					97
1	2.0	2	4.4	2	4.2	VANDERBUPGH IN	127	-4	117	78	85
		2*	11.4	1	5.2	WAYNE IN		-55			88
4	3.7	2	1.6	4	2.6	IOWA IA	-58	64	-31		
1	11.8					BLACK HAWK IA					
				1	22.3	LINN IA					98
				1*	61.3	MARSHALL IA					99
1	2.4	1	2.0	1	1.9	POLK IA	-17	-3	-19	28	79
1*	26.0					POTTAWATTAMIE IA					
		1	10.3			SCOTT IA					
1*	19.1			1	12.6	WOODBURY IA			-34	18	96
17*	4.4	10	2.4	28*	5.7	KANSAS KS	-45	142	32		
1*	7.9					ATCHISON KS					
1*	16.3			1	11.6	COWLEY KS			-29	22	96
		1*	28.1			CRAWFORD KS					
				1*	28.8	FORD KS					98
				1*	60.7	FRANKLIN KS					99
1*	22.7	1*	27.3			LABETTE KS	20				
4*	12.0	1	5.1			LEAVENWORTH KS	-58				
		1*	39.0			MIAMI KS					
1	4.5	1	8.3	1	8.5	MONTGOMERY KS	84	3	90	71	94
				1	14.1	RENO KS					97
				1*	17.5	RILEY KS					97
1*	188.7					RUSSELL KS					
2	4.0	1	1.4	8*	8.7	SEDGWICK KS	-66	527	114	77	94
1	2.5	1	2.2	4	8.3	SHAWNEE KS	-13	278	230	89	93
5	3.5	3	2.1	10	6.6	WYANDOTTE KS	-38	212	92	72	92
27	2.6	47*	4.7	54*	5.4	KENTUCKY KY	78	16	107		
		2*	121.9			ANDERSON KY					
		1*	53.6			BALLARD KY					
1	6.8					BOURBON KY					
		1*	15.1			BOYD KY					
				1	7.9	BOYLE KY					93
1*	12.8			1*	13.4	CALDWELL KY			5	39	96
				1*	21.5	CALLOWAY KY					98
		1*	27.3			CAMPBELL KY					
2	4.1	4*	7.7	1	2.7	CHRISTIAN KY	87	-64	-33	18	81
		2*	17.8	1	14.9	CLARK KY		-16			97
1	7.5					DAVIESS KY					
3	3.1	4	3.9	8*	7.9	FAYETTE KY	27	103	157	84	93
		1*	7.9			FULTON KY					
		1*	32.6			GARRARD KY					
				1	17.9	HARDIN KY					97
		1	4.5			HARLAN KY					
		1	9.7	2*	19.0	HENDERSON KY		97			98
1	6.4	1	9.3			HOPKINS KY	45				
7	2.3	19*	5.1	29*	7.1	JEFFERSON KY	125	41	217	87	93

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	4.0	KENTON KY					85
1*	67.0	1*	42.0			LARUE KY	-37				
3*	8.6	2	7.4	2	6.8	MC CRACKEN KY	-14	-8	-20	27	92
1*	133.9					MEADE KY					
1*	12.5			3*	57.3	MONTGOMERY KY			359	94	99
1*	26.5			1*	12.2	MUHLENBERG KY			-54	11	96
				1*	18.9	OLDHAM KY					97
1*	98.2					OWEN KY					
				1*	23.6	PULASKI KY					98
1	8.2					SHELBY KY					
1*	16.4					SIMPSON KY					
1*	16.1	2*	40.1			TRIGG KY	149				
		1	5.4			WARREN KY					
		2*	33.7			WEBSTER KY					
76	2.2	116	3.0	159	3.9	LOUISIANA LA	36	30	76		
		1	3.1	6*	18.2	ACADIA LA		487			97
1	6.0					ALLEN LA					
2	6.1	2	6.2			ASCENSION LA	3				
1	3.8			1	4.4	ASSUMPTION LA			16	44	86
1	2.4	2	5.1			AVOYELLES LA	112				
		2	5.1			BIENVILLE LA					
		3	5.4			BOSSIER LA					
3	1.0	4	1.4	12	3.6	CADDO LA	39	168	273	91	84
2	2.7	3	3.2	2	1.6	CALCASIEU LA	15	-49	-42	14	78
1	4.7					CATAHOULA LA					
				4	7.6	CLAIBORNE LA					93
1	2.7	1	2.5			CONCORDIA LA	-8				
1	1.7	2	3.0			DE SOTO LA	69				
4	2.0	7	2.6	12	4.2	EAST BATON ROUGE LA	31	60	110	77	85
2	4.6					EAST CARROLL LA					
				3	7.9	EAST FELICIANA LA					93
1	8.2			1	3.6	EVANGELINE LA			-56	09	84
1	2.7			1	3.0	FRANKLIN LA			10	41	82
		1	5.7	1	8.3	GRANT LA		45			93
1	2.5			5*	8.4	IBERIA LA			243	90	94
1	1.8	1	2.3	4	6.5	IBERVILLE LA	23	189	256	90	92
2	1.9	2	1.6	3	1.7	JEFFERSON LA	-13	0	-12	32	78
2*	11.0	1	5.6			JEFFERSON DAVIS LA	-49				
		5*	7.9	4	5.2	LAFAYETTE LA		-35			88
		1	5.4			LAFOURCHE LA					
		1*	18.7	1	19.9	LA SALLE LA		6			98
1	3.7	1	2.5	1	2.6	LINCOLN LA	-33	6	-29	21	81
		1	1.4	1	4.0	MADISON LA		182			85
1	1.2	1	2.0	1	1.3	MOREHOUSE LA	60	-33	7	40	77
		1	1.9	4	6.3	NATCHITOCHES LA		232			91
32*	4.7	43*	4.9	56*	5.7	ORLEANS LA	4	17	22	46	89
1	1.1	1	.8	4	3.1	OUACHITA LA	-22	271	189	86	83
1	.6	3	2.2	4	3.2	RAPIDES LA	239	46	395	96	83
1	2.7			2	5.1	RICHLAND LA			90	71	88
		1	7.9	1	5.7	SABINE LA		-28			90
		1*	15.6			ST BERNARD LA					
		1	4.3			ST CHARLES LA					
2	5.1					ST JAMES LA					
		2	6.7	3	8.3	ST JOHN THE BAPT LA		24			93
		6	5.4	7	5.8	ST LANDRY LA		9			90
1	4.2			1	2.5	ST MARTIN LA			-42	14	80
2	3.9	3	5.3	1	1.7	ST MARY LA	34	-68	-57	09	78
		2	5.1			ST TAMMANY LA					
1	1.3	2	2.8	1	1.2	TANGIPAHOA LA	107	-58	-13	31	77
1	2.5	1	4.9	2	7.0	TENSAS LA	97	42	179	85	92
2	6.5	5*	15.1	3	7.7	TERREBONNE LA	130	-49	17	44	93
				1	5.0	VERMILION LA					88
		1	2.9	1	2.0	WASHINGTON LA		-30			79
1	2.3			2	4.1	WEBSTER LA			83	67	85
		1	8.2			WEST CARROLL LA					
2*	8.6			1	5.3	WEST FELICIANA LA			-38	17	89
				2	8.8	WINN LA					94
		1	7.9			MAINE ME					
		1*	35.3			CUMBERLAND ME					
43	2.7	109*	4.9	149*	5.4	MARYLAND MD	81	9	97		
				1*	24.8	ALLEGANY MD					98
2	1.9	6	5.2	6	4.5	ANNE ARUNDEL MD	179	-13	142	81	86
		3	3.4	7	6.0	BALTIMORE MD		77			90
1	6.0					CALVERT MD					
				1	4.4	CAPOLINE MD					86
				2*	11.9	CECIL MD					96
				4	9.7	CHARLES MD					95
		1	2.4	3	7.0	DORCHESTER MD		192			92
		2	9.3	1	3.1	FREDERICK MD		-66			83
		2	5.6	3	7.8	HARFORD MD		39			93
		3*	15.4	1	5.6	KENT MD		-64			89
		3	4.6	4	3.4	MONTGOMERY MD		-26			83
1	1.3	3	2.2	15	4.6	PRINCE GEORGE'S MD	62	111	243	90	87
				3	10.4	ST MARY'S MD					95
		1	3.0	1	3.0	SOMERSET MD		1			82
1	3.5	1	3.2	1	3.1	TALBOT MD	-11	-1	-12	32	83
1*	9.6	2*	21.5			WASHINGTON MD	125				
1	2.2			2	3.6	WICOMICO MD			65	62	84
1	3.2	1	3.1	1	3.1	WORCESTER MD	-3	-2	-4	35	82
35*	4.0	81*	6.2	93*	6.0	BALTIMORE CITY MD	54	-3	49	56	90
12	3.3	16	3.0	22	2.8	MASSACHUSETTS MA	-8	-8	-15		
				1	6.4	BARNSTABLE MA					91
				3	6.8	BRISTOL MA					92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CANCER OF THE LARYNX COUNTY AND STATE		PERCENT CHANGE			ICD 161 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	49.2					DUKES	MA					
		1	4.7			ESSEX	MA					
		1*	182.1			FRANKLIN	MA					
2	7.6	3	7.1	2	2.8	HAMPDEN	MA	-7	-60	-63	06	82
1*	47.1					HAMPSHIRE	MA					
2	5.0	1	1.0	2	1.6	MIDDLESEX	MA	-79	57	-67	04	78
				1	3.8	NORFOLK	MA					84
		1	5.9			PLYMOUTH	MA					
6	3.0	9	3.0	13	3.1	SUFFOLK	MA	1	1	2	37	82
43	2.2	109	3.7	156	3.9	MICHIGAN	MI	68	7	79		
		2*	30.9	1	7.0	ALLEGAN	MI		-77			92
				1*	112.4	ALPENA	MI					99
				1*	15.6	BAY	MI					97
1	3.4	5*	10.2	2	3.1	CALHOUN	MI	204	-69	-6	34	83
		2	10.6	2	8.3	CASS	MI		-21			93
3	3.2	4	2.8	3	1.6	GENESEE	MI	-14	-42	-50	12	78
				1	3.2	KALAMAZOO	MI					83
1	3.9	3	5.1	4	6.4	KENT	MI	31	24	63	61	91
1*	9.0					LAKE	MI					
1*	136.6					LEELANAU	MI					
				1	7.4	MONROE	MI					93
1	1.6	4*	8.9	3	4.3	MUSKEGON	MI	464	-52	169	85	86
				5	4.7	OAKLAND	MI					87
3*	5.3	1	2.5	2	2.7	SAGINAW	MI	-52	5	-50	12	81
				1	6.7	ST CLAIR	MI					92
				1	5.3	VAN BUREN	MI					89
		2	5.4	2	2.6	WASHTENAW	MI		-52			81
32	2.2	86	4.0	126	4.3	WAYNE	MI	78	9	94	73	86
3	2.2	4	2.3	5	2.4	MINNESOTA	MN	5	4	10		
3*	6.0	2	3.2	3	3.7	HENNEPIN	MN	-46	13	-39	15	84
		2	4.3			RAMSEY	MN					
				2*	28.8	ST LOUIS	MN					98
41	1.2	55	1.6	66	2.1	MISSISSIPPI	MS	35	27	72		
		3	4.1	1	1.5	ADAMS	MS		-64			77
		1	3.3	1	4.9	AMITE	MS		47			88
1	.5	4	3.0	2	1.4	BOLIVAR	MS	530	-53	194	86	77
				1	5.2	CHICKASAW	MS					88
		1	3.3			CLAIBORNE	MS					
		2	6.5			CLAY	MS					
3	2.3	2	1.7			COAHOMA	MS	-25				
2	3.5					COPIAH	MS					
				1	1.7	DE SOTO	MS					78
				2	4.3	FORREST	MS					86
1	1.3	1	2.3	1	1.2	HARRISON	MS	80	-50	-10	33	77
6	2.7	6	2.2	9	2.8	HINDS	MS	-19	27	3	38	82
1	1.1	1	1.0	1	1.9	HOLMES	MS	-16	100	68	63	79
		3	9.4	1	3.2	HUMPHREYS	MS		-66			83
1	8.4	1	12.5			ISSAQUENA	MS	48				
1	4.4	1	3.9	3	7.0	JACKSON	MS	-10	78	60	60	92
		1	3.1			JASPER	MS					
				2	8.5	JEFFERSON DAVIS	MS					94
1	1.8			1	2.1	JONES	MS			18	45	79
		2	8.2			LAFAYETTE	MS					
2	2.6	1	1.3	5	6.3	LAUDERDALE	MS	-50	397	146	82	91
				1	2.2	LEE	MS					79
1	.8	3	2.8	3	2.8	LEFLORE	MS	230	3	239	89	82
1	3.3	1	3.5			LINCOLN	MS	9				
4*	6.8			1	1.8	LOWNDES	MS			-73	02	78
		1	1.4	5	8.0	MADISON	MS		489			93
				2	6.1	MARION	MS					91
		2	3.5	1	2.1	MARSHALL	MS		-40			79
		2	3.6			MONROE	MS					
				1	3.0	NEWTON	MS					82
				1	3.4	NOXUBEE	MS					83
				1	3.8	OKTIBBEHA	MS					85
1	1.6	1	1.5	2	2.7	PANOLA	MS	-2	75	71	64	81
				1	6.4	PEARL RIVER	MS					91
				1	9.6	PERRY	MS					95
		1	1.7	3	5.3	PIKE	MS		210			89
		1*	16.1			PRENTISS	MS					
				1	1.7	QUITMAN	MS					78
				1	1.4	RANKIN	MS					77
				2	5.1	SCOTT	MS					88
1	3.1					SHARKEY	MS					
		1	3.2			SIMPSON	MS					
2*	30.3					STONE	MS					
4	3.6			1	1.2	SUNFLOWER	MS			-68	04	77
1	.9	1	.9	2	2.9	WARREN	MS	-2	228	223	88	82
5	3.2	5	3.0	3	1.6	WASHINGTON	MS	-7	-46	-49	13	78
		1	10.7			WEBSTER	MS					
1	2.7					WILKINSON	MS					
		1	3.9			YALOBUSHA	MS					
1	1.7	4	5.6	2	3.4	YAZOO	MS	226	-39	99	74	83
51*	3.3	52	3.0	83	4.4	MISSOURI	MO	-11	48	31		
1*	8.8	1	10.3	1	12.7	AUDRAIN	MO	17	24	44	53	96
				2	11.5	BOONE	MO					96
1	6.7					BUTLER	MO					
				1	9.9	CALLAWAY	MO					95
1*	17.1			1*	29.5	COOPER	MO			73	64	98
		1*	17.6			DUNKLIN	MO					
9	2.7	14	3.5	18	4.0	JACKSON	MO	27	15	46	54	85
1*	15.8	1*	19.5	1	12.8	JASPER	MO	23	-34	-19	28	96
				1*	16.6	JEFFERSON	MO					97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	24.4	JOHNSON MO					98
				1*	172.0	MADISON MO					99
		2*	24.4			MARION MO					
		1	6.7	2*	17.1	MISSISSIPPI MO		154			97
1*	19.1					MONROE MO					
		1*	53.6			MONTGOMERY MO					
1	5.9					NEW MADRID MO					
		1	2.8			PEMISCOT MO					
		1	7.7	3*	47.0	PETTIS MO		510			99
1*	7.0					PIKE MO					
				1*	67.0	PLATTE MO					99
1*	16.7					ST CHAPLES MO					
2	2.5	4	3.9	3	2.0	ST LOUIS COUNTY MO	54	-49	-22	26	79
				1	11.2	SALINE MO					95
		1	8.0	1	6.6	SCOTT MO		7			94
1*	424.0					TANEY MO					
				1*	18.6	WAPPEN MO					97
31*	4.1	24	2.7	44	4.8	ST LOUIS CITY MO	-34	81	19	45	87
				2	2.4	MONTANA MT					
				1	10.5	BIG HORN MT					95
				1*	22.3	BLAINE MT					98
2	1.7	3	2.7	7	4.2	NEBPASKA NB	63	56	155		
1	1.1	2	2.5	7	6.0	DOUGLAS NB	129	136	442	98	90
1*	14.9					LANCASTER NB					
		1*	112.4			SALINE NB					
1	2.0	1	3.2	5	3.1	NEVADA NV	62	-4	55		
1	5.2			5	4.8	CLARK NV			-7	34	87
		1	16.1			WASHOE NV					
57*	4.0	90*	4.3	146*	5.1	NEW JEPSEY NJ	9	18	28		
5	3.6	6	4.3	10*	7.1	ATLANTIC NJ	20	65	98	74	92
4*	6.9	3	4.2	3	2.5	BERGEN NJ	-39	-39	-63	06	81
2	5.3	1	1.9	1	.9	BURLINGTON NJ	-64	-55	-84	01	76
3	2.7	8	4.4	12	6.3	CAMDEN NJ	65	44	138	80	91
1	5.4			2	8.9	CAPE MAY NJ			65	62	94
		3	6.8	1	1.9	CUMBERLAND NJ		-72			79
18*	3.7	40*	5.9	50*	5.4	ESSEX NJ	60	-8	47	54	89
1	1.3			1	1.4	GLOUCESTER NJ			7	40	77
3	5.3	4	2.5	12	6.6	HUDSON NJ	-53	165	25	47	92
5*	7.2	4	3.0	10	5.3	MERCER NJ	-58	78	-26	23	89
1	2.7	1	2.0	4	3.6	MIDDLESEX NJ	-26	82	34	49	84
4	3.2	8*	6.8	4	2.6	MONMOUTH NJ	109	-62	-20	27	81
		1	3.8	1	1.9	MORRIS NJ		-50			79
				1	3.0	OCEAN NJ					82
2	5.7	2	1.0	12*	6.5	PASSAIC NJ	-83	578	14	43	91
2	5.2	1	3.9	5*	11.4	SALEM NJ	-25	195	120	79	95
1	13.5			2	9.1	SOMERSET NJ			-33	19	94
5	4.4	8	5.2	15	6.2	UNION NJ	19	20	43	52	91
		1	.5	2	.4	NEW MEXICO NM		-20			
		1	4.3	1	1.0	BERNALILLO NM		-77			77
				1	9.6	CHAVES NM					95
153*	4.1	254*	4.4	497*	5.6	NEW YORK NY	6	26	34		
2	10.3	1	1.8	1	1.5	ALBANY NY	-83	-13	-85	00	77
28*	9.5	33*	4.6	58	4.2	BRONX NY	-51	-9	-55	10	85
1*	12.6					BROOME NY					
1*	15.1					CATTARAUGUS NY					
				1*	20.2	CAYUGA NY					98
				1*	133.9	CHENANGO NY					99
		1*	11.1			COLUMBIA NY					
		1*	112.4			CORTLAND NY					
		2	4.1	4	7.0	DUTCHESS NY		71			92
6	2.6	9	3.3	26*	6.9	ERIE NY	29	108	169	84	92
19	3.1	38	2.6	119*	5.7	KINGS(BROOKLYN) NY	-16	118	83	68	89
2	7.1	2	1.9	2	1.1	MONROE NY	-73	-43	-84	00	77
2	2.1	8	4.6	14	4.4	NASSAU NY	121	-5	109	76	86
73*	4.4	120*	6.6	156*	7.1	NEW YORK(MANHATTAN) NY	50	8	61	60	93
				2	4.3	NIAGAPA NY					86
		2*	13.0	1	3.6	ONEIDA NY		-73			84
		3	6.8	7*	8.3	ONONDAGA NY		23			93
		1	1.8	2	3.0	ORANGE NY		61			82
9	3.3	17	2.2	59	4.5	QUEENS NY	-34	107	36	50	86
		1	13.7	3*	20.2	RENSSELAER NY		47			98
1	3.2	1	3.1	4	6.3	RICHMOND NY	-1	100	97	73	91
				1	2.7	ROCKLAND NY					81
				1*	141.3	ST LAWRENCE NY					99
				2*	23.4	SARATOGA NY					98
3	2.5	6	3.5	11	4.7	SUFFOLK NY	37	36	86	69	87
				1	4.9	SULLIVAN NY					88
1	8.6	1	4.7			ULSTER NY	-46				
		1*	19.3			WAYNE NY					
5	3.0	6	2.3	21*	5.8	WESTCHESTER NY	-23	148	90	71	90
33	1.0	79	2.0	164	3.6	NORTH CAROLINA NC	104	78	264		
2	5.3	2	3.9			ALAMANCE NC	-26				
		2	3.5	2	4.4	BEAUFORT NC		23			86
		2	4.7	4	8.9	BERTIE NC		89			94
2	2.9	3	4.2	3	5.0	BUNCOMBE NC	48	19	75	65	88
		1	5.9	2	9.3	BURKE NC		57			94
				2	4.7	CABARRUS NC					87

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	8.0			CALDWELL	NC					
		1*	11.9			CAMDEN	NC					
		1	3.0			CASWELL	NC					
				1	2.1	CHATHAM	NC					79
		1	2.2	2	4.3	CLEVELAND	NC		92			86
		1	1.4	5	6.7	COLUMBUS	NC		370			92
1	2.5	2	3.3	3	4.7	CRAVEN	NC	32	40	84	69	87
				5	2.8	CUMBERLAND	NC					81
1*	12.6					CURRITUCK	NC					
				1	2.4	DAVIDSON	NC					80
1	2.7	2	3.6	1	1.5	DUPLIN	NC	34	-59	-45	13	77
		7	5.1	11	5.7	DURHAM	NC		12			90
1	1.3	1	1.0	5	5.3	EDGECOMBE	NC	-25	421	293	92	89
1	.5	8	4.6	10	5.1	FORSYTH	NC	784	10	875	99	88
1	2.4	1	2.6	3	6.6	FRANKLIN	NC	6	154	170	85	92
1	2.4	1	1.5	2	2.8	GASTON	NC	-38	85	15	44	82
				4	6.7	GRANVILLE	NC					92
		1	5.7	1	3.7	GREENE	NC		-35			84
1	.5	2	1.3	6	2.4	GUILFORD	NC	192	76	414	96	80
3	2.8			4	4.0	HALIFAX	NC			42	51	85
				3	6.2	HARNETT	NC					91
		1	9.1	1	16.1	HENDERSON	NC		77			97
1	2.3			3	5.5	HERTFORD	NC			140	81	89
				1	4.3	HOKE	NC					86
		1	2.3	2	3.7	IREDELL	NC		62			84
				1	1.7	JOHNSTON	NC					78
				1	5.9	JONES	NC					90
				2	7.0	LEE	NC					92
1	1.4			4	5.7	LENOIR	NC			324	93	89
		4*	9.7			MARTIN	NC					
4	2.2	8	3.7	11	3.9	MECKLENBURG	NC	69	5	77	66	85
		1	5.9			MONTGOMERY	NC					
				3	6.8	MOORE	NC					92
		1	1.6	2	2.3	NASH	NC		44			80
1	1.1	2	2.5	2	2.2	NEW HANOVER	NC	124	-10	102	75	80
1	2.3	1	1.7	1	1.7	NORTHAMPTON	NC	-27	0	-27	23	78
1	5.5			3	10.0	ONSLOW	NC			84	68	95
		1	2.9	2	4.0	ORANGE	NC		37			85
1	3.9	1	3.5	1	2.4	PASQUOTANK	NC	-9	-33	-39	16	80
		1	3.5	1	3.0	PENDER	NC		-15			82
		1	4.6			PERQUIMANS	NC					
1	3.9			1	2.3	PERSON	NC			-43	14	80
		1	1.1	4	4.8	PITT	NC		336			87
				2	8.6	RANDOLPH	NC					94
1	3.0			2	4.8	RICHMOND	NC			60	59	87
1	.9	1	.7	3	1.8	ROBESON	NC	-28	177	100	75	78
		1	2.1	3	5.6	ROCKINGHAM	NC		170			89
				1	1.6	ROWAN	NC					78
				3	5.8	SAMPSON	NC					90
		2	5.8	1	3.4	SCOTLAND	NC		-41			83
1	7.0	1	5.8	1	6.1	STANLY	NC	-16	5	-12	32	90
1*	13.3					SURRY	NC					
				1	3.0	UNION	NC					82
1	2.4			1	1.8	VANCE	NC			-28	22	78
1	.8	5	2.8	10	5.3	WAKE	NC	230	88	522	98	89
		4*	9.9	1	2.6	WARREN	NC		-73			81
				6	6.2	WAYNE	NC					91
1	1.5	1	1.2	3	3.8	WILSON	NC	-19	207	147	82	84
				2	3.1	NORTH DAKOTA	ND					
				1*	24.6	CASS	ND					98
				1*	66.2	MOUNTRAIL	ND					99
65	2.9	132*	4.2	179*	4.6	OHIO	OH	47	11	63		
1	3.0			1	3.2	ALLEN	OH			7	40	83
				1	8.6	ASHTABULA	OH					94
1	3.1			3	7.9	BUTLER	OH			151	83	93
				1*	17.6	CHAMPAIGN	OH					97
1	2.3	1	1.9	2	3.6	CLARK	OH	-17	91	57	58	84
		1*	70.1			COSHOCTON	OH					
19	2.7	41	4.0	62	4.9	CUYAHOGA	OH	49	22	82	67	87
		1	11.2			ERIE	OH					
6	2.7	23*	6.8	15	3.8	FRANKLIN	OH	155	-44	43	52	85
				1*	22.3	GEAUGA	OH					98
16*	4.5	31*	6.2	38*	6.5	HAMILTON	OH	38	4	44	53	91
1	3.1			3*	11.9	JEFFERSON	OH			282	91	96
		1*	39.0			KNOX	OH					
		1	13.4			LAKE	OH					
1*	26.8					LICKING	OH					
				1	1.3	LORAIN	OH					77
4	2.5	9	5.5	8	3.5	LUCAS	OH	124	-36	43	52	84
		1*	15.8			MADISON	OH					
2	1.5	6	4.0	13*	7.8	MAHONING	OH	159	96	407	96	93
1*	15.2			1	12.7	MIAMI	OH			-16	31	96
6	3.6	4	2.0	19*	6.0	MONTGOMERY	OH	-44	199	68	63	90
		1*	42.0			PIKE	OH					
1	8.3	1	3.9	1	3.3	RICHLAND	OH	-53	-16	-61	07	83
				1	6.0	ROSS	OH					90
2	3.4	1	1.3			STARK	OH	-62				
2	1.8	7	4.7	8	4.7	SUMMIT	OH	170	-2	165	84	87
		1*	273.2			VAN WERT	OH					
		1*	42.4			WARREN	OH					
1*	18.7					WASHINGTON	OH					
6	.7	19	1.9	38	3.0	OKLAHOMA	OK	175	55	326		
		1	10.2	1	5.0	ADAIR	OK		-51			88
				1	12.8	ATOKA	OK					96
				1*	11.9	BLAINE	OK					96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
				1	6.9	BRYAN OK				92
				1	5.7	CARTER OK				89
		1	6.0			CHOCTAW OK				
1	5.9			1	2.5	COMANCHE OK			-58	08 81
		1	4.5	1	3.6	CREEK OK		-20		84
				1	5.1	DELAWARE OK				88
				1	9.9	GARFIELD OK				95
				1	12.5	GRADY OK				96
		1	8.1			HUGHES OK				
				1*	10.6	JOHNSTON OK				95
2*	25.4	1	9.6			KAY OK	-62			
				1	5.9	LE FLORE OK				90
		2	2.3	4	4.9	MUSKOGEE OK		111		87
1	4.2					OKFUSKEE OK				
		5	3.2	7	2.9	OKLAHOMA OK		-9		82
1	3.2					OKMULGEE OK				
		1	6.5	1	5.6	OSAGE OK		-14		89
				1	8.9	OTTAWA OK				94
1*	37.2					PAWNEE OK				
				1	4.0	PITTSBURG OK				85
		1	14.8			ROGERS OK				
		1	3.6			SEMINOLE OK				
				2	12.7	SEQUOYAH OK				96
		1*	18.1			STEPHENS OK				
		2	1.3	8	4.3	TULSA OK		232		86
		1	2.3	1	4.2	WAGONER OK		83		86
				1	5.6	WASHINGTON OK				89
3	2.3	7	4.6	5	1.5	OREGON OR	97	-67	-35	
		1*	22.3			CLATSOP OR				
1*	84.8			1*	15.0	JACKSON OR			-82	01 97
		1*	38.3			MARION OR				
2	2.2	5	5.1	4	2.2	MULTNOMAH OR	131	-57	-1	36 79
96*	3.4	172*	4.8	191*	4.5	PENNSYLVANIA PA	40	-5	33	
16	3.0	24	3.4	30	4.4	ALLEGHENY PA	16	28	49	55 86
1	2.9	2	3.7			BEAVER PA	25			
				1*	133.9	BEDFORD PA				99
		2	9.2	2	9.6	BERKS PA		4		95
		1	7.9			CAMBRIA PA				
1	1.5	3	4.2	2	2.5	CHESTER PA	173	-41	60	59 80
				1*	94.4	CLEARFIELD PA				99
				1*	21.0	CRAWFORD PA				98
1*	17.9					CUMBERLAND PA				
2	2.5	2	2.1	4	3.7	DAUPHIN PA	-13	73	50	56 84
5	3.5	5	2.9	5	2.6	DELAWARE PA	-16	-9	-24	24 81
		2	14.4			ERIE PA				
2	6.0	1	2.0	2	8.2	FAYETTE PA	-66	302	37	50 93
1*	11.9			1	11.5	FRANKLIN PA			-4	35 96
1*	66.2					INDIANA PA				
		1	10.5	1	3.7	LANCASTER PA		-65		84
		1	7.9	1	8.2	LAWRENCE PA		3		93
		1*	15.7			LUZERNE PA				
		3*	74.6			LYCOMING PA				
				1*	47.2	MONROE PA				99
2	3.0	2	2.1	6	4.7	MONTGOMERY PA	-29	121	57	59 87
				1	3.7	NORTHAMPTON PA				64
64*	4.1	114*	5.5	126*	5.0	PHILADELPHIA PA	34	-10	21	46 88
				1*	56.2	TIOGA PA				99
		3	5.1	2	6.5	WASHINGTON PA		26		91
		2	7.6			WESTMORELAND PA				
		3*	12.2	3*	10.2	YORK PA		-16		95
1	1.7	4	5.3	5	4.8	RHODE ISLAND RI	213	-9	186	
				1	6.7	NEWPORT RI				92
1	2.3	4	6.9	4	5.3	PROVIDENCE RI	198	-24	128	79 89
30	1.3	52	2.2	83	2.9	SOUTH CAROLINA SC	77	33	135	
1	4.0					ABBEVILLE SC				
		2	3.4	1	1.6	AIKEN SC		-51		78
		1	5.1	1	3.0	ALLENDALE SC		-40		82
1	1.2	2	3.2	3	4.8	ANDERSON SC	165	48	292	92 87
		1	3.0	4	7.6	BEAUFORT SC		157		93
		2	3.0	1	1.1	BERKELEY SC		-62		77
		1	4.2	1	3.6	CALHOUN SC		-14		84
4	1.7	6	2.7	14	5.0	CHARLESTON SC	58	90	200	87 88
1	2.4	2	5.0	2	6.0	CHESTER SC	107	20	149	83 90
		1	3.0	2	4.3	CHESTERFIELD SC		42		86
1	2.5			1	2.0	CLARENDON SC			-17	30 79
		1	2.0	3	6.0	COLLETON SC		197		90
				4	6.0	DARLINGTON SC				90
1	3.0					DILLON SC				
		1	2.5	2	4.2	DORCHESTER SC		70		85
1	3.0			2	5.0	FAIRFIELD SC			69	63 88
		3	2.9	5	3.8	FLORENCE SC		32		85
1	2.4	2	4.5	1	2.4	GEORGETOWN SC	89	-48	-1	36 80
1	.8	5	4.3	5	3.6	GREENVILLE SC	444	-17	351	94 84
				1	1.9	GREENWOOD SC				79
		1	3.8	1	2.4	HAMPTON SC		-38		80
		2	4.6	1	2.5	HORRY SC		-46		80
				1	4.4	JASPER SC				86
2	5.1	1	2.6	1	2.0	KERSHAW SC	-50	-23	-62	07 79
1	3.2	1	2.6			LANCASTER SC	-20			
		1	2.2	1	1.8	LAURENS SC		-17		78
1	2.4			1	3.1	LEE SC			27	47 82
		1	2.7			LEXINGTON SC				
		1	2.6	1	1.2	MARION SC		-52		77

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	5.6	1	2.6	1	2.5	NEWBERRY	SC	-54	-6	-57	09	80
1	5.6	1	5.3	1	6.4	OCONEE	SC	-6	22	14	43	91
2	1.4	3	3.1	3	2.1	ORANGEBURG	SC	117	-31	49	56	79
		1	4.2	1	4.8	PICKENS	SC		14			87
4	2.0	5	2.7	7	2.6	RICHLAND	SC	32	-3	28	48	81
		2	1.5	4	3.0	SPARTANBURG	SC		102			82
1	1.3			2	2.3	SUMTER	SC			70	63	80
1	3.8			2	6.6	UNION	SC			76	66	92
1	1.2	1	1.9	1	1.2	WILLIAMSBURG	SC	59	-39	-3	36	77
2	3.2			1	1.3	YORK	SC			-58	08	77
1	1.2	1	1.1	2	1.7	SOUTH DAKOTA	SD	-7	54	43		
1*	84.8			1*	37.7	FALL RIVER	SD			-55	09	99
				1	6.3	TODD	SD					91
		1*	61.3			YANKTON	SD					
38	1.7	71	3.0	95	3.7	TENNESSEE	TN	75	26	120		
				2*	17.3	ANDERSON	TN					97
		1	4.6			CARROLL	TN					
				1*	39.7	CARTER	TN					99
				1*	57.3	CLAIBORNE	TN					99
1*	37.2					COFFEE	TN					
8	3.0	11	3.3	23*	6.5	DAVIDSON	TN	12	94	117	78	91
1*	17.5			1*	14.3	DICKSON	TN			-18	29	97
2	2.7					FAYETTE	TN					
1*	9.3	1	10.2	1	13.7	FRANKLIN	TN	10	34	47	54	96
				3	9.2	GIBSON	TN					94
1	5.4	1	6.8	1	4.2	GILES	TN	27	-38	-21	27	86
1*	93.8					GRAINGER	TN					
		2*	25.4	1	9.4	HAMBLEN	TN		-63			95
8*	4.6	12*	6.4	11	5.2	HAMILTON	TN	39	-18	13	43	88
				1	3.1	HARDEMAN	TN					83
				1	2.5	HAYWOOD	TN					81
				1	13.7	HENDERSON	TN					96
		1	5.8			HENRY	TN					
2	2.1	6	5.5	4	3.8	KNOX	TN	158	-32	76	66	84
				1	6.9	LINCOLN	TN					92
1*	38.3					LOUDON	TN					
				1	13.9	MC MINN	TN					96
4	5.3	1	1.2	1	1.7	MADISON	TN	-78	46	-68	03	78
1*	11.2					MARSHALL	TN					
		1	2.5	2	5.1	MAURY	TN		103			88
		1*	38.3			MONROE	TN					
1	2.2	1	2.5	1	2.5	MONTGOMERY	TN	19	0	18	45	81
				1*	42.1	RHEA	TN					99
		2	6.0	1	3.3	RUTHERFORD	TN		-45			83
5	.7	28	3.1	32	3.1	SHELBY	TN	367	-1	362	95	83
1*	8.0					SULLIVAN	TN					
				1	5.3	SUMNER	TN					88
				1	2.0	TIPTON	TN					79
				1*	26.5	TROUSDALE	TN					98
		1	8.8			WASHINGTON	TN					
		1	11.2			WEAKLEY	TN					
83	2.0	130	2.6	198	2.8	TEXAS	TX	29	10	43		
1	2.5	1	3.1	1	1.6	ANDERSON	TX	22	-47	-36	17	78
				1	4.6	AUSTIN	TX					87
2	6.3					BASTROP	TX					
		1	2.6	2	3.3	BELL	TX		27			83
2	1.2	8	5.0	9	2.6	BEXAR	TX	299	-47	113	77	81
				1*	31.5	BOSQUE	TX					98
2	3.6			1	1.2	BOWIE	TX			-66	05	77
		1	3.6	2	3.9	BRAZORIA	TX		9			85
		2	5.5	5*	11.3	BRAZOS	TX		108			95
1*	44.8					BROWN	TX					
		1	5.7	2	7.5	CALDWELL	TX		31			93
				1	7.7	CAMP	TX					93
1	3.8					CASS	TX					
				1	9.0	CHAMBERS	TX					94
				1	6.2	COLLIN	TX					91
		1	3.7	1	6.2	COLORADO	TX		69			91
		1*	22.3	1*	15.7	COOKE	TX		-30			97
		1*	281.2			DALLAM	TX					
12	3.0	18	3.2	34	4.4	DALLAS	TX	6	38	47	54	86
1*	8.8			1	6.7	DENTON	TX			-24	25	92
				1	6.1	DE WITT	TX					90
1*	62.9					EASTLAND	TX					
				2	4.4	ELLIS	TX					86
				1	2.4	FALLS	TX					80
1	5.7					FANNIN	TX					
1	3.7					FAYETTE	TX					
4	3.8	4	3.1	8	6.2	GALVESTON	TX	-19	101	62	61	91
1	5.2					GONZALES	TX					
1	2.6	2	7.2			GRAYSON	TX	182				
				3	4.0	GREGG	TX					85
		2	6.7			GRIMES	TX					
1	5.1			2	9.2	GUADALUPE	TX			83	67	94
1*	19.6	1*	11.7			HALE	TX	-40				
15	2.5	35	3.8	40	2.6	HARRIS	TX	51	-31	5	39	81
				2	1.9	HARRISON	TX					79
				1*	47.2	HASKELL	TX					99
				1	14.4	HAYS	TX					97
1	4.4					HENDERSON	TX					
1	5.8	1	5.4			HILL	TX	-7				
1	4.7	1	2.5			JASPER	TX	-47				
7	5.7	11	4.3	13	5.3	JEFFERSON	TX	-25	24	-7	34	89
		1	2.2	4*	11.0	KAUFMAN	TX		402			95
1	3.3					LAMAR	TX					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	3.5			LEON TX					
1	4.0			1	3.2	LIBERTY TX			-20	27	83
1	.9	3	2.7	6	4.6	MC LENNAN TX	213	73	442	97	87
1	4.9			1	2.3	MATAGORDA TX			-54	11	80
		1	4.6			MIDLAND TX					
		1	5.3	1	9.3	MILAM TX		75			94
		1	3.7	1	3.4	MONTGOMERY TX		-8			83
1	2.2	2	7.7			NAVARRO TX	246				
1	3.6	1	2.0	5	5.4	NUECES TX	-44	168	51	57	89
				1	3.7	ORANGE TX					84
				1	7.0	PANOLA TX					92
1	3.2	1	5.0	2	5.5	POTTER TX	54	11	70	64	89
		1	3.9			RED RIVER TX					
		1*	26.0			REFUGIO TX					
1	2.3					ROBERTSON TX					
				2	3.1	RUSK TX					83
		1	9.8			SAN JACINTO TX					
				1*	40.9	SAN SABA TX					99
2	2.1	1	.9	1	.7	SMITH TX	-58	-19	-66	06	76
4	2.0	8	3.1	15	4.2	TARRANT TX	53	35	107	76	85
				2	9.6	TAYLOR TX					95
		1	10.5	1	3.2	TOM GREEN TX		-69			83
5*	5.6	5	4.9	6	3.6	TRAVIS TX	-12	-26	-34	18	84
1	7.0					TRINITY TX					
				1	11.2	TYLER TX					95
		1	4.2			UPSHUR TX					
		1	4.5			VICTORIA TX					
				3	6.5	WALKER TX					91
2	6.4	1	4.0	2	5.7	WASHINGTON TX	-37	41	-11	33	89
2	5.3	2	7.2			WHARTON TX	35				
1	3.2	1	2.9	2	4.4	WICHITA TX	-8	50	38	51	86
		1	3.9	1	3.1	WILLIAMSON TX		-21			83
		1	4.9			WOOD TX					
1	1.4			3	3.2	UTAH UT			127		
1	3.3			1	2.0	SALT LAKE UT			-39	16	79
				2	11.5	WEBER UT					96
46	1.6	104	3.2	161	4.4	VIRGINIA VA	101	35	170		
2	4.9	3	5.5	1	1.6	ACCOMACK VA	14	-70	-66	05	78
		2	4.9	3	5.6	ALBEMARLE#VA		14			89
		1	7.0			ALLEGHANY#VA					
		1	4.3	1	4.3	AMHERST VA		0			86
				1	9.4	APPOMATTOX VA					94
		1	2.0			ARLINGTON#VA					
2*	10.3	2	8.5	1	3.3	AUGUSTA#VA	-17	-62	-68	03	83
3	2.9	2	2.1	6	5.4	BEDFORD#VA	-28	153	83	68	89
		1*	13.4			BOTETOURT VA					
1	3.3			1	2.5	BRUNSWICK VA			-25	24	80
				2	9.0	BUCKINGHAM VA					94
				3	8.7	CAROLINE VA					94
				1	6.4	CHARLES CITY VA					91
6	1.8	17	4.1	27*	5.9	CHESTERFIELD#VA	129	45	233	89	90
				1	6.0	CULPEPER VA					90
		1	7.4			CUMBERLAND VA					
1	.7	3	1.9	4	2.4	DINWIDDIE#VA	187	26	261	90	80
				2*	15.3	ESSEX VA					96
		9*	12.5	7	4.4	FAIRFAX#VA		-65			86
2*	7.6	1	3.6			FAUQUIER VA	-53				
				1	9.2	FLUVANNA VA					94
		1	6.6			FRANKLIN VA					
				1	18.6	FREDERICK#VA					97
		1	5.4			GOOCHLAND VA					
		1	2.8			GREENSVILLE#VA					
		2	3.6	2	3.3	HALIFAX#VA		-10			83
		1	3.8			HANOVER VA					
		1	3.4			HENRICO VA					
				2	6.0	ISLE OF WIGHT VA					90
1	3.0	2	3.6	1	2.1	JAMES CITY#VA	22	-41	-28	22	79
				1	5.9	LANCASTER VA					90
		1	1.7	2	4.1	MECKLENBURG VA		146			85
		1	5.1	1	5.0	MIDDLESEX VA		-3			88
		1	9.4			MONTGOMERY#VA					
		1	7.0			NELSON VA					
2	4.9					NORTHAMPTON VA					
1	4.8			1	5.2	NORTHUMBERLAND VA			9	41	88
				4*	15.8	NOTTOWAY VA					97
2	2.5	1	1.2	3	2.4	PITTSYLVANIA#VA	-50	93	-3	36	80
				1	9.6	POWHATAN VA					95
				2	11.5	PRINCE WILLIAM#VA					96
				2*	23.7	PULASKI VA					98
		1*	14.5			RAPPAHANNOCK VA					
2	3.9	3	2.8	3	2.9	ROANOKE#VA	-28	5	-24	24	82
		6*	69.1	1	9.3	ROCKBRIDGE#VA		-87			94
				1*	31.3	ROCKINGHAM#VA					98
1*	34.4					SMYTH VA					
				2	4.5	SOUTHAMPTON#VA					86
1	4.1			1	2.7	SPOTSYLVANIA#VA			-33	19	81
		1*	16.4			STAFFORD VA					
				1	3.2	SUSSEX VA					83
		1	22.1	2*	21.5	TAZEWELL VA		-3			98
		1	11.7			WASHINGTON#VA					
				1	4.8	WESTMORELAND VA					87
				1*	19.1	WYTHE VA					98
15	3.0	24	3.9	41*	5.9	CHESAPEAKE CITY#VA	29	51	94	73	90
1	1.2	1	1.0	7	5.9	HAMPTON CITY VA	-17	492	393	95	90
2	1.9	5	3.6	7	4.4	NEWPORT NEWS CITY VA	92	23	137	80	86
1	1.1	3	3.8	8*	8.6	SUFFOLK CITY VA	245	125	674	99	94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	1.9	4	.9	8	1.2	WASHINGTON WA	-53	36	-37		
1*	70.7					COWLITZ WA					
2	1.2	2	.6	5	1.3	KING WA	-48	105	7	41	77
1*	13.6					KITSAP WA					
				1*	56.2	LEWIS WA					99
1*	31.3					SNOHOMISH WA					
		2	9.0	2	5.9	SPOKANE WA		-34			90
14	2.7	10	2.2	20	5.1	WEST VIRGINIA WV	-19	131	87		
1*	9.6					BERKELEY WV					
				3*	12.4	CABELL WV					96
1	3.3	2	4.7			FAYETTE WV	43				
1*	9.2					GREENBRIER WV					
		1*	49.2			HARDY WV					
				2*	16.8	JEFFERSON WV					97
1	1.3	3	4.0	5	6.6	KANAWHA WV	213	67	424	97	92
2	10.0	1	7.9			LOGAN WV	-21				
2	1.9	1	1.4	3	4.7	MC DOWELL WV	-29	246	146	82	87
1	5.2			3*	27.5	MARION WV			431	97	98
1	2.7	1	2.3	1	3.5	MERCER WV	-13	51	31	48	84
1*	60.6			1*	28.3	MINERAL WV			-53	12	98
		1*	22.3			MONONGALIA WV					
				1*	24.4	MONROE WV					98
1	9.6					OHIO WV					
2	2.7			1	3.9	RALEIGH WV			48	55	85
9*	4.2	3	1.3	17	4.0	WISCONSIN WI	-69	209	-3		
		1*	17.0			BROWN WI					
8*	5.9	2	1.7	14	4.9	MILWAUKEE WI	-71	191	-16	30	88
				1	4.0	RACINE WI					85
1*	10.4			1	11.8	ROCK WI			13	42	96
				1*	424.0	RUSK WI					99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
215	.3	388	.4	623	.5	UNITED STATES		32	17	54		
11	.3	15	.3	16	.3	ALABAMA	AL	37	-8	25		
1*	2.3					CHAMBERS	AL					
		1*	2.3			COLBERT	AL					
		1	.7			DALLAS	AL					
1*	1.4			1	1.6	ETOWAH	AL			18	55	97
		1*	2.9			HENRY	AL					
		1	1.6			HOUSTON	AL					
				1*	8.5	JACKSON	AL					99
5	.5	4	.3	6	.5	JEFFERSON	AL	-29	38	-2	46	93
				1	1.1	LEE	AL					96
1*	1.2					LOWNDES	AL					
1	.9					MACON	AL					
		2*	2.3			MARENGO	AL					
1	.3	4	.8	5	.9	MOBILE	AL	220	4	233	91	95
		1	.3			MONTGOMERY	AL					
				1	.8	PUSSELL	AL					95
				1	1.2	SUMTER	AL					96
1*	2.1					TALLAPOOSA	AL					
1	.2					ARIZONA	AZ					
1	.8					MARICOPA	AZ					
3	.2	5	.2	7	.4	ARKANSAS	AR	41	56	119		
1*	2.4					COLUMBIA	AR					
		1*	1.3	1*	1.3	LEE	AR		-1			96
1*	2.8					MILLEP	AR					
		1	1.3			MISSISSIPPI	AR					
				1	1.2	OUACHITA	AR					96
1	.8			2*	2.1	PHILLIPS	AR			161	84	97
		1*	3.9			POINSETT	AR					
		2	.7	3	1.1	PULASKI	AR		52			95
7	.2	19	.4	36	.3	CALIFORNIA	CA	77	-29	27		
		1	.1	3	.3	ALAMEDA	CA		155			93
				2	.5	CONTRA COSTA	CA					93
				1	2.0	IMPERIAL	CA					97
				1*	3.4	KINGS	CA					98
6	.4	9	.4	18	.3	LOS ANGELES	CA	6	-28	-24	31	93
				1	.7	MONTEREY	CA					94
		1	1.7			RIVERSIDE	CA					
				2	.3	SACRAMENTO	CA					93
		1	1.0	1	.5	SAN BERNARDINO	CA		-45			94
1	.1	4	.6	4	.4	SAN FRANCISCO	CA	345	-37	178	88	93
		1	.8			SAN JOAQUIN	CA					
				1	.3	SAN MATEO	CA					93
				1	1.2	SANTA BARBARA	CA					96
		1	.8			SANTA CLARA	CA					
				1	1.1	STANISLAUS	CA					96
		1*	13.5			YOLO	CA					
		1	.5	1	.1	COLORADO	CO		-88			
		1	.8			DENVER-ARAPAHOE#	CO					
				1	.5	EL PASO	CO					93
		2	.3	5	.6	CONNECTICUT	CT		96			
				1	.2	FAIRFIELD	CT					92
		2*	1.1	2	.7	HARTFORD	CT		-31			94
				2	1.1	NEW HAVEN	CT					96
1	.7	1	.3	3	.7	DELAWARE	DE	-62	195	11		
1*	3.7					KENT	DE					
				3	1.1	NEW CASTLE	DE					96
		1*	1.0			SUSSEX	DE					
11*	.7	10	.5	15	.6	DIST. OF COLUMBIA	DC	-29	15	-18		
11*	.7	10	.5	15	.6	WASHINGTON	DC	-29	15	-18	34	94
8	.3	14	.4	28	.5	FLORIDA	FL	18	36	60		
				1	1.1	BREVARD	FL					96
				1	.3	BROWARD	FL					93
		1*	3.7	1*	3.9	COLUMBIA	FL		5			98
2	1.2	4	.6	6	.5	DADE	FL	-50	-20	-60	10	93
		1*	7.0			DE SOTO	FL					
1	.3	4	.8	9*	1.4	DUVAL	FL	192	72	402	97	96
		1	.6	1	.5	ESCAMBIA	FL		-17			93
				1	.3	HILLSBOROUGH	FL					93
1*	2.0					JACKSON	FL					
1*	4.2					LAKE	FL					
1*	3.3					LEE	FL					
				1*	5.1	LEVY	FL					98
2*	14.6			1*	5.0	MONROE	FL			-66	05	98
		1*	9.2			OKALOOSA	FL					
		1	.8	1	.3	ORANGE	FL		-57			93
				1	.3	PALM BEACH	FL					93
				1	.4	PINELLAS	FL					93
				2	1.3	POLK	FL					96
				1*	3.0	ST JOHNS	FL					98
		1	.9			VOLUSIA	FL					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
18	.4	16	.3	22	.4	GEORGIA	GA	-23	22	-6		
		1*	4.6			BARTOW	GA					
1*	12.1					BERRIEN	GA					
		2	.8			BIBB	GA					
1*	8.3					BLECKLEY	GA					
				1	1.9	BURKE	GA					97
1	.4			3	.9	CHATHAM	GA			135	81	95
				2*	5.5	COBB	GA					99
1*	7.0					CRAWFORD	GA					
2*	3.9					DECATUR	GA					
		1	1.4			DE KALB	GA					
				1*	5.3	DODGE	GA					99
				1*	3.1	DOOLY	GA					98
		1	1.0	1	.8	DOUGHERTY	GA		-20			95
1*	2.6					FLOYD	GA					
2	.4	4	.4	5	.5	FULTON	GA	22	5	28	59	93
1*	2.6			1	1.5	GLYNN	GA			-39	23	97
1*	16.1					HART	GA					
				1*	2.8	HENRY	GA					98
		1*	7.6			IRWIN	GA					
1*	8.7					JOHNSON	GA					
		1*	7.8			LAMAR	GA					
		1*	8.3			LEE	GA					
		1*	4.1			MORGAN	GA					
2*	1.8			2	.9	MUSCOGEE#	GA			-51	18	95
2*	.9			1	.5	RICHMOND	GA			-46	21	94
				1*	4.1	SCREVEN	GA					98
		1*	3.4			SPALDING	GA					
		1*	7.4			TATTNALL	GA					
				1*	5.3	TAYLOR	GA					99
		1*	3.7			TELFAIR	GA					
1*	8.4					WALKER	GA					
				1*	2.3	WASHINGTON	GA					97
1*	14.1					WAYNE	GA					
		2	.2	5	.2	HAWAII	HI		40			
		2	.2	4	.2	HONOLULU	HI		1			93
				1	.9	KAUAI	HI					95
15	.5	27	.5	51*	.7	ILLINOIS	IL	15	40	61		
				1*	2.1	CHAMPAIGN	IL					97
13	.5	24	.5	44*	.8	COOK	IL	10	38	51	66	94
				1	1.7	MADISON	IL					97
		1*	106.0			MONTGOMERY	IL					
		1*	37.8			RANDOLPH	IL					
				1*	3.9	ROCK ISLAND	IL					98
1	.6			3	1.1	ST CLAIR	IL			90	71	96
				1*	1.7	SANGAMON	IL					97
1*	5.2	1*	4.9			VERMILION	IL	-7				
4	.4	3	.2	14*	.9	INDIANA	IN	-47	264	92		
				2*	2.9	ALLEN	IN					98
2	1.2			3	.5	LAKE	IN			-57	11	94
1	.2	1	.2	8*	1.3	MARION	IN	-9	489	434	98	96
		1	1.4			ST JOSEPH	IN					
		1*	40.9			SHELBY	IN					
1*	1.7			1	1.4	VANDERBURGH	IN			-19	33	96
3	.8	7*	1.5	4	.7	KANSAS	KS	88	-51	-8		
				1*	12.3	ATCHISON	KS					99
1*	6.7					LEAVENWORTH	KS					
		1*	18.8			RENO	KS					
		1	1.6	1	.7	SEDGWICK	KS		-55			94
1*	2.4	1*	1.5	1	1.8	SHAWNEE	KS	-38	17	-27	26	97
1	.7	4*	2.3	1	.6	WYANDOTTE	KS	241	-75	-14	39	94
7*	.7	9*	.8	11*	.9	KENTUCKY	KY	13	21	36		
				1*	15.7	BELL	KY					99
				1	1.8	CHRISTIAN	KY					97
2*	2.2					FAYETTE	KY					
1*	8.6					HARLAN	KY					
1*	3.7	1*	5.8			HOPKINS	KY	56				
1	.3	6*	1.3	6*	1.2	JEFFERSON	KY	340	-8	304	95	96
1*	4.4	1*	4.0			KENTON	KY	-10				
1*	3.2			2*	6.9	MC CRACKEN	KY			119	78	99
				1*	14.6	UNION	KY					99
		1*	4.6			WARREN	KY					
7	.2	22	.5	22	.4	LOUISIANA	LA	149	-5	136		
		1*	2.8			ASCENSION	LA					
				1*	4.2	ASSUMPTION	LA					98
1	.3			2	.5	CADDO	LA			73	68	94
		1	1.0			CALCASIEU	LA					
				1*	7.4	CATAHOULA	LA					99
		1	.3	2	.5	EAST BATON ROUGE	LA		60			94
		1*	1.6			EAST FELICIANA	LA					
		2*	4.8			FRANKLIN	LA					
		1	1.8			IBERIA	LA					
				1*	4.4	JEFFERSON DAVIS	LA					98
		1	1.4	1	1.0	LAFAYETTE	LA		-30			95
				1*	.9	MADISON	LA					95
1*	1.4					MOREHOUSE	LA					
4	.5	7	.6	5	.4	ORLEANS	LA	28	-33	-15	37	93

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NON-WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.6			OUACHITA LA					
		1*	8.9			PLAQUEMINES LA					
		2*	4.1			POINTE COUPEE LA					
		1	.6			RAPIDES LA					
				2	1.4	ST LANDRY LA					97
				1*	2.0	ST MARTIN LA					97
		1	1.8			ST MARY LA					
1*	3.2			1	2.1	ST TAMMANY LA			-35	24	97
				1*	3.4	TENSAS LA					98
		1*	3.3	2*	6.7	WEST BATON ROUGE LA		102			99
				1*	4.4	WINN LA					98
7	.4	13	.6	31*	.9	MARYLAND MD	41	56	119		
				2	1.4	ANNE ARUNDEL MD					97
		1	1.2	2	1.6	BALTIMORE MD		25			97
		1*	8.7			CARROLL MD					
1*	6.6					KENT MD					
1	1.0	1	.8	2	.4	PRINCE GEORGE'S MD	-18	-55	-63	07	93
		1*	2.5	1*	2.4	SOMERSET MD		-3			98
				1	1.6	WICOMICO MD					97
5	.5	9	.7	23*	1.2	BALTIMORE CITY MD	38	69	132	79	96
1	.3	2	.3	3	.4	MASSACHUSETTS MA	-1	36	34		
		1	1.1			MIDDLESEX MA					
1	.5	1	.2	3	.7	SUFFOLK MA	-61	271	44	65	94
9	.4	9	.2	28	.6	MICHIGAN MI	-37	146	54		
				1	1.3	BERRIEN MI					96
		1*	5.5			CASS MI					
1*	1.0			1	.5	GENESEE MI			-48	20	94
		1*	4.1	1*	3.1	JACKSON MI		-24			98
		1	1.2			KENT MI					
				1*	84.8	MANISTEE MI					99
				2*	2.7	MUSKEGON MI					98
		1	.8			OAKLAND MI					
		1*	2.2	1	1.3	WASHTENAW MI		-43			96
8	.5	4	.1	21	.6	WAYNE MI	-72	366	33	60	94
2*	2.1	1	.6			MINNESOTA MN	-73				
		1*	17.9			CASS MN					
1*	4.0					RAMSEY MN					
1*	38.3					ST LOUIS MN					
7	.2	12	.3	6	.1	MISSISSIPPI MS	65	-54	-24		
1	1.1					ADAMS MS					
				1*	1.7	CLAY MS					97
1*	2.4					DE SOTO MS					
				1	.9	HARRISON MS					95
1	.4	1	.3	1	.2	HINDS MS	-21	-39	-52	15	92
		1	1.2			HOLMES MS					
		1*	2.5			JACKSON MS					
		1*	3.7			LAFAYETTE MS					
1	.6					LAUDERDALE MS					
		1	.7	1	1.2	LEFLORE MS		68			96
1*	3.6					LINCOLN MS					
		1	1.5			MADISON MS					
		1*	8.6			NESHOBA MS					
				1*	2.9	NOXUBEE MS					98
				1*	4.7	PEARL RIVER MS					98
		1	1.4			PIKE MS					
		1*	3.8			SHARKEY MS					
		1*	1.7			TALLAHATCHIE MS					
1*	2.2					TATE MS					
		1	1.0			WARREN MS					
1	.4	1	.5			WASHINGTON MS	7				
6	.4	13	.6	13	.5	MISSOURI MO	70	-11	51		
				1*	8.9	DUNKLIN MO					99
				1*	17.7	HOWARD MO					99
3*	.8	4	.8	1	.2	JACKSON MO	9	-78	-76	02	92
				1*	57.3	MC DONALD MO					99
				1*	5.9	MARION MO					99
				1*	21.8	PIKE MO					99
1	1.0					ST LOUIS COUNTY MO					
2	.3	9*	.8	7	.6	ST LOUIS CITY MO	180	-25	110	75	94
1*	1.3	2*	2.1			MONTANA MT	67				
		1*	8.5			CASCADE MT					
1*	6.1	1*	7.2			GLACIER MT	18				
1	.8	1	.7			NEBRASKA NB	-10				
1	1.0	1	.9			DOUGLAS NB	-11				
1*	3.2					NEVADA NV					
1*	8.0					CLARK NV					
5	.3	12	.4	24	.6	NEW JERSEY NJ	61	44	132		
1	.7	1	.7	3*	1.6	ATLANTIC NJ	-9	131	111	76	97
		1	.7	2	1.1	BERGEN NJ		58			96
				4*	1.4	CAMDEN NJ					97
2	.2	4	.4	8	.6	ESSEX NJ	69	70	188	89	94

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NON-WHITE FEMALE — CANCER OF THE LARYNX — ICD 161

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	2.3	1	1.8	1	1.1	GLOUCESTER	NJ	-21	-38	-51	17	96
1	.6			2	.5	HUDSON	NJ			-6	43	94
		2	1.3			MERCER	NJ					
		2	1.3			MONMOUTH	NJ					
				1*	2.1	OCEAN	NJ					97
				1	.5	PASSAIC	NJ					94
		1	.4	1	.2	UNION	NJ		-33			93
				1*	14.5	WARREN	NJ					99
15	.4	54*	.6	91*	.7	NEW YORK	NY	75	10	92		
2	.3	4	.3	9	.4	BRONX	NY	2	32	35	62	93
		1*	1.9			DUTCHESS	NY					
		1	.3	3	.8	ERIE	NY		175			94
2	.3	11	.6	24*	.7	KINGS(BROOKLYN)	NY	105	27	161	85	94
		2*	1.3	1	.4	MONROE	NY		-71			93
		1	.3			NASSAU	NY					
10	.6	27*	1.1	27*	.9	NEW YORK(MANHATTAN)	NY	71	-19	40	63	95
				1*	1.7	NIAGARA	NY					97
				1*	4.2	ONEIDA	NY					98
		1*	2.4	2*	3.7	ORANGE	NY		56			98
		2	.1	14	.9	QUEENS	NY		551			95
				1	1.0	RICHMOND	NY					95
				2	.6	SUFFOLK	NY					94
				1*	7.1	SULLIVAN	NY					99
		1*	14.4			TOMPKINS	NY					
1	.7	3	.9	4	.8	WESTCHESTER	NY	37	-15	16	53	95
				1*	109.3	YATES	NY					99
6	.2	14	.3	12	.2	NORTH CAROLINA	NC	88	-32	29		
		1	1.7			ALAMANCE	NC					
1*	2.4					BLADEN	NC					
		1*	2.3			CABARRUS	NC					
				1*	5.8	CARTERET	NC					99
		1	.7			CUMBERLAND	NC					
1	.6			1	.4	DURHAM	NC			-26	27	93
1	.6	1	.7			FORSYTH	NC	25				
		1	1.1	1	1.0	GASTON	NC		-10			95
		1	.4	3	1.0	GUILFORD	NC		136			95
1*	3.2					HARNETT	NC					
1*	5.3					LEE	NC					
		1	.5			MECKLENBURG	NC					
				1	2.3	MOORE	NC					97
		1	1.0			NASH	NC					
		1	1.2	1	.8	NEW HANOVER	NC		-36			94
1*	2.2					NORTHAMPTON	NC					
		1*	3.3	1	2.7	ORANGE	NC		-17			98
		1*	1.8			RICHMOND	NC					
		1	.5			ROBESON	NC					
				1	1.4	ROWAN	NC					96
		1*	2.2			SCOTLAND	NC					
		1*	15.8			STOKES	NC					
				2	.8	WAKE	NC					94
		1*	3.3			NORTH DAKOTA	ND					
		1*	32.6			BENSON	ND					
14*	.6	14	.3	37*	.8	OHIO	OH	-44	119	24		
				1*	12.8	CLERMONT	OH					99
		1*	11.0			COLUMBIANA	OH					
5	.8	2	.2	13	.8	CUYAHOGA	OH	-78	360	3	47	95
3*	1.1	2	.5	5	1.0	FRANKLIN	OH	-51	83	-10	42	95
2	.6	5	.7	6	.8	HAMILTON	OH	18	6	26	56	95
		1*	2.7			LORAIN	OH					
				3	1.2	LUCAS	OH					96
1	1.1	1	.5	1	.5	MAHONING	OH	-51	-10	-56	13	94
2*	.8	2	.4	1	.2	MONTGOMERY	OH	-51	-45	-73	04	93
1*	267.9					PUTNAM	OH					
				1*	3.0	RICHLAND	OH					98
				6*	2.4	SUMMIT	OH					97
1	.1					OKLAHOMA	OK					
1*	15.6					KIOWA	OK					
1	1.0	1	1.0			OREGON	OR	3				
1*	1.3	1	1.5			MULTNOMAH	OR	15				
10	.4	23	.5	39*	.7	PENNSYLVANIA	PA	22	39	69		
2	.4	2	.3	3	.4	ALLEGHENY	PA	-33	33	-11	40	93
1*	1.0	1	1.2	1	1.1	CHESTER	PA	17	-7	9	49	96
				1	.6	DAUPHIN	PA					94
1	1.9			4*	1.6	DELAWARE	PA			-16	36	97
		1*	36.4			GREENE	PA					
6	.4	19*	.7	29*	.8	PHILADELPHIA	PA	71	22	108	73	95
				1*	2.1	WASHINGTON	PA					97
8	.3	17	.5	7	.2	SOUTH CAROLINA	SC	77	-62	-33		
		1	1.1	1	.9	AIKEN	SC		-11			95
1*	4.2					ALLENDALE	SC					
1	.4	2	.7	3	.9	CHARLESTON	SC	94	38	166	86	95
		1	1.4			CLARENDON	SC					
		1*	1.6			COLLETON	SC					
		1*	3.7			EDGEFIELD	SC					
1*	2.2	1*	1.9			FAIRFIELD	SC	-14				

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.0	1	.8			FLORENCE SC	-24				
1	.7			1	.5	GREENVILLE SC			-26	28	94
				1	1.4	GREENWOOD SC					96
		1*	3.2			JASPER SC					
		1*	2.1			LANCASTER SC					
2*	1.4	1	.7			ORANGEBURG SC	-52				
		5*	2.0			RICHLAND SC					
1	.8			1	.6	SPARTANBURG SC			-25	30	94
		1*	2.8			UNION SC					
1*	.8					SOUTH DAKOTA SD					
1*	15.4					ROBERTS SD					
6	.2	16	.6	19	.6	TENNESSEE TN	125	9	145		
		6*	1.5	5	1.0	DAVIDSON TN		-31			95
				1*	15.8	DICKSON TN					99
1*	2.5					GIBSON TN					
2	.8	2	.7	1	.4	HAMILTON TN	-12	-47	-53	14	93
1	.7			1	.9	KNOX TN			27	57	95
				1	1.0	MADISON TN					95
				1*	26.0	MONROE TN					99
		1*	1.8			MONTGOMERY TN					
				1*	4.0	ROBERTSON TN					98
				1*	3.2	RUTHERFORD TN					98
1	.1	6	.6	6	.5	SHELBY TN	342	-17	265	92	93
				1*	5.3	SULLIVAN TN					99
1*	20.2					WARREN TN					
		1*	34.4			WHITE TN					
9	.2	18	.3	34	.4	TEXAS TX	53	31	101		
				1*	2.2	ANGELINA TX					97
1*	3.8					BELL TX					
		2	.8	2	.5	BEXAR TX		-36			94
1*	1.4	1	1.3	1	1.4	BOWIE TX	-6	3	-3	44	96
2	.5	2	.2	11*	1.2	DALLAS TX	-52	433	154	82	96
		1*	2.8			FALLS TX					
				1*	5.7	FANNIN TX					99
				1	1.9	FORT BEND TX					97
		1*	2.8			FREESTONE TX					
1	1.4			1	.6	GALVESTON TX			-61	08	94
1*	2.7					GRAYSON TX					
		1*	3.5			GRIMES TX					
		4	.3	5	.3	HARRIS TX		-25			93
		1	.7	2*	1.3	HARRISON TX		82			96
1	.5	1	.5	3	1.0	JEFFERSON TX	-4	117	108	72	95
1*	2.7					LIMESTONE TX					
1*	4.6					MATAGORDA TX					
		1*	4.3			MILAM TX					
				1*	2.9	MONTGOMERY TX					98
				1*	4.6	NEWTON TX					98
				3*	2.4	NUECES TX					98
		1*	2.4			POTTER TX					
				1	.2	TARRANT TX					93
		1*	6.3			TITUS TX					
		1	.7			TRAVIS TX					
6	.2	8	.2	27	.6	VIRGINIA VA	32	167	252		
				1*	7.5	ALLEGHANY#VA					99
1*	1.5			1	1.8	ARLINGTON#VA			14	52	97
				1	.8	BEDFORD#VA					95
1	.2	3	.6	5	.8	CHESTERFIELD#VA	171	48	302	94	95
1	.5					DINWIDDIE#VA					
				1	.5	FAIRFAX#VA					93
				1*	7.7	FRANKLIN VA					99
1*	14.1					FREDERICK#VA					
				1*	35.1	GILES VA					99
				1	1.3	JAMES CITY#VA					96
				1*	6.6	MATHEWS VA					99
				2*	4.6	NORTHAMPTON VA					98
		1	.9	2	1.2	PITTSYLVANIA#VA		33			96
				1*	8.4	TAZEWELL VA					99
		3	.4	5	.6	CHESAPEAKE CITY#VA		33			94
1	.6	1	1.5	2	1.0	NEWPORT NEWS CITY VA	160	-33	75	69	95
1	1.5			2*	1.7	SUFFOLK CITY VA			13	50	97
2	1.1	1	.2	4	.4	WASHINGTON WA	-85	133	-66		
2*	2.2			3	.5	KING WA			-78	01	93
		1*	1.1	1	1.3	PIERCE WA		17			96
		3	.7	4	.8	WEST VIRGINIA WV		5			
		2*	20.2			GREENBRIER WV					
				1	1.0	KANAWHA WV					95
				1*	5.1	LOGAN WV					98
				2*	3.0	MC DOWELL WV					98
		1*	10.7			OHIO WV					
				4	.6	WISCONSIN WI					
				4	.8	MILWAUKEE WI					95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
204225	29.6	366806	46.8	560907	64.0	UNITED STATES		58	37	116		
2118	24.3	4857	46.4	8897*	71.3	ALABAMA	AL	91	53	193		
10	21.9	25	42.4	60	74.7	AUTAUGA	AL	94	76	242	70	81
50	32.1	105	48.1	222	74.5	BALDWIN	AL	50	55	132	31	81
13	22.5	27	43.2	49	68.0	BARBOUR	AL	92	57	203	59	69
12	27.0	29	55.9	54*	92.0	BIBB	AL	107	65	241	70	96
13	11.4	32	24.6	76	49.0	BLOUNT	AL	116	99	329	85	24
5	22.9	13	75.0	15	77.8	BULLOCK	AL	228	4	240	70	86
12	17.2	34	45.1	58	72.7	BUTLER	AL	163	61	324	84	78
58	23.0	164	54.1	262	69.5	CALHOUN	AL	135	29	202	58	72
16	14.4	40	32.6	74	50.1	CHAMBERS	AL	126	54	248	71	26
5	7.6	27	38.2	57	68.0	CHEROKEE	AL	403	78	794	98	69
27	28.4	47	42.2	101	79.8	CHILTON	AL	48	89	181	51	88
8	19.3	18	43.3	40	81.6	CHOCTAW	AL	124	88	322	84	90
13	20.8	24	34.8	50	61.6	CLARKE	AL	67	77	196	57	53
5	8.8	10	14.9	29	45.5	CLAY	AL	69	205	414	91	18
2	4.6	13	26.4	37	64.5	CLEBURNE	AL	474	144	1303	99	61
16	16.2	52	46.4	82	59.0	COFFEE	AL	186	27	264	74	46
25	23.0	84	51.9	133	65.1	COLBERT	AL	126	25	183	52	62
8	16.9	28	48.7	36	64.8	CONECUH	AL	188	33	283	78	61
1	2.1	12	30.1	25	58.4	COOSA	AL	1306	94	2625	99	44
26	17.8	65	40.4	138	76.5	COVINGTON	AL	127	89	330	85	84
13	21.8	23	39.3	53	86.7	CRENSHAW	AL	80	121	297	80	94
27	13.8	49	20.6	160	55.5	CULLMAN	AL	49	169	301	81	37
9	11.0	27	31.7	75	61.9	DALE	AL	167	95	460	93	53
27	34.3	52	56.9	74	69.3	DALLAS	AL	66	22	102	19	72
22	12.2	73	34.9	120	49.4	DE KALB	AL	187	42	306	82	25
17	17.3	60	51.7	99	68.2	ELMORE	AL	198	32	294	80	70
14	15.7	55	52.6	106*	87.0	ESCAMBIA	AL	235	65	454	92	94
60	19.4	190	51.2	323*	74.7	ETOWAH	AL	164	46	284	78	81
10	14.0	25	34.0	48	54.5	FAYETTE	AL	144	60	291	79	35
14	14.5	31	28.7	83	64.1	FRANKLIN	AL	98	123	341	86	59
13	13.5	30	29.6	77	67.3	GENEVA	AL	120	127	399	90	67
7	59.2	4	23.2	6	38.8	GREENE	AL	-61	68	-34	00	10
7	25.4	16	50.9	14	44.0	HALE	AL	101	-14	73	09	16
7	17.2	23	54.6	33	62.1	HENRY	AL	217	14	261	74	54
21	14.9	60	34.8	153	69.7	HOUSTON	AL	133	100	367	88	72
28	19.7	63	39.3	116	59.0	JACKSON	AL	99	50	199	58	46
584*	37.6	1104*	60.8	1752*	86.5	JEFFERSON	AL	62	42	130	30	94
12	18.9	26	38.9	50	62.9	LAMAR	AL	106	62	233	68	56
32	17.1	91	37.5	207	68.6	LAUDERDALE	AL	118	83	300	81	70
5	6.3	33	38.2	79	74.6	LAWRENCE	AL	509	95	1091	99	81
12	13.2	41	36.7	93	69.0	LEE	AL	178	88	422	91	71
18	16.4	32	23.9	101	63.8	LIMESTONE	AL	45	167	289	79	59
2	12.5	10	57.7	17	90.4	LOWNDES	AL	362	57	625	96	96
4	15.6	15	50.3	14	41.3	MACON	AL	222	-18	164	45	13
46	20.0	121	34.9	320	62.7	MADISON	AL	75	79	214	62	56
11	25.9	19	39.8	39	71.4	MARENGO	AL	54	79	176	50	76
6	7.2	30	25.3	80	57.1	MARION	AL	253	126	698	97	41
18	9.8	54	23.6	182	62.7	MARSHALL	AL	142	166	541	95	56
258*	42.1	563*	72.2	859*	89.5	MOBILE	AL	72	24	113	22	95
19	36.0	27	46.3	42	64.7	MONROE	AL	29	40	80	11	61
111	33.9	260*	68.1	350*	78.2	MONTGOMERY	AL	101	15	130	30	86
32	18.3	84	34.3	207	66.2	MORGAN	AL	87	93	261	74	65
6	21.4	7	24.4	27	81.3	PERRY	AL	14	233	279	78	89
6	9.8	29	44.5	44	62.9	PICKENS	AL	353	41	541	95	56
17	24.7	29	40.4	63	74.7	PIKE	AL	64	85	203	59	81
10	13.0	14	16.9	41	47.7	RANDOLPH	AL	30	183	267	75	22
19	22.0	66*	66.5	122*	103.7	RUSSELL	AL	202	56	371	88	98
20	20.8	57	53.4	119*	85.1	ST CLAIR	AL	157	59	309	82	92
30	28.1	53	41.8	124	69.5	SHELBY	AL	49	66	148	38	72
11	47.1	14	54.3	16	59.1	SUMTER	AL	15	9	26	02	47
52	35.3	91	46.1	155	65.9	TALLADEGA	AL	30	43	87	13	64
17	14.7	41	32.2	73	48.5	TALLAPOOSA	AL	120	51	231	67	23
56	18.8	148	40.8	253	61.7	TUSCALOOSA	AL	117	51	229	67	53
52	24.2	118	47.4	220*	75.4	WALKER	AL	96	59	211	62	82
9	24.3	24	52.4	38	72.7	WASHINGTON	AL	116	39	200	58	78
6	23.2	7	28.2	14	54.3	WILCOX	AL	22	93	135	32	35
16	24.2	19	25.3	58	61.1	WINSTON	AL	4	141	152	40	51
		200	44.3	341	64.5	ALASKA	AK		46			
1052	29.2	2763	46.3	5471	57.2	ARIZONA	AZ	58	23	96		
4	11.2	4	17.1	13	36.4	APACHE	AZ	53	113	225	66	08
52	32.0	94	45.5	155	51.1	COCHISE	AZ	42	12	60	06	28
11	14.5	22	23.0	51	43.5	COCONINO	AZ	59	89	200	58	15
30	32.5	66	62.4	91	56.2	GILA	AZ	92	-10	73	09	39
19	40.9	19	32.4	34	46.3	GRAHAM	AZ	-21	43	13	02	20
12	34.5	11	34.5	17	44.2	GREENLEE	AZ	0	28	28	03	16
546	29.4	1577	48.2	3082	57.4	MARICOPA	AZ	64	19	95	16	42
16	36.9	32	31.5	168	56.4	MOHAVE	AZ	-15	79	53	05	39
11	22.1	22	27.4	53	46.0	NAVAJO	AZ	24	68	108	20	19
233	30.9	571	45.0	1182	61.0	PIMA	AZ	46	36	97	16	51
31	19.7	92	41.3	155	47.8	PINAL	AZ	110	16	143	36	22
8	24.8	16	41.0	34	60.0	SANTA CRUZ	AZ	65	46	142	35	49
48	29.6	133	55.3	244	63.5	YAVAPAI	AZ	87	15	115	23	58
31	25.3	104	50.7	192	56.7	YUMA	AZ	101	12	125	28	40
1478	21.1	3629	45.4	6695*	70.5	ARKANSAS	AR	115	55	234		
21	22.7	55	56.7	81	77.0	ARKANSAS	AR	149	36	239	69	85
14	20.2	57*	75.1	88*	98.2	ASHLEY	AR	272	31	387	89	98
16	23.4	50	47.0	133	63.8	BAXTER	AR	101	36	173	49	58
41	17.4	117	42.7	203	51.4	BENTON	AR	145	21	196	57	29

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
9	9.6	49	44.6	107	73.6	BOONE AR	363	65	663	97	79
10	19.3	27	47.3	46	71.5	BRADLEY AR	145	51	271	76	76
3	12.3	13	48.3	14	53.0	CALHOUN AR	294	10	333	85	32
16	21.3	32	37.1	65	64.0	CARROLL AR	74	73	201	58	59
12	29.4	24	56.3	26	55.0	CHICOT AR	91	-2	87	13	36
18	23.1	30	36.9	54	60.0	CLARK AR	59	62	159	43	49
18	14.7	53	42.7	101	75.8	CLAY AR	191	77	416	91	83
6	11.0	23	35.6	41	40.6	CLEBURNE AR	223	14	268	75	13
7	21.6	14	43.7	33	88.3	CLEVELAND AR	102	102	309	82	95
19	22.8	41	43.6	77	75.6	COLUMBIA AR	91	74	232	67	83
6	9.2	30	42.0	53	64.1	CONWAY AR	357	53	599	96	60
34	17.2	102	47.0	211*	85.2	CRAIGHEAD AR	172	81	394	90	93
18	15.6	45	33.9	136*	88.4	CRAWFORD AR	117	161	466	93	95
13	21.2	51*	66.3	86*	90.1	CRITTENDEN AR	213	36	325	84	95
15	22.0	29	43.4	64*	87.8	CROSS AR	97	102	298	81	94
8	18.5	30*	70.7	36	79.7	DALLAS AR	282	13	330	85	88
16	31.4	20	36.9	54*	96.1	DESHA AR	17	161	206	60	97
11	20.0	24	43.6	46	75.2	DREW AR	118	73	277	77	82
13	12.3	48	38.3	113	68.4	FAULKNER AR	212	79	457	93	70
8	12.3	21	31.9	49	59.1	FRANKLIN AR	159	85	381	89	47
5	10.5	17	31.5	42	64.3	FULTON AR	200	104	513	94	60
74	27.8	174	52.2	285	68.0	GARLAND AR	88	30	144	36	69
10	22.7	24	47.5	60*	100.5	GRANT AR	109	112	343	86	98
31	24.4	61	45.2	81	52.4	GREENE AR	85	16	115	23	31
15	18.7	49	57.1	72	72.8	HEMPSTEAD AR	205	28	289	79	78
14	15.2	41	40.6	78	63.6	HOT SPRING AR	167	57	318	84	58
8	14.3	23	39.0	43	67.0	HOWARD AR	173	72	368	88	67
19	16.9	59	47.2	98	67.2	INDEPENDENCE AR	180	43	299	81	67
5	11.2	14	28.7	39	46.3	IZARD AR	156	61	313	83	20
22	27.0	62*	65.6	84	82.5	JACKSON AR	143	26	205	60	90
51	29.0	131*	62.2	184*	75.6	JEFFERSON AR	115	21	161	44	83
17	21.1	44	47.7	78	79.9	JOHNSON AR	126	67	278	77	88
4	11.2	16	43.2	34	88.3	LAFAYETTE AR	286	104	688	97	95
20	22.7	41	42.3	88	84.2	LAWRENCE AR	87	99	271	76	92
5	14.4	13	33.5	32	86.5	LEE AR	133	158	502	94	93
3	8.3	16	40.1	36	89.3	LINCOLN AR	385	123	979	99	95
8	20.3	25	61.6	32	66.5	LITTLE RIVER AR	203	8	227	66	65
17	15.6	40	36.0	71	56.9	LOGAN AR	130	58	264	75	40
16	16.3	51	47.5	73	58.1	LONOKE AR	191	22	257	73	44
10	17.0	19	31.5	35	49.7	MADISON AR	86	58	193	56	25
6	13.8	13	23.9	41	52.9	MARION AR	73	121	283	78	32
33	30.4	82*	62.5	112	77.6	MILLER AR	106	24	155	41	85
38	19.9	101	53.5	166*	87.6	MISSISSIPPI AR	168	64	340	86	94
13	29.4	26	53.9	35	71.4	MONROE AR	83	33	143	36	76
4	11.5	12	27.1	31	60.4	MONTGOMERY AR	135	123	425	91	50
12	24.3	9	17.5	42	75.6	NEVADA AR	-28	332	211	61	83
2	5.4	9	23.7	26	64.2	NEWTON AR	342	170	1095	99	60
20	23.3	51	47.6	87	73.1	OUACHITA AR	104	54	214	62	79
5	16.4	14	42.0	27	74.1	PERRY AR	155	76	351	87	80
18	25.0	46	59.1	71*	89.3	PHILLIPS AR	136	51	257	73	95
6	12.8	20	38.1	37	63.9	PIKE AR	197	67	398	90	59
19	17.9	60	50.7	109*	86.1	POINSETT AR	183	70	382	89	93
6	7.4	33	37.1	66	65.2	POLK AR	404	76	784	98	62
26	24.0	47	38.5	124*	77.2	POPE AR	60	101	221	65	85
12	23.4	26	47.7	40	74.5	PRAIRIE AR	104	56	219	64	81
250*	34.4	466*	53.8	791*	78.3	PULASKI AR	56	46	127	29	86
12	16.2	20	26.1	59	61.5	RANDOLPH AR	61	136	279	77	53
14	25.3	28	43.5	63*	84.9	ST FRANCIS AR	72	95	236	69	92
25	19.5	53	35.7	106	56.6	SALINE AR	83	58	190	55	39
9	20.6	16	31.2	41	69.8	SCOTT AR	51	124	238	69	73
6	12.1	13	27.2	29	50.1	SEARCY AR	124	84	313	83	27
68	25.2	161	49.6	307*	78.1	SEBASTIAN AR	97	57	209	61	86
13	23.7	32	50.9	35	49.6	SEVIER AR	115	-2	109	21	25
7	15.7	21	33.7	56	54.0	SHARP AR	114	60	243	70	34
5	12.0	8	19.5	30	59.3	STONE AR	62	204	394	90	47
43	26.2	98	52.9	164*	82.8	UNION AR	102	57	216	63	91
3	6.3	12	20.7	42	50.7	VAN BUREN AR	231	145	710	97	28
48	19.0	111	36.4	260	68.9	WASHINGTON AR	92	89	262	74	71
27	15.9	90	45.4	149	63.6	WHITE AR	185	40	299	81	58
10	21.1	18	37.5	36	78.8	WOODRUFF AR	77	110	273	76	87
12	16.4	26	32.2	51	53.6	YELL AR	96	67	227	66	33
17457*	31.4	34051*	48.7	51780	63.1	CALIFORNIA CA	55	30	101		
1115*	33.6	1814*	50.3	2339	64.5	ALAMEDA CA	50	28	92	14	61
		1	67.0			ALPINE CA					
15	24.5	32	47.9	58	53.8	AMADOR CA	95	12	119	25	33
118	28.0	288	53.8	451	62.7	BUTTE CA	92	17	124	27	56
15	21.4	43	50.4	67	56.6	CALAVERAS CA	135	12	164	45	40
16	23.3	54*	74.2	48	72.2	COLUSA CA	218	-3	210	61	77
355	33.3	825	50.3	1387	63.7	CONTRA COSTA CA	51	27	91	14	58
19	30.0	23	32.0	57	67.2	DEL NORTE CA	7	110	124	27	67
29	20.9	72	37.5	173	53.7	EL DORADO CA	79	43	157	42	33
359	28.4	680	45.1	1097	63.7	FRESNO CA	59	41	124	28	58
32	35.5	31	32.4	88*	80.7	GLENN CA	-9	149	128	29	89
118	31.9	184	42.1	295	64.1	HUMBOLDT CA	32	52	101	18	60
69	27.9	127	44.0	201	67.4	IMPERIAL CA	58	53	141	35	68
9	13.9	46	60.6	70	70.5	INYO CA	336	16	408	91	74
244	26.3	581	49.9	933	67.2	KERN CA	90	35	156	41	67
45	24.7	99	47.7	147	66.2	KINGS CA	93	39	168	46	65
33	33.2	72	48.0	184	75.5	LAKE CA	44	57	127	29	83
14	17.5	34	44.9	37	45.6	LASSEN CA	157	2	161	44	19
7135*	33.1	12559*	49.7	16226	63.3	LOS ANGELES CA	50	27	91	14	57
32	19.2	78	39.8	159	69.5	MADERA CA	107	75	263	74	72
134	31.5	280	43.7	452	54.7	MARIN CA	39	25	74	09	35
10	25.4	20	47.5	29	46.0	MARIPOSA CA	87	-3	81	11	19
54	21.2	85	31.6	169	63.3	MENDOCINO CA	49	100	199	57	57
89	30.3	170	48.9	293	69.9	MERCED CA	61	43	131	30	73
9	23.0	14	31.2	23	48.5	MODOC CA	36	55	111	21	23
3	18.6	4	27.4	11	68.2	MONO CA	47	149	266	75	69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
156	28.7	320	44.7	567	64.3	MONTEREY	CA	56	44	124	28	60
84	21.6	187	40.3	299	56.9	NAPA	CA	87	41	164	45	40
44	31.5	80	48.9	143	52.6	NEVADA	CA	55	7	67	08	31
407	24.6	1614	47.7	3535	63.6	ORANGE	CA	94	33	158	42	58
80	28.5	152	42.6	339*	71.7	PLACER	CA	49	68	151	39	76
19	28.7	38	61.0	49	62.4	PLUMAS	CA	112	2	117	24	55
306	27.0	818	41.7	1764	59.2	RIVERSIDE	CA	54	42	119	25	47
545*	34.8	1120*	56.6	1745*	70.2	SACRAMENTO	CA	63	24	102	18	74
25	33.0	29	36.7	47	53.1	SAN BENITO	CA	11	45	61	06	32
543	31.5	1167	47.0	1891	60.5	SAN BERNARDINO	CA	49	29	92	14	50
909	31.7	2089	48.7	3952	64.1	SAN DIEGO	CA	54	32	102	19	59
1624*	40.1	2146*	58.2	2071*	68.0	SAN FRANCISCO	CA	45	17	70	08	69
295	28.0	591	49.0	910	67.9	SAN JOAQUIN	CA	75	39	143	36	69
106	29.3	204	40.7	349	51.4	SAN LUIS OBISPO	CA	39	26	75	10	29
368	29.1	889	48.9	1403	62.2	SAN MATEO	CA	68	27	114	23	54
182	32.8	382	45.6	629	56.8	SANTA BARBARA	CA	39	25	73	09	40
469	27.6	1125	43.7	2030	58.6	SANTA CLARA	CA	58	34	112	22	45
121	23.1	280	41.6	457	57.2	SANTA CRUZ	CA	81	37	148	38	41
71	32.4	155	50.0	332	71.7	SHASTA	CA	54	43	121	26	76
8	59.4	10	58.2	13	59.8	SIERRA	CA	-2	3	1	01	48
42	24.8	64	34.0	128	62.8	SISKIYOU	CA	37	84	153	40	56
137	33.5	265*	52.5	433	72.1	SOLANO	CA	57	37	115	23	77
198	27.3	437	44.9	767	58.9	SONOMA	CA	65	31	116	24	46
169	23.8	408	48.3	634	61.8	STANISLAUS	CA	103	28	159	43	53
31	23.4	103*	63.6	146	74.6	SUTTER	CA	172	17	219	64	81
32	25.6	78	53.3	120	59.4	TEHAMA	CA	108	11	132	31	48
11	28.3	15	30.9	33	59.2	TRINITY	CA	9	92	109	21	47
144	21.4	354	43.6	614	68.2	TULARE	CA	104	56	219	64	70
14	16.4	48	42.7	93	57.2	TUOLUMNE	CA	160	34	248	71	41
131	22.3	430	45.5	890	60.1	VENTURA	CA	104	32	170	47	49
74	31.1	154	51.5	271*	74.6	YOLO	CA	65	45	140	35	81
41	33.2	83	57.0	112	66.0	YUBA	CA	72	16	99	17	64
1554	23.2	2694	34.2	4296	46.4	COLORADO	CO	47	35	100		
43	22.9	125	37.4	297	53.9	ADAMS	CO	63	44	135	32	34
10	22.9	13	29.9	17	40.9	ALAMOSA	CO	30	37	78	10	13
4	28.4			1	6.1	ARCHULETA	CO			-78	00	00
2	4.9	7	20.3	17	50.7	BACA	CO	317	150	942	98	28
9	18.8	9	19.2	22	54.1	BENT	CO	2	162	188	54	34
49	19.0	112	33.1	164	35.7	BOULDER	CO	74	8	68	13	07
7	14.3	17	35.9	29	52.7	CHAFFEE	CO	151	47	268	75	31
4	25.8	1	6.6	6	38.4	CHEYENNE	CO	-74	461	49	05	10
3	18.1	10	52.9	16	68.0	CLEAR CREEK	CO	193	29	277	77	69
3	9.7	1	3.0	8	25.5	CONEJOS	CO	-69	857	193	56	03
2	9.9	2	11.9	4	24.5	COSTILLA	CO	20	105	147	37	02
2	8.2	6	27.0	15	63.3	CROWLEY	CO	231	135	676	97	57
		3	28.9	6	69.0	CUSTER	CO		138			71
22	20.9	37	33.7	56	44.8	DELTA	CO	61	53	114	23	17
675	29.2	1020	39.2	1371	50.2	DENVER-ARAPAHOE#	CO	34	28	72	09	27
1	10.5	3	33.3	9	95.5	DOLORES	CO	216	187	809	98	97
6	27.1	7	22.8	13	28.0	DOUGLAS	CO	-16	23	3	01	03
7	33.7	7	24.1	11	51.2	EAGLE	CO	-29	113	52	05	29
7	30.9	3	12.1	6	21.5	ELBERT	CO	-61	77	-31	00	01
91	22.3	168	30.9	317	40.5	EL PASO	CO	38	31	81	11	12
17	13.8	33	26.1	88	52.0	FREMONT	CO	90	99	278	77	30
4	6.1	24	31.9	38	45.0	GARFIELD	CO	423	41	637	96	18
2	34.8	2	44.2	4	56.2	GILPIN	CO	27	27	61	06	38
3	15.1	6	26.4	8	40.4	GRAND	CO	75	53	168	47	12
5	22.4	6	24.1	6	33.9	GUNNISON	CO	8	41	51	05	06
				2*	239.6	HINSDALE	CO					99
10	19.8	11	19.3	18	42.3	HUERFANO	CO	-2	119	114	23	14
4	41.4	1	13.8	1	9.6	JACKSON	CO	-67	-30	-77	00	00
82	26.0	204	36.3	434	49.3	JEFFERSON	CO	40	36	90	13	25
1	14.1	3	26.0	4	37.5	KIOWA	CO	85	45	167	46	09
7	18.9	14	34.2	9	20.6	KIT CARSON	CO	81	-40	9	01	01
11*	52.6	13	64.8	10	53.3	LAKE	CO	23	-18	1	01	32
12	17.1	29	35.0	30	32.6	LA PLATA	CO	105	-7	91	14	05
44	17.7	87	27.2	166	33.6	LARIMER	CO	54	42	118	25	10
22	18.3	21	17.3	34	32.7	LAS ANIMAS	CO	-6	89	79	10	05
7	22.2	4	12.7	10	33.9	LINCOLN	CO	-43	168	53	05	06
17	20.9	25	29.2	34	37.5	LOGAN	CO	39	29	79	10	09
41	18.5	102	37.9	193	59.9	MESA	CO	105	58	223	65	49
1	32.6	2	55.9	1	26.8	MINERAL	CO	71	-52	-18	00	03
6	23.3	8	25.6	19	54.1	MOFFAT	CO	10	111	132	31	34
8	16.9	17	30.5	36	58.8	MONTEZUMA	CO	81	93	249	72	46
15	18.2	47	52.1	66	62.1	MONTROSE	CO	186	19	241	70	54
21	23.3	30	29.9	39	36.9	MORGAN	CO	28	24	59	06	08
25	21.2	41	33.8	55	47.3	OTERO	CO	59	40	123	27	21
1	10.4	4	41.5	2	19.9	OURAY	CO	298	-52	90	14	01
1	8.2	2	15.1	7	38.0	PARK	CO	85	152	366	88	09
6	21.1	13	45.2	7	24.4	PHILLIPS	CO	114	-46	16	02	02
3	35.7	4	36.1	6	53.1	PITKIN	CO	1	47	49	04	32
10	14.7	14	21.3	40	65.5	PROWERS	CO	45	207	347	86	63
108	22.5	189	36.7	263	52.4	PUEBLO	CO	63	43	133	31	31
2	8.2	4	22.4	8	40.6	RIO BLANCO	CO	174	81	396	90	13
7	14.4	17	31.9	20	37.5	RIO GRANDE	CO	121	18	161	44	09
10	24.9	10	28.6	13	45.3	ROUTT	CO	15	58	82	11	18
5	22.7	5	30.1	5	27.5	SAGUACHE	CO	33	-8	21	02	03
1	14.4			1	13.6	SAN JUAN	CO			-5	01	00
1	7.3	8	80.3	5	60.8	SAN MIGUEL	CO	1002	-24	735	97	51
5	21.5	9	40.0	13	58.9	SEDGWICK	CO	87	47	175	49	46
2	44.8	2	18.6	4	15.9	SUMMIT	CO	-59	2	-58	00	01
6	37.8	7	37.9	10	44.6	TELLER	CO	0	18	18	02	17
6	16.7	5	13.5	7	19.7	WASHINGTON	CO	-19	47	18	02	01
54	17.7	102	29.8	163	40.6	WELD	CO	69	36	129	30	13
14	23.5	18	31.9	12	20.7	YUMA	CO	36	-35	-12	00	01
3665*	35.0	5751	47.7	8261	61.1	CONNECTICUT	CT	37	28	75		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
987*	37.5	1463	47.3	2034	58.2	FAIRFIELD CT	26	23	55	05	44
972*	35.1	1544	48.5	2180	61.3	HARTFORD CT	38	27	75	09	52
155	27.7	287	43.7	418	54.6	LITCHFIELD CT	58	25	97	16	35
108	27.7	211	44.6	345	61.4	MIDDLESEX CT	61	38	121	26	52
1009*	35.7	1557	49.5	2251	65.4	NEW HAVEN CT	39	32	83	12	63
269*	36.5	388	46.7	572	61.4	NEW LONDON CT	28	31	68	08	52
72	31.5	117	41.9	189	54.7	TOLLAND CT	33	31	74	09	35
93	28.5	184	50.8	272	66.9	WINDHAM CT	78	32	135	32	67
451	31.5	939*	55.3	1506*	73.9	DELAWARE DE	76	34	135		
51	27.6	101	46.5	186	66.9	KENT DE	69	44	143	36	66
333*	34.2	676*	58.1	1056*	78.3	NEW CASTLE DE	70	35	129	29	86
67	25.3	162	52.5	264	66.7	SUSSEX DE	108	27	164	45	66
897*	41.4	929*	54.8	665	58.0	DIST. OF COLUMBIA DC	33	6	40		
897*	41.4	929*	54.8	665	58.0	WASHINGTON DC	33	6	40	04	43
5498*	32.2	15485*	52.5	31561*	67.5	FLORIDA FL	63	28	109		
48	33.4	118*	58.1	213	70.7	ALACHUA FL	74	22	111	22	74
1	6.3	17	62.7	32	73.6	BAKER FL	903	17	1076	99	80
38	26.6	144*	64.9	270*	83.3	BAY FL	144	28	213	62	91
16	38.8	16	32.5	45	64.7	BRADFORD FL	-16	99	67	07	61
50	21.5	274*	52.0	745	67.8	BREVARD FL	141	31	215	63	69
296	25.2	1465	47.9	3679	63.6	BROWARD FL	90	33	153	40	58
5	17.3	16	46.5	29	69.7	CALHOUN FL	168	50	302	81	72
13	18.5	134	52.0	288	57.6	CHARLOTTE FL	182	11	212	62	42
16	35.6	77	59.1	271	71.6	CITRUS FL	66	21	101	18	76
9	18.4	38	42.8	141*	83.5	CLAY FL	133	95	354	87	91
12	24.6	68	47.4	278	65.1	COLLIER FL	93	37	165	45	62
19	32.1	41	54.8	96*	88.9	COLUMBIA FL	71	62	177	50	95
1394*	40.7	3031*	54.9	4674	61.7	DADE FL	35	12	52	05	53
18	35.5	33	52.1	51	60.7	DE SOTO FL	47	16	71	08	50
4	25.3	15*	83.2	26	80.5	DIXIE FL	229	-3	219	64	89
399*	39.0	960*	71.6	1542*	95.0	DUVAL FL	84	33	144	36	97
118	34.2	301*	63.8	568*	89.2	ESCAMBIA FL	87	40	161	44	95
4	25.8	27*	142.2	30	66.2	FLAGLER FL	451	-53	157	42	65
13*	46.2	25*	75.0	31	86.0	FRANKLIN FL	62	15	86	12	93
17	19.3	31	31.5	66	64.8	GADSDEN FL	63	106	235	69	62
3	20.6	5	34.7	20	86.6	GILCHRIST FL	69	150	321	84	94
3	38.9	4	33.0	28*	92.7	GLADES FL	-15	181	138	34	96
9	44.3	14	48.0	32	83.3	GULF FL	8	74	88	13	91
5	22.9	15	58.6	18	65.7	HAMILTON FL	156	12	187	54	63
16	29.2	28	43.6	62	83.2	HARDEE FL	49	91	185	53	91
3	17.4	15	42.6	34	56.4	HENDRY FL	145	32	224	66	39
11	18.8	40	46.4	150	59.2	HERNANDO FL	147	28	215	63	47
23	27.8	79	50.0	185	61.7	HIGHLANDS FL	80	23	122	26	53
564*	41.2	1171*	62.4	1938*	81.2	HILLSBOROUGH FL	51	30	97	16	89
6	15.3	21	35.5	40	52.4	HOLMES FL	132	48	243	70	31
22	23.5	89	47.2	203	61.9	INDIAN RIVER FL	101	31	164	45	53
24	22.9	48	41.3	105	73.4	JACKSON FL	81	83	230	67	82
		8	36.9	19	71.1	JEFFERSON FL		93			75
3	22.0	8	51.3	14	77.0	LAFAYETTE FL	133	50	250	72	85
58	23.0	184	46.0	384	57.0	LAKE FL	100	24	148	38	40
51	24.3	205	35.9	771	62.2	LEE FL	48	73	156	42	54
39	33.2	97	57.1	181	68.2	LEON FL	72	19	106	20	70
6	14.8	30	59.2	78*	86.1	LEVY FL	301	45	483	93	93
2	19.0	5	33.4	11	63.5	LIBERTY FL	76	90	234	68	58
6	16.2	27	65.7	38	78.0	MADISON FL	304	19	380	89	86
76	21.4	321	43.4	619	57.2	MANATEE FL	103	32	167	46	41
48	31.1	175*	68.3	402*	74.5	MARION FL	119	9	139	34	81
23	29.7	59	34.4	256	63.7	MARTIN FL	16	85	114	23	58
64*	59.8	116*	60.7	233	72.9	MONROE FL	1	20	22	02	78
15	30.9	38*	67.3	82*	98.1	NASSAU FL	118	46	217	64	98
33	36.5	62	38.4	196*	72.8	OKALOOSA FL	5	90	100	17	78
8	44.0	16	59.7	64	81.6	OKEECHOBEE FL	36	37	86	12	90
231	30.6	592*	51.2	1154*	72.5	ORANGE FL	67	42	137	53	78
27	20.8	73	47.8	176	73.1	OSCEOLA FL	129	53	251	72	79
234	27.6	856*	53.1	1902	59.8	PALM BEACH FL	92	13	116	24	48
44	21.8	224	36.2	879	62.3	PASCO FL	66	72	186	53	55
685	32.0	2021	50.3	3723	66.9	PINELLAS FL	57	33	109	21	66
180	28.4	482	51.8	982*	73.2	POLK FL	83	41	158	42	79
20	21.1	76	59.4	191*	92.7	PUTNAM FL	182	56	340	86	96
43	39.2	73	54.3	142	70.5	ST JOHNS FL	39	30	80	11	74
35	27.3	107	47.5	261	69.5	ST LUCIE FL	74	46	154	41	72
9	12.0	42	40.8	103	68.3	SANTA ROSA FL	240	67	469	93	70
103	26.6	418	44.5	1033	65.9	SARASOTA FL	68	48	148	38	64
23	16.8	124	51.8	306	59.7	SEMINOLE FL	209	15	256	73	48
10	23.5	31	49.0	89	77.3	SUMTER FL	108	58	229	67	85
18	33.5	25	41.0	68	79.6	SUWANNEE FL	22	94	137	34	87
11	28.7	26	57.6	50	82.3	TAYLOR FL	101	43	187	54	90
3	12.3	11	39.9	26*	100.7	UNION FL	225	152	721	97	98
179	28.3	526	50.0	1053	67.5	VOLUSIA FL	77	35	138	34	68
5	26.7	17*	72.1	37*	110.5	WAKULLA FL	170	53	314	83	99
18	26.4	32	39.8	72	67.3	WALTON FL	51	69	155	41	68
7	14.1	18	32.0	51	78.7	WASHINGTON FL	128	146	459	93	87
2706	27.4	5807*	47.8	10830*	72.3	GEORGIA GA	74	51	164		
7	17.3	19	40.5	35	66.1	APPLING GA	134	63	283	78	64
6	34.9	11	53.4	17	81.3	ATKINSON GA	53	52	133	31	89
7	24.2	14	46.8	38*	102.2	BACON GA	93	118	322	84	98
2	21.6	2	21.8	15*	154.6	BAKER GA	1	608	616	96	99
12	10.6	29	24.9	44	40.2	BALDWIN GA	134	61	278	77	12
3	11.3	11	33.8	18	48.2	BANKS GA	199	43	326	84	23
11	22.8	19	30.2	47	60.3	BARROW GA	32	100	164	45	49
14	15.7	52	44.8	123*	86.8	BARTOW GA	185	94	452	92	94
7	16.0	29	60.3	44	85.4	BEN HILL GA	277	41	434	92	93

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	PATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
11	24.7	17	35.5	36	69.4	BERRIEN GA	43	96	181	51 72
111*	36.9	221*	61.2	319*	79.9	BIBB GA	66	31	117	24 88
3	10.9	17	54.9	30	85.6	BLECKLEY GA	403	56	684	97 93
7	34.1	16	72.0	34*	108.6	BRANTLEY GA	111	51	218	64 99
13	30.1	17	39.1	31	63.2	BROOKS GA	30	62	110	21 57
3	19.4	10	58.8	25*	102.0	BRYAN GA	203	74	426	91 98
12	18.3	39	46.6	60	80.0	BULLOCH GA	155	72	338	86 88
9	26.6	22	60.6	43*	109.3	BURKE GA	127	80	310	83 99
6	23.1	20	70.0	38*	100.2	BUTTS GA	202	43	333	85 98
4	27.8	6	42.7	11	80.8	CALHOUN GA	53	89	190	55 89
8	46.3	16*	74.7	23	68.6	CAMDEN GA	61	-8	48	04 71
3	13.0	11	43.7	21	66.8	CANDLER GA	235	53	412	91 66
19	14.8	42	27.6	137	72.6	CARROLL GA	87	163	392	90 78
15	25.7	49	58.6	68	75.2	CATOOSA GA	127	28	192	56 82
3	21.0	16*	100.1	24*	122.8	CHARLTON GA	376	23	484	94 99
181*	50.4	265*	60.7	442*	88.5	CHATHAM GA	20	46	75	10 95
11	15.2	27	32.4	64	64.2	CHATTOOGA GA	113	98	322	84 60
10	11.7	31	26.8	91	60.2	CHEROKEE GA	129	124	413	91 49
29	31.5	63	56.4	93	63.1	CLARKE GA	79	12	100	18 57
3	32.9	4	50.2	6	65.4	CLAY GA	53	30	99	17 63
16	22.3	80	47.7	241*	86.4	CLAYTON GA	114	81	288	79 93
3	17.1	5	25.7	26*	122.0	CLINCH GA	50	376	614	96 99
70	27.5	193	48.9	491*	76.7	COBB GA	78	57	179	51 84
15	28.4	42	60.4	66	81.8	COFFEE GA	113	36	189	54 90
24	24.9	51	44.9	100	74.2	COLQUITT GA	80	65	198	57 80
11	53.1	16	38.2	62*	98.5	COLUMBIA GA	-28	158	86	12 98
10	28.6	15	37.7	45*	92.0	COOK GA	32	144	222	65 96
15	19.5	39	43.1	78	65.7	COWETA GA	122	52	238	69 63
2	14.0	6	44.6	10	58.3	CRAWFORD GA	218	31	315	83 44
13	31.3	37*	75.9	53*	99.2	CRISP GA	142	31	217	63 98
8	35.9	15	42.4	37	87.4	DADE GA	18	106	144	36 94
1	7.4	5	31.1	10	49.9	DAWSON GA	319	60	571	95 26
12	22.8	32	49.9	68*	95.2	DECATUR GA	119	91	317	83 97
165	30.7	424	48.9	776	68.2	DE KALB GA	60	39	122	27 69
13	26.4	24	46.5	45	68.6	DODGE GA	76	47	160	43 70
9	29.5	23*	61.4	21	65.2	DOOLY GA	176	-20	121	26 62
38	43.1	77	61.4	144*	83.3	DOUGHERTY GA	43	36	93	15 91
8	14.7	26	30.6	80	66.9	DOUGLAS GA	108	119	357	87 66
8	23.3	12	34.7	32	86.7	EARLY GA	49	150	272	76 94
3	38.5	3	50.2	6	60.8	ECHOLS GA	30	21	58	06 51
4	14.0	13	32.9	36	68.7	EFFINGHAM GA	134	109	389	89 71
7	12.4	29	47.7	50	71.4	ELBERT GA	283	50	474	93 76
5	8.8	22	37.3	59	84.1	EMANUEL GA	323	126	654	98 92
5	26.4	8	33.3	18	64.8	EVANS GA	26	95	145	37 61
8	14.0	27	41.2	45	56.0	FANNIN GA	193	36	299	81 38
6	20.9	14	40.0	28	47.5	FAYETTE GA	92	19	128	29 21
52	23.7	117	46.8	233*	75.9	FLOYD GA	97	62	220	64 83
3	6.1	18	31.9	48	52.4	FORSYTH GA	424	64	759	97 31
9	16.1	8	13.5	33	49.8	FRANKLIN GA	-16	268	210	61 26
549*	41.3	878*	58.3	1082*	73.3	FULTON GA	41	26	78	10 79
1	2.9	12	27.8	20	35.0	GILMER GA	861	37	1213	99 09
3	27.6	3	29.4	12	107.1	GLASCOCK GA	7	264	289	79 99
35*	43.7	70*	59.3	136*	84.2	GLYNN GA	36	42	93	15 92
7	9.4	30	34.4	74	65.6	GORDON GA	266	91	599	96 63
12	21.2	25	40.0	54	76.5	GRADY GA	89	91	262	74 84
13	44.2	19	64.9	23	67.1	GREENE GA	47	3	52	05 67
16	12.1	71	37.5	204	61.6	GWINNETT GA	211	64	410	91 53
8	12.7	20	26.0	48	47.2	HABERSHAM GA	105	82	273	76 21
27	19.2	56	29.7	136	51.7	HALL GA	54	74	169	47 29
4	24.6	6	36.6	11	66.0	HANCOCK GA	49	80	169	47 64
9	16.0	18	26.9	49	64.3	HARALSON GA	68	140	302	81 60
5	17.1	22	61.0	31	63.9	HARRIS GA	256	5	273	76 59
4	8.2	23	43.4	42	58.0	HART GA	426	34	604	96 43
1	3.9	5	20.1	9	32.4	HEARD GA	414	61	730	97 05
14	29.1	39	63.1	84*	86.1	HENRY GA	117	36	196	57 93
13	22.9	44	50.0	109	72.3	HOUSTON GA	119	44	216	63 77
9	29.3	13	40.3	26	77.1	IRWIN GA	38	91	163	44 85
10	17.4	20	24.0	65	68.2	JACKSON GA	38	185	293	80 70
7	40.4	6	31.3	10	41.8	JASPER GA	-22	33	3	01 14
3	10.1	8	25.3	33*	83.7	JEFF DAVIS GA	150	230	725	97 91
7	18.3	19	47.5	31	72.9	JEFFERSON GA	160	54	299	81 79
4	20.1	15	59.9	26*	94.0	JENKINS GA	198	57	367	88 97
5	19.1	12	42.0	24	74.6	JOHNSON GA	120	78	280	79 81
3	17.1	13	47.9	14	36.4	JONES GA	180	-24	112	22 08
6	22.0	12	37.8	17	49.2	LAMAR GA	72	30	123	27 25
1	5.2	8	53.0	9	52.2	LANIER GA	921	-1	908	98 30
28	30.3	69*	62.0	103*	79.5	LAURENS GA	105	28	163	44 87
12*	139.9	4	34.8	20*	91.6	LEE GA	-75	164	-34	00 96
		14	76.8	31*	104.5	LIBERTY GA		36		98
4	25.7	7	39.4	17	71.2	LINCOLN GA	53	80	177	50 75
3	27.3	7	60.0	11	89.1	LONG GA	120	48	226	66 95
31	34.5	67*	69.6	114	74.8	LOWNDES GA	102	7	116	24 81
		10	32.1	18	46.5	LUMPKIN GA		45		20
4	13.3	9	25.6	30	65.3	MC DUFFIE GA	92	155	390	89 62
6	53.7	14*	91.7	18	90.8	MC INTOSH GA	71	-1	69	08 96
5	19.4	12	43.3	19	58.6	MACON GA	124	35	203	59 45
9	21.1	14	27.4	43	67.6	MADISON GA	30	146	220	64 68
		1	8.4	11	74.9	MARION GA		793		82
8	15.2	19	37.4	41	70.5	MERIWETHER GA	146	89	364	87 74
5	21.3	4	14.2	19	65.1	MILLER GA	-34	359	205	59 62
13	30.0	38*	81.5	57*	117.9	MITCHELL GA	172	45	293	80 99
7	25.8	16	59.5	37*	101.4	MONROE GA	130	70	292	80 98
6	31.0	7	35.1	19	78.9	MONTGOMERY GA	13	125	155	41 87
5	16.5	12	40.8	29	86.2	MORGAN GA	121	116	377	89 94
6	14.1	18	37.7	36	59.0	MURRAY GA	167	56	318	84 46
86	32.3	180	52.5	339*	82.8	MUSCOGEE#GA	62	58	156	42 90
17	32.5	43	62.5	54	54.3	NEWTON GA	92	-13	67	08 35
8	32.8	10	34.5	22	59.9	OCONEE GA	5	74	83	11 49
7	26.6	12	42.7	13	43.9	OGLETHORPE GA	60	3	65	07 16
7	13.5	17	27.7	51	61.0	PAULDING GA	105	120	352	87 51

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
8	35.7	11	39.5	27	74.0	PEACH	GA	11	87	107	20	80
7	19.3	9	21.9	28	54.9	PICKENS	GA	14	150	184	53	36
9	29.6	21	57.3	30	69.8	PIERCE	GA	93	22	136	33	73
4	16.4	11	44.1	14	47.0	PIKE	GA	168	7	186	53	21
20	20.1	34	30.2	79	61.2	POLK	GA	50	102	204	59	52
5	29.6	16	71.0	30*	109.2	PULASKI	GA	140	54	269	76	99
7	47.3	11	63.8	22	77.8	PUTNAM	GA	35	22	65	07	86
1	19.3	3	56.9	5	63.0	QUITMAN	GA	195	11	227	66	56
4	12.4	14	35.6	30	57.4	RABUN	GA	186	61	362	87	42
6	26.1	15	64.9	18	72.1	RANDOLPH	GA	149	11	176	50	77
116*	43.7	218*	68.4	350*	90.4	RICHMOND	GA	57	32	107	20	95
7	23.3	22	52.7	70	84.4	ROCKDALE	GA	126	60	262	74	92
1	11.5	3	39.3	10	93.4	SCHLEY	GA	243	138	715	97	97
8	22.1	21	56.3	33	75.6	SCREVEN	GA	155	34	242	70	83
4	20.6	7	28.6	22	75.4	SEMINOLE	GA	39	163	266	75	83
24	24.9	49	40.1	98	67.3	SPALDING	GA	61	68	170	47	68
8	14.8	23	32.8	63	66.7	STEPHENS	GA	121	104	350	87	66
1	7.7	4	30.4	6	44.8	STEWART	GA	296	47	484	94	17
20	40.6	28	48.4	48	72.4	SUMTER	GA	19	50	78	10	78
		5	33.4	14	100.9	TALBOT	GA		202			98
4	49.9			7	111.1	TALIAFERRO	GA			123	27	99
17	29.4	26	43.0	49	74.1	TATTNALL	GA	46	72	152	40	80
6	25.3	12	50.8	12	45.1	TAYLOR	GA	101	-11	78	10	18
17	47.1	15	38.1	35	78.1	TELFAIR	GA	-19	105	66	07	86
6	25.3	16	62.8	23	86.8	TERRELL	GA	149	38	243	70	94
23	22.5	47	42.8	89	77.7	THOMAS	GA	90	82	245	71	86
11	18.8	40	56.8	71	79.7	TIFT	GA	202	40	324	84	87
19	37.5	20	36.1	55	77.2	TOOMBS	GA	-4	114	106	20	85
		5	22.2	6	16.9	TOWNS	GA		-24			01
1	7.7	9	40.6	16	70.5	TREUTLEN	GA	430	74	822	98	74
27	21.1	75	51.2	110	66.6	TROUP	GA	143	30	216	63	66
6	24.6	14	47.8	19	58.3	TURNER	GA	94	22	137	34	44
4	28.5	9	59.6	20*	95.6	TWIGGS	GA	109	61	235	69	97
1	3.3	13	35.2	27	52.8	UNION	GA	954	50	1481	99	31
14	20.3	28	32.1	53	53.8	UPSON	GA	59	67	165	45	33
37	24.0	85	45.2	160	68.9	WALKER	GA	88	52	187	54	71
17	26.1	21	28.2	62	64.8	WALTON	GA	8	130	148	38	61
29	32.1	76*	70.8	112*	87.9	WARE	GA	121	24	174	49	94
2	12.3	8	53.9	14	79.6	WARREN	GA	339	48	549	95	87
5	11.6	18	40.5	37	80.8	WASHINGTON	GA	249	99	596	96	89
13	25.5	32	58.1	59	80.4	WAYNE	GA	127	38	215	63	88
2	25.2	2	24.5	4	65.2	WEBSTER	GA	-3	248	238	69	93
4	22.6	12	62.3	15	65.5	WHEELER	GA	176	5	190	55	63
5	20.6	9	28.1	19	44.0	WHITE	GA	37	56	114	23	16
22	18.4	64	38.1	154	70.7	WHITFIELD	GA	107	86	285	78	75
2	7.0	16	56.5	25	82.9	WILCOX	GA	704	47	1061	99	91
7	24.1	17	54.7	25	73.6	WILKES	GA	127	35	205	59	80
6	24.0	15	64.2	19	67.5	WILKINSON	GA	167	5	181	52	68
13	33.1	11	26.4	37	71.4	WORTH	GA	-20	170	116	24	76
		265	44.2	452	49.6	HAWAII	HI		12			
		20	34.4	49	47.9	HAWAII	HI		39			22
		223	47.6	370	52.7	HONOLULU	HI		11			31
		9	34.4	9	32.9	KAUAI	HI		-4			06
		13	31.2	24	33.1	MAUI#	HI		6			06
487	17.4	920	29.4	1664	45.3	IDAHO	ID	68	54	160		
72	20.3	158	35.6	291	52.4	ADA	ID	76	47	159	43	31
1	5.4	3	17.0	11	59.2	ADAMS	ID	217	249	1004	99	47
36	24.7	45	25.1	79	37.8	BANNOCK	ID	1	51	53	05	09
1	3.1	3	8.9	3	7.9	BEAR LAKE	ID	187	-12	154	40	00
9	23.1	13	36.4	19	47.8	BENEWAH	ID	58	31	107	20	22
9	9.8	21	19.8	34	27.5	BINGHAM	ID	102	39	181	52	03
7	28.8	8	29.5	9	41.4	BLAINE	ID	2	41	44	04	13
4	37.9	2	19.6	5	39.9	BOISE	ID	-48	103	5	01	12
13	14.2	35	36.3	65	57.7	BONNER	ID	156	59	306	82	42
20	16.9	27	18.4	65	33.8	BONNEVILLE	ID	9	84	100	18	06
11	34.1	10	31.9	11	32.5	BOUNDARY	ID	-6	2	-5	01	05
2	15.3	4	40.2	11	71.3	BUTTE	ID	163	77	366	88	75
2	42.8	1	24.6	1	24.8	CAMAS	ID	-43	1	-42	00	02
41	15.4	103	33.9	183	51.7	CANYON	ID	120	53	235	69	29
4	22.4	5	23.9	6	25.8	CAPIBOU	ID	7	0	6	01	02
9	14.8	15	21.8	21	27.6	CASSIA	ID	47	26	86	12	03
2	53.0	2	62.6			CLARK	ID	18				
7	14.9	15	31.4	20	39.9	CLEARWATER	ID	111	27	167	46	12
3	17.6	6	38.4	7	35.6	CUSTER	ID	118	-7	102	18	07
5	13.3	17	41.9	42	84.2	ELMORE	ID	216	101	534	95	92
1	3.6	8	17.8	6	12.4	FRANKLIN	ID	392	-30	242	70	00
5	13.2	2	5.6	18	41.9	FREMONT	ID	-58	651	217	63	14
8	16.0	10	18.7	36	61.0	GEM	ID	17	227	281	78	51
5	10.2	18	32.4	38	58.5	GOODING	ID	217	80	472	93	45
9	14.3	19	29.6	24	31.5	IDAHO	ID	107	0	121	26	05
6	15.3	7	14.1	11	20.5	JEFFERSON	ID	-8	46	34	03	01
11	20.7	19	37.3	27	41.0	JEROME	ID	80	10	97	16	13
28	18.2	64	36.1	126	53.3	KOOTENAI	ID	98	48	193	56	32
13	14.4	19	19.7	42	40.6	LATAH	ID	37	106	182	52	13
8	22.5	12	36.3	26	73.3	LEMHI	ID	61	102	225	66	79
3	12.7	8	33.8	9	34.7	LEWIS	ID	166	3	173	49	06
2	9.8	3	17.3	10	51.9	LINCOLN	ID	78	199	433	92	30
5	13.9	5	14.1	8	18.3	MADISON	ID	1	30	31	03	01
5	10.4	10	15.8	28	39.2	MINIDOKA	ID	52	148	278	77	11
26	21.9	41	29.3	79	50.4	NEZ PERCE	ID	34	72	131	30	27
1	5.3	2	9.4	8	42.6	ONEIDA	ID	77	355	704	97	14
8	26.0	15	46.1	19	49.8	OWYHEE	ID	78	8	92	14	26
14	19.4	28	36.9	40	45.4	PAYETTE	ID	90	23	133	32	18
2	12.3	8	41.8	5	22.6	POWER	ID	240	-46	84	12	02
31	30.5	41	46.8	64	70.5	SHOSHONE	ID	54	51	131	31	74
		4	31.1	3	19.5	TETON	ID		-37			01

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
28	14.3	60	28.5	111	44.7	TWIN FALLS	ID	99	57	212	62	17
3	22.7	6	34.1	10	47.7	VALLEY	ID	51	40	111	21	22
7	13.7	18	36.4	33	60.6	WASHINGTON	ID	165	67	341	86	50
13951*	32.2	21917*	48.5	29635*	65.0	ILLINOIS	IL	50	34	102		
117	29.7	174	44.5	273	69.7	ADAMS	IL	50	56	135	32	72
31*	44.4	37	58.4	48	86.3	ALEXANDER	IL	32	48	95	15	93
20	21.7	36	42.5	51	59.6	BOND	IL	96	40	175	49	48
20	21.2	35	34.9	56	49.0	BOONE	IL	65	40	132	31	24
3	9.1	5	11.2	27	69.4	BROWN	IL	24	520	667	97	72
54	25.5	88	40.5	125	55.5	BUREAU	IL	59	37	117	24	37
8	18.8	8	18.2	25	57.9	CALHOUN	IL	-3	219	208	60	43
20	18.4	44	39.4	57	49.7	CARROLL	IL	115	26	171	48	26
17	19.8	44	53.5	43	51.0	CASS	IL	171	-5	158	42	28
81	22.7	139	34.4	277	64.1	CHAMPAIGN	IL	52	86	182	52	59
56	26.4	114	54.1	168*	80.5	CHRISTIAN	IL	105	49	206	60	88
16	15.5	40	39.7	55	51.8	CLARK	IL	156	30	234	68	30
31	33.0	37	37.8	70	71.6	CLAY	IL	15	89	117	24	76
14	11.9	61	46.8	94	65.3	CLINTON	IL	293	39	447	92	62
51	25.1	109	51.9	150	68.6	COLES	IL	107	32	173	49	70
8043*	39.0	11370*	54.5	13062*	66.1	COOK	IL	40	21	69	08	64
40	33.2	49	40.5	80	61.6	CRAWFORD	IL	22	52	85	12	53
9	14.8	30	50.9	49	78.1	CUMBERLAND	IL	245	53	429	91	86
40	18.7	72	30.4	129	50.3	DE KALB	IL	63	65	169	47	27
29	30.5	47	49.3	57	58.5	DE WITT	IL	62	19	92	14	45
20	22.7	24	26.3	65	67.0	DOUGLAS	IL	16	154	195	56	67
232	26.8	563	43.3	1108	61.8	DU PAGE	IL	62	43	131	30	53
28	21.5	58	43.7	92	69.6	EDGAR	IL	104	59	224	66	72
9	17.6	11	22.0	26	48.8	EDWARDS	IL	25	122	177	50	24
23	20.8	49	38.9	95	66.6	EFFINGHAM	IL	87	71	220	64	66
22	15.4	42	29.7	69	49.7	FAYETTE	IL	93	67	222	65	25
21	24.8	34	37.7	56	61.5	FORD	IL	52	63	148	38	53
90	30.3	134	47.7	228*	84.2	FRANKLIN	IL	57	77	177	50	92
42	16.5	90	35.7	142	56.4	FULTON	IL	116	58	242	70	39
9	19.7	23	49.1	37	80.7	GALLATIN	IL	150	64	310	82	89
34	29.4	50	45.6	59	54.2	GREENE	IL	55	19	84	12	34
18	16.9	42	36.3	62	47.6	GRUNDY	IL	115	31	182	52	22
15	21.9	30	44.0	38	57.7	HAMILTON	IL	101	31	164	45	42
31	20.8	57	40.1	72	50.1	HANCOCK	IL	93	25	141	35	26
10	30.0	19	56.9	24	72.2	HARDIN	IL	90	27	141	35	77
12	26.0	14	28.4	26	50.1	HENDERSON	IL	9	76	93	15	26
59	22.1	97	34.7	165	57.7	HENRY	IL	57	67	161	44	43
27	15.1	68	36.9	112	59.8	IROQUOIS	IL	145	62	297	80	49
58	31.9	87	45.4	125	62.0	JACKSON	IL	43	37	95	15	54
16	21.2	24	33.3	40	57.0	JASPER	IL	57	71	169	47	41
42	23.2	80	43.4	139	71.5	JEFFERSON	IL	87	65	208	60	76
26	30.7	37	42.3	66	70.1	JERSEY	IL	38	66	128	29	73
13	11.2	59	49.6	77	62.9	JO DAVIESS	IL	340	27	459	93	56
14	28.0	15	30.2	43	75.0	JOHNSON	IL	8	148	168	47	82
227	26.4	426	44.4	595	60.3	KANE	IL	69	36	129	29	49
77	17.2	174	39.5	267	68.8	KANKAKEE	IL	130	74	300	81	71
17	23.4	22	25.5	50	45.0	KENDALL	IL	9	76	92	14	18
88	28.2	128	39.3	213	66.5	KNOX	IL	39	69	136	33	65
270	30.5	559	48.6	843	62.7	LAKE	IL	59	29	106	20	56
139	25.6	221	38.1	352	58.2	LA SALLE	IL	49	53	127	29	44
25	23.5	42	39.5	69	65.3	LAWRENCE	IL	68	65	178	51	62
28	15.1	58	31.1	79	44.6	LEE	IL	106	43	195	56	17
44	21.2	73	34.9	104	49.7	LIVINGSTON	IL	65	43	135	33	26
44	26.8	65	38.5	102	61.8	LOGAN	IL	44	61	131	30	53
41	26.0	50	33.1	96	61.2	MC DONOUGH	IL	27	85	136	33	52
91	26.5	174	39.2	314	58.0	MC HENRY	IL	48	48	119	25	43
90	22.7	163	39.6	266	62.6	MC LEAN	IL	75	58	176	50	55
141	28.6	292*	55.4	410*	74.4	MACON	IL	94	54	160	43	81
78	26.5	124	44.8	171	59.5	MACOUPIN	IL	69	33	124	28	48
278	32.0	532*	53.4	838*	76.4	MADISON	IL	67	43	138	34	84
60	27.5	101	45.2	212*	92.4	MARION	IL	64	105	236	69	96
11	14.4	26	34.0	41	51.9	MARSHALL	IL	136	52	260	74	30
21	24.5	40	41.0	60	56.9	MASON	IL	68	39	133	31	40
13	16.6	43	55.9	57	68.3	MASSAC	IL	236	22	310	83	70
11	18.7	17	30.0	35	56.0	MENARD	IL	61	67	200	58	38
20	19.3	36	37.1	62	62.3	MERCER	IL	92	68	222	65	55
17	19.9	31	34.3	62	60.7	MONROE	IL	72	77	205	59	51
48	24.9	77	39.8	142	76.5	MONTGOMERY	IL	60	92	207	60	84
44	20.2	77	37.6	116	61.3	MORGAN	IL	86	63	203	59	52
11	14.5	23	31.1	45	57.5	MOULTRIE	IL	114	85	296	80	42
36	19.8	60	30.7	102	47.6	OGLE	IL	55	55	140	35	22
279	32.6	452	51.1	709*	81.4	PEORIA	IL	57	59	149	39	89
52*	42.7	57	47.4	85	70.5	PERRY	IL	11	49	65	07	74
18	23.8	27	34.3	43	52.8	PIATT	IL	44	54	122	27	31
38	28.7	58	44.9	76	58.1	PIKE	IL	56	29	102	18	44
7	20.9	16	50.7	24	80.3	POPE	IL	143	58	284	78	88
10	24.3	27	68.6	34	81.6	PULASKI	IL	182	19	235	69	90
9	30.3	11	39.6	14	48.7	PUTNAM	IL	31	23	61	06	24
45	25.8	69	39.5	107	57.9	RANDOLPH	IL	53	47	124	28	43
21	24.9	40	45.0	51	53.8	RICHLAND	IL	81	19	116	24	33
198	28.1	321	42.9	461	61.3	ROCK ISLAND	IL	52	43	118	25	52
347*	38.7	602*	62.7	733*	75.4	ST CLAIR	IL	62	20	95	15	83
56	30.6	90	51.0	159*	89.3	SALINE	IL	66	75	192	55	95
237*	34.6	388*	53.6	579*	77.2	SANGAMON	IL	55	44	123	27	85
15	26.6	20	33.5	35	66.1	SCHUYLER	IL	26	97	148	38	65
17	40.7	20	50.6	23	56.2	SCOTT	IL	24	11	38	03	38
27	18.2	51	37.4	84	57.7	SHELBY	IL	106	54	218	64	43
14	28.3	10	22.6	33	76.9	STARK	IL	-20	240	172	48	85
59	25.7	84	36.0	133	54.9	STEPHENSON	IL	40	53	114	23	36
110	31.1	198	45.6	315	61.4	TAZEWELL	IL	47	35	97	16	52
25	20.5	48	39.6	56	47.9	UNION	IL	93	21	134	32	22
165	33.7	242	49.0	356*	75.1	VERMILION	IL	45	53	123	27	82
18	23.6	27	35.3	35	46.0	WABASH	IL	49	30	95	15	19
25	21.4	33	29.0	61	53.2	WARREN	IL	35	64	148	38	32

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
16	16.1	32	31.8	43	42.1	WASHINGTON	IL	98	32	162	44	14
16	14.1	39	35.2	68	58.6	WAYNE	IL	149	67	315	83	45
28	26.2	47	40.3	89	75.2	WHITE	IL	54	87	187	54	82
65	25.5	103	37.4	158	52.8	WHITESIDE	IL	46	41	107	20	32
218	31.2	359	44.4	621	65.6	WILL	IL	42	48	110	21	63
70	25.4	169*	62.0	233*	79.4	WILLIAMSON	IL	144	28	212	62	87
189	23.1	352	38.7	576	57.4	WINNEBAGO	IL	68	48	149	38	42
16	14.3	45	35.2	56	38.9	WOODFORD	IL	146	10	172	48	10
5207	26.9	9528	46.1	14907*	68.1	INDIANA	IN	71	48	153		
8	7.4	32	27.5	65	51.8	ADAMS	IN	271	88	597	96	30
229	26.3	412	42.5	653	61.4	ALLEN	IN	62	44	134	32	52
42	24.2	85	41.7	149	68.1	BARTHOLOMEW	IN	73	63	182	52	69
12	21.0	21	36.8	48	83.2	BENTON	IN	75	126	296	80	91
16	23.9	25	35.3	36	47.9	BLACKFORD	IN	48	36	101	18	22
23	16.8	33	23.9	78	50.9	BOONE	IN	42	113	203	59	28
10	31.0	15	36.1	32	56.8	BROWN	IN	16	58	83	12	40
22	25.0	28	30.2	58	59.9	CARROLL	IN	21	98	140	35	49
50	22.5	101	48.3	135	67.6	CASS	IN	115	40	200	58	68
54	25.5	125	50.9	241*	80.8	CLARK	IN	99	59	216	63	89
37	25.7	70	48.2	107	77.2	CLAY	IN	87	60	200	58	85
39	23.7	76	47.1	89	56.7	CLINTON	IN	98	20	139	34	40
8	14.7	20	35.0	35	71.9	CRAWFORD	IN	138	105	389	89	76
33	24.3	64	45.6	77	52.8	DAVIESS	IN	88	16	117	24	31
25	19.3	49	35.7	105	70.8	DEARBORN	IN	85	98	267	75	75
17	16.4	39	36.5	68	59.7	DECATUR	IN	122	63	263	74	48
28	19.5	56	39.6	73	50.7	DE KALB	IN	103	28	160	43	28
97	23.8	215	47.8	356*	74.3	DELAWARE	IN	101	55	213	62	80
21	17.7	38	29.4	71	49.1	DUBOIS	IN	66	67	177	50	24
84	19.8	195	41.3	281	53.8	ELKHART	IN	109	30	172	48	34
25	24.3	49	42.6	97	81.1	FAYETTE	IN	75	91	234	68	89
45	21.9	110	47.3	219*	86.5	FLOYD	IN	116	83	296	80	94
23	22.7	50	52.5	63	64.1	FOUNTAIN	IN	131	22	182	52	59
14	17.7	20	24.7	54	63.8	FRANKLIN	IN	39	158	260	74	58
22	21.1	46	47.2	58	56.9	FULTON	IN	124	21	170	47	40
39	24.0	82	48.6	127	73.4	GIBSON	IN	103	51	206	60	79
75	23.1	167	48.6	212	60.5	GRANT	IN	110	24	162	44	50
44	26.6	53	32.0	115	67.9	GREENE	IN	20	112	155	41	69
36	22.1	80	42.5	162	65.0	HAMILTON	IN	93	53	194	56	62
25	22.1	47	37.4	81	52.8	HANCOCK	IN	69	41	139	34	31
11	11.3	31	30.1	71	63.3	HARRISON	IN	167	110	462	93	57
37	25.2	90	51.2	124	55.6	HENDRICKS	IN	103	9	121	26	37
60	26.9	78	32.5	166	66.5	HENRY	IN	21	105	147	37	65
84	33.2	175*	63.6	244*	80.6	HOWARD	IN	91	27	142	35	89
34	19.8	54	31.6	92	53.9	HUNTINGTON	IN	60	71	172	48	34
23	17.0	67	44.5	104	63.1	JACKSON	IN	162	42	271	76	57
31	35.9	30	34.0	51	52.9	JASPER	IN	-5	55	47	04	32
19	15.7	52	43.7	74	61.3	JAY	IN	179	40	291	79	52
20	16.5	45	35.2	81	60.6	JEFFERSON	IN	113	72	267	75	50
15	17.7	36	41.3	75	81.9	JENNINGS	IN	133	98	362	87	90
26	18.4	96	53.7	197*	86.1	JOHNSON	IN	191	60	367	88	93
88*	38.8	148*	65.9	170*	75.6	KNOX	IN	70	15	95	15	83
36	19.1	76	36.4	123	50.5	KOSCIUSKO	IN	91	39	165	45	27
12	14.6	29	34.1	38	38.5	LAGRANGE	IN	134	13	164	45	10
613*	40.2	962*	57.2	1210*	68.5	LAKE	IN	42	20	70	08	70
127	30.5	194	44.2	292	63.7	LA PORTE	IN	45	44	109	21	58
58	33.4	83	44.7	144	72.1	LAWRENCE	IN	34	61	116	24	77
118	24.3	253	46.7	420*	72.9	MADISON	IN	93	56	200	58	78
783*	33.0	1497*	57.3	2276*	86.7	MARION	IN	74	51	163	44	94
38	23.8	62	37.4	93	51.1	MARSHALL	IN	57	37	114	23	28
9	18.6	22	43.7	26	48.8	MARTIN	IN	135	12	162	44	24
59	36.8	66	42.0	87	55.3	MIAMI	IN	14	32	50	05	37
38	19.4	106	47.3	185	71.2	MONROE	IN	144	50	267	75	75
31	19.2	63	38.2	125	73.8	MONTGOMERY	IN	99	93	285	78	80
35	26.8	72	46.5	145*	77.4	MORGAN	IN	73	66	189	54	85
16	27.1	19	30.9	44	65.9	NEWTON	IN	14	113	143	36	94
42	29.6	60	42.3	107	72.3	NOBLE	IN	43	71	144	36	77
4	16.2	7	30.8	10	43.5	OHIO	IN	91	41	168	47	15
19	20.8	22	22.4	46	50.2	ORANGE	IN	8	124	142	35	27
14	20.4	34	46.2	53	67.4	OWEN	IN	127	46	231	67	68
27	28.0	27	27.8	66	70.5	PARKE	IN	-1	153	151	39	74
14	17.4	35	39.2	43	44.1	PERRY	IN	125	13	154	40	16
19	22.0	41	49.8	58	70.4	PIKE	IN	126	41	220	64	74
51	25.1	124	48.1	218	64.7	PORTER	IN	92	34	158	42	61
31	31.1	39	37.9	70	63.3	POSEY	IN	22	67	104	19	57
13	19.7	20	29.6	47	65.8	PULASKI	IN	50	122	234	68	64
33	26.6	39	30.8	96	72.2	PUTNAM	IN	16	134	171	48	77
30	20.3	49	33.2	71	47.9	RANDOLPH	IN	64	44	136	33	22
14	13.0	23	20.0	61	51.9	RIPLEY	IN	54	159	299	81	30
21	19.3	37	36.1	62	63.3	RUSH	IN	87	75	228	67	57
282	30.1	481	47.6	723	67.9	ST JOSEPH	IN	58	43	126	28	69
5	8.6	33	48.4	53	64.1	SCOTT	IN	463	32	645	97	59
33	21.4	90	56.6	109	63.8	SHELBY	IN	165	13	199	57	59
9	9.5	28	31.7	46	47.4	SPENCER	IN	233	49	397	90	21
26	32.1	31	32.3	68	65.1	STARKE	IN	1	101	103	19	62
21	23.6	37	38.9	56	49.7	STEUBEN	IN	65	28	110	21	25
43	30.3	71	54.1	89	71.4	SULLIVAN	IN	79	32	136	33	76
9	20.3	16	39.2	21	47.8	SWITZERLAND	IN	93	22	135	33	22
96	30.9	151	43.8	257	69.4	TIPPECANOE	IN	42	59	125	28	72
22	27.1	33	40.1	54	67.4	TIPTON	IN	48	68	149	38	68
11	33.9	13	40.3	20	61.0	UNION	IN	19	51	80	11	51
188	26.7	379	50.2	569*	74.8	VANDERBURGH	IN	88	49	181	52	81
35	30.9	59	54.2	79	75.6	VERMILLION	IN	75	39	144	37	83
212*	38.8	329*	61.0	428*	82.8	VIGO	IN	57	36	114	23	90
45	30.3	51	33.6	81	50.7	WABASH	IN	11	51	67	08	28
12	25.0	20	42.2	36	73.7	WARREN	IN	68	75	194	56	80
17	15.6	38	31.5	98	69.3	WARRICK	IN	102	120	345	86	72
13	13.2	29	30.0	62	58.4	WASHINGTON	IN	128	95	344	86	44
93	28.8	157	45.7	228	65.1	WAYNE	IN	59	42	126	28	62

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PEPCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
25	23.3	29	27.2	52	46.1	WELLS IN	17	69	98	17	19
31	30.6	49	45.4	73	59.4	WHITE IN	48	31	94	15	47
23	22.9	38	35.5	75	64.1	WHITLEY IN	55	81	180	51	59
3107	22.3	5460	38.2	8455	58.4	IOWA IA	72	53	162		
13	18.4	17	23.6	40	55.9	ADAIR IA	28	136	203	59	38
6	13.3	16	34.0	25	63.1	ADAMS IA	155	86	374	88	57
19	21.2	16	17.4	42	42.5	ALLAMAKEE IA	-18	145	101	18	14
35	30.8	29	26.5	62	61.1	APPANOOSE IA	-14	130	99	17	51
7	11.9	19	28.5	34	57.5	AUDUBON IA	140	102	383	89	42
33	26.0	46	35.5	95	72.1	BENTON IA	37	103	177	50	77
110	23.9	200	39.5	330	62.0	BLACK HAWK IA	65	57	159	43	54
31	18.4	53	33.6	87	56.3	BOONE IA	83	68	206	60	39
13	12.5	26	23.1	45	37.9	BREMER IA	84	64	202	59	09
16	13.7	28	24.8	59	53.5	BUCHANAN IA	80	116	290	79	33
12	10.3	41	34.1	55	45.6	BUENA VISTA IA	230	34	341	86	19
20	21.2	28	27.9	56	52.6	BUTLER IA	32	89	148	38	31
21	21.5	25	27.4	44	46.9	CALHOUN IA	27	71	118	25	21
26	22.5	44	35.9	83	68.0	CARROLL IA	59	89	202	58	69
30	27.0	27	24.6	66	55.7	CASS IA	-9	126	106	20	37
25	25.1	34	33.9	56	52.2	CEDAR IA	35	54	108	21	30
73	30.0	103	40.7	147	57.7	CERRO GORDO IA	36	42	92	14	42
18	16.4	37	37.4	64	66.6	CHEROKEE IA	128	78	307	82	66
16	19.5	21	25.3	50	58.4	CHICKASAW IA	30	131	199	58	44
11	20.8	24	43.3	34	63.0	CLARKE IA	108	45	203	59	56
18	19.0	31	31.1	44	44.0	CLAY IA	64	42	131	31	16
11	8.8	31	24.0	62	46.6	CLAYTON IA	173	94	431	91	20
63	21.9	114	38.9	193	68.2	CLINTON IA	78	75	212	62	70
27	25.9	36	34.1	53	50.4	CRAWFORD IA	32	48	95	15	27
23	16.0	60	42.5	83	58.0	DALLAS IA	166	37	263	74	43
11	20.2	21	35.6	19	33.8	DAVIS IA	76	-5	67	08	06
22	30.0	24	34.8	26	37.3	DECATUR IA	16	7	24	02	09
13	13.7	35	36.3	60	63.5	DELAWARE IA	166	75	364	87	58
59	26.1	94	39.7	145	61.5	DES MOINES IA	52	55	136	33	53
13	17.4	31	38.0	53	57.9	DICKINSON IA	118	53	233	68	43
79	24.3	188*	54.9	278*	77.0	DUBUQUE IA	126	40	217	63	85
12	16.0	20	26.5	48	64.4	EMMET IA	66	143	302	81	60
17	10.9	54	33.7	80	50.9	FAYETTE IA	208	51	365	88	28
20	16.8	41	36.8	61	54.9	FLOYD IA	119	49	227	66	36
19	21.3	22	25.5	33	39.0	FRANKLIN IA	19	53	83	11	10
14	20.9	25	40.6	30	47.3	FREMONT IA	95	16	127	29	21
19	21.9	21	25.9	40	50.4	GREENE IA	18	95	130	30	27
9	11.9	19	24.7	37	45.5	GRUNDY IA	108	84	282	78	18
14	16.2	34	39.0	51	55.9	GUTHRIE IA	140	43	245	71	38
11	10.8	34	32.3	53	49.6	HAMILTON IA	200	54	360	87	25
9	11.6	31	37.7	32	37.9	HANCOCK IA	224	1	227	66	09
25	19.1	51	37.6	76	57.0	HARDIN IA	97	52	198	57	40
25	23.5	32	29.7	61	58.9	HARRISON IA	26	98	150	39	46
16	14.4	34	31.4	64	61.7	HENRY IA	118	97	329	85	53
11	14.3	28	36.3	30	39.4	HOWARD IA	154	9	176	50	11
15	21.4	22	29.8	31	40.8	HUMBOLDT IA	39	37	91	14	13
12	20.3	13	20.4	28	45.5	IDA IA	0	123	124	27	19
16	18.0	45	49.9	42	46.0	IOWA IA	177	-8	155	41	19
18	15.9	40	36.0	76	65.2	JACKSON IA	126	81	309	82	62
30	17.6	67	38.0	107	57.3	JASPER IA	116	51	225	66	42
17	19.4	23	25.1	46	53.1	JEFFERSON IA	29	112	173	49	32
42	22.2	80	38.9	132	60.5	JOHNSON IA	75	56	173	49	50
19	18.6	29	27.6	59	54.7	JONES IA	48	98	194	56	36
11	12.1	29	27.7	36	36.9	KEOKUK IA	129	33	205	59	08
24	18.7	40	30.5	52	39.6	KOSSUTH IA	63	30	112	22	11
51	22.5	114	51.3	138	63.3	LEE IA	129	23	182	52	57
166	29.2	287	47.2	463*	70.9	LINN IA	62	50	143	36	75
17	27.0	35	55.2	30	45.3	LOUISA IA	104	-16	68	08	18
16	22.1	25	33.9	48	69.2	LUCAS IA	54	104	213	62	72
13	19.6	18	23.5	35	45.2	LYON IA	20	93	131	31	18
13	16.2	20	25.9	39	50.4	MADISON IA	60	95	211	61	27
23	16.2	37	27.1	62	62.1	MAHASKA IA	67	130	282	78	54
31	17.8	57	32.4	66	39.3	MARION IA	82	21	121	26	11
42	21.4	96	45.2	133	59.7	MARSHALL IA	111	32	178	51	48
9	12.8	12	17.3	48	71.0	MILLS IA	33	310	456	93	75
9	10.7	30	37.7	32	39.5	MITCHELL IA	251	5	268	75	11
17	19.3	34	39.2	43	46.7	MONONA IA	103	19	142	35	20
18	23.8	33	48.9	37	57.6	MONROE IA	105	18	142	35	42
21	22.9	30	34.3	44	51.7	MONTGOMERY IA	50	51	126	28	29
57	31.0	84	44.8	121	65.4	MUSCATINE IA	44	46	111	21	63
27	26.0	38	35.7	50	48.2	O'BRIEN IA	38	35	86	12	23
6	11.8	12	23.1	24	45.0	OSCEOLA IA	96	95	282	78	18
34	25.0	35	26.7	65	50.2	PAGE IA	6	88	100	18	27
10	12.7	24	30.3	42	52.1	PALO ALTO IA	137	72	309	82	30
24	20.3	40	31.7	50	37.3	PLYMOUTH IA	56	18	84	12	09
14	17.3	34	41.6	51	66.0	POCAHONTAS IA	140	58	280	78	64
383*	35.3	604*	53.6	852*	73.5	POLK IA	52	37	108	21	79
111	30.1	204	53.2	288*	73.0	POTTAWATTAMIE IA	77	37	142	35	79
17	16.9	32	32.1	37	37.0	POWESHIEK IA	90	15	119	25	08
12	21.7	21	39.3	29	58.4	RINGGOLD IA	81	48	169	47	44
10	10.2	21	20.9	52	50.0	SAC IA	105	139	389	89	26
148	28.9	244	43.8	428*	73.3	SCOTT IA	52	67	154	41	79
11	12.9	28	31.6	31	33.0	SHELBY IA	145	4	156	41	06
19	14.9	35	26.3	64	44.1	SIOUX IA	76	68	197	57	16
32	16.8	71	35.1	106	48.9	STORY IA	108	39	190	55	24
30	24.5	42	33.2	69	56.4	TAMA IA	36	70	131	30	39
6	8.8	27	39.2	36	52.9	TAYLOR IA	345	35	500	94	32
20	22.0	28	31.6	60	64.0	UNION IA	44	102	191	55	59
11	15.6	22	34.0	30	52.3	VAN BUREN IA	118	54	236	69	31
75	30.9	119	48.2	169	70.2	WAPELLO IA	56	46	127	29	73
21	22.1	42	41.0	54	45.2	WARREN IA	86	10	105	20	18
21	19.5	38	35.2	57	49.1	WASHINGTON IA	81	39	152	40	24
11	14.7	26	34.5	30	49.0	WAYNE IA	134	42	232	68	24
49	21.5	98	41.5	145	59.7	WEBSTER IA	93	44	177	50	48

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
12	16.3	19	25.3	36	46.0	WINNEBAGO IA	55	82	183	52	19
14	12.1	27	23.1	50	39.9	WINNESHIEK IA	92	73	251	67	12
155	28.5	228	42.7	307	60.7	WOODBURY IA	50	42	113	22	51
7	10.5	11	18.0	33	56.1	WORTH IA	71	212	433	92	38
15	15.7	45	43.0	54	49.6	WRIGHT IA	174	15	216	63	25
2146	21.8	4060	38.7	6493	59.1	KANSAS KS	78	53	172		
32	30.0	45	41.6	69	71.5	ALLEN KS	38	72	138	34	76
8	12.3	22	35.6	23	35.0	ANDERSON KS	189	-2	183	53	07
24	22.2	24	23.4	51	55.5	ATCHISON KS	5	137	150	39	37
13	30.4	21	45.0	33	69.9	BARBER KS	48	55	130	30	73
20	16.1	65	44.0	100	63.5	BARTON KS	173	44	293	80	58
27	24.3	44	41.4	90*	86.5	BOURBON KS	70	109	256	73	94
15	18.5	24	27.1	34	42.4	BROWN KS	47	56	129	29	14
46	25.7	74	39.3	109	52.0	BUTLER KS	53	32	102	18	30
5	17.1	7	25.8	15	57.8	CHASE KS	51	124	238	69	43
4	7.7	18	41.4	28	73.7	CHAUTAUQUA KS	436	78	854	98	80
46	34.9	79	61.7	132*	99.8	CHEROKEE KS	77	62	186	53	98
6	19.3	6	23.1	12	43.6	CHEYENNE KS	20	89	126	28	15
4	17.5	9	45.2	8	37.1	CLARK KS	158	-18	112	22	08
7	9.8	20	27.9	39	53.8	CLAY KS	184	93	448	92	34
15	16.4	38	42.5	52	59.5	CLOUD KS	159	40	262	74	48
16	24.1	22	32.7	29	44.6	COFFEY KS	36	36	85	12	17
4	18.7	6	28.5	16	81.6	COMANCHE KS	52	187	336	85	90
47	22.5	59	28.6	110	55.3	COWLEY KS	27	94	146	37	37
73	29.9	124	50.6	176	74.3	CRAWFORD KS	69	47	149	38	81
5	13.5	8	20.0	21	50.3	DECATUR KS	48	151	271	76	27
26	19.2	44	33.7	71	54.2	DICKINSON KS	76	61	183	52	34
12	18.8	14	24.6	30	50.8	DONIPHAN KS	31	106	171	48	28
28	19.2	50	30.2	99	54.7	DOUGLAS KS	57	81	185	53	35
9	31.3	9	29.3	14	42.9	EDWARDS KS	-6	46	37	03	14
7	16.1	13	28.2	21	60.5	ELK KS	75	114	276	77	50
9	11.4	26	32.3	50	52.1	ELLIS KS	183	61	357	87	30
6	11.8	15	31.4	11	22.2	ELLSWORTH KS	165	-29	87	13	02
13	21.4	23	34.5	59	74.2	FINNEY KS	61	115	247	71	60
14	14.7	28	26.7	60	55.7	FORD KS	82	109	279	77	37
27	23.4	39	30.9	75	59.7	FRANKLIN KS	32	93	156	41	48
14	18.4	32	44.5	56	75.4	GEARY KS	142	70	310	83	83
3	14.7	7	31.3	3	15.3	GOVE KS	114	-51	5	01	00
1	3.8	11	42.1	14	51.0	GRAHAM KS	1023	21	1260	99	28
6	56.3	6	33.5	11	50.0	GRANT KS	-41	49	-11	01	26
2	8.3	5	19.7	5	18.6	GRAY KS	136	-5	123	27	01
3	34.0	3	29.2	4	34.0	GREELEY KS	-14	16	0	01	06
18	22.7	32	37.4	49	63.8	GREENWOOD KS	65	71	181	52	59
4	27.6	3	18.1	6	38.7	HAMILTON KS	-35	114	40	04	10
8	13.1	21	34.3	29	48.2	HARPER KS	163	40	269	76	23
25	21.4	43	32.1	68	46.0	HARVEY KS	50	44	116	24	19
2	17.2	4	27.9	13	85.4	HASKELL KS	62	206	397	90	93
2	13.7	1	6.4	3	17.6	HODGEMAN KS	-53	174	29	03	01
5	7.4	21	32.7	34	48.6	JACKSON KS	340	48	553	95	23
11	14.3	18	24.5	46	56.7	JEFFERSON KS	71	131	295	80	40
13	22.6	14	27.3	27	57.5	JEWELL KS	21	110	154	40	42
72	20.9	224	38.0	487	59.8	JOHNSON KS	82	57	186	54	49
3	21.6	6	44.5	9	57.0	KEARNY KS	106	28	164	45	41
13	24.5	13	21.8	39	68.2	KINGMAN KS	-11	213	179	51	69
4	16.1	11	38.9	15	49.8	KIOWA KS	141	28	209	61	26
30	18.2	76	49.0	93	64.5	LABETTE KS	169	31	253	72	61
2	13.7	3	18.0	7	41.2	LANE KS	31	129	201	58	13
62	25.0	90	38.0	131	58.7	LEAVENWORTH KS	52	54	134	32	45
8	20.1	11	29.2	11	28.7	LINCOLN KS	45	-2	42	04	03
9	13.8	21	35.3	29	46.4	LINN KS	157	31	237	69	20
5	22.8	9	44.6	10	47.2	LOGAN KS	95	6	107	20	21
31	21.1	43	29.0	96	64.2	LYON KS	37	122	205	59	60
17	12.9	39	27.9	68	46.3	MC PHERSON KS	116	66	259	73	20
10	11.0	26	27.0	35	37.2	MAPION KS	145	38	239	70	09
27	24.4	40	36.1	45	46.4	MARSHALL KS	48	28	90	14	20
4	16.2	8	28.9	17	60.5	MEADE KS	79	109	274	77	50
25	20.3	45	37.0	59	50.5	MIAMI KS	82	36	148	38	27
12	19.8	20	35.0	34	59.2	MITCHELL KS	77	69	199	57	47
59	23.3	107	44.0	179	73.7	MONTGOMERY KS	89	68	216	63	80
6	11.2	19	37.9	20	39.5	MORRIS KS	238	4	251	72	11
2	14.7	2	14.8	6	37.5	MORTON KS	1	153	156	41	09
9	11.6	24	29.5	34	45.1	NEMAHA KS	154	53	288	79	18
27	23.5	42	33.0	89	72.7	NEOSHO KS	40	121	210	61	78
4	12.1	7	21.1	7	21.0	NESS KS	74	0	74	09	01
11	19.1	16	29.1	21	37.9	NORTON KS	52	30	98	16	09
15	16.9	25	27.8	47	51.2	OSAGE KS	65	84	203	59	28
7	12.8	14	29.9	21	39.4	OSBORNE KS	133	32	207	60	11
9	18.9	17	36.3	28	60.8	OTTAWA KS	92	67	222	65	51
9	12.5	11	17.5	22	42.3	PAWNEE KS	40	142	238	69	14
7	12.6	22	38.4	27	48.4	PHILLIPS KS	203	26	283	78	23
8	10.1	28	35.5	43	53.7	POTTAWATOMIE KS	252	51	421	91	33
17	27.2	29	47.0	39	64.5	PRATT KS	73	37	137	33	60
2	7.5	5	16.4	11	36.9	RAWLINS KS	118	125	391	90	08
50	17.8	111	37.8	155	49.1	RENO KS	112	30	175	49	24
10	14.7	15	23.3	33	48.3	REPUBLIC KS	58	108	228	67	23
21	27.2	26	32.4	53	64.9	RICE KS	19	100	139	34	62
21	18.9	37	30.6	62	47.8	RILEY KS	62	56	153	40	22
9	18.2	21	44.6	21	42.2	ROOKS KS	145	-5	133	31	14
5	12.9	7	18.9	16	44.3	RUSH KS	46	135	244	71	17
15	24.5	19	30.2	36	56.8	RUSSELL KS	23	68	132	31	40
34	19.1	90	47.9	103	49.8	SALINE KS	151	4	161	43	26
3	16.0	10	42.1	14	53.6	SCOTT KS	164	27	236	69	33
263	26.6	599*	51.0	915*	70.8	SEDGWICK KS	92	59	166	46	75
10	22.3	15	24.9	32	53.6	SEWARD KS	12	115	140	35	33
121	22.7	280	48.4	411	65.8	SHAWNEE KS	114	36	190	55	63
2	11.0	8	37.1	6	27.1	SHERIDAN KS	237	-27	146	37	03
7	18.6	4	10.3	12	29.4	SHERMAN KS	-45	186	58	06	04
13	20.5	12	19.8	17	31.0	SMITH KS	-3	56	51	05	04

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WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	8.1	11	23.3	15	35.4	STAFFORD KS	187	52	336	85	07
		3	29.4	8	82.1	STANTON KS		179			90
1	8.6	6	43.6	10	46.1	STEVENS KS	408	6	438	92	20
34	23.5	61	41.6	94	64.3	SUMNER KS	77	54	173	49	60
7	20.0	11	29.8	26	64.6	THOMAS KS	49	117	224	66	61
5	17.6	11	38.2	16	51.7	TREGO KS	117	35	193	56	29
9	18.6	12	25.5	26	54.7	WABAUNSEE KS	37	114	194	56	35
		1	6.6	5	39.1	WALLACE KS		492			11
12	15.3	23	29.9	29	38.2	WASHINGTON KS	95	28	149	39	10
2	18.3	4	32.7	6	39.2	WICHITA KS	79	20	115	23	11
23	25.9	28	32.5	60	67.6	WILSON KS	25	108	161	44	68
9	21.3	20	46.7	19	49.9	WOODSON KS	119	-7	135	32	26
245*	39.3	365*	54.8	509*	80.0	WYANDOTTE KS	40	46	104	19	88
2542	20.7	5570	41.4	10586*	71.5	KENTUCKY KY	100	73	245		
5	7.2	18	24.0	46	53.8	ADAIR KY	232	124	645	97	34
9	12.1	19	24.0	37	46.5	ALLEN KY	99	94	285	78	20
3	7.2	20	42.9	37	67.6	ANDERSON KY	499	58	844	98	68
16	33.0	16	28.5	52*	100.8	BALLARD KY	-14	254	205	59	98
24	18.5	38	26.8	93	57.2	BARREN KY	44	114	208	61	41
7	16.9	13	26.2	28	54.8	BATH KY	55	109	224	66	36
45	29.7	81	55.4	125*	83.6	BELL KY	87	51	182	52	91
13	15.7	45	44.4	117*	87.6	BOONE KY	182	97	457	93	94
13	17.9	29	37.0	52	61.6	BOURBON KY	106	67	244	71	53
50	23.2	141*	60.6	228*	89.7	BOYD KY	161	48	287	79	95
8	9.0	32	33.3	59	58.1	BOYLE KY	272	74	548	95	44
3	6.7	12	28.7	25	56.4	BRACKEN KY	329	96	743	97	39
7	10.3	18	26.2	38	53.8	BREATHITT KY	155	105	423	91	33
12	15.4	24	29.5	39	44.1	BRECKINRIDGE KY	91	50	186	53	16
23	41.2	28	38.9	71	70.2	BULLITT KY	-5	80	70	08	73
8	13.8	14	26.8	40	65.4	BUTLER KY	94	144	374	88	63
5	7.3	27	36.2	57	77.3	CALDWELL KY	398	113	963	98	85
11	10.1	35	27.5	82	56.2	CALLOWAY KY	173	104	458	93	39
131	33.6	233*	57.5	341*	86.7	CAMPBELL KY	71	51	158	42	94
4	13.4	16	46.4	33*	90.0	CARLISLE KY	246	94	571	95	95
6	14.4	11	24.9	24	50.8	CARROLL KY	74	104	254	73	28
15	17.8	27	27.8	58	53.3	CARTER KY	56	92	200	58	32
7	10.1	22	29.6	58	72.4	CASEY KY	193	145	617	96	78
15	9.4	37	22.7	77	44.1	CHRISTIAN KY	141	94	369	88	16
15	17.1	30	33.0	68	65.2	CLARK KY	93	97	281	78	62
10	13.7	19	24.2	64	70.1	CLAY KY	76	190	411	91	73
5	13.1	9	21.5	23	44.3	CLINTON KY	65	106	238	69	17
11	20.2	16	30.2	36	66.6	CRITTENDEN KY	50	120	230	67	66
3	7.2	11	28.5	17	38.4	CUMBERLAND KY	294	55	431	91	10
51	20.7	100	34.6	256*	76.5	DAVIESS KY	67	121	269	76	84
6	13.1	13	29.3	25	49.7	EDMONSON KY	124	70	280	78	25
1	3.9	11	56.8	14	211.2	ELLIOTT KY	833	474	5249	99	99
6	8.7	22	33.5	38	55.4	ESTILL KY	284	65	535	95	37
74	17.9	223	46.1	426*	73.7	FAYETTE KY	157	60	512	83	80
10	16.8	12	18.7	40	58.7	FLEMING KY	12	214	250	72	45
30	19.6	75	45.6	161*	83.9	FLOYD KY	133	84	328	85	92
27	24.4	52	40.8	116	75.4	FRANKLIN KY	67	85	208	60	82
23	41.3	38*	68.1	40	84.6	FULTON KY	65	24	105	20	92
8	35.3	7	34.8	21	92.0	GALLATIN KY	-2	164	160	43	96
2	4.5	16	33.5	30	56.4	GARRARD KY	651	68	1162	99	39
5	8.7	17	30.4	34	54.0	GRANT KY	251	78	522	94	34
23	14.2	59	33.8	119	62.4	GRAVES KY	138	84	339	86	55
11	13.5	26	28.6	73	64.6	GRAYSON KY	112	126	378	89	81
7	13.7	12	20.9	31	50.0	GREEN KY	53	139	266	75	26
26	23.1	47	35.0	114	75.2	GREENUP KY	52	115	226	66	82
4	12.6	7	19.4	22	63.6	HANCOCK KY	54	227	404	90	58
23	17.0	61	36.2	147	70.0	HARDIN KY	113	93	311	83	73
48	23.1	109*	57.6	172*	96.0	HARLAN KY	149	67	315	85	97
8	11.1	27	34.4	46	53.7	HARRISON KY	209	56	383	89	33
12	16.2	20	27.0	43	53.7	HART KY	66	99	231	67	33
32	23.3	64	44.2	125	77.4	HENDERSON KY	90	75	232	68	85
8	13.2	16	24.9	36	55.5	HENRY KY	89	123	322	84	37
5	12.5	19	46.7	20	52.0	HICKMAN KY	275	11	318	83	30
29	15.9	69	36.5	175*	86.5	HOPKINS KY	129	137	443	92	93
6	12.1	15	29.5	31	54.6	JACKSON KY	143	85	350	87	35
628*	32.0	1273*	55.8	2208*	88.1	JEFFERSON KY	74	58	175	49	94
10	19.7	26	43.9	53	69.0	JESSAMINE KY	123	57	251	72	71
18	19.7	35	35.7	97	63.1	JOHNSON KY	82	76	221	65	57
187*	37.2	340*	62.4	533*	95.7	KENTON KY	68	53	157	42	97
10	16.4	25	38.2	62*	87.4	KNOTT KY	133	129	432	92	94
18	16.7	40	35.1	96	74.9	KNOX KY	111	113	349	86	82
6	12.2	11	19.0	31	49.4	LARUE KY	56	160	306	82	25
13	11.8	48	37.1	91	57.9	LAUREL KY	214	56	390	90	43
5	7.7	21	34.1	49	66.1	LAWRENCE KY	343	100	786	98	69
3	8.4	17	43.5	28	69.6	LEE KY	420	60	731	97	72
2	5.3	18	44.4	26	52.3	LESLIE KY	740	18	880	98	31
21	18.3	63	55.5	102*	83.2	LETCHER KY	203	50	554	87	91
8	14.0	17	27.6	32	46.7	LEWIS KY	97	69	234	68	20
13	15.7	27	32.4	41	43.9	LINCOLN KY	107	55	180	51	16
2	5.6	20	47.2	27	53.2	LIVINGSTON KY	737	13	842	98	52
20	20.3	46	42.4	61	50.9	LOGAN KY	109	20	151	59	28
2	7.3	2	8.0	20	53.5	LYON KY	9	572	654	96	33
54	22.9	129	49.3	219*	77.5	MC CRACKEN KY	116	57	239	70	85
13	24.6	33	56.1	51	77.4	MC CREARY KY	129	38	215	63	85
5	8.8	11	19.7	31	58.1	MC LEAN KY	124	195	562	95	43
26	21.0	36	25.5	97	58.4	MADISON KY	21	129	178	51	44
7	15.5	7	15.0	22	45.1	MAGOFFIN KY	-3	200	190	55	18
8	14.3	15	24.1	50	72.7	MARION KY	68	202	408	91	78
9	11.5	35	34.7	86	62.7	MARSHALL KY	202	81	446	92	56
2	5.3	20	53.0	27	59.6	MARTIN KY	905	12	1030	99	48
17	19.5	38	44.2	45	51.4	MASON KY	127	16	164	45	29
2	3.5	18	35.8	41	72.0	MEADE KY	937	101	1485	99	77
6	28.8	8	37.1	15	68.5	MENIFEE KY	29	85	139	54	70
25	35.4	33	43.3	54	62.6	MERCER KY	23	45	77	10	56

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	10.9	14	29.8	31	58.6	METCALFE	KY	173	97	436	92	45
6	10.0	16	24.5	41	59.1	MONROE	KY	146	141	493	94	46
11	19.6	24	40.7	42	57.2	MONTGOMERY	KY	108	40	191	55	41
5	8.7	12	21.5	21	37.4	MORGAN	KY	147	74	329	85	09
26	18.5	61	40.9	113	73.0	MUHLENBERG	KY	121	78	294	80	79
12	16.2	31	36.9	69	70.1	NELSON	KY	128	90	333	85	73
4	9.9	15	40.8	29	72.4	NICHOLAS	KY	311	77	629	96	78
17	14.3	43	36.6	70	59.8	OHIO	KY	156	63	318	83	49
7	13.5	14	23.6	35	50.2	OLDHAM	KY	75	113	273	76	27
3	5.4	12	25.4	24	50.3	OWEN	KY	366	98	824	98	27
6	24.4	3	10.4	10	31.2	OWSLEY	KY	-57	200	28	03	04
5	9.4	18	33.2	40	74.7	PENDLETON	KY	252	125	690	97	81
28	21.7	76*	60.9	119*	93.1	PERRY	KY	181	53	329	85	96
51	20.0	126	48.0	238*	80.9	PIKE	KY	140	69	305	82	89
3	11.3	13	38.7	32	76.5	POWELL	KY	241	98	574	95	84
25	15.6	52	28.3	142	67.2	PULASKI	KY	82	137	332	85	67
5	31.3	2	14.1	9	60.5	ROBERTSON	KY	-55	331	93	15	50
11	18.5	23	36.4	61*	89.4	ROCKCASTLE	KY	97	145	382	89	95
8	16.1	22	38.7	36	54.5	ROWAN	KY	140	41	238	69	35
5	9.4	18	31.0	42	57.7	RUSSELL	KY	230	86	515	94	42
9	12.6	23	32.7	43	53.1	SCOTT	KY	159	62	320	84	32
19	22.0	25	27.8	68	67.4	SHELBY	KY	26	143	206	60	68
9	18.0	18	31.3	43	66.8	SIMPSON	KY	74	113	271	76	66
4	13.6	4	15.5	20	72.9	SPENCER	KY	14	371	435	92	79
7	11.5	20	27.1	47	52.1	TAYLOR	KY	136	92	353	87	30
6	12.2	15	27.8	21	37.9	TODD	KY	127	36	209	61	09
2	4.6	11	25.7	27	52.8	TRIGG	KY	456	106	1043	99	32
3	11.1	5	19.9	13	44.6	TRIMBLE	KY	79	125	302	81	17
16	23.7	35	52.8	39	58.2	UNION	KY	123	10	145	37	44
42	23.3	70	34.1	124	52.3	WARREN	KY	46	53	124	27	30
11	22.4	11	22.4	26	49.3	WASHINGTON	KY	0	120	120	26	25
6	8.9	12	17.0	46	53.9	WAYNE	KY	91	218	508	94	34
11	12.8	43	56.2	47	59.3	WEBSTER	KY	339	5	363	87	47
30	23.8	57	43.1	119*	82.7	WHITLEY	KY	61	92	247	71	90
3	10.7	12	38.6	22	65.5	WOLFE	KY	260	70	511	94	63
12	26.7	24	45.4	32	50.8	WOODFORD	KY	70	12	90	13	28
3200*	41.3	5990*	62.8	9051*	80.0	LOUISIANA	LA	52	27	94		
60*	39.2	125*	74.8	189*	96.7	ACADIA	LA	91	29	147	37	97
27*	46.6	38	54.1	63	77.8	ALLEN	LA	16	44	67	07	86
25	39.4	56*	65.7	78	70.3	ASCENSION	LA	67	7	79	10	74
25*	59.9	24	50.4	53*	93.6	ASSUMPTION	LA	-16	86	56	05	97
49	38.8	83	57.8	120	74.7	AVOYELLES	LA	49	29	93	15	81
23	33.5	34	40.6	66	67.1	BEAUREGARD	LA	21	65	100	18	67
12	20.2	30	53.8	46	75.5	BIENVILLE	LA	167	40	274	77	83
24	30.6	70	61.7	154*	96.3	BOSSIER	LA	102	56	215	63	97
198*	39.3	424*	67.7	576*	81.1	CADDO	LA	72	20	106	20	89
106*	38.6	251*	66.4	386*	81.6	CALCASIEU	LA	72	23	111	21	90
8	22.3	21	50.2	28	59.7	CALDWELL	LA	125	19	167	46	48
12*	47.1	9	31.1	28	75.2	CAMERON	LA	-34	142	60	06	82
18*	61.4	26	66.8	36	83.2	CATAHOULA	LA	9	25	36	03	91
20	31.0	35	59.1	30	45.5	CLAIBORNE	LA	88	-22	47	04	19
14	47.3	33*	81.2	47	81.0	CONCORDIA	LA	72	0	71	09	89
20	33.4	34	53.4	49	66.7	DE SOTO	LA	60	25	100	17	66
117	31.5	282	53.9	483	67.6	EAST BATON ROUGE	LA	71	26	115	23	68
7	31.2	17*	75.3	10	48.8	EAST CARROLL	LA	141	-35	57	06	24
6	10.3	19	32.3	24	45.2	EAST FELICIANA	LA	214	40	338	86	18
50*	50.5	82*	72.1	125*	96.0	EVANGELINE	LA	43	33	90	14	97
16	22.3	47	55.2	92*	96.8	FRANKLIN	LA	148	75	334	85	97
15	26.4	34	55.2	49	68.4	GRANT	LA	109	24	159	43	70
62*	55.8	97*	70.7	159*	95.1	IBERIA	LA	27	34	70	08	97
28*	49.4	32	45.1	49	64.5	IBERVILLE	LA	-9	43	31	03	60
16	29.9	30	48.4	58	85.8	JACKSON	LA	62	77	187	54	93
192*	56.2	445*	68.1	899*	82.5	JEFFERSON	LA	21	21	47	04	90
36	43.0	61*	65.8	93*	84.4	JEFFERSON DAVIS	LA	48	32	96	16	92
61	37.6	147*	61.8	233*	75.1	LAFAYETTE	LA	64	22	99	17	82
63*	50.9	106*	66.5	163*	76.4	LAFOURCHE	LA	31	15	50	05	84
21	39.8	37	59.4	51	67.2	LA SALLE	LA	49	13	69	08	67
14	19.7	29	36.8	66	72.4	LINCOLN	LA	87	97	268	75	78
34*	46.4	64	59.0	112	75.5	LIVINGSTON	LA	27	28	83	07	83
13*	56.5	16	61.1	25	80.6	MADISON	LA	8	32	43	04	89
15	24.0	42	52.4	69	68.2	MOREHOUSE	LA	118	30	183	53	69
24	26.3	41	40.5	91	75.6	NATCHITOCHES	LA	54	87	188	54	83
992*	56.4	1379*	75.7	1406*	89.2	ORLEANS	LA	34	18	58	06	95
75	32.2	190*	63.4	298*	81.4	OUACHITA	LA	97	28	153	40	90
14	39.3	32	62.5	45	66.1	PLAQUEMINES	LA	59	6	68	08	65
14	31.6	25	46.8	43	64.5	POINTE COUPEE	LA	48	36	104	19	01
94	34.9	159	48.7	267	69.3	RAPIDES	LA	40	42	99	17	72
7	22.9	17	51.2	17	49.7	RED RIVER	LA	124	-3	117	24	25
17	28.4	58*	83.4	73*	93.3	RICHLAND	LA	194	12	229	67	97
9	12.1	29	35.5	71	64.5	SABINE	LA	193	82	431	92	61
27*	62.9	77*	75.7	177*	98.4	ST BERNARD	LA	20	30	56	06	96
18*	52.6	33	75.0	68*	86.1	ST CHARLES	LA	43	15	64	07	93
5	24.1	10	48.0	15	71.0	ST HELENA	LA	99	48	195	56	75
8	28.4	20	54.0	36	85.7	ST JAMES	LA	90	59	202	58	93
9	30.7	16	42.6	38	71.9	ST JOHN THE BAPT	LA	39	69	134	32	77
62*	40.9	116*	65.5	190*	82.9	ST LANDRY	LA	60	27	102	19	91
28*	41.6	61*	80.0	88*	89.4	ST MARTIN	LA	92	12	115	23	95
40*	43.5	78*	69.6	123*	86.4	ST MARY	LA	60	24	99	17	93
36	32.5	92	56.1	231*	83.9	ST TAMMANY	LA	73	50	158	42	91
51	32.0	141*	76.0	152	70.5	TANGIPAHOA	LA	138	-7	121	26	74
8	42.9	19*	102.8	19	83.3	TENSAS	LA	140	-19	94	13	91
63*	58.9	119*	80.5	187*	90.8	TERREBONNE	LA	37	13	54	05	96
17	25.3	25	34.8	46	54.4	UNION	LA	37	56	115	23	35
48	35.9	92	56.2	160*	85.6	VERMILION	LA	56	52	138	34	93
20	23.5	43	43.9	76	63.4	VERNON	LA	87	44	170	47	57
39	34.3	82*	62.0	139*	91.9	WASHINGTON	LA	81	48	168	47	96
36	32.8	62	45.7	127*	78.3	WEBSTER	LA	39	71	139	34	86
11	51.3	18	57.2	31	87.8	WEST BATON ROUGE	LA	11	54	71	08	94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE 70S/50S	PERCENTILE RATES 1970S
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S		
13	22.1	29	49.8	55*	88.9	WEST CARROLL	LA	126	78	303	82	95
5	39.3	5	36.8	6	34.8	WEST FELICIANA	LA	-6	-5	-11	00	07
3	4.7	40	61.2	60	84.7	WINN	LA	1209	38	1712	99	92
1301	28.1	2379*	49.7	3494*	67.9	MAINE	ME	77	37	142		
113	27.7	212	49.4	311	68.6	ANDROSCOGGIN	ME	78	39	147	38	71
57	15.3	151	39.6	240	61.7	AROOSTOOK	ME	159	56	304	82	53
279	32.8	525*	59.3	708*	73.6	CUMBERLAND	ME	81	24	124	28	80
14	13.3	42	39.9	78	65.4	FRANKLIN	ME	200	64	391	90	63
52	27.0	92	46.3	139	64.3	HANCOCK	ME	71	39	138	34	60
135	30.6	192	41.5	308	61.3	KENNEBEC	ME	35	48	100	17	52
62	36.7	96	54.2	123	66.8	KNOX	ME	48	23	82	11	66
34	28.0	59	49.2	107	75.8	LINCOLN	ME	75	54	170	47	83
62	26.0	116	49.1	157	61.9	OXFORD	ME	89	26	138	34	53
144	27.8	268	50.2	406*	73.6	PENOBSCOT	ME	80	47	165	45	80
25	23.4	42	42.2	76	77.9	PISCATAQUIS	ME	81	85	233	68	86
40	35.4	80*	67.8	101*	84.3	SAGADAHOC	ME	91	24	138	34	92
43	20.5	82	39.7	139	63.7	SOMERSET	ME	94	60	210	61	58
30	24.1	55	44.5	66	50.9	WALDO	ME	85	14	111	22	28
51	26.8	82	44.2	116	61.7	WASHINGTON	ME	65	40	130	30	53
160	33.5	285*	54.1	419	68.5	YORK	ME	62	27	105	20	70
3553*	38.3	6651*	58.6	10015*	74.9	MARYLAND	MD	53	28	96		
118	29.4	239*	54.5	324*	72.8	ALLEGANY	MD	86	33	148	38	78
166*	38.6	387*	60.1	751*	80.2	ANNE ARUNDEL	MD	56	33	108	20	88
480*	39.4	1019*	54.5	1997*	76.6	BALTIMORE	MD	38	41	94	15	84
11	27.4	33	55.0	76*	87.7	CALVERT	MD	101	59	220	64	94
26	30.7	47	51.9	61	58.2	CAROLINE	MD	69	12	90	13	44
57	23.3	121	41.5	198	57.8	CARROLL	MD	78	39	148	38	43
44	25.6	88	49.0	145	66.1	CECIL	MD	91	35	158	42	64
13	18.9	57	61.7	112*	89.1	CHARLES	MD	226	44	371	88	95
36	28.6	73	57.2	102	77.5	DORCHESTER	MD	100	35	171	47	85
64	22.9	162	50.9	266	70.5	FREDERICK	MD	123	38	208	60	74
15	15.8	37	34.3	50	39.9	GARRETT	MD	117	16	152	40	12
57	27.2	124	45.9	241	62.2	HARFORD	MD	69	35	129	29	54
34	31.1	73	48.8	132	61.6	HOWARD	MD	57	26	98	17	53
24	40.5	39	59.1	48	64.2	KENT	MD	46	9	59	06	60
237	32.1	550	43.0	941	50.7	MONTGOMERY	MD	34	18	58	06	28
210	31.4	735*	65.7	1140*	80.6	PRINCE GEORGE'S	MD	109	23	157	42	89
14	21.5	33	44.7	74	73.7	QUEEN ANNE'S	MD	107	65	242	70	80
20	28.3	37	42.9	100	77.2	ST MARY'S	MD	52	80	173	49	85
31	39.2	57*	72.6	84*	106.6	SOMERSET	MD	85	47	172	48	99
32	37.1	53	51.2	89	71.2	TALBOT	MD	38	39	92	14	75
90	24.2	194	45.2	337	66.6	WASHINGTON	MD	87	47	175	49	66
50	28.1	126*	63.4	188*	83.4	WICOMICO	MD	126	32	197	57	91
37	40.6	49	51.8	96*	79.9	WORCESTER	MD	28	54	97	16	88
1687*	50.7	2318*	76.8	2463*	97.1	BALTIMORE CITY	MD	51	26	91	14	97
7651*	32.1	12114*	48.5	16840	64.9	MASSACHUSETTS	MA	51	34	102		
98	33.2	219	45.7	475	56.8	BARNSTABLE	MA	38	24	71	09	40
204	30.2	346	47.9	450	59.0	BERKSHIRE	MA	59	23	95	16	46
589	31.0	953	46.2	1478	66.6	BRISTOL	MA	49	44	115	23	65
8	27.5	19	54.8	28	64.2	DUKES	MA	100	17	134	32	60
953*	33.6	1418	48.0	2058	66.9	ESSEX	MA	43	39	99	17	66
83	22.0	122	39.8	228	69.9	FRANKLIN	MA	82	75	218	64	73
597	31.8	931	46.3	1348	64.6	HAMPDEN	MA	46	40	103	19	61
107	24.0	159	32.4	315	59.1	HAMPSHIRE	MA	35	82	146	37	46
1711*	32.5	2746*	49.3	3794	65.6	MIDDLESEX	MA	52	33	102	18	63
4	23.8	7	35.5	26*	104.8	NANTUCKET	MA	49	195	341	86	95
594	28.5	1085	44.7	1720	63.4	NORFOLK	MA	57	42	123	27	57
267	24.1	610	48.1	920	61.5	PLYMOUTH	MA	100	28	155	41	52
1670*	41.2	2188*	61.1	2175*	75.4	SUFFOLK	MA	48	23	83	12	83
776	26.8	1311	43.4	1825	58.5	WORCESTER	MA	62	35	118	25	45
9181*	30.8	15760*	48.8	21663	63.8	MICHIGAN	MI	58	31	107		
7	19.5	16	34.9	42	63.8	ALCONA	MI	79	83	227	67	59
21	38.2	22	40.4	20	39.0	ALGER	MI	6	-3	2	01	11
60	23.3	118	42.6	189	58.6	ALLEGAN	MI	83	38	152	40	45
33	29.0	56	44.9	89	61.6	ALPENA	MI	55	37	113	22	53
7	10.1	28	36.6	52	56.6	ANTRIM	MI	261	54	458	93	39
20	35.7	27	44.7	67*	85.2	ARENAC	MI	25	91	139	34	93
9	21.1	24	50.6	36	65.4	BARAGA	MI	140	29	210	61	62
30	20.0	60	35.7	109	55.8	BARRY	MI	79	56	179	51	38
144*	35.2	240	54.5	315	84.6	BAY	MI	55	18	83	12	61
8	18.1	22	44.9	34	58.7	BENZIE	MI	149	31	225	66	45
201*	35.6	323	50.8	440	64.6	BERRIEN	MI	43	27	81	11	61
62	38.4	73	42.7	122	66.0	BRANCH	MI	11	55	72	09	64
158	27.6	248	42.9	353	59.1	CALHOUN	MI	55	38	114	23	47
46	29.8	69	39.2	121	61.2	CASS	MI	31	56	105	20	52
18	23.6	40	50.2	56	60.0	CHARLEVOIX	MI	113	20	155	41	49
18	23.1	46	55.1	78	77.2	CHEBOYGAN	MI	139	40	235	68	85
42	32.1	74	55.0	84	58.5	CHIPPEWA	MI	72	6	82	11	45
9	15.7	33	41.4	86	64.9	CLARE	MI	163	57	312	83	62
34	22.6	65	38.6	62	44.8	CLINTON	MI	71	16	98	17	17
8	31.2	13	39.5	33	81.3	CRAWFORD	MI	26	106	160	43	89
48	26.9	65	34.4	113	57.1	DELTA	MI	28	66	112	22	41
49	31.9	46	28.7	80	47.8	DICKINSON	MI	-10	-67	50	05	22
49	23.9	104	45.6	112	41.0	EATON	MI	90	-10	71	09	13
23	27.6	30	36.1	70	68.7	EMMET	MI	31	90	149	38	71
382	32.3	657	49.3	959*	68.8	GENESEE	MI	52	40	113	22	71
9	15.3	35	45.3	65	61.4	GLADWIN	MI	196	36	301	81	52
54	31.8	50	31.0	92	62.5	GOGEBIC	MI	-3	101	96	16	55
40	23.2	60	32.2	105	50.5	GRAND TRAVERSE	MI	39	57	118	25	27
25	14.7	73	44.3	95	54.5	GRATIOT	MI	201	23	270	76	35
48	28.2	70	38.8	110	55.4	HILLSDALE	MI	38	43	97	16	37
50	21.6	81	36.8	131	58.8	HOUGHTON	MI	70	60	172	48	46

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
23	12.8	54	29.6	90	42.6	HURON	MI	132	44	233	68	14
195	26.8	365	48.2	459	58.4	INGHAM	MI	80	21	118	25	44
42	20.6	69	34.8	118	59.9	IONIA	MI	69	72	190	55	49
14	18.2	42	42.7	91	65.7	IOSCO	MI	135	54	262	74	63
49*	40.7	43	38.4	94*	83.8	IRON	MI	-6	118	106	20	91
33	27.3	54	40.5	90	58.6	ISABELLA	MI	48	45	114	23	45
191*	35.7	323*	57.4	423*	72.2	JACKSON	MI	61	26	102	18	77
168	27.2	316	46.8	475	67.0	KALAMAZOO	MI	72	43	146	37	67
3	12.0	19	61.1	35	83.3	KALKASKA	MI	409	36	593	96	91
410	28.5	646	41.3	890	53.1	KENT	MI	45	29	86	12	32
4	19.5	14	82.8	6	30.1	KEWEENAW	MI	324	-64	54	05	04
3	10.6	13	40.3	27	63.6	LAKE	MI	279	58	498	94	58
30	16.7	76	38.6	141	65.6	LAPEER	MI	132	70	294	80	63
6	13.6	19	35.2	31	42.4	LEELANAU	MI	159	21	213	62	14
69	22.1	164	49.5	240	67.0	LENAWEE	MI	123	35	203	59	67
32	20.2	90	44.1	170	59.8	LIVINGSTON	MI	119	35	197	57	48
7	14.0	23	48.4	15	35.8	LUCE	MI	245	-26	155	41	07
16	32.2	24	46.1	38	65.5	MACKINAC	MI	43	42	104	19	63
288	30.3	794*	54.5	1450	67.0	MACOMB	MI	80	23	121	26	67
29	28.0	48	42.8	70	55.6	MANISTEE	MI	53	30	98	17	37
72	29.0	110	43.7	160	61.2	MARQUETTE	MI	50	40	111	21	52
21	16.8	35	27.3	63	43.7	MASON	MI	62	60	160	43	16
20	20.4	42	38.9	74	59.3	MECOSTA	MI	91	52	190	55	47
35	25.6	46	31.5	69	45.7	MENOMINEE	MI	23	45	79	10	19
40	28.9	89	50.4	145	65.2	MIDLAND	MI	74	29	125	28	62
3	7.7	21	46.3	25	50.3	MISSAUKEE	MI	502	9	554	95	27
112	30.4	181	42.5	289	61.3	MONROE	MI	40	44	102	18	52
31	17.2	68	35.6	123	56.4	MONTCALM	MI	107	58	229	67	39
5	19.8	16	47.8	31	69.4	MONTMORENCY	MI	141	45	250	72	72
167	32.1	266	45.3	429	69.1	MUSKEGON	MI	41	52	115	23	71
24	19.8	63	45.9	106	62.9	NEWAYGO	MI	132	37	218	64	56
591	31.1	1280	48.2	2147	61.8	OAKLAND	MI	55	28	99	17	53
15	17.0	34	35.6	66	64.2	OCEANA	MI	109	80	277	77	60
10	17.8	44	62.5	71	71.4	OGEMAW	MI	251	14	301	81	76
14	20.5	25	41.5	44	68.7	ONTONAGON	MI	103	66	236	69	71
7	8.9	21	26.1	57	60.8	OSCEOLA	MI	193	132	582	96	51
6	27.5	15	42.7	31	69.3	OSCODA	MI	55	62	152	40	72
3	8.0	20	43.3	31	53.5	OTSEGO	MI	442	23	569	95	33
66	18.8	133	30.9	245	46.4	OTTAWA	MI	65	50	147	37	20
9	14.2	20	28.9	39	45.4	PRESQUE ISLE	MI	104	57	220	65	18
11	25.2	26	36.7	75	64.1	ROSCOMMON	MI	45	75	154	41	59
200	29.3	367	49.4	476	61.2	SAGINAW	MI	69	24	109	21	52
145	30.7	225	43.0	359	62.5	ST CLAIR	MI	40	46	104	19	55
42	20.5	107	49.0	183*	76.3	ST JOSEPH	MI	139	56	272	76	84
28	14.7	45	24.0	116	54.6	SANILAC	MI	63	127	270	76	35
19	38.2	20	40.6	36	70.2	SCHOOLCRAFT	MI	6	73	83	12	73
59	25.1	98	42.4	158	62.4	SHIAWASSEE	MI	69	47	149	39	55
34	16.3	65	31.2	98	43.2	TUSCOLA	MI	91	39	164	45	15
66	27.4	127	50.9	158	57.7	VAN BUREN	MI	86	13	111	21	43
100	19.5	228	40.1	388	61.4	WASHTENAW	MI	106	53	215	62	52
3877*	38.3	5826*	58.5	6205*	72.6	WAYNE	MI	53	24	90	13	78
25	26.1	33	31.8	73	61.3	WEXFORD	MI	22	93	135	33	52
3047	19.2	5421	31.6	8448	46.3	MINNESOTA	MN	64	47	141		
18	19.3	39	43.6	50	50.7	AITKIN	MN	126	16	163	44	28
33	16.2	89	32.3	217	58.6	ANOKA	MN	99	82	261	74	45
16	11.7	33	22.9	66	41.7	BECKER	MN	95	82	255	73	14
18	15.2	43	36.0	49	39.8	BELTRAMI	MN	136	11	161	44	12
7	8.6	19	21.1	31	31.2	BENTON	MN	146	48	263	74	04
7	12.7	18	32.5	30	54.7	BIG STONE	MN	155	68	329	85	35
54	26.7	46	21.7	97	43.5	BLUE EARTH	MN	-19	101	63	07	15
22	15.4	45	29.7	44	27.7	BROWN	MN	93	-7	80	11	03
25	18.3	42	29.1	65	43.0	CARLTON	MN	60	48	135	33	15
13	12.2	25	20.8	40	29.9	CARVER	MN	70	44	144	36	04
24	22.1	50	41.4	69	48.3	CASS	MN	87	17	119	25	23
14	16.5	20	20.7	35	35.1	CHIPPEWA	MN	25	70	112	22	07
12	12.9	28	26.5	53	45.6	CHISAGO	MN	105	72	253	72	19
20	14.8	54	31.0	75	39.1	CLAY	MN	109	26	164	45	11
4	7.3	13	22.3	23	38.5	CLEARWATER	MN	207	73	430	91	10
3	17.8	10	51.0	7	28.4	COOK	MN	187	-44	59	06	03
7	9.1	20	21.8	42	43.3	COTTONWOOD	MN	158	99	375	89	15
47	25.3	71	34.6	99	40.9	CROW WING	MN	37	18	62	07	13
41	16.3	105	31.8	214	45.7	DAKOTA	MN	95	44	180	51	19
19	27.4	21	29.3	30	40.2	DODGE	MN	7	37	46	04	12
20	16.1	32	23.1	58	36.5	DOUGLAS	MN	43	59	127	29	08
18	14.3	35	26.6	62	48.1	FARIBAULT	MN	86	81	237	69	23
14	9.5	46	31.0	49	32.8	FILLMORE	MN	228	6	246	71	05
23	12.6	52	26.9	102	50.3	FREEBORN	MN	114	87	300	81	27
24	12.8	50	24.5	69	32.4	GOODHUE	MN	91	32	152	40	05
9	17.0	12	20.0	17	34.4	GRANT	MN	18	72	103	19	06
873	25.3	1395	37.6	2118	56.2	HENNEPIN	MN	49	49	122	27	38
10	11.6	23	23.8	46	44.3	HOUSTON	MN	105	87	282	78	17
11	15.8	21	27.1	42	47.4	HUBBARD	MN	71	75	200	58	21
5	6.1	15	16.2	37	37.8	ISANTI	MN	164	134	518	94	09
53	28.5	65	33.0	116	52.2	ITASCA	MN	16	58	83	11	30
10	12.0	21	24.3	24	26.5	JACKSON	MN	103	9	122	26	02
7	12.6	16	27.0	33	48.5	KANABEC	MN	115	80	286	78	23
21	12.4	37	19.7	57	29.3	KANDIYOHI	MN	58	49	135	33	03
5	9.9	9	19.1	17	36.7	KITTSON	MN	93	92	271	76	08
13	13.6	19	21.2	44	47.2	KOOCHICHING	MN	56	122	247	71	21
5	6.0	22	26.5	28	30.9	LAC QUI PARLE	MN	346	17	419	91	04
8	14.4	17	28.6	21	33.4	LAKE	MN	100	16	131	31	06
2	7.1	5	19.5	16	62.4	LAKE OF THE WOODS	MN	176	220	783	98	55
18	15.7	25	20.7	64	48.0	LE SUEUR	MN	32	132	206	60	22
6	10.8	14	26.1	25	43.6	LINCOLN	MN	142	67	305	82	16
13	11.3	40	33.1	52	39.6	LYON	MN	193	20	252	72	11
11	8.4	37	25.6	50	31.4	MC LEOD	MN	204	22	272	76	04
2	13.5	1	3.7	10	30.4	MAHNOMEN	MN	-75	719	125	28	04
11	12.2	18	20.9	27	32.3	MARSHALL	MN	71	54	164	45	05

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
22	17.2	26	18.0	61	39.5	MARTIN MN	5	120	130	30	11
10	9.6	16	14.5	40	31.2	MEEKER MN	51	115	226	66	04
13	16.6	30	35.1	37	35.3	MILLE LACS MN	112	0	113	22	07
5	3.5	29	20.6	53	34.1	MORRISON MN	485	66	871	98	06
28	14.4	71	31.7	93	37.6	MOWER MN	121	19	162	44	09
8	12.2	16	22.8	29	37.6	MURRAY MN	86	65	208	60	09
13	11.7	19	16.6	52	47.5	NICOLLET MN	42	186	305	82	21
21	19.0	23	19.2	52	41.1	NOBLES MN	1	114	116	24	13
11	14.4	8	10.2	24	34.3	NORMAN MN	-30	237	137	34	06
50	21.1	88	31.8	121	38.9	OLMSTED MN	51	22	85	12	10
24	7.6	76	23.0	125	36.2	OTTER TAIL MN	201	58	374	88	09
5	7.5	15	18.4	24	29.8	PENNINGTON MN	144	62	295	80	04
17	15.0	23	20.2	62	52.5	PINE MN	34	160	250	72	31
7	9.7	15	18.5	30	40.3	PIPESTONE MN	90	118	315	83	12
32	16.5	55	25.9	80	39.6	POLK MN	57	53	139	35	11
7	10.1	18	24.8	37	45.1	POPE MN	145	82	344	86	18
493	28.7	883	47.8	1067	56.3	RAMSEY MN	66	18	96	16	39
7	22.0	6	18.2	12	36.3	RED LAKE MN	-17	100	65	07	08
15	13.6	32	26.7	40	31.6	REDWOOD MN	95	18	131	31	05
14	10.5	23	16.3	55	40.4	RENVILLE MN	55	147	284	78	12
29	16.7	42	22.6	90	46.3	RICE MN	35	105	177	50	20
9	15.7	18	29.7	29	44.9	ROCK MN	90	51	187	54	17
6	8.6	13	17.3	20	25.1	ROSEAU MN	101	45	193	56	02
336	26.9	493	40.6	634	54.3	ST LOUIS MN	51	34	102	18	35
9	11.0	29	26.4	60	44.0	SCOTT MN	140	66	299	81	16
12	20.5	17	22.6	44	46.2	SHERBURNE MN	10	104	126	28	20
6	6.5	18	18.2	41	42.0	SIBLEY MN	179	131	545	95	14
44	13.0	92	24.5	176	41.5	STEARNS MN	89	69	219	64	13
22	20.2	33	25.7	53	37.5	STEELE MN	27	46	85	12	09
9	15.8	11	19.1	27	45.5	STEVENS MN	21	138	188	54	18
7	8.2	25	29.0	41	45.7	SWIFT MN	255	58	460	93	19
24	17.2	48	32.8	65	41.9	TODD MN	91	28	144	36	14
8	18.7	9	21.8	18	43.1	TRAVERSE MN	16	98	130	30	15
17	17.5	37	35.8	56	48.7	WABASHA MN	104	36	178	51	24
7	11.3	26	36.9	35	40.9	WADENA MN	226	11	262	74	13
11	12.2	32	34.8	46	48.4	WASECA MN	185	39	296	80	23
23	12.0	55	24.9	125	43.7	WASHINGTON MN	107	75	263	74	16
6	7.1	13	15.4	37	44.6	WATONWAN MN	117	191	530	95	17
6	11.9	11	20.1	25	46.2	WILKIN MN	69	130	288	79	20
30	14.9	60	27.5	99	44.0	WINONA MN	85	80	196	57	16
19	11.3	32	17.5	70	31.4	WRIGHT MN	55	80	179	51	04
9	9.6	17	17.0	43	45.4	YELLOW MEDICINE MN	77	167	372	88	18
1349	25.6	2980*	48.4	5301*	73.8	MISSISSIPPI MS	89	52	188		
24	44.0	40	56.1	66	75.1	ADAMS MS	28	34	71	08	82
22	21.5	35	30.4	58	44.7	ALCORN MS	42	47	108	21	17
11	25.2	25	55.5	34	74.9	AMITE MS	121	35	198	57	82
11	16.2	26	37.0	53	65.8	ATTALA MS	129	78	306	82	64
5	21.5	8	29.9	17	52.6	BENTON MS	39	76	144	36	31
17	24.0	38	49.2	76*	90.5	BOLIVAR MS	105	84	277	77	96
9	14.3	24	32.5	55	77.4	CALHOUN MS	128	138	443	92	85
4	15.1	15	50.9	26	76.6	CARROLL MS	237	50	407	91	84
11	22.7	24	43.5	42	68.6	CHICKASAW MS	92	58	202	58	70
5	12.8	12	38.2	21	55.5	CHOCTAW MS	199	45	334	85	37
3	18.8	11	75.3	15	87.4	CLAIBORNE MS	301	16	365	88	94
16	29.5	12	22.5	34	59.3	CLARKE MS	-24	164	101	18	47
13	36.5	16	37.6	29	56.2	CLAY MS	3	49	54	05	38
16	27.3	49*	76.7	53	78.3	COAHOMA MS	181	2	186	54	86
29	41.4	56*	73.9	63	82.8	COPIAH MS	78	12	100	17	90
11	23.4	15	32.7	48	84.0	COVINGTON MS	40	157	260	73	92
7	17.6	38	62.0	75	76.6	DE SOTO MS	251	24	334	85	84
36	26.7	100*	60.4	162*	85.0	FORREST MS	126	41	218	64	92
12	35.6	18	56.5	32*	96.2	FRANKLIN MS	59	70	170	47	97
11	28.7	29	61.7	39	69.6	GEORGE MS	115	13	142	35	72
8	26.2	11	33.2	31	85.1	GREENE MS	26	157	224	66	92
8	23.7	25	52.0	55*	92.8	GRENADA MS	119	79	292	79	96
18	32.5	38	55.6	77	83.5	HANCOCK MS	71	50	157	42	91
92	30.2	218*	58.5	355*	77.0	HARRISON MS	94	32	155	41	85
111	35.5	264*	58.9	384	68.8	HINDS MS	66	17	94	15	71
19	43.2	29	65.2	37	81.0	HOLMES MS	51	24	87	13	89
7	25.7	18	60.5	36*	127.6	HUMPHREYS MS	136	111	397	90	99
1	20.2	3	61.2	2	44.5	ISSAQUENA MS	202	-27	120	26	17
3	4.3	20	24.3	71	77.4	ITAWAMBA MS	460	218	1684	99	85
36	27.8	98	49.2	263*	92.6	JACKSON MS	77	88	233	68	96
10	23.2	19	38.3	27	53.0	JASPER MS	65	38	128	29	32
5	25.0	14*	90.1	13	92.0	JEFFERSON MS	260	2	267	75	96
9	31.9	21	66.6	35*	95.9	JEFFERSON DAVIS MS	109	44	201	58	97
42	26.4	105	51.7	152	66.2	JONES MS	96	28	151	39	65
6	19.2	11	33.8	22	68.3	KEMPER MS	76	102	255	73	70
6	10.9	26	43.6	55	73.3	LAFAYETTE MS	298	68	570	95	79
13	25.9	35	60.6	62*	85.6	LAMAR MS	134	41	230	67	93
41	21.7	89	41.5	202*	85.2	LAUDERDALE MS	92	105	293	80	93
9	25.8	21	56.6	49*	118.2	LAWRENCE MS	119	109	358	87	99
11	17.6	26	38.1	45	61.0	LEAKE MS	117	60	247	71	51
38	29.6	72	47.6	131	70.1	LEE MS	61	47	137	33	73
29*	44.8	53*	69.6	88*	104.7	LEFLORE MS	55	50	134	32	98
17	22.5	40	43.8	69	63.8	LINCOLN MS	94	46	183	52	59
23	23.7	57	52.4	95	74.0	LOWNDES MS	122	41	213	62	80
12	25.8	31	59.4	49	72.6	MADISON MS	130	22	182	52	78
18	27.1	36	47.6	69	80.7	MARION MS	76	70	198	57	89
4	10.6	13	33.5	46	83.8	MARSHALL MS	215	150	687	97	91
23	23.5	44	39.5	71	56.3	MONROE MS	68	43	139	34	39
5	11.8	10	23.6	24	60.0	MONTGOMERY MS	100	154	408	91	49
15	20.3	20	23.8	55	59.4	NESHOBA MS	17	149	193	56	47
14	20.2	28	37.1	56	66.1	NEWTON MS	84	78	228	67	65
11	47.0	14	49.7	17	58.4	NOXUBEE MS	6	18	24	02	44
13	27.8	24	45.2	43	68.9	OKTIBBEHA MS	62	53	147	38	71
18	27.2	34	49.3	58	72.8	PANOLA MS	81	48	168	46	78
26	37.4	58*	64.2	90	78.1	PEARL RIVER MS	72	22	109	21	86

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
9	31.1	22	66.0	36*	105.4	PERRY MS	112	60	239	70	98
41*	43.0	48	45.9	99*	88.6	PIKE MS	7	93	106	20	95
11	14.2	26	30.6	59	63.3	PONTOTOC MS	116	107	346	86	57
14	18.8	28	32.2	66	63.7	PRENTISS MS	72	98	239	70	58
8	25.0	18	51.9	28	82.1	QUITMAN MS	108	58	229	67	90
14	15.6	38	34.0	95	56.8	RANKIN MS	118	67	265	75	40
9	16.9	24	33.9	64	84.3	SCOTT MS	100	149	398	90	92
4	22.7	7	40.7	11	59.7	SHARKEY MS	80	46	163	44	48
18	26.6	42	55.6	87*	103.9	SIMPSON MS	109	87	290	79	98
5	8.8	22	36.4	41	62.0	SMITH MS	313	70	602	96	54
7	28.8	16	57.7	39*	111.2	STONE MS	101	93	286	79	99
15	21.0	30	43.2	54	74.8	SUNFLOWER MS	106	73	257	73	82
10	21.5	21	45.3	34	72.8	TALLAHATCHIE MS	110	61	238	69	78
13	35.5	29*	68.5	50*	91.7	TATE MS	93	34	159	43	96
10	16.4	29	40.2	38	46.8	TIPPAH MS	144	16	184	53	20
6	11.0	24	30.8	53	57.9	TISHOMINGO MS	180	88	425	91	43
3	23.4	12	74.2	5	32.7	TUNICA MS	217	-56	40	04	05
13	16.6	32	37.1	60	62.1	UNION MS	124	67	275	77	54
6	16.1	13	32.4	35	75.2	WALTHALL MS	101	132	367	88	82
35	40.6	67*	69.2	91	77.8	WARREN MS	70	13	92	14	86
33	39.1	73*	63.9	113*	89.2	WASHINGTON MS	63	40	128	29	95
14	32.3	19	37.2	27	46.6	WAYNE MS	15	25	44	04	20
11	22.7	15	31.0	33	57.9	WEBSTER MS	36	87	155	41	43
5	22.3	14	64.9	16	79.0	WILKINSON MS	192	22	255	73	87
11	18.9	28	43.0	33	46.9	WINSTON MS	127	9	148	38	21
11	23.6	25	56.7	53*	103.0	YALOBUSHA MS	140	81	336	85	98
19	34.8	40	65.1	44	64.8	YAZOO MS	87	0	86	12	61
5691	28.3	10242*	48.3	15019*	67.6	MISSOURI MO	71	40	139		
25	23.0	25	23.2	52	47.2	ADAIR MO	1	103	105	20	21
10	12.1	23	28.8	32	41.6	ANDREW MO	138	44	243	71	13
14	24.1	22	38.4	35	62.3	ATCHISON MO	59	62	159	43	55
37	29.7	59	45.2	88	63.8	AUDRAIN MO	52	41	115	23	59
24	18.8	53	40.1	87	54.3	BARRY MO	114	35	189	55	35
12	15.7	32	38.5	49	57.1	BARTON MO	146	48	265	75	41
23	21.2	49	42.9	82	68.0	BATES MO	103	58	221	65	69
12	18.0	37	48.1	69	67.5	BENTON MO	167	40	275	77	68
13	20.7	23	39.7	37	55.8	BOLLINGER MO	92	40	170	47	37
42	22.4	85	39.5	155	60.6	BOONE MO	76	54	170	47	50
141	26.8	273*	55.8	373*	79.5	BUCHANAN MO	109	42	197	57	87
41	22.6	95	48.9	148	74.2	BUTLER MO	116	52	228	67	80
10	15.2	18	28.4	39	61.0	CALDWELL MO	86	115	300	81	51
23	17.1	52	38.0	77	55.0	CALLAWAY MO	122	45	221	65	36
6	9.3	46	52.4	80	61.6	CAMDEN MO	463	18	562	95	53
34	17.7	84	39.5	158	62.5	CAPE GIRARDEAU MO	123	58	253	72	55
18	18.9	33	39.0	46	58.9	CARROLL MO	107	51	212	62	46
11	42.1	11	37.1	14	50.8	CARTER MO	-12	37	21	02	28
24	17.9	48	32.1	104	55.8	CASS MO	60	74	212	62	38
10	12.3	14	17.4	44	49.4	CEDAR MO	41	185	302	81	25
17	17.7	23	26.3	35	43.8	CHARITON MO	48	66	147	37	16
7	9.9	26	32.3	44	45.6	CHRISTIAN MO	227	41	362	87	19
8	13.3	19	32.7	35	62.7	CLARK MO	145	91	370	88	56
79	31.0	170	49.4	272	59.6	CLAY MO	59	21	92	14	48
17	24.0	25	33.3	41	52.9	CLINTON MO	39	59	121	26	32
34	19.5	81	42.2	121	56.9	COLE MO	117	35	192	56	40
17	19.3	25	30.7	51	61.3	COOPER MO	59	100	217	63	52
20	23.8	38	40.9	58	54.8	CRAWFORD MO	72	34	130	30	36
10	17.5	18	32.0	33	54.3	DADE MO	83	70	210	61	35
8	14.5	30	37.1	46	54.9	DALLAS MO	156	48	279	77	36
15	18.5	30	45.2	32	49.3	DAVIESS MO	144	9	166	46	25
6	9.0	20	37.4	25	45.2	DE KALB MO	316	21	402	90	18
11	15.5	32	42.0	48	58.0	DENT MO	170	38	273	76	43
12	20.2	18	27.6	41	57.6	DOUGLAS MO	37	108	185	53	42
57	31.9	77	42.1	174*	90.2	DUNKLIN MO	32	114	183	52	95
41	18.7	81	31.6	191	60.9	FRANKLIN MO	69	93	225	66	51
13	15.2	20	23.0	38	38.1	GASCONADE MO	51	66	151	40	10
16	22.5	33	48.3	45	77.7	GENTRY MO	115	61	245	71	85
156	28.0	299	46.6	504	67.7	GREENE MO	67	45	142	35	68
13	12.5	39	47.2	57	70.5	GRUNDY MO	278	49	465	93	74
20	22.7	45	51.0	56	69.7	HARRISON MO	125	37	207	60	72
26	19.9	48	37.3	97	74.1	HENRY MO	88	99	273	76	80
6	16.3	11	26.9	23	39.2	HICKORY MO	65	46	141	35	11
12	21.0	23	41.4	37	63.1	HOLT MO	97	53	201	58	57
12	18.8	20	31.5	40	67.9	HOWARD MO	67	116	261	74	69
29	23.5	44	32.3	96	57.2	HOWELL MO	38	77	144	36	41
12	26.0	29	55.7	41	70.1	IRON MO	114	26	169	47	73
929*	37.1	1406*	55.1	1758*	72.2	JACKSON MO	48	31	94	15	77
147*	36.2	262*	62.0	371*	84.7	JASPER MO	71	37	134	32	92
75	32.6	153	47.5	304	69.5	JEFFERSON MO	46	46	113	22	72
24	18.7	50	38.5	68	50.1	JOHNSON MO	105	30	168	46	26
6	13.0	14	27.4	17	42.1	KNOX MO	111	53	224	66	14
15	14.0	59	50.6	84	65.8	LACLEDE MO	263	30	372	88	64
26	18.2	66	42.8	94	57.4	LAFAYETTE MO	135	34	215	63	42
35	23.2	60	37.4	142*	80.2	LAWRENCE MO	61	114	245	71	85
14	20.5	24	37.0	38	56.8	LEWIS MO	80	54	177	50	40
17	18.7	39	38.8	70	62.4	LINCOLN MO	108	61	234	68	55
22	18.2	50	43.5	69	60.3	LINN MO	139	39	231	67	50
22	21.5	45	46.0	48	52.5	LIVINGSTON MO	113	14	144	36	31
18	21.1	33	42.2	59	68.2	MC DONALD MO	100	62	223	65	69
26	21.5	47	40.2	62	53.6	MACON MO	87	33	149	39	33
12	22.1	33	57.9	44	59.1	MADISON MO	162	2	168	46	47
7	18.1	6	14.5	19	38.4	MARIES MO	-20	164	112	22	10
52	31.8	94	57.3	125	78.3	MARION MO	80	37	146	37	86
7	14.0	12	26.0	21	51.4	MERCER MO	65	97	266	75	29
6	8.9	31	35.1	54	52.3	MILLER MO	294	49	486	94	30
15	21.9	48	65.1	63*	87.1	MISSISSIPPI MO	197	34	297	80	94
8	10.3	22	29.8	32	44.7	MONITEAU MO	189	50	335	85	17
6	8.4	16	21.5	38	59.3	MONROE MO	157	176	609	96	47
15	20.5	32	44.4	45	56.7	MONTGOMERY MO	117	28	177	50	40

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
14	21.5	26	33.0	63	62.3	MORGAN MO	53	89	190	55	55
26	23.7	44	41.3	34	80.0	NEW MADRID MO	74	93	237	69	88
42	26.4	85	48.4	122	61.1	NEWTON MO	84	26	132	31	52
28	21.2	41	32.5	61	50.0	NODAWAY MO	53	54	136	33	26
7	10.7	22	35.0	43	64.7	OREGON MO	228	85	505	94	61
7	10.4	7	9.5	30	44.5	OSAGE MO	-8	369	329	85	17
11	24.2	25	47.7	33	60.6	OZARK MO	97	27	150	39	50
33	26.4	68	57.3	89*	82.0	PEMISCOT MO	117	43	210	61	90
8	10.5	34	40.2	59	59.4	PERRY MO	284	48	467	93	48
37	19.7	88	45.4	107	54.4	PETTIS MO	130	20	176	50	35
21	18.9	31	24.4	105	72.1	PHELPS MO	29	195	282	78	77
19	21.0	42	43.0	67	66.9	PIKE MO	104	56	218	64	66
20	21.6	43	38.9	73	53.1	PLATTE MO	80	37	145	37	32
10	9.1	43	43.8	80	69.6	POLK MO	380	59	663	97	72
18	27.9	31	37.9	56	60.1	PULASKI MO	36	59	115	23	49
8	13.0	17	31.8	22	49.8	PUTNAM MO	145	57	284	78	26
8	14.4	19	36.5	29	54.5	RALLS MO	153	49	277	77	35
30	20.2	72	49.8	95	68.8	RANDOLPH MO	146	38	240	70	71
27	26.8	37	36.0	64	61.5	RAY MO	35	71	130	30	52
3	8.2	13	38.5	36	85.0	REYNOLDS MO	371	121	940	98	92
12	18.4	30	40.9	45	56.5	RIPLEY MO	123	38	207	60	39
45	27.5	96	43.2	237	72.8	ST CHARLES MO	57	68	165	45	78
18	28.0	21	33.7	45	66.1	ST CLAIR MO	21	96	137	33	65
11	18.9	27	41.0	38	49.7	STE GENEVIEVE MO	117	21	163	44	25
49	25.0	102	48.4	185*	80.4	ST FRANCOIS MO	94	66	222	65	88
696*	32.7	1561*	51.1	2511	66.8	ST LOUIS COUNTY MO	56	31	104	19	66
26	17.5	61	40.1	101	66.4	SALINE MO	129	66	280	78	65
5	13.7	12	31.3	17	45.3	SCHUYLER MO	129	45	232	67	18
4	7.9	15	37.1	20	48.9	SCOTLAND MO	371	32	521	94	24
34	24.2	71	46.8	127*	77.4	SCOTT MO	102	59	220	64	85
2	4.3	29	64.9	23	49.8	SHANNON MO	1391	-23	1044	99	26
17	21.6	26	41.9	28	47.6	SHELBY MO	94	14	120	26	22
20	14.0	73	47.6	106	65.9	STODDARD MO	239	39	369	88	64
9	17.4	22	33.0	64	62.1	STONE MO	89	88	256	73	54
12	17.5	20	28.3	31	52.0	SULLIVAN MO	62	84	197	57	30
12	18.8	35	36.7	90	65.6	TANEY MO	95	79	249	72	63
21	19.0	41	36.5	84	62.5	TEXAS MO	92	71	230	67	55
32	21.3	54	36.1	80	60.0	VERNON MO	69	66	181	52	49
11	19.0	14	23.6	44	58.6	WARREN MO	24	148	208	60	45
17	23.4	34	48.0	59	71.6	WASHINGTON MO	105	49	205	60	76
10	16.3	36	52.2	56	72.9	WAYNE MO	220	40	347	86	79
11	12.9	35	39.3	53	52.8	WEBSTER MO	206	34	310	83	31
4	15.2	12	47.8	13	51.2	WORTH MO	215	7	237	69	29
15	18.3	30	31.9	74	73.8	WRIGHT MO	74	132	304	82	80
1513*	44.8	1989*	72.4	1895*	96.8	ST LOUIS CITY MO	62	34	116	24	97
843	26.9	1218	37.7	1779	52.0	MONTANA MT	40	38	93		
8	16.3	13	25.7	23	49.5	BEAVERHEAD MT	57	93	203	59	25
7	21.1	17	53.5	14	44.9	BIG HORN MT	154	-16	113	23	18
9	21.6	16	44.2	10	31.5	BLAINE MT	105	-29	46	04	05
1	6.1	7	42.9	12	66.3	BROADWATER MT	597	55	979	99	65
17	27.2	9	16.4	29	52.5	CARBON MT	-40	221	93	15	31
1	6.7	2	15.7	2	14.9	CARTER MT	135	-5	123	27	00
83	31.3	131	43.8	187	57.5	CASCADE MT	40	31	84	12	42
6	12.9	13	32.5	13	35.1	CHOUTEAU MT	152	8	172	48	07
16	24.8	23	33.0	37	53.1	CUSTER MT	33	61	114	23	32
6	28.3	2	11.3	11	62.3	DANIELS MT	-60	451	120	26	55
4	8.6	24	51.2	19	38.1	DAWSON MT	495	-26	343	86	10
60*	57.9	80*	79.8	58	66.8	DEER LODGE MT	38	-16	15	02	66
2	10.5	7	41.6	8	49.5	FALLON MT	296	19	371	88	25
17	20.4	24	31.9	33	39.5	FERGUS MT	57	24	94	15	11
44	23.6	42	22.3	120	55.3	FLATHEAD MT	-5	147	134	32	36
17	16.3	35	30.5	50	38.5	GALLATIN MT	87	26	137	33	10
1	7.6	2	18.8	7*	121.5	GARFIELD MT	145	548	1489	99	99
11	34.3	13	43.8	14	46.6	GLACIER MT	28	6	36	03	20
1	8.0			5	71.2	GOLDEN VALLEY MT			790	98	75
4	23.9	6	31.6	8	44.1	GRANITE MT	32	40	85	12	16
14	19.6	26	37.4	42	59.4	HILL MT	91	59	203	59	47
3	12.1	13	57.0	14	48.7	JEFFERSON MT	372	-14	304	82	24
3	14.9	5	25.0	5	26.4	JUDITH BASIN MT	68	6	77	10	02
15	18.8	16	22.5	48	54.2	LAKE MT	19	141	188	54	34
46	34.0	52	37.4	95	59.1	LEWIS AND CLARK MT	10	58	74	09	47
1	8.8	3	36.8			LIBERTY MT	317				
10	19.7	19	28.0	43	62.0	LINCOLN MT	42	121	215	63	54
2	10.2	4	24.1	4	31.5	MC CONE MT	136	31	210	61	05
9	23.5	13	56.8	27	75.9	MADISON MT	57	106	223	65	83
7	46.3	8	59.0	7	48.1	MEAGHER MT	28	-18	4	01	23
5	39.7	5	41.7	5	34.6	MINERAL MT	5	-17	-13	00	06
53	29.9	84	40.9	113	47.5	MISSOULA MT	37	16	59	06	21
9	26.7	11	35.2	15	56.0	MUSSELSHELL MT	32	59	109	21	38
19	25.9	23	30.4	31	40.4	PARK#MT	17	33	56	06	12
3	52.8	1	18.1	4	209.8	PETROLEUM MT	-66	1061	298	60	99
11	33.3	13	40.6	16	51.2	PHILLIPS MT	22	26	54	05	28
4	15.3	7	21.3	17	47.7	PONDERA MT	39	124	213	62	22
		5	39.1	6	50.7	POWDER RIVER MT		30			28
12	31.9	20	57.2	22	62.4	POWELL MT	79	9	96	16	55
1	7.8	6	56.9	9	67.9	PRAIRIE MT	627	19	768	98	69
17	22.6	26	30.2	34	50.0	RAVALLI MT	33	0	33	03	04
9	16.3	12	26.9	21	42.3	RICHLAND MT	65	57	160	43	14
9	21.7	11	26.6	14	35.4	ROOSEVELT MT	23	33	63	07	07
4	14.1	15	55.9	10	34.7	ROSEBUD MT	297	-38	146	37	06
5	12.2	15	33.9	23	47.2	SANDERS MT	178	39	288	79	21
3	9.3	6	16.9	27	61.1	SHERIDAN MT	82	380	771	98	89
136*	53.8	146*	61.9	142	64.1	SILVER BOW MT	15	4	19	02	59
8	25.0	12	38.3	22	65.1	STILLWATER MT	54	70	161	44	62
2	8.8	5	24.0	9	30.6	SWEET GRASS MT	172	27	247	71	04
6	16.5	10	26.0	14	37.0	TETON MT	58	42	124	27	08
8	23.3	18	56.8	22	74.4	TOOLE MT	144	31	219	64	81
2	22.9	1	12.4	1	19.1	TREASURE MT	-46	54	-16	00	01

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
8	13.7	11	20.0	34	67.9	VALLEY	MT	46	239	395	90	69
5	25.6	8	43.2	10	63.1	WHEATLAND	MT	69	46	146	37	57
2	15.7	1	11.1			WIBAUX	MT	-29				
77	28.9	121	37.0	213	55.8	YELLOWSTONE	MT	28	51	93	15	37
1564	22.2	2580	35.1	3966	52.4	NEBRASKA	NB	58	49	136		
33	20.0	54	31.8	92	55.3	ADAMS	NB	59	74	176	50	37
15	23.5	26	41.3	16	27.1	ANTELOPE	NB	76	-34	16	02	03
1	15.6	1	37.7			BANNER	NB	141				
2	29.8	1	13.8	2	34.9	BLAINE	NB	-54	154	17	02	07
8	15.3	26	47.5	22	41.6	BOONE	NB	211	-12	172	48	13
5	8.3	23	36.6	25	41.1	BOX BUTTE	NB	343	12	397	90	13
8	30.1	7	24.1	11	45.1	BOYD	NB	-20	87	50	05	18
2	7.8	10	37.2	10	36.2	BROWN	NB	379	-3	366	88	08
20	14.6	36	24.5	74	48.7	BUFFALO	NB	68	99	233	68	23
10	15.0	12	18.9	24	34.7	BURT	NB	26	84	132	31	07
6	8.9	28	40.5	22	30.7	BUTLER	NB	356	-24	245	71	04
17	17.8	37	38.1	52	52.0	CASS	NB	114	36	192	56	30
13	19.8	19	25.3	39	51.7	CEDAR	NB	28	104	161	44	29
3	11.8	5	21.3	16	58.5	CHASE	NB	80	174	395	90	45
10	25.4	9	22.8	17	40.1	CHERRY	NB	-10	76	58	06	12
9	15.7	26	43.5	27	47.1	CHEYENNE	NB	178	8	201	58	21
8	14.4	18	29.7	27	50.0	CLAY	NB	106	68	246	71	26
8	12.0	14	20.2	35	47.0	COLFAX	NB	69	133	292	80	21
4	5.8	17	22.8	24	32.8	CUMING	NB	291	44	464	93	05
16	14.4	23	21.9	38	34.9	CUSTER	NB	52	60	143	36	07
14	26.0	33	57.3	45	71.2	DAKOTA	NB	120	24	173	49	75
13	24.0	15	30.7	25	51.7	DAWES	NB	28	69	115	23	29
15	15.6	47	42.8	60	51.2	DAWSON	NB	174	20	228	67	29
2	9.7	6	30.3	5	26.2	DEUEL	NB	214	-13	171	48	02
6	11.2	9	17.0	16	28.5	DIXON	NB	52	67	154	41	03
42	27.6	69	40.6	102	54.3	DODGE	NB	47	34	96	16	35
472*	34.8	751*	52.4	1091*	74.1	DOUGLAS	NB	51	41	113	22	80
1	5.8	4	18.9	10	40.7	DUNDY	NB	226	115	600	96	13
11	17.5	13	21.6	27	47.8	FILLMORE	NB	24	121	173	49	22
8	20.1	12	31.9	21	53.5	FRANKLIN	NB	59	68	166	46	33
3	9.5	3	9.8	15	61.1	FRONTIER	NB	3	524	540	95	51
11	18.2	11	20.8	23	43.9	FURNAS	NB	14	111	141	35	16
30	19.0	48	30.8	88	56.0	GAGE	NB	63	82	196	57	38
		5	22.0	8	100.7	GARDEN	NB		358			98
1	5.3	6	35.6	12	66.8	GARFIELD	NB	577	88	1171	99	66
		2	14.2	2	11.8	GOSPER	NB		-17			00
1	17.5	1	21.9	3	56.6	GRANT	NB	25	159	223	65	40
8	29.5	8	27.0	16	57.9	GREELEY	NB	-8	114	96	16	43
58	32.0	74	36.2	149	67.0	HALL	NB	13	85	109	21	67
14	27.1	16	29.8	17	34.6	HAMILTON	NB	10	16	27	03	06
12	32.7	11	35.3	17	48.0	HARLAN	NB	8	36	47	04	22
		2	30.1	3	60.5	HAYES	NB		101			50
2	6.5	13	45.9	6	22.9	HITCHCOCK	NB	603	-50	252	72	02
14	17.9	27	33.8	44	57.2	HOLT	NB	89	69	220	64	41
1	20.4			4	55.3	HOOKER	NB			171	48	37
6	14.1	8	17.5	16	37.1	HOWARD	NB	25	112	164	45	09
7	8.9	16	21.1	28	36.7	JEFFERSON	NB	137	74	314	83	08
7	17.2	16	37.3	12	28.0	JOHNSON	NB	117	-25	63	07	03
7	18.5	9	20.6	13	30.4	KEARNEY	NB	12	47	65	07	04
5	12.1	22	49.1	31	62.5	KEITH	NB	307	27	418	91	55
		2	20.8	3	137.7	KEYA PAHA	NB		562			99
6	24.1	9	35.4	15	57.1	KIMBALL	NB	47	61	137	34	41
15	18.5	12	14.5	27	32.4	KNOX	NB	-22	123	75	09	05
154	25.3	230	35.4	354	51.1	LANCASTER	NB	40	44	102	18	28
30	21.8	54	35.7	97	59.3	LINCOLN	NB	64	66	172	48	47
3	36.1	1	19.1	2	68.9	LOGAN	NB	-47	260	91	14	71
		4	62.3	3	86.5	LOUP	NB		39			93
		2	51.0	1	23.6	MC PHERSON	NB		-54			02
43	28.4	66	41.1	84	51.3	MADISON	NB	45	25	81	11	29
8	15.2	12	22.5	20	39.8	MERRICK	NB	48	77	161	44	12
7	18.0	14	35.1	12	29.8	MORRILL	NB	96	-15	66	07	04
12	32.9	19	51.9	19	55.0	NANCE	NB	58	6	67	08	36
19	30.2	24	44.3	26	46.0	NEMAHA	NB	47	4	53	05	19
6	11.5	16	30.5	25	55.3	NUCKOLLS	NB	166	81	383	89	37
17	17.0	31	30.4	60	59.7	OTOE	NB	79	96	252	72	48
5	10.4	7	16.9	9	28.7	PAWNEE	NB	61	70	175	49	03
2	8.5	5	19.9	11	46.1	PERKINS	NB	135	132	446	92	20
11	20.3	14	23.3	26	47.3	PHELPS	NB	15	103	133	31	21
8	16.0	20	36.5	18	30.7	PIERCE	NB	128	-16	91	14	04
27	25.8	37	30.7	73	56.1	PLATTE	NB	19	82	118	25	38
5	11.4	10	19.0	17	36.4	POLK	NB	67	91	219	64	08
16	24.0	22	30.3	28	38.6	RED WILLOW	NB	26	27	81	06	10
23	25.1	25	27.3	49	55.3	RICHARDSON	NB	9	103	120	26	37
1	6.0	6	42.0	9	55.1	ROCK	NB	602	31	821	98	36
13	13.3	23	22.5	50	55.2	SALINE	NB	70	145	316	83	36
12	19.3	41	43.5	75	57.6	SARPY	NB	125	32	199	57	42
22	21.1	34	30.4	45	40.2	SAUNDERS	NB	44	32	91	14	12
35	25.1	42	26.9	85	47.6	SCOTTS BLUFF	NB	7	76	89	13	22
10	12.8	15	18.4	29	35.5	SEWARD	NB	43	93	177	50	07
5	11.1	14	29.9	20	39.7	SHERIDAN	NB	169	33	256	73	11
4	13.2	4	12.4	11	31.0	SHERMAN	NB	-6	150	135	33	04
2	14.1	2	14.4	2	17.0	SIOUX	NB	2	19	21	02	01
3	10.0	11	31.0	12	32.3	STANTON	NB	209	4	221	65	05
13	19.8	12	18.7	28	44.5	THAYER	NB	-6	138	124	27	17
1	15.7	1	15.6			THOMAS	NB	-1				
5	16.4	11	32.9	16	50.2	THURSTON	NB	100	53	205	60	27
3	6.8	9	21.4	14	32.8	VALLEY	NB	217	53	385	89	05
14	22.0	20	28.8	37	48.6	WASHINGTON	NB	31	69	121	26	23
13	25.4	15	32.1	15	27.6	WAYNE	NB	27	-14	9	01	03
8	19.1	11	25.6	19	46.6	WEBSTER	NB	34	82	143	36	20
		3	51.9	3	48.3	WHEELER	NB		-7			23
14	17.6	21	27.9	35	43.5	YORK	NB	59	56	148	38	15

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
312	31.4	746	48.8	1649	65.3	NEVADA	NV	55	34	108		
8	22.2	16	34.8	37	58.6	CHURCHILL	NV	56	69	164	45	45
105	33.6	368*	53.4	905*	69.7	CLARK	NV	58	31	106	20	73
2	15.2	9	39.7	13	17.4	DOUGLAS	NV	199	-56	31	03	01
16	29.7	29	51.7	36	56.5	ELKO	NV	74	9	90	13	39
1	19.3	2	41.6	3	51.7	ESMERALDA	NV	116	24	168	47	29
3	44.1	1	11.8	2	28.9	EUREKA	NV	-73	145	-34	00	03
9	29.7	14	41.3	21	57.0	HUMBOLDT	NV	39	38	92	14	40
2	16.3	6	52.8	10	95.3	LANDER	NV	225	80	486	94	97
6	38.3	9	73.1	10	56.4	LINCOLN	NV	91	-23	47	04	39
5	18.1	15	42.3	32	55.3	LYON	NV	134	31	205	60	37
13*	52.7	9	39.0	21	67.0	MINERAL	NV	-26	72	27	03	67
6	22.9	7	21.1	18	43.6	NYE	NV	-8	107	90	13	15
10	47.5	10	54.4	12	66.7	PERSHING	NV	15	23	40	04	66
2	65.2	4	79.3	7	165.8	STOREY	NV	21	109	154	41	99
108	34.4	216	49.1	425	85.7	WASHOE	NV	43	34	91	14	63
10	22.4	9	20.1	29	64.9	WHITE PINE	NV	-10	223	190	55	62
6	23.0	22	47.1	68	63.9	ORMSBY-CARSON CITY	NV	105	36	178	51	59
866	29.8	1610*	50.6	2560*	69.0	NEW HAMPSHIRE	NH	70	36	132		
60*	41.8	73	45.0	151	76.7	BELKNAP	NH	8	70	84	12	84
24	23.6	78*	72.1	87	61.5	CARROLL	NH	205	-15	161	43	53
72	34.5	106	46.2	163	66.7	CHESHIRE	NH	34	44	93	15	66
58	30.0	92	47.9	150*	77.5	COOS	NH	59	62	158	42	85
62	24.8	117	44.8	196	66.6	GRAFTON	NH	81	49	169	47	66
245	29.2	496*	54.7	735*	71.4	HILLSBOROUGH	NH	87	30	144	37	76
110	30.1	188	48.7	279	64.4	MERRIMACK	NH	62	32	114	23	60
120	28.9	225	45.2	421	65.6	ROCKINGHAM	NH	56	45	127	29	63
72	27.8	156*	56.2	252*	79.8	STRAFFORD	NH	102	42	187	54	88
43	30.2	79	50.8	106	59.8	SULLIVAN	NH	68	18	98	16	48
9729*	40.0	15479*	54.8	21312*	68.4	NEW JERSEY	NJ	37	25	71		
249*	32.9	441	50.1	651	69.5	ATLANTIC	NJ	52	39	111	22	72
1124*	39.7	1980*	54.1	2700	64.9	BERGEN	NJ	36	20	63	07	62
193	31.5	407	51.5	732	68.7	BURLINGTON	NJ	64	33	118	25	71
556*	37.8	1036*	62.1	1444*	79.9	CAMDEN	NJ	64	29	111	22	88
106*	38.4	193	53.6	340	66.6	CAPE MAY	NJ	40	24	73	09	66
158*	36.3	247	52.0	342	65.2	CUMBERLAND	NJ	43	25	79	10	62
1637*	40.0	2032*	52.1	2032	61.4	ESSEX	NJ	30	18	54	05	52
153	33.3	276	50.6	485*	72.0	GLOUCESTER	NJ	52	42	116	24	77
1607*	51.6	2042*	67.3	2129*	79.3	HUDSON	NJ	31	18	54	05	87
95	35.9	134	44.4	201	59.1	HUNTERDON	NJ	23	33	64	07	47
397*	36.2	645*	54.2	877*	70.9	MERCER	NJ	50	31	96	16	75
626*	48.3	1038*	62.3	1636*	76.4	MIDDLESEX	NJ	29	23	58	06	84
490*	39.1	924*	57.2	1356	67.6	MONMOUTH	NJ	47	18	73	09	68
314	34.3	589	48.7	883	61.5	MORRIS	NJ	42	26	80	11	53
182*	39.9	510*	53.4	1434*	75.5	OCEAN	NJ	34	41	89	13	83
673*	36.8	1150*	56.7	1288	63.4	PASSAIC	NJ	54	12	72	09	57
64	29.7	116	48.3	176	67.0	SALEM	NJ	62	39	125	28	67
200*	38.8	334	50.9	547	70.6	SOMERSET	NJ	31	39	82	11	74
71	33.4	146	49.5	256*	75.0	SUSSEX	NJ	48	52	125	28	82
711*	37.5	1076	46.6	1534	62.4	UNION	NJ	24	34	66	07	55
123*	39.9	163	47.4	239	62.1	WARREN	NJ	19	31	55	05	54
453	18.6	956	30.6	1869	47.8	NEW MEXICO	NM	64	56	157		
127	22.9	282	33.1	585	50.0	BERNALILLO	NM	44	51	119	25	26
2	10.8	4	27.5	1	4.8	CATRON	NM	154	-83	-56	00	00
32	23.8	73	43.1	149	66.5	CHAVES	NM	81	54	179	51	65
10	14.5	12	17.0	25	35.3	COLFAX	NM	18	108	144	36	07
19	20.6	38	33.2	82	60.0	CURRY	NM	61	81	192	55	49
1	6.8	4	22.6	6	35.1	DE BACA	NM	230	55	413	91	07
31	25.3	43	24.3	116	51.2	DONA ANA	NM	-4	111	102	18	29
42	31.6	70	40.1	136	67.2	EDDY	NM	27	68	112	22	67
14	17.9	27	34.5	46	47.2	GRANT	NM	93	37	164	45	21
1	3.6	4	17.8	9	42.9	GUADALUPE	NM	391	141	1084	99	15
2	13.7	1	7.0	2	20.5	HARDING	NM	-49	192	50	05	01
1	5.8	6	26.9	8	36.3	HIDALGO	NM	361	35	522	94	08
20	21.3	80	56.0	115	62.8	LEA	NM	163	12	194	56	56
3	9.2	9	21.9	19	39.3	LINCOLN	NM	137	79	326	84	11
5	22.5	3	7.9	3	13.6	LOS ALAMOS	NM	-65	72	-40	00	00
8	20.9	13	26.4	39	52.2	LUNA	NM	27	97	150	39	30
17	44.2	11	21.3	32	66.4	MC KINLEY	NM	-52	212	50	05	65
3	8.8	2	9.3	3	16.3	MORA	NM	6	76	85	12	01
12	18.8	31	37.1	63	55.8	OTERO	NM	97	50	196	57	38
8	14.2	18	28.9	20	31.9	QUAY	NM	104	11	125	28	05
5	5.9	21	25.3	26	39.6	RIO ARRIBA	NM	330	56	573	95	11
12	17.1	21	28.0	32	42.3	ROOSEVELT	NM	64	51	147	38	14
4	12.4	6	14.4	26	36.1	SANDOVAL	NM	16	151	190	55	08
15	23.5	34	35.5	68	47.4	SAN JUAN	NM	51	34	101	18	21
7	7.5	20	19.1	28	30.5	SAN MIGUEL	NM	154	60	307	82	04
16	12.6	48	28.2	68	31.0	SANTA FE	NM	124	10	146	37	04
6	12.3	14	20.9	36	50.1	SIERRA	NM	69	140	306	82	26
5	13.2	8	21.7	24	58.3	SOCORRO	NM	65	168	343	86	44
5	8.0	9	13.7	22	38.3	TAOS	NM	70	179	376	69	10
4	14.3	7	25.7	17	56.0	TORRANCE	NM	80	118	292	79	38
5	15.2	11	31.6	7	25.4	UNION	NM	108	-19	68	08	02
11	13.6	26	24.5	56	38.1	VALENCIA	NM	81	55	181	52	10
28802*	38.2	41218*	51.7	49530	63.7	NEW YORK	NY	35	23	67		
576*	44.7	796*	57.8	1039*	75.5	ALBANY	NY	29	31	69	08	83
51	23.4	97	44.3	139	60.6	ALLEGANY	NY	89	37	159	43	50
2966*	43.4	2846	42.9	3068	60.8	BRONX	NY	-1	42	40	04	51
275	28.9	453	44.7	671	64.2	BROOME	NY	55	44	122	27	60
99	24.8	192	47.5	264	64.1	CATTARAUGUS	NY	91	35	158	42	60

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
90	23.7	153	40.5	219	56.8	CAYUGA	NY	71	40	140	35 40
210	27.3	291	37.5	414	53.1	CHAUTAUQUA	NY	38	42	95	15 32
166*	37.7	271*	59.7	344*	75.3	CHEMUNG	NY	58	26	100	17 62
53	24.9	98	45.0	128	54.8	CHENANGO	NY	80	22	120	26 36
69	27.0	118	45.4	204*	76.4	CLINTON	NY	68	68	183	53 84
95	34.6	143	49.4	217	66.5	COLUMBIA	NY	43	34	92	14 65
53	27.7	73	37.7	130	64.3	CORTLAND	NY	36	71	132	31 60
54	22.6	84	34.3	137	52.2	DELAWARE	NY	52	52	131	30 30
255	30.7	392	43.0	630	62.8	DUTCHESS	NY	40	46	105	19 56
1831*	40.8	2696*	56.8	3363*	71.5	ERIE	NY	39	26	75	10 76
46	24.7	106	58.2	156*	79.5	ESSEX	NY	136	37	221	65 87
55	24.7	107	49.7	149	70.5	FRANKLIN	NY	102	42	186	53 74
95	32.3	157	53.2	204	67.1	FULTON	NY	65	26	108	20 67
53	20.7	122	45.7	184	67.3	GENESEE	NY	121	47	225	66 68
88*	46.8	113	54.0	191*	80.3	GREENE	NY	15	49	72	09 65
5	19.0	14	46.4	19	54.4	HAMILTON	NY	145	17	187	54 35
116	31.9	144	39.6	208	57.3	HERKIMER	NY	24	45	80	11 41
138	30.1	207	46.2	319*	72.9	JEFFERSON	NY	53	58	142	35 79
5021*	40.7	4844	41.2	5599	57.3	KINGS(BROOKLYN)	NY	1	39	41	04 41
30	24.7	30	25.6	65	55.6	LEWIS	NY	4	117	125	28 37
67	32.0	85	37.8	167	69.9	LIVINGSTON	NY	18	85	119	25 73
57	23.4	109	42.9	176	66.1	MADISON	NY	83	54	182	52 65
856*	31.9	1332	46.9	1635	63.6	MONROE	NY	47	35	99	17 58
90	26.3	157	45.3	201	59.0	MONTGOMERY	NY	73	30	125	28 46
1561*	44.4	2710*	55.6	3724	63.9	NASSAU	NY	25	15	44	04 59
4061*	46.1	6934*	88.0	3501	58.8	NEW YORK(MANHATTAN)	NY	91	-33	27	03 46
354*	37.4	569*	55.8	769*	72.1	NIAGARA	NY	49	29	93	14 77
303	24.1	541	42.1	700	54.4	ONEIDA	NY	75	29	126	28 35
658*	36.9	961*	50.8	1410*	72.1	ONONDAGA	NY	38	42	95	16 77
73	20.4	170	47.5	214	54.5	ONTARIO	NY	132	15	167	46 35
311*	34.7	501	51.4	798*	75.9	ORANGE	NY	48	48	119	25 84
44	25.1	93	53.6	110	61.3	ORLEANS	NY	114	14	144	37 52
108	26.4	195	45.8	325*	72.0	OSWEGO	NY	74	57	173	49 77
69	23.2	134	44.4	174	57.0	OTSEGO	NY	92	28	146	37 40
47	32.7	113	55.7	195	72.7	PUTNAM	NY	70	31	122	27 78
3451*	42.6	4432	46.0	5959	62.0	QUEENS	NY	8	35	45	04 54
269*	38.7	422*	58.7	553*	76.9	RENSSELAER	NY	52	31	99	17 84
436*	44.1	605*	55.0	979*	76.8	RICHMOND	NY	25	40	74	09 84
143	31.3	296	47.4	496	63.2	ROCKLAND	NY	51	33	102	18 57
117	24.1	251	51.3	278	56.9	ST LAWRENCE	NY	113	11	136	33 40
130	32.1	243*	53.5	374	68.5	SARATOGA	NY	67	28	113	22 70
266*	37.3	460*	57.6	544	67.2	SCHENECTADY	NY	54	17	80	11 67
44	32.8	72	53.6	92	62.0	SCHOHARIE	NY	63	16	89	13 54
21	27.2	32	40.3	60	69.3	SCHUYLER	NY	48	72	155	41 72
35	18.6	56	30.8	106	57.5	SENECA	NY	65	87	209	61 42
152	29.2	272	52.0	337	65.4	STEUBEN	NY	78	26	124	27 63
680*	32.3	1739*	53.0	3043*	70.7	SUFFOLK	NY	64	33	119	25 75
82	30.5	137	45.7	241	68.2	SULLIVAN	NY	50	49	124	27 70
31	19.4	71	41.9	138	73.0	TIOGA	NY	116	74	276	77 79
64	27.3	106	43.7	156	60.3	TOMPKINS	NY	60	38	121	26 50
213*	36.5	358*	54.8	473	65.1	ULSTER	NY	50	19	78	10 62
64	28.9	146*	61.1	202*	79.8	WAPPEN	NY	111	31	176	50 88
84	33.5	113	45.2	169	66.0	WASHINGTON	NY	35	46	97	16 64
83	25.4	123	35.9	245	67.7	WAYNE	NY	42	88	167	46 68
1201*	36.3	2028*	52.5	2518	61.3	WESTCHESTER	NY	45	17	69	08 52
44	24.4	64	35.5	117	63.9	WYOMING	NY	46	80	162	44 59
23	22.5	41	38.3	70	62.0	YATES	NY	70	62	175	50 54
2375	20.0	5665	38.7	11280	61.9	NORTH CAROLINA	NC	94	60	210	
44	18.9	114	38.2	227	62.7	ALAMANCE	NC	102	64	232	67 56
5	9.5	22	31.9	37	42.6	ALEXANDER	NC	237	34	350	87 14
5	13.0	8	19.9	24	47.9	ALLEGHANY	NC	53	141	269	76 22
13	21.2	22	33.9	40	53.5	ANSON	NC	60	58	153	40 33
14	15.5	23	23.2	42	35.9	ASHE	NC	50	55	132	31 07
3	5.7	11	18.9	29	45.1	AVERY	NC	229	139	687	97 18
33	32.5	48	42.1	126*	93.5	BEAUFORT	NC	30	122	168	54 97
9	18.3	17	32.5	37	68.6	BERTIE	NC	77	111	275	77 70
19	27.8	26	34.4	47	53.8	BLADEN	NC	24	57	94	15 34
7	14.7	17	24.4	72	58.2	BRUNSWICK	NC	65	139	295	80 44
117	22.9	266	43.1	409	57.0	BUNCOMBE	NC	88	52	149	38 41
26	15.0	68	31.4	131	47.7	BURKE	NC	110	52	219	64 22
36	17.6	96	37.4	187	56.4	CABARRUS	NC	112	51	220	64 39
25	18.2	56	28.6	121	52.0	CALDWELL	NC	57	82	186	53 30
4	22.7	11	64.0	12	57.9	CAMDEN	NC	182	-9	155	41 43
30	31.9	88*	77.4	140*	88.2	CARTERET	NC	143	14	177	50 95
10	21.2	20	42.1	21	38.4	CASWELL	NC	99	-9	81	11 10
25	12.1	88	32.6	200	55.4	CATAWBA	NC	169	70	357	87 37
17	22.7	30	31.2	61	54.2	CHATHAM	NC	38	73	139	34 34
8	10.2	25	31.0	66	68.0	CHEROKEE	NC	205	120	569	95 69
7	23.2	18	57.8	30	70.4	CHOWAN	NC	149	22	203	59 74
1	3.0	7	24.4	14	36.3	CLAY	NC	709	49	1107	99 08
37	19.6	97	43.5	153	54.9	CLEVELAND	NC	122	26	179	51 36
22	17.6	57	42.4	110	69.7	COLUMBUS	NC	141	64	296	80 72
37	39.8	63	54.6	134*	90.7	CRAVEN	NC	37	66	128	29 96
43	24.6	124	46.3	261*	73.8	CUMBERLAND	NC	88	59	201	58 80
9	34.3	14	49.4	33	84.0	CURRITUCK	NC	44	70	145	37 92
14*	50.2	19	50.7	43	84.9	DARE	NC	1	68	69	08 92
35	15.9	92	30.8	218	54.1	DAVIDSON	NC	94	76	240	70 34
10	15.7	13	17.5	57	62.0	DAVIE	NC	12	254	295	80 54
19	20.6	39	34.8	103*	80.3	DUPLIN	NC	69	131	290	79 88
75	28.4	172*	53.1	299*	80.1	DURHAM	NC	87	51	183	52 88
25	24.9	50	44.5	103*	80.6	EDGECOMBE	NC	79	81	224	66 69
80	19.2	234	41.8	407	56.9	FORSYTH	NC	117	36	196	57 40
16	22.5	29	37.0	71	79.1	FRANKLIN	NC	64	114	251	72 67
50	14.6	188	42.0	359	62.5	GASTON	NC	188	49	328	84 55
2	8.7	15	63.5	14	56.2	GATES	NC	631	-11	547	95 39
2	6.9	6	18.7	17	48.5	GRAHAM	NC	170	159	599	96 23
18	21.6	34	39.0	56	61.1	GRANVILLE	NC	80	57	183	52 51
6	27.6	12	31.7	37*	102.2	GREENE	NC	15	222	270	76 98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PEPCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
134	22.3	338	42.9	653	66.4	GUILFORD	NC	93	55	198	57	65
25	24.2	55	45.9	96	65.6	HALIFAX	NC	89	43	171	48	63
20	15.0	64	46.2	133*	73.8	HARNETT	NC	208	60	392	90	80
16	11.9	53	27.9	108	46.8	HAYWOOD	NC	134	68	293	80	20
32	21.3	70	35.5	164	57.2	HENDERSON	NC	67	61	169	47	41
13	34.9	21	47.1	46	84.8	HERTFORD	NC	35	80	143	36	92
2	7.3	12	39.3	18	52.5	HOKE	NC	438	33	618	96	31
6	31.3	7	35.7	17	77.8	HYDE	NC	14	118	149	38	86
27	14.9	63	25.8	140	45.5	IREDELL	NC	74	76	206	60	19
8	10.8	18	22.3	51	51.2	JACKSON	NC	106	129	373	88	29
27	14.1	91	42.7	162	66.8	JOHNSTON	NC	204	56	374	88	66
4	16.6	10	39.8	26	86.5	JONES	NC	140	117	420	91	93
11	15.7	30	32.7	73	65.1	LEE	NC	108	99	314	83	62
32	31.7	76*	64.7	88	59.2	LENOIR	NC	104	-8	87	13	47
17	18.7	33	30.5	93	62.5	LINCOLN	NC	62	105	234	68	55
15	14.9	54	44.3	82	54.8	MC DOWELL	NC	197	24	267	75	36
7	10.8	20	23.3	67	54.1	MACON	NC	116	133	402	90	34
5	6.7	21	25.8	37	39.2	MADISON	NC	254	64	482	93	11
18	31.0	34	53.8	55	80.0	MARTIN	NC	74	49	158	42	68
203*	32.8	419*	53.2	723*	71.1	MECKLENBURG	NC	62	34	117	24	75
12	19.3	22	31.2	43	53.3	MITCHELL	NC	61	71	176	50	33
9	15.2	28	40.7	39	48.0	MONTGOMERY	NC	168	18	216	63	22
16	15.9	45	33.6	104	54.8	MOORE	NC	111	63	243	70	36
36	25.5	53	33.0	131	68.2	NASH	NC	30	107	168	46	70
70	37.3	108	46.6	224*	77.7	NEW HANOVER	NC	25	67	108	21	85
11	22.4	25	49.2	31	55.2	NORTHAMPTON	NC	120	12	146	37	36
11	12.8	52	48.1	109	74.8	ONSLOW	NC	277	55	486	94	81
16	18.1	32	28.0	73	44.5	ORANGE	NC	55	59	146	37	17
5	15.8	18	50.5	42*	106.4	PAMLICO	NC	220	111	575	95	99
17	25.3	45	61.4	69*	84.2	PASQUOTANK	NC	142	37	232	68	92
9	19.0	25	48.8	54	78.6	PENDER	NC	156	61	313	83	87
5	19.9	8	28.1	21	57.8	PERQUIMANS	NC	41	106	191	55	43
7	12.6	31	39.6	57	60.5	PERSON	NC	214	53	381	89	50
40	31.4	61	40.3	145*	79.7	PITT	NC	28	98	154	40	88
6	13.3	17	28.6	42	56.6	POLK	NC	115	98	326	84	40
29	14.9	77	30.1	162	47.2	RANDOLPH	NC	102	57	217	64	21
24	22.4	45	38.1	108	71.0	RICHMOND	NC	70	86	216	63	75
26	20.1	73	48.3	131	75.7	ROBESON	NC	140	57	277	77	83
43	20.6	100	39.4	216	72.5	ROCKINGHAM	NC	91	84	252	72	78
40	16.3	124	37.4	222	52.0	ROWAN	NC	129	39	218	64	30
27	16.0	75	37.7	114	49.0	RUTHERFORD	NC	155	50	206	60	24
8	6.3	41	27.8	104	64.1	SAMPSON	NC	339	131	913	98	59
8	14.7	26	44.7	43	63.4	SCOTLAND	NC	204	42	331	85	58
17	12.1	41	26.2	99	48.1	STANLY	NC	116	84	296	80	23
12	15.1	20	20.4	68	58.6	STOKES	NC	35	188	289	79	45
28	16.3	58	28.6	136	54.2	SURRY	NC	76	89	233	68	34
3	9.5	15	41.1	18	43.3	SWAIN	NC	331	5	354	87	15
13	22.5	27	39.4	49	50.5	TRANSYLVANIA	NC	75	28	125	28	27
1	6.1	3	17.5	12	67.0	TYRRELL	NC	184	284	990	99	67
14	10.6	54	32.2	106	51.4	UNION	NC	203	60	384	89	29
17	23.8	36	41.9	85*	88.3	VANCE	NC	76	111	271	76	95
96	25.1	213	43.5	469*	70.2	WAKE	NC	73	61	180	51	73
14	37.4	19	48.9	39	94.6	WARREN	NC	31	94	153	40	97
4	12.8	12	34.2	34	82.2	WASHINGTON	NC	168	140	543	95	90
11	14.8	17	20.1	46	43.2	WATAUGA	NC	36	114	191	55	15
27	19.2	70	41.8	145	68.7	WAYNE	NC	117	64	257	73	71
24	15.6	32	17.0	90	39.3	WILKES	NC	9	131	151	39	11
20	16.9	65	45.1	123	72.7	WILSON	NC	167	61	330	85	78
8	8.6	8	7.4	57	43.0	YADKIN	NC	-14	477	398	90	15
9	13.5	16	24.4	40	53.7	YANCEY	NC	81	120	298	81	33
446	15.2	810	26.6	1221	38.4	NORTH DAKOTA	ND	75	45	153		
2	7.6	7	30.6	10	40.6	ADAMS	ND	301	33	432	92	13
8	8.3	22	24.2	28	30.7	BARNES	ND	191	27	270	76	04
6	12.0	13	28.3	24	52.9	BENSON	ND	136	87	342	86	32
1	12.1	4	92.0			BILLINGS	ND	659				
10	14.9	18	28.6	21	31.6	BOTTINEAU	ND	92	11	112	22	05
2	6.2	2	11.4	4	16.1	BOWMAN	ND	84	41	160	43	00
5	16.0	2	5.6	9	27.5	BURKE	ND	-65	390	72	09	03
29	25.2	50	36.6	68	40.2	BURLEIGH	ND	45	10	60	06	12
40	13.9	95	31.5	140	43.0	CASS	ND	128	36	210	61	15
8	14.5	12	22.0	24	44.3	CAVALIER	ND	52	101	206	60	17
5	10.2	19	39.6	18	38.2	DICKEY	ND	287	-3	274	77	10
3	7.8	2	6.1	4	14.6	DIVIDE	ND	-22	141	88	13	00
2	9.4	6	22.0	7	30.0	DUNN	ND	134	36	218	64	04
4	14.1	5	17.8	8	26.9	EDDY	ND	26	51	91	14	03
6	19.3	13	35.4	12	31.2	EMMONS	ND	83	-12	62	06	04
8	29.1	13	46.5	8	28.4	FOSTER	ND	60	-39	-2	01	03
		8	48.3	5	33.1	GOLDEN VALLEY	ND		-31			06
27	14.3	52	26.4	102	49.9	GRAND FORKS	ND	84	89	248	72	26
4	16.8	8	30.6	10	33.0	GRANT	ND	82	8	97	16	06
2	6.4	8	23.4	6	17.6	GRIGGS	ND	267	-25	175	49	01
9	33.5	7	24.1	10	35.9	HETTINGER	ND	-28	49	7	01	07
		7	27.8	11	47.4	KIDDER	ND		71			21
8	17.1	7	15.1	14	29.5	LA MOURE	ND	-12	96	72	09	04
7	33.8	9	44.2	15*	432.4	LOGAN	ND	31	879	1181	99	99
8	13.7	23	40.1	24	45.6	MC HENRY	ND	192	14	232	68	19
9	34.8	14	40.5	16	39.4	MC INTOSH	ND	16	-3	13	01	11
2	8.0	5	18.7	10	32.9	MC KENZIE	ND	135	76	313	83	05
18	25.7	14	20.2	28	36.8	MC LEAN	ND	-22	83	43	04	08
10	32.0	13	38.7	24	59.8	MERCER	ND	21	54	87	13	48
16	19.2	29	30.8	57	54.4	MORTON	ND	61	77	184	53	35
8	13.8	8	17.7	16	31.6	MOUNTPAIL	ND	28	78	129	29	05
5	11.2	7	13.9	16	33.3	NELSON	ND	24	140	196	57	06
2	14.8	1	6.5	3	28.0	OLIVER	ND	-56	331	89	13	03
6	9.0	22	30.9	36	51.4	PEMBINA	ND	242	66	469	93	29
6	17.7	5	14.3	10	25.4	PIERCE	ND	-19	78	44	04	02
7	10.7	13	16.3	32	41.7	RAMSEY	ND	52	156	289	79	13
3	5.1	12	23.9	18	29.3	RANSOM	ND	368	23	475	93	03

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIPATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	19.7	11	48.1	10	44.9	RENVILLE ND	144	-7	128	29	18
21	20.4	16	14.6	43	39.9	RICHLAND ND	-28	174	96	16	12
12	37.3	9	27.7	12	40.3	ROLETTE ND	-26	45	8	01	12
4	10.1	10	26.1	15	40.7	SARGENT ND	158	56	302	81	13
6	29.0	4	16.2	7	32.0	SHERIDAN ND	-37	75	10	01	05
		3	51.6	3	44.8	SIOUX ND		-13			17
1	37.2	1	21.0	4	269.9	SLOPE ND	-44	1187	626	96	99
18	28.2	24	32.2	32	36.0	STARK ND	14	12	28	03	07
		5	19.6	11	46.3	STEELE ND		136			20
18	13.4	30	22.4	51	38.7	STUTSMAN ND	67	73	188	54	10
2	5.8	7	22.2	8	26.4	TOWNER ND	281	19	352	87	02
3	4.4	11	17.7	16	23.4	TRAILL ND	305	32	436	92	02
16	15.9	26	24.5	31	32.0	WALSH ND	55	31	102	18	05
24	14.4	62	33.5	72	35.1	WARD ND	133	5	144	36	07
10	21.1	11	21.8	20	38.5	WELLS ND	3	77	83	11	10
9	10.8	25	26.2	38	38.0	WILLIAMS ND	143	45	253	72	09
11482	29.5	20119*	48.4	29467*	67.6	OHIO OH	64	40	129		
14	11.0	39	32.1	65	52.3	ADAMS OH	192	63	376	89	31
106	24.7	205	45.6	351*	75.5	ALLEN OH	85	65	205	59	83
39	21.7	68	35.0	101	49.3	ASHLAND OH	62	41	127	29	25
112	26.0	176	39.3	283	58.5	ASHTABULA OH	51	49	125	28	45
56	24.4	100	46.5	153	74.4	ATHENS OH	91	60	205	59	81
34	20.5	52	29.5	109	57.3	AUGLAIZE OH	44	94	180	51	41
141	29.8	252*	54.5	299	65.5	BELMONT OH	83	20	119	25	63
16	12.4	43	31.0	71	47.7	BROWN OH	150	54	265	78	22
178	27.0	394*	51.8	688*	78.1	BUTLER OH	92	51	189	55	86
26	25.0	30	27.4	53	45.3	CARROLL OH	9	65	81	11	18
26	18.9	61	43.6	93	63.1	CHAMPAIGN OH	130	45	233	68	57
158	31.1	288	50.4	459*	74.3	CLARK OH	62	47	139	34	81
49	20.4	154	48.3	276*	71.6	CLERMONT OH	137	48	251	72	76
22	16.0	46	33.0	105	71.4	CLINTON OH	106	116	346	86	76
150	29.8	253	48.6	317	58.2	COLUMBIANA OH	63	20	95	15	44
25	15.3	75	44.5	112	63.4	COSHOCTON OH	191	43	315	83	57
49	23.0	93	42.4	165	72.5	CRAWFORD OH	85	71	215	63	78
2475*	38.3	3762*	56.1	4414*	67.4	CUYAHOGA OH	46	20	76	10	68
38	16.6	70	30.1	144	56.8	DARKE OH	81	89	242	70	40
25	19.0	43	30.8	77	51.2	DEFIANCE OH	63	66	170	47	29
30	19.3	73	43.3	125	67.1	DELAWARE OH	124	55	248	72	67
109*	36.3	151	47.3	201	58.9	ERIE OH	30	24	62	07	46
61	21.6	139	44.0	249	68.8	FAIRFIELD OH	104	56	218	64	71
26	21.6	39	32.6	95	73.8	FAYETTE OH	51	126	242	70	80
731*	33.2	1357*	55.9	2021*	76.8	FRANKLIN OH	68	37	132	31	84
24	17.7	42	29.2	64	41.7	FULTON OH	65	42	136	33	13
17	13.6	28	22.3	89	65.7	GALLIA OH	63	195	382	89	63
27	17.3	67	34.8	129	54.2	GEAUGA OH	102	56	214	62	34
49	20.2	129	44.0	245	64.0	GREENE OH	117	46	216	63	59
61	24.4	73	32.8	137	64.7	GUERNSEY OH	34	97	165	45	61
1238*	38.1	2011*	59.0	2810*	83.1	HAMILTON OH	55	41	118	25	91
61	25.4	99	38.4	139	50.2	HANCOCK OH	52	31	98	17	27
33	22.5	51	35.9	106	72.9	HARDIN OH	59	103	223	65	78
20	20.0	42	43.0	53	54.1	HARRISON OH	115	26	170	47	34
22	18.3	39	30.2	59	44.3	HENRY OH	65	47	142	35	17
26	16.4	66	40.4	119	69.5	HIGHLAND OH	146	72	324	84	72
31	28.7	60	57.4	74	66.0	HOCKING OH	100	15	130	30	64
13	14.3	15	15.3	36	33.0	HOLMES OH	7	116	131	30	06
50	23.7	94	44.0	147	66.0	HURON OH	86	50	179	51	64
30	21.3	73	50.4	120*	80.4	JACKSON OH	137	59	277	77	88
160	34.1	239	50.5	352*	73.6	JEFFERSON OH	48	46	116	24	79
33	17.1	80	40.9	122	57.1	KNOX OH	140	40	234	68	41
119	29.2	296*	52.7	529*	73.1	LAKE OH	81	39	151	39	79
58	25.7	142*	57.6	217*	78.7	LAWRENCE OH	124	37	206	60	87
95	24.2	194	45.0	345	70.9	LICKING OH	86	58	193	56	75
30	17.0	77	41.3	132	67.3	LOGAN OH	144	63	297	80	68
197	26.7	450*	55.0	627	68.5	LORAIN OH	106	24	157	42	70
739*	37.8	1143*	56.2	1522*	77.3	LUCAS OH	49	38	104	19	85
28	27.1	45	40.8	78	63.5	MADISON OH	50	55	134	32	58
454*	36.2	646	49.6	870	65.0	MAHONING OH	37	31	80	11	62
61	23.5	142	53.4	203*	74.5	MARION OH	127	39	217	63	81
49	20.6	112	40.5	171	51.7	MEDINA OH	97	28	151	39	29
26	20.6	54	46.4	89	74.6	MEIGS OH	125	61	262	74	81
20	14.0	43	28.0	101	60.3	MERCER OH	100	116	331	85	50
66	22.3	142	42.8	255	67.8	MIAMI OH	92	58	204	59	68
6	7.5	19	21.2	38	43.5	MONROE OH	184	105	483	93	15
498	28.5	1035*	52.7	1572*	74.9	MONTGOMERY OH	85	42	163	44	82
9	12.7	17	25.5	38	53.9	MORGAN OH	100	111	323	84	34
19	20.2	21	21.7	52	47.6	MORROW OH	8	119	136	33	22
79	21.9	158	42.8	296*	79.3	MUSKINGUM OH	95	85	262	74	87
12	18.2	22	34.1	41	68.1	NOBLE OH	88	99	274	77	69
44	28.2	81	46.3	113	58.8	OTTAWA OH	64	27	108	21	45
16	21.1	25	30.9	51	60.7	PAULDING OH	46	96	187	54	51
26	16.4	67	44.4	105	71.0	PERRY OH	171	60	334	85	75
25	17.1	53	33.9	97	55.1	PICKAWAY OH	98	63	223	65	36
14	18.4	34	37.7	62	58.1	PIKE OH	106	54	216	63	43
70	22.8	153	42.1	235	55.3	PORTAGE OH	85	31	143	36	37
18	12.5	41	27.2	81	48.3	PREBLE OH	118	78	287	79	23
25	19.4	31	23.3	62	44.9	PUTNAM OH	20	93	132	31	17
116	27.1	204	41.9	332	63.7	RICHLAND OH	54	52	135	33	58
42	15.5	106	35.9	168	53.9	ROSS OH	131	50	247	71	34
56	22.7	93	36.1	162	59.8	SANDUSKY OH	59	66	164	45	48
110	27.8	189	46.8	297	72.2	SCIOTO OH	68	54	160	43	77
72	26.9	101	37.6	168	62.8	SENECA OH	40	67	134	32	56
25	16.8	52	34.1	77	45.9	SHELBY OH	104	34	174	49	19
420	29.2	724	46.1	1067	64.5	STARK OH	58	40	121	26	60
599	29.6	1063	48.5	1444	64.4	SUMMIT OH	84	33	117	24	60
257	33.8	432	48.8	586	58.7	TRUMBULL OH	44	20	74	09	45
88	23.4	156	40.3	277	67.6	TUSCARAWAS OH	72	68	189	54	68
22	20.4	45	40.8	63	54.1	UNION OH	100	32	165	45	34
31	21.6	39	26.6	99	64.8	VAN WERT OH	23	143	199	58	61

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
6	11.6	17	31.9	34	59.1	VINTON	OH	174	85	407	91 46
41	21.7	119	51.0	202	67.4	WARREN	OH	134	52	210	61 68
30	12.6	73	29.1	148	53.8	WASHINGTON	OH	130	85	326	84 34
56	19.0	71	21.3	187	50.2	WAYNE	OH	12	135	165	45 27
23	15.6	53	34.6	83	50.0	WILLIAMS	OH	122	45	221	65 26
82	27.8	128	39.7	202	55.5	WOOD	OH	43	40	100	17 37
12	11.5	40	38.8	62	57.0	WYANDOT	OH	237	47	395	90 41
2574	25.7	5034	45.3	8663*	69.4	OKLAHOMA	OK	76	53	170	
14	22.8	23	33.2	43	60.0	ADAIR	OK	46	81	163	44 49
17	28.1	22	38.5	33	58.2	ALFALFA	OK	37	51	107	20 44
14	23.9	21	34.7	34	46.9	ATOKA	OK	45	41	104	19 24
3	8.4	17	45.3	19	50.1	BEAVER	OK	437	11	494	94 26
25	23.3	51	44.9	76	65.9	BECKHAM	OK	92	47	182	52 64
8	11.5	26	34.3	36	48.4	BLAINE	OK	198	41	321	84 23
32	22.7	73	49.4	124	78.6	BRYAN	OK	117	59	246	71 87
39	25.4	71	47.1	94	57.1	CADDO	OK	85	21	125	28 41
27	21.2	46	34.2	98	58.8	CANADIAN	OK	61	72	178	51 46
38	21.0	84	41.0	194*	91.0	CARTER	OK	95	122	333	85 96
19	24.1	26	28.7	74	67.2	CHEROKEE	OK	19	134	178	51 67
25	29.4	44	49.9	63	69.9	CHOCTAW	OK	70	40	138	34 73
2	8.5	6	27.8	9	42.1	CIMARRON	OK	228	51	396	90 14
27	15.6	81	35.5	178	60.2	CLEVELAND	OK	127	70	286	79 49
16	44.4	15	37.8	28	83.0	COAL	OK	-15	119	87	13 91
40	22.9	100	43.9	177	66.1	COMANCHE	OK	92	51	189	54 65
6	13.2	13	27.2	30	62.6	COTTON	OK	106	130	375	89 56
17	17.0	52	53.4	77*	85.2	CRAIG	OK	215	60	403	90 93
52	26.7	109	52.3	180*	74.6	CREEK	OK	96	43	179	51 81
24	24.3	47	44.8	57	48.8	CUSTER	OK	84	9	100	18 24
11	13.9	32	31.5	97	70.8	DELAWARE	OK	126	125	409	91 75
10	24.6	15	34.9	18	41.6	DEWEY	OK	42	19	69	08 13
4	10.4	13	34.1	21	57.5	ELLIS	OK	229	69	455	92 42
50	21.0	109	41.6	182	63.4	GARFIELD	OK	98	53	202	59 57
34	25.2	60	41.2	99	58.8	GARVIN	OK	63	43	133	31 46
49	29.2	69	39.9	123	68.3	GRADY	OK	37	71	134	32 70
11	19.1	24	42.8	30	56.2	GRANT	OK	124	31	194	56 39
17	27.8	22	35.2	48	75.8	GREER	OK	27	115	172	48 83
4	10.5	15	40.3	21	57.6	HARMON	OK	283	43	449	92 42
9	26.9	14	42.2	16	51.2	HARPER	OK	57	21	90	13 29
10	18.0	21	38.5	44	69.7	HASKELL	OK	114	81	286	79 73
21	24.3	40	43.2	74	75.2	HUGHES	OK	78	74	210	61 82
21	20.5	54	49.6	79	68.8	JACKSON	OK	142	39	235	69 71
7	11.6	19	35.0	38	68.2	JEFFERSON	OK	201	95	486	94 70
9	17.9	26	46.6	46	84.6	JOHNSTON	OK	160	82	372	88 92
72	30.1	101	38.8	181	65.8	KAY	OK	29	70	118	25 64
8	13.1	18	26.1	43	61.0	KINGFISHER	OK	100	134	367	88 51
30	32.8	21	23.3	62	70.1	KIOWA	OK	-29	201	114	23 73
13	29.1	22	48.2	27	53.5	LATIMER	OK	66	11	84	12 33
31	19.2	79	44.9	132	66.9	LE FLORE	OK	133	49	248	71 66
29	25.4	48	39.3	88	64.4	LINCOLN	OK	55	64	154	41 60
25	25.5	34	35.1	83	73.5	LOGAN	OK	38	109	169	54 79
6	16.9	8	23.0	27	63.0	LOVE	OK	36	173	273	76 57
11	15.5	28	37.9	59	67.6	MC CLAIN	OK	144	78	335	85 68
20	18.6	60	48.8	105	75.0	MC CURTAIN	OK	163	54	304	82 82
13	19.2	23	36.3	44	51.2	MC INTOSH	OK	89	41	167	46 29
11	20.6	21	39.7	16	29.2	MAJOR	OK	93	-26	42	04 03
7	18.3	23	42.9	38	50.3	MARSHALL	OK	134	17	175	49 27
31	30.6	61	50.9	118	78.1	MAYES	OK	66	54	155	41 66
11	17.8	35	46.0	51	66.4	MURRAY	OK	159	44	274	77 65
63	25.4	146	55.4	205*	73.6	MUSKOGEE	OK	119	33	190	55 80
14	22.0	21	32.3	39	58.8	NOBLE	OK	47	82	167	46 46
15	22.9	35	57.0	46	72.0	NOWATA	OK	149	26	214	62 77
18	33.6	27	50.4	38	73.9	OKFUSKEE	OK	50	47	120	26 80
451*	32.3	924*	53.2	1520*	75.5	OKLAHOMA	OK	65	42	134	32 83
59	33.1	84	46.6	141	75.8	OKMULGEE	OK	41	63	129	30 85
44	28.1	71	45.1	119	70.7	OSAGE	OK	61	57	152	40 74
60*	42.0	84	56.5	136*	86.7	OTTAWA	OK	35	54	107	20 94
13	18.0	22	31.4	34	66.4	PAWNEE	OK	75	111	269	76 65
30	17.0	73	39.0	122	59.0	PAYNE	OK	129	51	246	71 46
57	29.6	84	42.6	168*	80.1	PITTSBURG	OK	44	88	171	48 88
27	18.5	55	34.1	111	66.7	PONTOTOC	OK	84	96	260	74 66
55	26.3	99	42.5	178	70.8	POTTAWATOMIE	OK	62	66	169	47 75
11	19.8	29	45.0	56	80.6	PUSHMATAHA	OK	127	79	306	82 89
9	28.4	4	14.3	10	29.3	ROGER MILLS	OK	-50	105	3	01 03
27	27.1	46	40.4	96	63.8	ROGERS	OK	49	58	135	32 58
38	25.7	73	50.9	109	72.7	SEMINOLE	OK	98	43	182	52 78
17	20.8	45	46.6	89	72.2	SEQUOYAH	OK	124	55	248	71 77
44	26.7	105	54.4	161	72.0	STEPHENS	OK	103	33	170	47 77
12	19.6	22	32.1	38	48.7	TEXAS	OK	64	52	148	38 24
16	21.1	33	43.6	48	65.6	TILLMAN	OK	107	50	211	61 63
360*	33.4	710*	53.4	1211*	79.4	TULSA	OK	60	48	138	34 87
11	15.7	31	35.4	78	65.2	WAGONER	OK	126	84	315	83 62
40	26.8	90	51.2	155	73.7	WASHINGTON	OK	91	44	175	49 80
20	23.7	25	30.2	32	38.1	WASHITA	OK	27	26	61	06 09
18	26.0	32	43.5	27	35.3	WOODS	OK	67	-19	36	03 07
15	19.0	20	23.5	42	47.6	WOODWARD	OK	24	102	150	39 22
2097	25.1	4176	43.5	6895	61.2	OREGON	OR	73	41	143	
20	21.2	30	32.0	49	49.0	BAKER	OR	51	53	132	31 24
23	17.6	54	35.5	91	47.4	BENTON	OR	102	34	169	47 21
93	18.5	229	35.5	506	58.6	CLACKAMAS	OR	91	65	216	63 45
43	23.8	80	46.6	112	61.7	CLATSOP	OR	96	32	159	43 53
31	23.9	51	35.7	126	76.2	COLUMBIA	OR	49	113	218	64 84
66	30.0	112	44.3	199	63.5	COOS	OR	48	44	112	22 58
12	26.1	19	37.7	50	75.6	CROOK	OR	44	101	189	55 83
10	21.3	34	45.7	63	58.9	CURRY	OR	115	29	177	50 46
27	24.5	68	46.3	136	59.6	DESCHUTES	OR	89	29	144	36 48
63	22.5	145	43.5	283	66.2	DOUGLAS	OR	93	57	203	59 69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIPATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	29.8	6	58.5	6	49.4	GILLIAM	OR	97	-15	66	07	25
7	17.0	15	37.7	25	56.2	GRANT	OR	121	49	230	67	58
6	21.0	19	58.0	25	70.8	HARNEY	OR	176	22	237	69	75
20	28.3	42	56.1	45	57.7	HOOD PIVER	OR	98	3	104	19	43
90	23.8	210	43.7	406	65.5	JACKSON	OR	84	50	176	50	63
2	9.7	7	21.2	27	68.8	JEFFERSON	OR	120	224	612	96	71
49	29.0	89	41.4	178	59.3	JOSEPHINE	OR	43	43	104	19	47
51	26.6	93	42.7	147	58.6	KLAMATH	OR	61	37	120	26	45
9	25.4	15	44.4	17	42.9	LAKE	OR	74	-3	69	08	15
150	24.4	295	37.4	565	55.9	LANE	OR	54	49	129	30	38
32	22.6	70	42.5	124	56.9	LINCOLN	OR	88	34	152	40	40
60	23.7	111	35.8	226	59.0	LINN	OR	52	65	149	39	46
19	17.2	47	41.5	68	53.8	MALHEUP	OR	140	30	212	62	33
125	21.5	279	39.6	481	54.3	MARION	OR	85	37	153	40	35
12	46.5	11	39.5	16	50.9	MORROW	OR	-15	29	9	01	28
824	31.0	1455*	52.4	1930*	71.9	MULTNOMAH	OR	69	37	132	31	76
12	8.8	46	29.2	81	40.3	POLK	OR	232	38	359	87	12
3	21.2	3	33.4	11	80.1	SHERMAN	OR	57	140	277	77	66
20	22.9	55	55.7	81	62.5	TILLAMOOK	OR	143	12	172	48	55
52	24.1	109	45.3	130	49.2	UMATILLA	OR	88	9	104	19	25
22	22.2	38	36.5	41	36.6	UNION	OR	64	0	64	07	08
8	21.2	15	38.8	6	13.8	WALLOWA	OR	83	-64	-35	00	00
17	16.7	48	46.0	77	67.0	WASCO	OR	175	45	301	61	67
78	20.8	189	37.1	414	56.4	WASHINGTON	OR	78	52	171	48	39
6	48.8	7	60.5	9	67.7	WHEELER	OR	24	12	39	03	68
31	17.2	75	36.5	144	58.7	YAMHILL	OR	113	61	242	70	45
15206*	30.5	24711	46.8	34073	61.3	PENNSYLVANIA	PA	53	31	101		
33	15.2	67	27.4	142	49.0	ADAMS	PA	81	78	222	65	24
2497*	35.5	3939*	53.4	5244*	71.0	ALLEGHENY	PA	50	33	100	17	75
94	24.3	167	41.5	273	63.3	ARMSTRONG	PA	71	52	161	44	57
293*	34.7	466	50.2	669	67.0	BEAVEP	PA	45	33	93	15	67
25	12.6	61	28.9	100	43.4	BEDFORD	PA	130	50	245	71	15
331	23.2	630	41.4	893	53.9	BERKS	PA	78	30	132	31	34
197	27.3	366	50.4	493	68.4	BLAIR	PA	85	36	150	39	70
56	20.6	103	38.0	171	59.2	BRADFORD	PA	84	56	188	54	47
252	30.3	527	45.5	922	58.5	BUCKS	PA	50	29	93	15	45
126	25.6	237	43.8	330	52.9	BUTLER	PA	71	21	106	20	32
219	22.8	385	39.4	547	55.1	CAMBRIA	PA	73	40	141	35	36
8	26.6	13	43.2	17	46.1	CAMEPON	PA	62	7	73	09	19
59	19.7	126	41.9	185	59.7	CARBON	PA	112	42	202	58	48
53	20.3	97	33.7	172	51.5	CENTRE	PA	66	53	153	40	29
199	25.6	337	36.8	627	55.8	CHESTER	PA	44	52	118	25	38
32	17.5	57	29.7	77	38.0	CLARION	PA	69	28	117	24	09
94	22.5	148	35.8	225	52.0	CLEARFIELD	PA	59	45	130	30	30
59	33.8	56	31.2	107	56.0	CLINTON	PA	-8	79	66	07	58
45	16.8	85	30.4	165	53.6	COLUMBIA	PA	81	76	219	64	33
92	23.9	151	37.7	245	56.5	CRAWFORD	PA	58	50	137	33	39
108	23.9	259	45.7	409	57.2	CUMBERLAND	PA	91	25	140	35	41
290	30.5	520*	52.0	676	66.0	DAUPHIN	PA	70	27	116	24	64
728*	38.4	1223*	52.5	1762*	68.8	DELAWARE	PA	37	31	79	10	71
37	22.2	58	32.3	100	52.2	ELK	PA	45	61	135	32	30
329	31.1	596*	53.3	782	65.4	ERIE	PA	71	23	110	21	62
205	23.8	336	40.0	540	63.0	FAYETTE	PA	68	58	165	45	57
4	15.6	4	13.6	17	48.1	FOREST	PA	-13	255	208	60	23
64	17.5	154	36.2	279	55.0	FRANKLIN	PA	106	52	214	62	36
8	15.5	21	41.5	26	43.1	FULTON	PA	169	4	179	51	15
41	18.3	76	35.2	113	52.2	GREENE	PA	93	48	186	53	30
40	21.4	97	51.7	114	57.0	HUNTINGDON	PA	141	10	166	46	41
74	20.9	124	33.0	175	43.5	INDIANA	PA	58	32	108	21	15
39	15.3	95	37.6	91	35.3	JEFFERSON	PA	145	-6	130	30	07
14	18.6	29	37.7	37	41.0	JUNIATA	PA	102	9	120	26	13
352	27.2	571	44.1	791	59.9	LACKAWANNA	PA	62	36	120	25	49
300	25.6	472	35.5	788	51.1	LANCASTER	PA	39	44	99	17	28
147	28.3	243	45.6	337	60.0	LAWRENCE	PA	61	32	112	22	49
110	27.7	160	39.8	275	53.4	LEBANON	PA	44	34	93	15	33
265	25.3	502	42.0	767	58.3	LEHIGH	PA	66	39	131	30	44
521	27.4	684	35.2	1040	52.3	LUZERNE	PA	28	49	91	14	31
139	26.5	244	44.6	331	57.9	LYCOMING	PA	69	30	119	25	43
85	30.9	135	47.4	135	46.0	MC KEAN	PA	54	-3	49	04	19
155	27.3	259	44.0	356	56.1	MEPCER	PA	61	27	105	20	38
61	32.3	115	57.0	159	71.7	MIFFLIN	PA	77	26	122	26	76
59	30.8	96	43.5	182	60.6	MONROE	PA	41	39	97	16	50
565	29.3	1095	44.7	1660	56.4	MONTGOMERY	PA	53	26	93	15	39
18	19.5	33	36.3	42	45.0	MONTOUP	PA	66	24	131	31	18
290	30.9	451	43.7	728	66.0	NORTHAMPTON	PA	41	51	113	23	64
141	25.5	200	35.8	306	53.4	NORTHUMBERLAND	PA	40	49	109	21	33
31	25.4	67	49.7	90	57.9	PERRY	PA	96	17	128	29	43
3688*	44.5	4952*	63.5	5133*	76.2	PHILADELPHIA	PA	43	20	71	09	84
21	38.2	35	45.8	56	49.6	PIKE	PA	20	8	30	03	25
12	13.2	31	35.5	45	47.6	POTTER	PA	168	34	259	73	22
215	22.3	380	39.1	498	50.0	SCHUYLKILL	PA	75	28	124	27	26
14	12.5	25	19.7	62	43.7	SNYDER	PA	57	122	249	72	16
82	20.6	112	26.5	176	40.7	SOMERSET	PA	28	54	98	16	13
12	33.4	12	31.3	24	58.4	SULLIVAN	PA	-6	87	75	09	44
37	21.9	54	30.9	131	68.6	SUSQUEHANNA	PA	41	122	214	62	71
31	16.9	65	34.3	111	56.6	TIOGA	PA	103	65	235	69	39
21	20.6	29	25.0	67	51.8	UNION	PA	22	107	151	40	29
69	21.8	147	47.4	199	62.2	VENANGO	PA	118	31	186	53	54
45	18.4	89	34.9	111	43.0	WARREN	PA	90	23	134	32	15
317	30.7	520	48.5	739	66.5	WASHINGTON	PA	58	37	116	24	65
42	24.1	73	40.2	104	52.4	WAYNE	PA	67	30	117	24	31
350	22.5	745	42.8	1155	59.4	WESTMORELAND	PA	91	39	164	45	47
14	16.0	44	49.1	56	52.9	WYOMING	PA	207	8	232	67	32
252	24.3	441	36.7	674	48.7	YORK	PA	51	33	101	18	24
1336*	34.6	2227*	53.5	3243*	71.7	RHODE ISLAND	RI	54	34	107		
54	34.9	87	48.7	130	58.0	BRISTOL	RI	40	19	66	07	43

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
144	34.7	312*	58.7	518*	78.3	KENT	RI	69	33	126	28	86
95*	39.6	161*	59.9	246*	77.4	NEWPORT	RI	51	29	96	16	85
995*	35.0	1560*	53.5	2129*	71.5	PROVIDENCE	RI	53	34	104	19	76
48	23.0	107	41.9	220	65.8	WASHINGTON	RI	82	57	186	53	63
1361	27.4	2909	47.3	5543*	69.9	SOUTH CAROLINA	SC	73	46	155		
18	30.9	33	52.5	27	35.7	ABBEVILLE	SC	70	-32	15	02	07
41	26.3	119	57.2	252*	83.0	AIKEN	SC	117	45	215	63	91
7	39.1	5	24.8	26*	140.5	ALLENDALE	SC	-37	467	259	73	99
73	26.4	155	45.6	253	56.4	ANDERSON	SC	73	24	113	23	39
12	34.6	17	44.1	38	85.9	BAMBERG	SC	27	95	148	38	93
8	23.7	17	47.2	40	83.2	BARNWELL	SC	99	76	251	72	91
18*	52.8	30	57.6	71	60.9	BEAUFORT	SC	9	6	15	02	51
15	30.9	41	50.7	107*	91.1	BERKELEY	SC	64	79	195	56	96
8	38.4	10	41.5	13	46.3	CALHOUN	SC	8	12	21	02	20
171*	50.8	352*	80.5	479*	87.1	CHARLESTON	SC	58	8	71	09	94
20	20.0	48	39.6	96	70.3	CHEROKEE	SC	98	77	251	72	74
14	20.2	26	32.5	72	75.4	CHESTER	SC	61	132	273	76	82
18	20.9	35	38.3	62	59.7	CHESTERFIELD	SC	83	56	166	53	48
6	15.7	25	56.6	37	67.0	CLARENDON	SC	261	18	328	84	67
21	33.3	33	47.0	74*	92.0	COLLETON	SC	41	96	177	50	96
32	31.0	41	38.6	101	70.4	DARLINGTON	SC	25	82	127	29	74
12	21.8	32	49.3	52	70.1	DILLON	SC	126	42	221	65	73
19	41.1	25	44.8	78*	86.9	DORCHESTER	SC	9	94	111	22	94
12	38.8	12	36.3	18	45.3	EDGEFIELD	SC	-6	25	17	02	18
9	24.9	17	40.6	28	62.0	FAIRFIELD	SC	63	53	149	39	54
46	29.3	102	52.7	205*	86.5	FLORENCE	SC	80	64	195	57	93
14	36.6	28	47.7	71	79.3	GEORGETOWN	SC	30	66	117	24	87
141	26.0	327	47.9	577	64.6	GREENVILLE	SC	85	35	149	38	61
27	24.5	68	46.0	142*	79.7	GREENWOOD	SC	88	73	226	66	88
12	36.6	19	52.5	46*	106.8	HAMPTON	SC	43	103	192	55	99
17	11.3	70	36.8	192	67.8	HORRY	SC	227	84	503	94	69
5	28.5	11	48.7	18	69.9	JASPER	SC	71	44	145	37	73
18	24.4	28	36.2	85*	87.4	KERSHAW	SC	48	142	258	73	94
14	14.2	35	32.4	90	56.7	LANCASTER	SC	129	75	299	81	40
22	17.4	58	40.5	113	66.9	LAURENS	SC	132	65	284	78	67
7	20.1	13	39.3	29	78.1	LEE	SC	95	99	288	79	86
31	20.0	81	38.1	241	72.7	LEXINGTON	SC	91	91	264	75	78
4	22.7	10	57.3	17	100.0	MC CORMICK	SC	153	75	342	86	98
11	18.9	22	35.9	60*	88.7	MARION	SC	90	147	369	88	95
6	10.1	26	44.9	51	70.4	MARLBORO	SC	343	57	595	96	74
26	30.6	44	42.2	68	57.2	NEWBERRY	SC	38	35	87	13	41
24	19.8	44	30.4	126	69.8	OCONEE	SC	53	130	252	72	73
42	40.6	60	45.9	110	65.9	ORANGEBURG	SC	13	43	62	07	64
29	20.2	66	36.9	128	51.9	PICKENS	SC	82	41	157	42	30
122	33.8	234	52.0	377	67.1	RICHLAND	SC	54	29	99	17	67
10	24.3	28	57.0	32	55.0	SALUDA	SC	135	-4	126	29	36
93	21.3	228	43.6	399	60.5	SPARTANBURG	SC	104	39	184	53	50
31	38.9	57	50.5	101	73.1	SUMTER	SC	30	45	88	13	79
27	32.2	41	42.7	63	65.8	UNION	SC	32	54	104	19	64
12	23.2	22	38.9	68*	108.4	WILLIAMSBURG	SC	67	179	366	88	99
36	22.7	114	51.4	210*	73.8	YORK	SC	127	44	226	66	80
622	19.1	1022	30.2	1583	45.5	SOUTH DAKOTA	SD	58	50	138		
7	26.7	9	32.4	9	35.2	AURORA	SD	21	9	32	03	07
20	18.5	37	34.3	62	57.0	BEADLE	SD	86	66	209	61	41
5	39.0	3	25.6	4	32.1	BENNETT	SD	-34	25	-18	00	05
9	16.5	15	28.8	35	59.2	BON HOMME	SD	75	105	259	73	47
11	12.6	24	24.6	38	37.1	BROOKINGS	SD	96	51	195	57	08
41	26.6	53	32.3	76	44.1	BROWN	SD	21	37	66	07	16
3	10.0	11	34.7	18	55.8	BRULE	SD	247	61	460	93	38
2	45.9			2	118.3	BUFFALO	SD			158	42	99
12	28.7	12	27.8	34	75.0	BUTTE	SD	-3	169	161	44	82
6	46.6	6	47.7	8	51.0	CAMPBELL	SD	2	7	9	01	28
12	21.3	20	36.3	20	36.6	CHARLES MIX	SD	71	1	72	09	08
12	26.1	13	28.6	20	46.4	CLARK	SD	10	62	78	10	20
2	3.5	17	34.7	18	39.2	CLAY	SD	883	13	1011	99	11
14	15.7	30	28.2	39	36.1	CODINGTON	SD	79	28	129	29	08
4	18.5	11	60.6	6	56.5	CORSON	SD	228	-7	205	59	39
8	27.7	9	31.3	11	36.6	CUSTER	SD	13	17	32	03	08
25	29.6	31	36.0	56	62.3	DAVISON	SD	22	73	110	21	55
5	7.3	16	23.9	24	40.2	DAY	SD	226	68	448	92	12
7	18.1	8	18.9	12	32.6	DEUEL	SD	5	72	81	11	05
2	11.4	7	46.7	9	63.0	DEWEY	SD	311	35	455	92	57
4	16.0	8	30.0	13	43.8	DOUGLAS	SD	88	46	174	49	16
5	21.8	16	49.6	18	48.9	EDMUNDS	SD	128	-2	124	28	24
23	28.3	32	41.7	34	50.7	FALL RIVER	SD	47	22	79	10	28
4	16.1	6	24.9	9	35.1	FAULK	SD	55	41	117	25	07
7	12.4	15	28.4	23	41.5	GRANT	SD	129	46	234	68	13
5	12.3	18	42.2	23	49.6	GREGORY	SD	242	18	303	81	25
5	26.6	6	39.6	6	40.0	HAAKON	SD	49	1	51	05	12
10	25.1	11	27.1	16	37.9	HAMLIN	SD	8	40	51	05	09
6	17.7	10	29.8	8	24.4	HAND	SD	68	-18	38	03	02
4	14.8	5	21.4	10	46.0	HANSON	SD	44	115	210	61	19
1	7.7	4	32.9	5	54.7	HARDING	SD	327	67	611	96	36
3	7.2	18	38.0	28	55.3	HUGHES	SD	427	46	666	97	37
15	26.0	12	18.4	22	28.0	HUTCHINSON	SD	-29	52	8	01	03
2	12.8	6	38.6	8	52.5	HYDE	SD	201	36	309	82	31
1	9.2	9	76.3	4	33.3	JACKSON	SD	727	-56	261	74	06
6	25.1	8	35.5	9	48.6	JERAULD	SD	41	37	94	15	23
		5	46.0	6	59.4	JONES	SD		29			47
9	16.6	10	16.0	22	37.2	KINGSBURY	SD	-3	132	124	27	09
15	23.8	14	20.2	26	38.1	LAKE	SD	-15	89	61	06	09
11	13.7	20	25.8	42	49.1	LAWRENCE	SD	89	90	259	73	24
8	11.3	13	17.6	36	46.1	LINCOLN	SD	56	162	309	82	19
3	12.4	6	28.0	9	49.2	LYMAN	SD	126	76	298	80	25
5	10.5	15	31.4	23	49.4	MC COOK	SD	198	58	369	88	25
9	32.0	10	31.2	13	40.9	MC PHERSON	SD	-2	31	28	03	13

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PEPCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	17.8	10	25.7	13	32.8	MARSHALL	SD	44	28	84	12	05
19	25.7	17	26.0	36	50.4	MEADE	SD	1	94	96	16	27
3	34.7	3	28.7	3	31.7	MELLETTE	SD	-17	10	-8	01	05
7	20.7	8	24.6	12	125.7	MINER	SD	19	412	506	94	99
76	21.8	153	39.1	221	51.0	MINNEHAHA	SD	79	31	134	32	28
8	17.8	12	25.6	21	45.3	MOODY	SD	43	77	154	41	18
36	23.1	54	27.1	123	54.0	PENNINGTON	SD	17	99	134	32	34
3	9.2	4	14.7	9	30.4	PERKINS	SD	60	107	231	67	04
4	16.8	9	35.8	10	38.6	POTTER	SD	113	8	130	30	10
8	10.9	10	13.3	20	26.9	ROBERTS	SD	22	103	148	38	03
3	10.0	10	30.5	10	42.1	SANBORN	SD	283	9	319	84	14
11	16.4	24	35.3	26	42.6	SPINK	SD	115	21	159	43	14
2	18.1	4	31.6	9	81.5	STANLEY	SD	74	158	350	87	90
1	7.0	1	5.6	5	41.7	SULLY	SD	-20	647	495	94	14
5	57.1	1	9.6	2	20.1	TODD	SD	-83	109	-65	00	01
11	24.7	15	38.2	29	66.6	TRIPP	SD	54	74	169	47	66
16	22.8	15	21.7	23	28.2	TURNER	SD	-5	30	24	02	03
8	13.4	23	38.0	35	56.0	UNION	SD	184	47	319	84	38
11	33.0	8	18.8	18	39.7	WALWORTH	SD	-43	111	20	02	11
14	14.3	30	29.0	43	44.6	YANKTON	SD	102	54	212	62	17
1	15.8	2	40.5	1	17.1	ZIEBACH	SD	156	-58	8	01	01
2799	23.4	6085	43.3	11492*	69.1	TENNESSEE	TN	85	60	195		
39	21.2	112	51.5	215*	76.1	ANDERSON	TN	143	48	259	73	84
21	21.6	30	26.9	80	62.4	BEDFORD	TN	25	132	189	55	55
14	24.8	37	55.9	54	68.6	BENTON	TN	125	23	177	50	71
5	14.6	8	22.4	20	49.2	BLEDSOE	TN	53	120	236	69	24
35	17.0	104	38.8	204	61.3	BLOUNT	TN	128	58	261	74	52
31	24.2	51	30.8	154	69.0	BRADLEY	TN	27	124	185	53	71
32	26.6	74	57.4	157*	97.8	CAMPBELL	TN	116	70	267	75	98
5	12.8	12	27.8	29	57.9	CANNON	TN	118	108	353	87	43
15	12.8	45	34.9	87	60.6	CARROLL	TN	173	74	375	89	50
20	12.7	62	33.0	131	57.4	CARTER	TN	159	74	351	87	42
5	12.5	26	49.2	49	68.2	CHEATHAM	TN	294	39	446	92	70
9	21.4	12	26.7	31	58.3	CHESTER	TN	25	118	172	48	44
21	23.2	63*	66.0	83	73.3	CLAIBORNE	TN	184	11	215	63	79
6	17.7	5	14.4	26	64.2	CLAY	TN	-19	347	263	74	60
12	12.7	30	29.2	68	56.9	COCKE	TN	131	95	349	87	40
19	22.1	51	42.2	100	62.8	COFFEE	TN	91	49	184	53	56
12	19.9	32	46.4	60	80.9	CROCKETT	TN	133	74	306	82	89
7	8.5	33	34.5	81	62.7	CUMBERLAND	TN	306	82	639	97	56
373*	33.8	769*	57.9	1210*	78.9	DAVIDSON	TN	71	36	133	32	87
4	9.2	9	19.9	31	49.1	DECATUR	TN	115	147	431	91	24
7	12.7	19	32.5	39	55.0	DE KALB	TN	156	70	333	85	36
10	10.8	27	26.9	86	67.9	DICKSON	TN	149	152	528	95	69
29	21.8	76	55.7	111	74.2	DYER	TN	155	33	240	70	80
6	16.7	10	23.0	24	43.6	FAYETTE	TN	38	90	162	44	15
8	16.3	16	26.1	49	71.6	FENTRESS	TN	61	174	340	86	76
13	14.7	44	39.4	64	62.2	FRANKLIN	TN	167	58	322	84	54
35	18.2	86	40.5	152	66.1	GIBSON	TN	123	63	263	74	64
12	11.7	42	40.9	72	62.5	GILES	TN	249	53	432	92	55
9	17.5	18	28.0	44	58.6	GRAINGER	TN	60	109	235	69	45
26	15.6	64	33.5	142	59.8	GREENE	TN	114	79	282	78	48
4	8.1	13	25.8	19	33.8	GRUNDY	TN	219	31	319	84	06
16	16.5	48	37.0	106	66.0	HAMBLEN	TN	124	78	299	81	64
226	32.0	437*	52.3	736*	74.8	HAMILTON	TN	64	43	134	32	81
2	5.4	11	30.6	18	52.6	HANCOCK	TN	463	72	868	98	31
13	17.8	20	24.1	55	62.9	HARDEMAN	TN	35	161	253	72	56
13	17.0	30	34.4	67	63.9	HARDIN	TN	103	86	276	77	59
20	16.7	39	27.5	106	61.5	HAWKINS	TN	64	124	268	75	52
11	25.5	25	51.5	51*	90.5	HAYWOOD	TN	102	76	254	73	96
13	17.7	33	38.8	64	65.1	HENDERSON	TN	119	68	268	75	62
8	6.7	47	36.9	86	57.7	HENRY	TN	455	56	768	98	43
11	19.5	19	30.4	50	74.8	HICKMAN	TN	56	146	284	78	82
6	25.1	5	15.6	23	60.7	HOUSTON	TN	-38	290	142	35	50
13	25.2	25	39.8	68*	92.5	HUMPHREYS	TN	58	132	267	75	96
4	7.9	11	22.3	38	67.0	JACKSON	TN	182	200	746	97	67
15	19.1	28	27.3	62	50.5	JEFFERSON	TN	43	85	164	45	27
3	5.5	17	28.8	33	50.1	JOHNSON	TN	426	74	814	98	26
241	27.6	489	47.8	922*	78.4	KNOX	TN	73	64	184	53	86
13	40.4	12	39.7	23	71.7	LAKE	TN	-2	61	77	10	76
24	35.6	39	53.2	71	81.5	LAUDERDALE	TN	49	53	129	29	90
27	22.1	40	29.1	114	72.0	LAWRENCE	TN	32	148	226	66	77
6	28.2	17	56.3	32	81.5	LEWIS	TN	100	45	189	54	90
25	26.6	30	26.7	73	58.7	LINCOLN	TN	0	120	121	26	45
18	19.2	50	44.4	86	64.4	LOUDON	TN	131	45	235	68	60
26	22.0	52	34.0	108	60.2	MC MINN	TN	55	77	174	49	49
17	19.2	42	45.1	56	52.2	MC NAIRY	TN	135	16	172	48	30
7	11.0	10	13.8	47	59.1	MACON	TN	25	330	436	92	46
50	24.7	124	56.2	184	74.4	MADISON	TN	128	32	202	58	81
19	23.9	26	31.1	71	73.0	MARION	TN	30	135	206	60	79
18	22.9	38	45.9	79*	86.6	MARSHALL	TN	100	89	278	77	94
30	20.4	68	41.0	136	70.6	MAURY	TN	101	72	246	71	74
4	19.2	10	45.8	13	44.1	MEIGS	TN	139	-4	130	30	16
7	8.0	25	23.9	74	61.0	MONROE	TN	199	155	664	97	51
29	23.7	45	27.1	128	63.1	MONTGOMERY	TN	14	133	166	46	57
1	6.7	8	42.5	12	60.3	MOORE	TN	530	42	794	98	50
12	19.4	20	29.9	64*	89.4	MORGAN	TN	54	199	360	87	95
26	19.5	53	36.9	112	69.2	OBION	TN	89	87	254	73	72
11	15.9	21	27.3	43	48.5	OVERTON	TN	72	77	205	59	23
4	14.4	16	46.0	29	82.4	PERRY	TN	220	79	473	93	90
1	4.8	7	37.7	11	49.2	PICKETT	TN	679	30	915	98	25
6	12.8	25	46.2	42	68.8	POLK	TN	261	49	438	92	71
32	26.2	58	40.0	105	56.4	PUTNAM	TN	53	41	115	24	39
12	19.7	28	38.6	58	60.8	RHEA	TN	95	58	208	60	51
39	31.3	72	45.8	142	71.5	ROANE	TN	46	56	128	29	76
22	19.7	36	28.2	88	58.2	ROBERTSON	TN	43	107	195	57	44
20	13.0	67	35.0	154	60.7	RUTHERFORD	TN	169	73	366	68	51
10	15.5	18	25.9	63	81.7	SCOTT	TN	68	215	428	91	90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
3	13.3	7	27.9	26	79.5	SEQUATCHIE	TN	110	165	498	94 87
15	15.0	43	34.9	104	63.0	SEVIER	TN	132	81	319	84 56
481*	38.3	973*	63.6	1462*	83.9	SHELBY	TN	66	32	119	25 92
10	15.1	14	19.1	34	44.0	SMITH	TN	26	131	191	55 16
5	12.5	18	39.6	27	55.0	STEWART	TN	217	39	340	86 36
91	26.3	202	44.0	367	64.2	SULLIVAN	TN	68	46	145	37 60
21	15.5	78	39.7	176	64.7	SUMNER	TN	155	63	316	83 61
21	30.5	32	39.1	55	56.9	TIPTON	TN	28	46	87	12 40
7	33.0	14	61.1	21	82.3	TROUSDALE	TN	85	35	149	39 90
10	16.5	13	19.6	67	81.1	UNICOI	TN	19	315	392	90 89
6	16.0	12	27.8	26	53.0	UNION	TN	74	90	231	67 32
1	7.0	7	38.7	8	39.0	VAN BUREN	TN	450	1	456	92 11
18	18.2	35	29.2	78	54.4	WARREN	TN	61	86	199	57 35
64	21.2	143	42.3	245	64.7	WASHINGTON	TN	99	53	205	59 61
8	16.0	19	31.7	42	64.5	WAYNE	TN	99	103	304	82 61
18	12.3	45	29.1	92	54.2	WEAKLEY	TN	136	86	339	86 34
6	7.4	28	34.3	49	51.8	WHITE	TN	363	51	598	96 30
16	18.3	43	36.0	101	59.7	WILLIAMSON	TN	97	66	226	66 48
23	19.9	38	27.5	117	62.8	WILSON	TN	38	129	216	63 56
8444	27.7	18188*	46.6	30514*	68.0	TEXAS	TX	76	40	146	
38	31.1	67	50.9	103	68.2	ANDERSON	TX	64	34	120	25 70
6	19.2	14	35.1	34	61.6	ANDREWS	TX	83	133	325	84 90
49	32.0	92	49.5	177*	76.0	ANGELINA	TX	55	53	137	34 64
13	41.4	21	42.3	49	67.6	ARANSAS	TX	2	60	63	07 68
7	20.0	13	38.2	15	40.4	ARCHER	TX	91	6	102	18 12
		9	65.9	5	36.4	ARMSTRONG	TX		-45		08
15	20.0	46	50.7	68	62.1	ATASCOSA	TX	154	22	211	61 54
14	18.3	19	21.0	50	54.3	AUSTIN	TX	15	159	196	57 55
8	27.2	14	38.5	17	48.2	BAILEY	TX	42	25	77	10 23
11	40.3	13	39.8	27	58.7	BANDERA	TX	-1	47	46	04 45
22	26.3	35	39.8	71	70.1	BASTROP	TX	51	76	166	46 73
13	36.8	6	15.9	24	65.3	BAYLOR	TX	-57	312	78	10 62
20	30.4	38	48.6	73*	85.1	BEE	TX	60	75	180	51 92
64	22.2	157	45.5	257	60.6	BELL	TX	105	33	173	49 50
530	27.8	1165	48.8	1879	65.8	BEXAR	TX	76	35	137	33 64
8	35.8	18	63.7	22	73.2	BLANCO	TX	78	15	105	19 79
		3	64.9	1	16.3	BORDEN	TX		-75		01
14	17.2	38	41.0	58	55.6	BOSQUE	TX	139	36	223	65 37
46	20.6	142	55.4	226*	76.4	BOWIE	TX	169	38	272	76 84
51	30.0	141	51.8	320*	81.5	BRAZORIA	TX	73	57	172	48 90
26	23.1	51	37.0	111	64.8	BRAZOS	TX	60	75	181	52 61
3	13.2	9	36.8	16	52.7	BREWSTER	TX	179	43	301	81 31
2	13.5	3	17.0	13	79.4	BRISCOE	TX	26	367	467	94 87
5	22.5	5	14.5	25	72.7	BROOKS	TX	-35	400	224	65 78
44	28.3	75	46.9	117	66.3	BROWN	TX	66	41	134	32 65
10	20.0	21	37.2	26	45.2	BURLESON	TX	86	21	126	28 18
10	18.4	44	57.0	97	83.0	BURNET	TX	210	46	352	87 91
17	21.0	31	35.9	59	62.0	CALDWELL	TX	71	73	195	56 54
9	24.3	20	40.9	57*	93.0	CALHOUN	TX	68	128	283	78 96
9	16.9	23	39.1	40	58.0	CALLAHAN	TX	131	48	243	70 43
89	23.0	191	38.4	362	57.4	CAMERON	TX	67	49	149	39 42
5	16.9	18	54.6	31	61.4	CAMP	TX	224	49	383	89 90
5	19.7	10	31.1	13	34.7	CARSON	TX	57	12	76	10 06
26	29.4	60	57.9	87	69.3	CASS	TX	97	20	136	33 72
4	15.2	8	21.3	15	46.9	CASTRO	TX	41	120	209	61 21
12	35.4	26	66.3	55*	106.2	CHAMBERS	TX	88	60	200	58 99
42	27.0	48	28.3	132	72.1	CHEROKEE	TX	5	155	167	46 77
13	25.0	27	50.2	45	91.6	CHILDRESS	TX	101	82	267	75 96
8	15.8	25	47.3	32	54.2	CLAY	TX	200	15	243	70 34
		11	50.3	9	40.2	COCHRAN	TX		-20		12
7	38.3	6	27.8	16	62.3	COKE	TX	-27	124	63	07 55
12	14.0	26	28.4	65	80.3	COLEMAN	TX	103	182	473	93 68
66	31.8	106	44.1	180	57.0	COLLIN	TX	38	29	79	10 41
5	12.9	23	72.4	12	39.7	COLLINGSWORTH	TX	460	-45	208	60 12
19	26.8	25	31.1	45	47.6	COLORADO	TX	16	53	78	10 22
11	13.2	30	27.1	85	48.5	COMAL	TX	105	79	267	75 23
22	22.2	41	46.2	48	52.2	COMANCHE	TX	108	13	135	32 30
8	32.2	8	34.0	7	25.5	CONCHO	TX	5	-25	-21	00 02
17	15.6	68	56.0	92	66.2	COOKE	TX	260	18	325	84 65
18	21.2	35	35.8	55	50.6	CORYELL	TX	69	41	139	34 27
9	41.5	16	70.1	10	47.7	COTTLE	TX	69	-32	15	02 22
5	25.3	7	59.4	9	45.9	CRANE	TX	135	-23	82	11 19
3	36.0	8	51.2	15	91.9	CROCKETT	TX	42	80	155	41 96
6	15.0	13	30.8	17	41.8	CROSBY	TX	105	36	178	51 14
1	10.9	5	54.1	2	16.5	CULBERSON	TX	397	-70	51	05 01
3	8.9	14	42.4	13	39.9	DALLAM	TX	376	-6	348	86 12
834*	34.6	1872*	56.7	3156*	78.4	DALLAS	TX	64	38	126	28 66
13	20.2	23	30.9	44	58.6	DAWSON	TX	53	90	191	55 45
11	31.6	18	32.0	26	59.7	DEAF SMITH	TX	1	24	26	02 11
9	20.5	23	59.3	35	83.1	DELTA	TX	190	40	306	82 91
45	23.9	92	40.2	166	58.3	DENTON	TX	68	45	144	36 44
27	27.4	49	43.8	72	60.3	DE WITT	TX	60	38	120	26 49
10	32.6	14	45.2	17	62.2	DICKENS	TX	39	38	91	14 54
1	2.9	8	23.8	21	49.6	DIMMIT	TX	719	109	1608	99 25
4	11.8	8	25.9	21	63.5	DONLEY	TX	119	145	437	92 58
8	19.3	26	45.5	19	30.6	DUVAL	TX	135	-33	58	06 04
48	35.2	54	39.5	85	59.2	EASTLAND	TX	12	50	68	08 47
47	32.3	131	54.6	243*	70.8	ECTOR	TX	69	30	119	25 75
2	17.0	5	46.8	10	95.2	EDWARDS	TX	176	104	461	93 97
45	24.6	88	43.3	127	57.0	ELLIS	TX	76	32	132	31 41
166	26.4	347	41.1	566	57.4	EL PASO	TX	55	40	117	24 42
25	23.0	64	50.6	82	58.5	ERATH	TX	120	16	154	41 45
21	21.1	41	39.2	76	75.9	FALLS	TX	86	94	259	73 84
34	21.0	67	39.5	96	57.4	FANNIN	TX	68	45	174	49 42
26	19.9	39	27.7	63	42.7	FAYETTE	TX	39	54	115	23 14
6	13.8	15	33.8	19	45.0	FISHER	TX	145	33	226	66 18
9	17.7	14	25.6	20	37.4	FLOYD	TX	45	46	111	22 09
6	28.4	6	30.4	14	80.0	FOARD	TX	7	163	182	52 88

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
24	22.3	57	39.2	128	65.2	FORT BEND TX	76	66	192	56	62
5	14.7	12	31.5	26	59.8	FRANKLIN TX	115	90	307	82	48
11	19.1	23	42.3	57	79.6	FREESTONE TX	121	88	316	83	87
9	26.2	26	57.9	20	41.6	FRIO TX	121	-28	59	06	13
7	19.2	10	22.8	18	36.5	GAINES TX	19	60	90	13	08
171*	44.1	325*	66.0	511*	84.9	GALVESTON TX	50	29	92	14	92
4	14.7	15	56.5	19	69.0	GARZA TX	284	22	369	88	71
9	16.2	25	33.8	46	49.4	GILLESPIE TX	108	46	205	59	25
2	38.8			5	97.1	GLASSCOCK TX			150	39	97
6	22.4	12	42.6	17	65.4	GOLIAD TX	90	53	192	56	63
29	33.9	36	39.1	68	73.5	GONZALES TX	15	68	117	24	79
28	26.2	77	62.7	112*	81.0	GRAY TX	139	29	209	61	69
91	27.2	196	51.7	303	70.9	GRAYSON TX	90	37	161	44	75
75	34.2	155*	59.1	203*	81.1	GREGG TX	73	37	137	33	89
18	34.1	28	52.9	46	79.5	GRIMES TX	55	50	133	31	87
22	22.2	69	51.6	98	56.7	GUADALUPE TX	132	10	155	41	40
16	12.9	43	30.5	63	42.2	HALE TX	136	38	227	66	14
9	21.9	23	60.2	29	78.6	HALL TX	175	31	259	73	86
17	25.7	28	49.7	42	62.6	HAMILTON TX	93	26	144	36	55
3	21.3	6	25.1	18	63.9	HANSFORD TX	18	155	200	58	59
10	21.5	21	44.8	30	70.3	HARDEMAN TX	108	57	226	66	74
27	31.3	68*	63.1	113	75.4	HARDIN TX	101	19	141	35	83
1172*	41.4	2512*	62.9	4206*	83.9	HARRIS TX	52	34	103	19	92
27	23.2	74	55.7	84	52.2	HARRISON TX	140	-6	125	28	30
		6	55.3	10	56.6	HARTLEY TX		2			39
14	23.1	23	36.5	31	54.4	HASKELL TX	58	49	136	33	35
22	30.8	35	41.1	62	58.8	HAYS TX	34	43	91	14	46
2	13.1	10	56.3	5	27.9	HEMPHILL TX	330	-50	113	22	03
26	24.8	61	45.5	137	66.0	HENDERSON TX	83	45	166	46	64
92	19.1	231	38.1	361	43.9	HIDALGO TX	99	15	130	30	16
38	25.0	65	44.6	97	59.2	HILL TX	79	33	137	33	47
7	10.8	36	45.6	52	57.4	HOCKLEY TX	323	26	432	92	42
6	17.7	21	47.8	49	61.3	HOOD TX	170	28	246	71	52
21	17.3	49	41.8	94	71.1	HOPKINS TX	142	70	312	83	75
15	19.0	38	50.8	53	57.4	HOUSTON TX	167	13	201	58	42
34	27.8	72	48.8	112	72.4	HOWARD TX	76	48	161	43	77
2	17.6	1	11.2	8	76.5	HUDSPETH TX	-37	585	335	85	84
33	17.4	82	39.3	158	63.8	HUNT TX	126	62	267	75	58
21	23.8	45	35.8	78	61.1	HUTCHINSON TX	50	71	157	42	52
5	61.4	4	60.6	7	81.1	IRION TX	-1	34	32	03	89
12	27.6	23	47.8	30	61.0	JACK TX	73	28	121	26	51
11	23.6	30	57.6	39	67.9	JACKSON TX	144	18	187	54	69
21	26.1	48	48.8	93	72.1	JASPER TX	87	48	176	50	77
1	10.4	1	9.6	8	76.3	JEFF DAVIS TX	-8	699	632	96	84
257*	41.5	479*	63.4	722*	84.5	JEFFERSON TX	53	33	104	19	92
8	45.7	9	43.5	7	34.2	JIM HOGG TX	-5	-21	-25	00	06
29	28.0	45	38.8	61	44.8	JIM WELLS TX	39	15	60	06	17
50	27.7	93	44.9	197*	75.4	JOHNSON TX	62	68	173	48	82
26	24.9	54	49.6	66	59.3	JONES TX	99	20	138	34	47
13	19.9	24	34.5	45	64.6	KARNES TX	74	87	225	66	61
31	23.3	57	39.7	119	73.5	KAUFMAN TX	71	85	216	63	79
10	28.2	26	60.7	33	60.7	KENDALL TX	115	0	115	24	51
2	68.9	1	33.5			KENEDY TX	-51				
1	8.8	2	22.2	5	58.1	KENT TX	152	161	558	95	43
17	17.9	65	48.1	137	74.5	KERR TX	169	55	316	83	81
11	40.6	17	68.3	17	58.5	KIMBLE TX	68	-14	44	04	45
				1	49.2	KING TX					24
1	7.9	2	17.4	2	22.6	KINNEY TX	120	30	185	53	02
20	33.7	36	46.3	56	64.4	KLEBERG TX	37	39	91	14	60
15	35.3	13	30.3	27	71.2	KNOX TX	-14	135	102	18	75
46	26.4	90	49.5	143	72.8	LAMAR TX	87	47	176	50	78
20	23.2	21	22.6	49	53.1	LAMB TX	-3	135	129	29	32
8	14.6	31	54.1	41	64.4	LAMPASAS TX	271	19	342	86	60
13	50.8	11	42.9	10	41.3	LA SALLE TX	-16	-4	-19	00	13
24	21.7	30	24.8	66	49.7	LAVACA TX	14	100	129	29	25
7	15.1	23	45.9	32	58.9	LEE TX	204	28	291	79	46
17	36.9	17	37.9	50*	95.5	LEON TX	3	152	159	42	97
35	34.4	49	38.0	124	75.0	LIBERTY TX	10	97	118	25	82
28	27.6	47	48.0	84	80.5	LIMESTONE TX	74	68	192	56	89
1	5.6	5	26.3	7	34.4	LIPSCOMB TX	371	31	516	94	06
6	16.0	10	27.0	25	54.8	LIVE OAK TX	69	103	243	70	36
15	41.6	30	49.3	70	76.1	LLANO TX	19	54	83	11	84
		1	68.3			LOVING TX					
77	22.7	188	39.3	318	55.3	LUBBOCK TX	73	41	143	36	37
17	40.4	14	31.5	19	46.3	LYNN TX	-22	47	15	02	20
18	30.9	41	68.9	37	55.9	MC CULLOCH TX	123	-19	81	11	38
145	27.0	268	43.4	469	68.0	MC LENNAN TX	61	57	152	40	69
1	14.9	3	44.4	4	62.1	MC MULLEN TX	198	40	317	83	54
10	30.5	15	43.5	40	98.2	MADISON TX	43	126	222	65	98
12	50.8	15	50.2	22	60.1	MARION TX	-1	20	18	02	49
2	9.6	3	12.8	12	56.0	MARTIN TX	32	339	481	93	38
3	10.7	5	16.1	14	43.5	MASON TX	50	170	306	82	15
28	37.8	63*	63.8	81	69.6	MATAGORDA TX	68	9	84	12	72
9	25.1	21	45.1	34	48.8	MAVERICK TX	80	8	95	15	24
14	17.8	45	46.5	66	59.0	MEDINA TX	161	27	231	67	46
5	26.9	10	49.6	16	94.2	MENARD TX	84	90	250	72	97
30	35.2	76	45.2	121	56.5	MIDLAND TX	29	25	61	06	39
19	17.3	48	40.6	82	68.2	MILAM TX	135	68	294	80	70
12	28.2	16	39.2	21	43.1	MILLS TX	39	10	53	05	15
11	19.9	16	29.9	41	70.5	MITCHELL TX	50	136	253	72	74
11	10.9	48	45.9	92	77.0	MONTAGUE TX	319	68	604	96	85
38	41.0	79	49.7	232*	74.7	MONTGOMERY TX	21	50	82	11	81
11	23.6	15	31.3	32	60.6	MOORE TX	33	93	157	42	50
8	20.9	31	66.3	42	74.5	MORRIS TX	217	12	256	73	81
6	30.8	11	51.5	11	62.6	MOTLEY TX	67	22	103	19	55
20	19.4	62	48.5	114	75.6	NACOGDOCHES TX	150	56	290	79	83
39	23.6	77	46.2	120	64.8	NAVARRO TX	96	40	175	49	61
8	20.0	25	57.1	24	45.8	NEWTON TX	185	-20	128	29	19
13	15.2	43	47.6	55	59.5	NOLAN TX	213	25	290	79	48
172	31.3	384*	54.4	535	66.8	NUECES TX	74	23	114	23	66

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	16.4	14	41.8	22	58.9	OCHILTREE TX	155	41	260	74	46
		3	34.8	4	36.2	OLDHAM TX		4			08
45	32.6	119*	58.7	224*	68.5	ORANGE TX	80	51	171	48	95
31	31.0	56	50.7	92	68.9	PALO PINTO TX	63	36	122	27	71
18	27.2	33	43.4	65	75.1	PANOLA TX	60	73	176	50	82
24	20.0	68	46.9	117	61.7	PARKER TX	135	31	209	61	53
4	17.9	11	33.5	17	38.8	PARMER TX	87	16	117	24	10
6	18.4	8	20.9	21	46.9	PECOS TX	14	124	155	41	21
21	36.9	28	41.8	80	71.9	POLK TX	14	72	95	15	76
102	32.1	197	53.6	262	66.8	POTTER TX	67	25	108	21	66
1	3.6	3	13.1	4	13.3	PRESIDIO TX	261	2	266	75	00
4	21.9	9	42.8	14	45.7	RAINS TX	96	7	109	21	19
11	14.4	45	32.6	100	50.1	RANDALL TX	126	54	248	71	27
3	31.5	6	63.2	13*	155.5	REAGAN TX	101	146	393	90	99
3	26.8	7	57.0	12	75.7	REAL TX	113	33	183	52	83
14	16.1	45	51.9	62	69.7	RED RIVER TX	222	34	332	85	73
8	27.6	15	28.9	22	46.7	REEVES TX	5	62	69	08	20
10	30.1	17	46.6	29	63.9	REFUGIO TX	55	37	112	22	59
		4	129.8	4	74.7	ROBERTS TX		-42			81
13	19.9	31	49.1	47	68.3	ROBERTSON TX	146	39	243	70	70
5	16.5	14	45.3	28	66.5	ROCKWALL TX	174	47	303	81	65
17	21.4	34	40.8	42	51.5	RUNNELS TX	91	26	141	35	29
28	18.3	78	45.0	121	62.0	RUSK TX	146	38	239	70	54
6	17.6	18	50.2	38	71.0	SABINE TX	185	42	304	82	75
4	15.5	11	33.5	23	57.2	SAN AUGUSTINE TX	117	70	269	76	41
2	11.4	12	51.4	24	54.5	SAN JACINTO TX	351	6	379	89	35
24	18.6	91	56.2	140	73.2	SAN PATRICIO TX	202	30	293	80	79
16	31.7	23	44.2	28	57.9	SAN SABA TX	39	31	82	11	43
1	9.9	3	22.7	4	25.6	SCHLEICHER TX	129	13	158	42	02
20	29.5	33	42.4	50	60.1	SCURRY TX	44	42	104	19	49
9	34.0	17	63.3	22	85.0	SHACKELFORD TX	86	34	150	39	92
32	30.9	47	45.1	81	70.1	SHELBY TX	46	56	127	29	73
4	32.1	4	34.6	7	45.8	SHERMAN TX	8	32	43	04	19
77	28.5	187*	56.9	343*	79.1	SMITH TX	100	39	178	50	87
4	24.6	11	52.8	9	43.3	SOMERVELL TX	114	-18	76	10	15
5	10.3	24	38.5	26	31.8	STARR TX	274	-18	209	61	05
16	29.9	31	49.2	43	73.7	STEPHENS TX	64	50	146	37	80
3	49.2	3	48.4	1	23.8	STERLING TX	-2	-51	-52	00	02
3	19.9	8	50.1	12	70.6	STONEWALL TX	152	41	256	73	74
4	32.4	10	64.8	11	64.3	SUTTON TX	100	-1	99	17	60
7	18.2	14	30.9	27	56.4	SWISHER TX	70	82	210	61	39
489*	32.4	1105*	55.5	1948*	77.2	TARRANT TX	71	39	138	34	85
63	22.0	138	38.9	236	58.4	TAYLOR TX	77	50	166	46	44
3	25.2	7	63.5	5	60.4	TERRELL TX	153	-5	140	35	50
9	18.5	10	18.5	44	72.2	TERRY TX	0	289	291	79	77
2	10.6	6	28.7	7	31.2	THROCKMORTON TX	172	9	195	56	04
15	19.7	37	42.4	73	73.5	TITUS TX	116	73	274	76	79
65	26.0	145	50.1	235	70.5	TOM GREEN TX	93	41	172	48	74
154	26.5	362	48.1	621	65.4	TRAVIS TX	81	36	147	37	63
4	9.8	16	41.0	32	66.2	TRINITY TX	317	62	574	95	65
16	30.0	32	50.7	71	90.5	TYLER TX	69	79	202	58	96
11	12.7	41	42.3	70	58.9	UPSHUR TX	234	39	364	88	46
5	22.2	9	58.4	14	74.4	UPTON TX	163	27	235	69	81
9	13.2	36	47.3	52	58.3	UVALDE TX	259	23	343	86	44
7	10.3	30	40.2	65	69.1	VAL VERDE TX	290	72	570	95	71
29	23.1	55	39.4	132	71.5	VAN ZANDT TX	71	81	210	61	76
38	33.0	70	44.1	156*	80.1	VICTORIA TX	34	81	143	36	88
14	20.7	37	50.6	57	62.3	WALKER TX	144	23	200	58	54
2	7.2	19	48.1	27	53.6	WALLER TX	567	11	644	97	33
10	25.3	23	48.3	34	69.5	WARD TX	90	44	174	49	72
11	12.7	33	35.8	49	45.7	WASHINGTON TX	182	28	261	74	19
53	29.6	102	45.6	103	37.4	WEBB TX	54	-18	26	02	09
25	18.9	60	42.1	88	56.0	WHARTON TX	122	33	196	57	38
17	35.0	16	32.6	20	44.3	WHEELER TX	-7	36	27	02	17
97	24.6	233	52.9	327	70.4	WICHITA TX	115	33	186	53	74
16	17.0	37	36.7	75	76.8	WILBARGER TX	115	110	351	87	84
11	18.1	23	34.4	35	53.7	WILLACY TX	90	56	197	57	33
46	26.5	74	39.7	125	53.8	WILLIAMSON TX	50	36	103	19	34
20	32.1	27	37.7	45	58.1	WILSON TX	18	54	81	11	44
12	30.6	22	75.9	35	87.4	WINKLER TX	148	15	185	53	94
21	20.4	50	46.1	83	64.0	WISE TX	126	39	215	62	59
23	22.5	54	46.9	100	72.5	WOOD TX	109	55	223	65	78
6	58.5	7	25.4	9	40.5	YOAKUM TX	-57	60	-31	00	12
22	25.8	35	34.6	75	62.6	YOUNG TX	34	81	143	36	56
1	5.8	4	17.5	9	24.9	ZAPATA TX	200	42	326	84	02
7	19.0	15	36.4	21	50.8	ZAVALA TX	91	39	167	46	28
530	19.2	856	25.4	1382	33.1	UTAH UT	32	30	73		
6	28.9	6	27.8	6	25.6	BEAVER UT	-4	-8	-11	01	02
8	9.6	14	15.1	26	22.0	BOX ELDER UT	57	46	129	30	02
15	12.5	15	10.2	29	16.8	CACHE UT	-18	65	35	03	01
26	26.7	22	26.3	42	46.8	CARBON UT	-2	78	75	09	21
16	13.9	32	16.8	76	27.8	DAVIS UT	21	65	100	18	03
5	21.3	6	32.1	12	33.5	DUCHESNE UT	51	5	57	06	06
5	21.7	9	34.6	15	51.2	EMERY UT	59	48	136	33	29
3	19.3	3	17.7	3	16.2	GARFIELD UT	-9	-8	-16	00	01
8*	56.9	12	49.2	24*	92.4	GRAND UT	-13	88	62	07	96
5	13.9	7	17.7	9	17.2	IRON UT	27	-3	24	02	01
6	22.3	4	17.6	9	35.7	JUAB UT	-21	103	60	06	07
1	8.0	4	36.3	3	19.8	KANE UT	352	-46	146	37	01
4	11.6	3	7.8	14	33.4	MILLARD UT	-33	331	187	54	06
4	37.8	1	8.2	4	26.1	MORGAN UT	-78	219	-31	00	02
1	14.0	3	39.3	6	78.0	PIUTE UT	181	98	457	93	86
2	22.8	2	22.1	1	12.8	RICH UT	-3	-42	-44	00	00
252	21.3	455	31.4	682	38.9	SALT LAKE UT	48	24	83	11	10
1	10.2	7	42.5	9	50.6	SAN JUAN UT	316	19	395	90	27
5	7.5	14	20.6	19	26.7	SANPETE UT	175	30	257	73	02
4	10.2	8	15.8	10	14.8	SEVIER UT	54	-6	45	04	00
7	25.9	9	33.2	6	22.0	SUMMIT UT	28	-34	-15	00	01

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
21	50.5	20	34.5	31	42.8	TOOELE UT	-32	24	-15	00	14
7	25.7	5	12.6	14	26.1	UINTAH UT	-51	108	2	01	02
38	12.9	77	21.0	128	26.2	UTAH UT	62	25	102	18	02
7	32.7	8	31.8	6	21.3	WASATCH UT	-3	-33	-35	00	01
2	4.8	5	10.4	21	18.7	WASHINGTON UT	118	80	291	79	01
		3	34.0	2	15.3	WAYNE UT		-55			00
71	20.1	102	24.4	175	35.0	WEBER UT	22	43	74	09	07
535	28.5	962	49.1	1398	65.2	VERMONT VT	72	33	129		
23	23.8	43	44.7	70	63.9	ADDISON VT	88	43	168	47	59
43	33.6	88*	60.4	100	59.9	BENNINGTON VT	80	-1	78	10	49
18	14.4	53	43.9	83	65.9	CALEDONIA VT	204	50	357	87	64
100*	38.4	154	54.5	227	70.8	CHITTENDEN VT	42	30	84	12	75
5	18.1	8	23.9	20	60.5	ESSEX VT	32	152	234	68	50
35	23.7	68	46.1	103	67.7	FRANKLIN VT	95	47	186	53	68
2	12.7	9	48.2	14	65.6	GRAND ISLE VT	281	36	417	91	63
11	20.6	21	35.5	35	54.8	LAMOILLE VT	72	54	166	46	36
20	23.3	43	47.3	59	58.8	ORANGE VT	103	24	153	40	46
28	27.7	58	58.0	66	60.6	ORLEANS VT	109	5	119	25	50
90	36.3	143*	56.8	198	72.2	RUTLAND VT	57	27	99	17	77
56	27.5	112	51.5	146	63.5	WASHINGTON VT	87	23	131	30	58
40	25.1	72	43.9	121	68.1	WINDHAM VT	74	55	171	48	69
64	29.3	90	39.4	156	62.0	WINDSOR VT	35	57	112	22	54
3142	28.7	6507*	49.0	11310*	69.9	VIRGINIA VA	71	43	144		
38	30.3	93*	74.1	127*	97.7	ACCOMACK VA	145	32	223	65	98
59	32.1	95	43.3	163	60.1	ALBEMARLE#VA	35	39	87	13	49
32	28.6	60	48.8	72	54.3	ALLEGHANY#VA	71	11	90	13	35
2	9.8	9	41.1	12	50.8	AMELIA VA	319	24	418	91	28
19	27.2	41	49.8	61	63.7	AMHERST VA	83	28	134	32	58
2	6.4	16	42.1	36	81.6	APPOMATTOX VA	560	94	1181	99	90
148	31.5	322	55.5	416	64.3	APLINGTON#VA	76	16	104	19	60
55	18.7	110	33.6	215	55.1	AUGUSTA#VA	79	64	194	56	36
4	14.4	15	57.7	20	72.2	BATH VA	302	25	403	90	77
99	25.8	205	44.4	376	67.3	BEDFORD#VA	72	51	160	43	68
4	14.0	13	42.4	18	52.8	BLAND VA	202	24	276	77	31
22	31.9	28	37.3	66	71.3	BOTETOURT VA	17	91	123	27	76
16	47.4	22	63.9	23	56.0	BRUNSWICK VA	35	-12	18	02	38
12	10.2	31	28.5	75	61.9	BUCHANAN VA	180	118	509	94	53
7	20.9	9	24.2	30	72.2	BUCKINGHAM VA	16	198	246	71	77
2	5.2	13	38.4	33	83.4	CAROLINE VA	637	117	1501	99	91
24	11.5	49	21.6	121	45.9	CARROLL#VA	88	112	298	81	19
5*	97.5	3	67.5	3	48.3	CHARLES CITY VA	-31	-28	-50	00	23
6	13.7	13	28.9	22	46.5	CHARLOTTE VA	111	61	240	70	20
370*	41.6	602*	64.2	850*	85.7	CHESTERFIELD#VA	54	34	106	20	93
9	28.9	18	52.5	40*	93.8	CLARKE VA	82	79	224	66	97
4	22.1	9	43.0	15	75.6	CRAIG VA	94	76	242	70	83
10	17.5	20	31.1	42	50.9	CULPEPER VA	78	63	190	55	28
4	25.9	4	22.6	6	30.8	CUMBERLAND VA	-13	36	19	02	04
10	14.9	30	42.1	58	71.4	DICKENSON VA	183	70	380	89	76
69	34.8	157*	67.8	208*	77.9	DINWIDDIE#VA	95	15	124	27	86
8	43.4	10	49.1	17	56.1	ESSEX VA	13	14	29	03	38
202	35.7	489	49.2	968	61.8	FAIRFAX#VA	38	26	73	09	53
15	19.4	49	55.0	62	56.1	FAUQUIER VA	183	2	188	54	38
4	7.5	13	23.3	28	43.7	FLOYD VA	212	88	485	94	16
8	29.1	9	29.7	26	74.0	FLUVANNA VA	2	149	154	41	80
15	15.6	22	20.2	67	48.7	FRANKLIN VA	30	140	212	62	23
35	24.4	90	51.1	175*	61.3	FREDERICK#VA	110	59	234	68	89
16	28.0	36	47.8	77*	88.5	GILES VA	71	85	216	63	95
14	35.1	17	34.5	67*	98.6	GLOUCESTER VA	-2	186	181	52	98
6	24.6	8	29.4	21	61.0	GOOCHLAND VA	20	108	148	38	51
2	11.4	4	22.2	9	42.7	GREENE VA	95	93	275	77	14
8	33.4	15	43.8	31	73.3	GREENSVILLE#VA	31	67	119	25	79
32	32.0	35	32.0	83	65.5	HALIFAX#VA	0	105	105	19	63
19	23.0	61	55.2	127*	81.6	HANOVER VA	140	48	255	73	90
83	32.9	276*	65.9	510*	85.2	HENRICO VA	100	29	159	43	93
22	17.3	54	28.9	117	49.6	HENRY#VA	68	71	188	54	25
2	9.1	10	52.2	11	67.4	HIGHLAND VA	474	29	641	97	68
11	30.5	20	45.2	35	65.0	ISLE OF WIGHT VA	48	44	113	22	62
24	22.1	67	48.6	131	64.3	JAMES CITY#VA	120	32	191	55	60
5	26.5	6	36.9	12	58.4	KING AND QUEEN VA	39	58	121	26	44
5	20.7	17	67.1	29*	98.8	KING GEORGE VA	224	47	377	89	98
11*	54.2	7	33.3	24	90.8	KING WILLIAM VA	-39	173	68	08	96
16*	50.8	21	48.4	35	70.6	LANCASTER VA	-5	46	39	03	74
29	23.1	58	46.8	107	80.5	LEE VA	103	72	249	72	89
22	23.4	55	49.4	94	68.1	LOUDOUN VA	111	38	191	55	69
4	8.7	30	58.9	37	58.8	LOUISA VA	580	0	579	96	46
12	29.0	19	45.3	23	57.6	LUNENBURG VA	57	27	99	17	42
4	12.6	5	13.1	14	32.9	MADISON VA	4	150	161	44	05
6	16.2	18	37.5	40	78.1	MATHEWS VA	132	108	383	89	86
13	17.7	42	48.8	65	63.9	MECKLENBURG VA	176	31	261	74	59
12	44.3	24*	79.7	29	74.8	MIDDLESEX VA	80	-6	69	08	81
31	23.6	69	43.6	108	55.2	MONTGOMERY#VA	85	27	134	32	36
9	16.7	23	45.0	36	62.4	NELSON VA	170	39	274	77	55
22*	44.5	42*	86.6	46*	93.9	NORTHAMPTON VA	95	8	111	21	97
10	26.5	28	62.3	48	88.9	NORTHUMBERLAND VA	135	43	236	69	95
10	24.8	25	50.2	43	78.8	NOTTOWAY VA	102	57	218	64	87
12	25.4	24	42.9	57	79.6	ORANGE VA	69	86	214	62	87
18	26.3	28	35.5	60	66.5	PAGE VA	35	87	153	40	65
4	5.9	19	27.6	45	53.0	PATRICK VA	369	92	800	98	32
59	19.8	132	38.4	269	66.2	PITTSYLVANIA#VA	94	72	234	68	65
2	9.7	10	44.9	18	57.6	POWHATAN VA	362	28	492	94	42
7	18.3	14	34.8	24	51.7	PRINCE EDWARD VA	90	49	183	52	29
25	36.4	72	53.6	157	74.9	PRINCE WILLIAM#VA	47	40	106	20	82
16	17.3	65	59.3	84	62.8	PULASKI VA	244	6	264	75	56
3	14.8	10	40.1	16	54.2	RAPPAHANNOCK VA	172	35	267	75	34
3	15.8	9	36.3	19	67.2	RICHMOND VA	130	85	325	84	67
142	25.7	288	42.0	544	67.9	ROANOKE#VA	64	62	165	45	69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
30	30.0	60	51.7	81	62.3	ROCKBRIDGE#VA	73	20	108	20	55
34	17.5	65	28.3	147	52.8	ROCKINGHAM#VA	62	87	202	58	31
21	21.0	29	25.9	76	57.9	RUSSELL VA	23	123	175	49	43
26	23.7	55	45.9	69	52.2	SCOTT VA	94	14	121	26	30
16	14.9	40	33.8	88	60.3	SHENANDOAH VA	127	79	306	82	50
24	19.1	53	37.2	101	61.6	SMYTH VA	95	66	223	65	53
14	29.2	27	49.2	53	85.9	SOUTHAMPTON#VA	68	74	194	56	93
24	30.4	53	50.9	104	78.3	SPOTSYLVANIA#VA	68	54	158	42	86
16	36.5	32	51.2	62	68.3	STAFFORD VA	41	33	87	13	70
5	32.4	8	48.0	15	90.2	SURRY VA	48	88	179	51	95
3	13.7	10	46.5	25*	98.4	SUSSEX VA	240	111	619	96	98
39	24.2	82	48.2	121	61.1	TAZEWELL VA	99	27	153	40	51
16	26.4	18	25.8	70	78.6	WAPPEN VA	-2	204	197	57	87
49	23.0	84	35.2	174	60.3	WASHINGTON#VA	53	71	162	44	50
9	27.2	24	51.8	48	80.3	WESTMOPELAND VA	90	55	195	56	88
52	28.6	97	51.6	165*	82.9	WISE#VA	80	61	190	55	91
27	30.4	33	33.3	69	59.6	WYTHE VA	10	79	96	16	48
485*	43.5	942*	70.9	1457*	90.6	CHESAPEAKE CITY#VA	63	28	108	20	96
70	37.4	174*	71.6	272*	98.1	HAMPTON CITY VA	91	37	162	44	98
68*	47.1	144*	61.2	267*	86.7	NEWPORT NEWS CITY VA	30	42	84	12	94
24	29.1	45	44.8	93	78.8	SUFFOLK CITY VA	54	76	171	48	87
3331	26.4	6174	44.1	10097	62.6	WASHINGTON WA	67	42	137		
9	27.8	12	25.8	31	62.7	ADAMS WA	-7	143	126	28	56
11	17.4	29	37.9	53	62.8	ASOTIN WA	118	65	260	74	56
47	25.5	100	40.9	184	58.4	BENTON WA	60	43	128	29	44
57	28.7	147*	64.8	182	71.6	CHELAN WA	126	11	150	39	76
29	20.4	70	39.2	145	57.1	CLALLAM WA	92	46	180	51	41
101	23.5	211	41.9	420	64.1	CLARK WA	78	53	173	49	59
11	37.3	12	39.1	15	49.1	COLUMBIA WA	5	25	32	03	24
64	25.3	122	43.1	218	65.8	COWLITZ WA	70	53	160	43	64
12	22.5	36	49.3	61	67.3	DOUGLAS WA	120	36	200	58	68
5	32.4	5	40.5	13	64.8	FERRY WA	25	60	100	18	61
17	25.9	38	42.2	68	60.7	FRANKLIN WA	63	44	135	32	51
1	4.7	3	18.0	7	40.0	GARFIELD WA	282	122	748	97	12
19	17.3	61	43.0	99	50.6	GRANT WA	149	18	193	56	27
79	24.3	148	46.2	220	64.8	GRAYS HARBOR WA	90	40	166	46	61
21	29.7	21	21.2	94	55.9	ISLAND WA	-29	164	88	13	38
12	22.8	24	37.8	49	50.0	JEFFERSON WA	66	32	120	26	26
1234*	31.8	2026	47.7	2974	63.5	KING WA	50	33	100	17	58
107	27.2	205	45.8	381	70.4	KITSAP WA	68	54	158	42	74
21	18.0	38	34.4	58	50.1	KITTITAS WA	92	46	179	51	27
15	22.0	26	36.5	49	63.0	KLICKITAT WA	66	73	186	53	57
72	28.5	109	40.3	162	56.4	LEWIS WA	41	40	98	16	39
8	12.4	11	17.2	32	48.9	LINCOLN WA	39	184	294	80	24
16	18.6	41	39.7	95	62.4	MASON WA	113	57	235	68	55
19	14.3	50	36.3	107	69.7	OKANOGAN WA	153	92	386	89	73
28	30.7	53	48.4	88	73.1	PACIFIC WA	58	51	138	34	79
11	24.7	10	24.3	23	49.0	PEND OPEILLE WA	-1	101	99	17	24
376	27.7	665	45.0	1180*	69.2	PIERCE WA	62	54	150	39	71
4	19.7	13	44.5	12	22.0	SAN JUAN WA	127	-51	12	01	02
55	20.6	81	28.2	194	59.4	SKAGIT WA	37	111	188	54	48
8	25.7	17	56.8	15	43.8	SKAMANIA WA	121	-23	70	08	16
139	19.6	365	41.6	701	61.5	SNOHOMISH WA	112	48	214	62	52
297	23.5	639	47.3	885	60.9	SPOKANE WA	101	29	159	43	51
22	21.2	34	32.5	52	44.3	STEVENS WA	53	36	109	21	17
59	23.6	129	42.0	283	66.7	THURSTON WA	78	59	183	52	66
5	22.1	12	55.6	11	53.7	WAHKIAKUM WA	151	-3	143	36	33
53	24.1	88	38.3	124	51.7	WALLA WALLA WA	59	35	114	23	29
89	23.7	141	35.6	228	52.7	WHATCOM WA	50	48	122	27	31
26	19.1	37	27.4	66	47.5	WHITMAN WA	44	73	149	39	21
172	26.3	345	48.7	518	67.6	YAKIMA WA	85	39	157	42	68
2004	25.1	3926	46.7	6220*	69.7	WEST VIRGINIA WV	86	49	178		
7	7.9	22	25.0	46	52.9	BARBOUR WV	218	112	574	95	32
39	25.1	63	33.0	127	60.0	BERKELEY WV	32	82	139	34	49
40	35.7	61	50.8	112*	86.1	BOONE WV	42	69	141	35	93
10	11.9	25	30.5	52	63.6	BRAXTON WV	155	109	433	92	58
39	33.1	78	58.0	115*	79.4	BROOKE WV	75	37	140	35	87
141	29.5	259	51.6	486*	94.4	CABELL WV	75	83	220	65	97
3	7.0	10	23.5	29	63.4	CALHOUN WV	234	170	802	98	57
8	16.0	16	32.6	36	71.0	CLAY WV	105	117	345	86	75
6	14.4	11	25.6	25	57.2	DODDRIDGE WV	78	123	297	80	41
82	31.3	179*	69.3	221*	83.1	FAYETTE WV	122	20	165	46	91
2	4.4	13	32.4	19	43.4	GILMER WV	635	34	883	98	15
3	7.6	15	34.9	15	30.3	GRANT WV	362	-13	301	81	04
32	21.7	68	40.7	128	69.8	GREENBRIER WV	88	72	222	65	73
8	14.0	20	31.6	60	82.7	HAMPSHIRE WV	126	161	492	94	90
70*	45.5	106*	63.6	116	63.0	HANCOCK WV	40	-1	39	03	56
6	14.6	15	30.1	27	49.9	HARDY WV	106	66	242	70	26
84	21.7	196	48.9	292	71.2	HARRISON WV	125	46	228	67	75
9	12.0	33	38.6	47	44.8	JACKSON WV	222	16	274	76	17
16	23.9	40	56.3	63	60.5	JEFFERSON WV	135	8	153	40	50
274	31.2	560*	58.8	791*	76.5	KANAWHA WV	89	30	145	37	84
14	11.9	33	27.5	57	51.3	LEWIS WV	131	87	331	85	29
18	22.2	34	37.1	75	72.9	LINCOLN WV	67	96	228	67	78
68	32.2	111	54.3	167*	83.0	LOGAN WV	69	53	158	42	91
73	36.8	105	52.1	132	70.0	MC DOWELL WV	42	34	90	13	73
82	26.3	143	43.4	211	62.2	MARION WV	65	43	137	33	54
53	28.6	102	53.1	143	72.1	MARSHALL WV	85	36	152	40	77
10	9.5	37	33.4	82	66.0	MASON WV	251	98	593	96	64
74	26.6	135	48.2	206	66.3	MERCER WV	81	38	149	39	65
36	35.0	51	47.8	85	70.2	MINERAL WV	36	47	101	18	73
45	32.2	89*	61.3	112	77.8	MINGO WV	91	27	142	35	86
69	28.2	136	54.2	196*	74.8	MONONGALIA WV	93	38	166	46	82
10	15.9	20	30.1	45	66.5	MONROE WV	89	121	318	83	65
7	16.7	16	37.9	47*	93.2	MORGAN WV	127	146	459	93	96
18	18.0	42	37.5	69	55.4	NICHOLAS WV	108	48	208	60	37

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUEPA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
128*	35.6	235*	67.7	268*	79.6	OHIO WV	90	18	124	27	87
7	16.3	10	22.8	10	22.3	PENDLETON WV	40	-2	37	03	02
5	15.3	10	29.0	19	55.7	PLEASANTS WV	90	92	265	75	37
7	11.9	17	28.6	23	39.7	POCAHONTAS WV	141	39	234	68	11
22	16.0	48	34.5	82	55.6	PRESTON WV	115	61	247	71	37
25	27.3	38	33.8	89	63.4	PUTNAM WV	24	87	132	31	57
78	28.4	159	49.7	244	70.5	RALEIGH WV	75	42	148	38	74
19	15.2	45	33.5	82	59.3	RANDOLPH WV	120	77	289	79	47
6	9.4	20	29.2	49	75.8	RITCHIE WV	211	160	708	97	83
18	19.6	20	22.6	55	60.0	ROANE WV	16	165	206	60	49
10	12.4	30	39.3	63	77.8	SUMMERS WV	217	98	526	95	86
22	26.4	49	59.1	60	70.4	TAYLOR WV	124	19	167	46	74
12	26.3	23	52.3	23	46.7	TUCKER WV	98	-11	78	10	20
16	27.4	20	35.8	34	61.0	TYLER WV	31	70	122	27	51
10	11.0	27	28.2	54	52.5	UPSHUR WV	157	86	378	89	31
41	24.9	79	45.1	128	64.5	WAYNE WV	81	43	159	43	61
8	13.3	26	42.4	48	76.1	WEBSTER WV	219	80	473	93	84
16	16.5	29	28.8	67	62.9	WETZEL WV	75	118	281	78	56
6	22.6	4	17.6	17	62.0	WIRT WV	-22	252	174	49	54
62	19.3	146	39.4	273	66.6	WOOD WV	104	69	245	71	66
30	28.8	47	41.5	98*	83.9	WYOMING WV	44	102	192	55	92
3796	20.7	6774	33.8	10528	49.0	WISCONSIN WI	63	45	137		
13	23.9	18	27.0	53	59.7	ADAMS WI	13	121	150	39	48
14	13.8	29	28.1	48	46.2	ASHLAND WI	104	65	236	69	20
29	15.1	44	20.6	100	43.2	BARRON WI	36	110	187	54	15
19	22.7	24	25.3	37	38.2	BAYFIELD WI	11	51	68	08	10
73	15.4	174	32.0	304	48.5	BROWN WI	107	52	214	62	23
8	10.2	14	16.7	26	28.8	BUFFALO WI	64	72	182	52	03
4	5.9	17	24.6	32	39.6	BURNETT WI	320	61	575	95	11
11	11.7	19	17.2	46	36.7	CALUMET WI	47	113	213	62	08
36	16.4	62	26.4	96	38.2	CHIPPEWA WI	61	45	133	31	10
22	12.1	45	23.2	77	37.7	CLARK WI	92	62	212	62	09
34	17.0	73	33.3	110	46.9	COLUMBIA WI	96	41	176	50	21
10	10.9	33	35.5	42	43.5	CRAWFORD WI	226	23	299	81	15
173	22.1	299	33.4	512	50.0	DANE WI	51	50	126	28	26
48	14.9	91	26.3	151	39.4	DODGE WI	77	50	165	45	11
15	12.6	38	28.8	73	52.8	DOOR WI	129	84	320	84	32
67	24.7	100	39.0	133	53.5	DOUGLAS WI	58	37	116	24	33
18	12.2	22	14.0	50	31.4	DUNN WI	15	124	158	42	05
39	14.6	104	35.5	153	47.2	EAU CLAIRE WI	142	33	222	65	21
2	9.9	7	34.1	11	37.7	FLORENCE WI	245	10	282	78	09
64	18.1	75	19.7	176	43.3	FOND DU LAC WI	9	120	139	35	15
9	18.9	16	33.0	22	43.8	FOREST WI	74	33	131	30	16
51	22.2	63	27.8	93	38.9	GRANT WI	25	40	75	10	10
23	16.4	44	30.1	69	44.0	GREEN WI	83	46	168	47	16
14	15.4	24	22.2	46	39.9	GREEN LAKE WI	44	80	159	43	12
17	15.4	33	30.6	40	38.3	IOWA WI	99	25	149	39	10
16	36.8	24	45.9	18	34.9	IRON WI	25	-24	-5	01	07
14	14.8	17	17.7	40	38.2	JACKSON WI	20	116	158	42	10
38	14.1	76	26.0	147	47.0	JEFFERSON WI	84	81	234	68	21
13	11.9	30	26.6	59	48.2	JUNEAU WI	123	81	304	82	23
129	30.9	199	40.3	332	61.8	KENOSHA WI	30	53	100	17	53
6	6.4	20	20.1	40	38.1	KEWAUNEE WI	213	89	492	94	09
62	18.4	126	34.8	195	50.0	LA CROSSE WI	89	44	172	48	26
15	15.7	40	43.1	40	42.6	LAFAYETTE WI	175	-1	171	48	14
19	16.5	34	29.2	57	44.5	LANGLADE WI	77	52	170	47	17
18	14.6	40	30.3	80	53.7	LINCOLN WI	108	77	268	75	33
50	14.0	88	22.1	152	35.3	MANITOWOC WI	58	60	152	40	07
59	14.6	108	24.4	221	45.4	MAPATHON WI	66	86	210	61	18
34	17.6	87	39.0	103	43.9	MARINETTE WI	122	13	150	39	16
8	14.1	13	19.3	43	50.9	MARQUETTE WI	37	163	261	74	28
34	10.2	87	24.5	147	36.8	MENOMINEE# WI	139	50	260	73	08
1387	31.2	2217	47.9	2774	62.0	MILWAUKEE WI	53	30	99	17	54
24	13.2	40	21.6	72	35.2	MONROE WI	63	63	166	46	07
35	30.1	58	42.2	85	48.9	ONEIDA WI	40	16	63	07	24
66	17.8	133	30.4	231	47.3	OUTAGAMIE WI	71	56	166	46	21
28	21.4	52	27.9	107	44.0	OZAUKEE WI	30	57	105	20	16
9	20.2	10	20.8	13	29.0	PEPIN WI	3	40	43	04	03
15	12.3	21	17.0	45	34.9	PIERCE WI	38	105	184	53	07
17	11.5	36	20.3	75	40.3	POLK WI	77	99	251	72	12
19	11.0	45	23.7	75	34.5	PORTAGE WI	116	46	215	63	06
16	15.9	41	38.6	54	47.7	PRICE WI	143	24	200	58	22
138	23.3	257	39.2	399	57.3	RACINE WI	68	46	146	37	42
16	15.6	24	23.7	55	55.5	RICHLAND WI	51	135	255	73	37
86	17.6	230	43.7	313	55.2	ROCK WI	149	26	214	62	36
15	17.2	22	24.7	34	33.9	RUSK WI	44	37	97	16	06
16	11.3	36	23.2	76	43.8	ST CROIX WI	105	89	287	79	16
35	16.9	52	24.2	102	43.3	SAUK WI	43	79	156	41	15
12	18.8	28	38.2	54	63.1	SAWYER WI	103	65	235	68	57
61	13.7	131	27.0	206	40.0	SHEBOYGAN WI	97	48	193	56	12
16	15.5	13	12.4	34	31.3	TAYLOR WI	-20	153	103	19	04
20	13.8	23	14.5	52	31.7	TREMPEALEAU WI	5	119	130	30	05
9	5.6	45	27.3	67	39.0	VERNON WI	386	43	595	96	10
17	31.8	31	40.1	63	59.0	VILAS WI	26	47	85	12	46
79	30.4	109	37.6	178	53.8	WALWORTH WI	24	43	77	10	33
16	22.5	34	45.3	53	64.1	WASHBURN WI	101	42	184	53	59
32	16.3	65	28.3	119	42.2	WASHINGTON WI	74	49	159	43	14
97	19.3	218	31.9	442	47.9	WAUKESHA WI	65	50	149	38	22
32	14.5	71	29.1	110	40.3	WAUPACA WI	101	38	178	51	12
12	12.8	22	23.3	53	43.6	WAUSHARA WI	82	87	242	70	15
104	21.5	179	32.8	283	48.3	WINNEBAGO WI	52	47	124	27	23
40	16.2	74	26.0	130	39.5	WOOD WI	60	52	144	36	11
287	21.3	492	33.4	807	50.8	WYOMING WY	57	52	139		
9	11.4	22	26.3	48	57.3	ALBANY WY	131	118	402	90	42
13	21.5	20	33.3	23	33.8	BIG HORN WY	55	2	57	06	06
3	12.8	6	18.1	18	44.2	CAMPBELL WY	41	145	246	71	17

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
20	25.5	25	35.0	50	69.5	CARBON WY	37	98	172	48	72
9	30.2	6	17.6	17	45.8	CONVERSE WY	-42	160	52	05	19
4	17.9	3	14.5	9	50.2	CROOK WY	-19	246	180	51	27
20	24.3	27	28.1	56	49.5	FREMONT WY	16	76	104	19	25
10	17.4	13	19.4	37	53.9	GOSHEN WY	11	178	209	61	34
5	16.8	14	39.9	19	53.6	HOT SPRINGS WY	138	34	219	64	33
7	24.0	14	40.7	22	62.0	JOHNSON WY	70	52	159	43	54
48	27.1	92	40.7	139	57.6	LARAMIE WY	50	41	112	22	42
3	7.6	5	11.3	14	34.0	LINCOLN WY	48	202	347	86	06
33	20.8	80	43.8	109	53.1	NATRONA WY	111	21	156	41	32
6	26.4	10	53.8	9	48.1	NIOBRARA WY	104	-11	82	11	22
20	24.7	27	30.9	50	46.5	PARK-TETON#WY	25	51	88	13	20
3	7.4	8	18.9	17	36.8	PLATTE WY	155	95	397	90	08
28	22.7	45	34.9	67	55.0	SHEPIDAN WY	54	57	143	36	36
3	20.5	5	41.2	11	62.7	SUBLETTE WY	101	52	205	59	56
23	25.5	38	42.7	52	50.4	SWEETWATER WY	67	18	97	16	27
6	14.2	8	20.3	8	22.0	UINTA WY	43	8	55	05	01
7	25.4	9	26.4	15	41.6	WASHAKIE WY	4	58	63	07	13

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163.165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
37789	5.1	70587	7.6	168663	15.3	UNITED STATES	48	102	199		
450	4.9	749	6.0	1987	12.5	ALABAMA AL	23	109	157		
1	2.3	3	4.5	15	14.9	AUTAUGA AL	92	232	539	92	70
12	7.4	17	7.1	52	14.1	BALDWIN AL	-5	100	91	28	66
		2	2.6	6	6.8	BARBOUR AL		162			14
4	7.4	3	5.2	2	3.0	BIBB AL	-30	-43	-60	00	03
7	6.3	7	5.4	21	12.0	BLOUNT AL	-14	124	92	28	50
2	8.8	1	3.4	1	4.0	BULLOCK AL	-61	17	-54	01	05
6	8.3	4	4.3	6	5.7	BUTLER AL	-48	33	-31	03	10
12	5.8	21	5.4	69	14.1	CALHOUN AL	-7	161	142	42	66
5	3.7	8	5.5	20	10.6	CHAMBERS AL	48	93	186	54	39
1	1.5	2	2.5	12	13.0	CHEROKEE AL	71	421	791	97	57
4	3.5	5	3.7	12	7.3	CHILTON AL	6	97	108	33	17
5*	12.9	3	7.0	6	10.6	CHOCTAW AL	-46	51	-18	05	39
2	3.3			9	9.0	CLARKE AL			176	52	27
3	4.5	3	4.0	5	5.9	CLAY AL	-11	47	31	13	11
				6	8.5	CLEBURNE AL					24
5	5.2	3	2.1	14	8.0	COFFEE AL	-59	276	53	18	21
4	2.8	19	10.4	22	8.5	COLBERT AL	265	-18	199	57	24
5	9.8	5	7.6	4	4.3	CONECUH AL	-23	-43	-56	01	06
2	5.2	2	4.1	5	8.9	COOSA AL	-22	118	71	22	26
2	1.4	9	4.7	25	11.1	COVINGTON AL	243	139	718	96	43
3	6.0	1	1.9	10	13.0	CRENSHAW AL	-68	570	117	35	58
15	8.5	8	3.2	26	7.7	CULLMAN AL	-63	144	-9	07	20
		6	5.2	11	6.9	DALE AL		32			14
9	8.4	10	8.0	19	12.1	DALLAS AL	-5	51	43	16	50
5	2.7	15	6.4	27	9.0	DE KALB AL	133	41	229	63	27
6	6.5	4	3.0	30	17.0	ELMORE AL	-54	462	159	46	82
4	4.8	14	11.3	18	12.8	ESCAMBIA AL	135	13	166	48	56
15	4.9	16	3.7	58	10.6	ETOWAH AL	-25	191	118	36	39
3	4.2			7	7.3	FAYETTE AL			72	23	17
1	1.0	4	3.2	17	10.6	FRANKLIN AL	208	232	922	98	59
5	4.8	3	2.5	7	5.8	GENEVA AL	-48	135	22	12	10
4*	26.3	2	7.4	5	27.3	GREENE AL	-72	269	4	09	98
1	3.2	5	12.0	8	19.6	HALE AL	276	63	512	91	91
		2	3.9	8	12.1	HENRY AL		208			50
2	1.4	13	6.5	22	7.8	HOUSTON AL	368	19	457	89	20
8	5.4	10	5.4	18	7.9	JACKSON AL	-1	46	45	16	21
95	5.4	166	7.1	465	16.5	JEFFERSON AL	32	133	208	59	79
6	8.8	6	7.0	5	6.3	LAMAR AL	-21	-10	-29	04	12
8	4.3	12	4.8	45	12.1	LAUDERDALE AL	10	154	180	52	50
1	1.4	6	5.9	14	11.1	LAWRENCE AL	319	86	681	96	43
6	6.3	6	4.2	16	8.3	LEE AL	-34	100	33	14	23
		7	4.5	21	9.9	LIMESTONE AL		117			34
		1	5.1	2	8.8	LOWNDES AL		72			26
5*	19.9	2	8.3	4	10.5	MACON AL	-58	26	-47	01	38
15	6.1	27	6.7	100	15.1	MADISON AL	10	125	147	44	71
3	6.1	1	1.9	8	11.1	MARENGO AL	-69	483	82	26	43
5	4.9	5	3.9	12	6.4	MARION AL	-20	62	29	13	12
13	7.0	18	7.0	37	10.5	MARSHALL AL	0	51	50	17	39
39	5.9	94*	9.6	220	17.6	MOBILE AL	63	83	199	57	65
5	8.7	2	3.4	6	7.2	MONROE AL	-61	113	-17	05	16
13	3.3	39	7.2	116	17.2	MONTGOMERY AL	118	140	422	87	83
3	1.5	16	5.6	42	11.0	MORGAN AL	274	98	638	95	42
2	6.5			6	15.4	PERRY AL			138	41	73
2	2.6	1	1.2	9	9.8	PICKENS AL	-55	732	275	72	33
3	3.3	5	5.0	7	7.1	PIKE AL	52	42	114	34	16
4	4.6	5	4.9	9	9.1	RANDOLPH AL	7	84	97	30	28
8	8.7	14	11.2	25	16.3	RUSSELL AL	28	46	87	27	78
3	3.4	5	4.0	23	13.2	ST CLAIR AL	18	231	291	75	59
7	6.5	7	5.2	24	11.6	SHELBY AL	-20	122	78	25	47
3	10.7	2	6.1	6	15.7	SUMTER AL	-44	159	46	16	74
9	5.3	17	7.6	34	11.3	TALLADEGA AL	43	47	111	34	44
1	.9	11	6.9	17	8.4	TALLAPOOSA AL	714	22	889	97	24
12	4.0	22	5.4	54	10.9	TUSCALOOSA AL	34	101	170	50	42
13	6.8	12	4.4	42	11.7	WALKER AL	-36	169	71	23	48
1	2.1	1	2.1	3	5.3	WASHINGTON AL	-5	157	150	45	08
1	3.1	3	10.3	5	12.8	WILCOX AL	237	23	316	78	55
1	1.9	6	7.9	7	7.2	WINSTON AL	307	-9	272	72	16
		35	8.0	137*	24.1	ALASKA AK		202			
176	5.1	480	7.1	1772	15.6	ARIZONA AZ	39	119	205		
2	18.7			2	6.2	APACHE AZ			-67	00	12
9	5.1	16	6.6	46	13.3	COCHISE AZ	29	103	161	47	60
1	2.5	3	3.1	18	12.3	COCONINO AZ	23	291	382	84	52
6	8.1	9	7.8	20	11.8	GILA AZ	-4	51	45	16	49
2	4.5	4	6.3	13	16.3	GRAHAM AZ	40	158	261	70	78
		2	3.4	7	16.0	GREENLEE AZ		364			76
84	4.6	283	7.5	1054	16.0	MARICOPA AZ	63	113	246	67	76
3	9.8	5	3.8	32	10.5	MOHAVE AZ	-61	176	8	09	39
4	7.5	7	8.9	18	14.3	NAVAJO AZ	19	60	91	28	67
44	5.4	109	7.3	390	16.4	PIMA AZ	35	125	203	58	79
8	8.9	18	7.9	50	15.8	PINAL AZ	-12	101	78	24	75
2	5.1	2	3.7	13	16.2	SANTA CRUZ AZ	-28	336	215	61	77
7	5.1	11	4.7	58	14.3	YAVAPAI AZ	-7	203	182	53	66
4	3.8	11	5.3	51	15.9	YUMA AZ	38	199	313	78	76
291	4.3	574	6.5	1459	13.1	ARKANSAS AR	52	102	207		
3	3.2	3	2.6	19	15.5	ARKANSAS AR	-18	501	391	85	73
		5	6.1	4	3.8	ASHLEY AR		-37			05
1	1.3	5	4.4	21	10.8	BAXTER AR	224	148	706	96	41
6	2.6	9	2.6	46	10.3	BENTON AR	2	291	298	76	36

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	5.3	6	4.4	17	10.3	BOONE	AR	-16	132	96	30	37
2	3.5	3	3.8	9	9.6	BRADLEY	AR	8	156	175	51	52
1	3.5	2	6.6	3	10.6	CALHOUN	AR	90	60	205	58	39
7	9.2	6	5.7	10	8.3	CARROLL	AR	-37	45	-9	07	23
1	3.6	5	10.8	8	15.2	CHICOT	AR	198	40	319	78	72
3	3.7	10	9.9	10	8.5	CLARK	AR	170	-14	131	39	24
5	4.3	16	11.4	17	10.0	CLAY	AR	168	-13	134	40	35
3	5.6	2	2.8	11	12.0	CLEBURNE	AR	-50	328	114	34	50
				5	11.1	CLEVELAND	AR					43
6	7.4	4	3.6	8	7.4	COLUMBIA	AR	-52	107	0	08	18
4	5.5	2	2.6	8	8.4	CONWAY	AR	-52	216	51	18	23
6	3.1	13	5.2	39	12.6	CRAIGHEAD	AR	64	144	301	76	54
4	4.1	11	7.8	14	8.5	CRAWFORD	AR	91	9	109	33	24
1	1.8	3	2.9	24	19.5	CRITTENDEN	AR	61	580	993	98	91
2	3.2	5	6.5	9	9.7	CROSS	AR	103	48	200	57	32
2	5.0	2	3.1	9	20.8	DALLAS	AR	-39	571	313	78	94
5*	11.5	6	10.8	9	12.9	DESHA	AR	-6	19	12	10	56
6	10.5	2	3.4	7	8.7	DREW	AR	-67	154	-16	05	25
4	5.4	5	5.8	22	11.0	FAULKNER	AR	-28	187	106	32	43
2	3.0	3	4.3	9	10.1	FRANKLIN	AR	43	135	236	65	35
2	4.9	3	4.5	9	13.9	FULTON	AR	-10	211	181	52	64
11	4.2	34	9.8	82	17.8	GARLAND	AR	135	81	324	79	85
		2	4.3	11	18.0	GRANT	AR		319			86
4	3.7	5	3.4	17	9.8	GREENE	AR	-8	168	165	48	33
2	2.5	8	8.0	16	12.8	HEMPSTEAD	AR	216	61	409	86	56
3	3.6	4	3.6	22	15.9	HOT SPRING	AR	0	340	338	80	76
1	1.5	2	4.4	10	12.1	HOWARD	AR	183	178	669	96	51
5	4.2	3	1.9	16	9.6	INDEPENDENCE	AR	-55	414	132	39	32
1	2.1	2	3.4	9	9.9	IZARD	AR	60	194	371	83	33
1	1.2	9	9.7	20	17.0	JACKSON	AR	726	75	1347	99	82
8	4.3	9	3.5	46	14.3	JEFFERSON	AR	-18	307	233	64	66
3	3.7	7	8.8	11	8.6	JOHNSON	AR	139	-2	135	40	25
		5	12.8	7	16.9	LAFAYETTE	AR		32			81
3	3.4	9	8.9	15	11.8	LAWRENCE	AR	158	33	243	66	48
1	3.9	2	5.2	7	16.3	LEE	AR	35	213	321	79	78
3	9.5			4	8.9	LINCOLN	AR			-7	07	26
2	5.5	3	7.7	15*	29.2	LITTLE RIVER	AR	40	279	429	88	99
3	3.0	5	4.5	13	9.1	LOGAN	AR	53	100	206	59	28
2	2.1	4	3.2	17	11.4	LONOKE	AR	51	258	441	88	45
2	4.4			8	8.7	MADISON	AR			97	30	25
2	5.6	3	6.4	14	20.4	MARION	AR	14	220	264	71	94
12*	10.7	13	8.5	31	17.5	MILLER	AR	-21	106	64	21	84
5	3.0	16	7.5	34	14.1	MISSISSIPPI	AR	148	87	366	83	65
1	3.9	4	7.8	7	13.3	MONROE	AR	98	71	239	66	60
		6	14.6	5	8.6	MONTGOMERY	AR		-41			25
4	7.7	7	12.2	10	15.6	NEVADA	AR	60	27	103	32	74
1	4.0	1	3.0	4	10.8	NEWTON	AR	-25	260	169	49	41
6	7.7	4	3.2	26	18.9	OUACHITA	AR	-59	493	146	44	89
		2	5.6	5	10.4	PERRY	AR		88			38
2	2.8	9	10.4	19	17.9	PHILLIPS	AR	268	72	531	92	86
1	2.2	4	6.9	9	16.5	PIKE	AR	216	138	652	95	79
1	1.1	7	5.2	18	12.8	POINSETT	AR	396	144	1109	98	56
8*	9.6	5	5.3	9	7.0	POLK	AR	-44	30	-28	04	15
4	4.2	7	5.1	21	12.2	POPE	AR	20	138	187	54	51
		4	7.5	5	8.1	PRAIRIE	AR		8			22
47	5.9	101	9.1	243*	17.9	PULASKI	AR	54	96	201	57	86
2	3.1	5	5.7	6	5.7	RANDOLPH	AR	82	-1	81	26	09
3	6.4	3	4.4	11	12.2	ST FRANCIS	AR	-30	175	92	28	51
7	5.7	9	5.7	31	13.2	SALINE	AR	0	132	131	39	58
2	4.5	1	1.5	7	11.4	SCOTT	AR	-66	654	154	45	45
1	2.0	2	3.5	4	6.9	SEARCY	AR	74	99	246	67	15
10	3.0	51*	12.5	77	15.1	SEBASTIAN	AR	314	21	402	66	71
1	1.8	5	7.4	13	13.8	SEVIER	AR	309	86	662	95	63
3	6.6	1	1.3	9	9.1	SHARP	AR	-80	591	39	15	28
1	3.0			5	9.2	STONE	AR			207	59	28
7	4.5	12	5.9	39	14.8	UNION	AR	30	150	226	63	69
		1	2.2	5	6.5	VAN BUREN	AR		190			13
7	2.6	26	7.7	51	11.5	WASHINGTON	AR	196	50	344	81	46
11	6.4	15	7.2	30	10.4	WHITE	AR	13	44	62	21	38
2	5.5	2	4.5	4	7.9	WOODRUFF	AR	-17	73	44	16	20
4	5.6	4	4.5	14	13.0	YELL	AR	-20	189	132	39	57
3297*	5.3	8062*	9.4	20507*	19.7	CALIFORNIA	CA	77	110	270		
244*	6.0	487*	10.4	1014*	21.4	ALAMEDA	CA	73	106	255	69	95
		1*	84.8			ALPINE	CA					
		6	9.5	17	15.8	AMADOR	CA		67			75
11	2.5	45	7.9	145	17.5	BUTTE	CA	212	123	595	94	84
3	5.8	4	5.2	24	19.7	CALAVERAS	CA	-12	281	236	65	92
2	3.8	4	6.2	18*	26.3	COLUSA	CA	63	323	589	94	98
58	5.1	195*	9.9	540*	19.3	CONTRA COSTA	CA	95	95	280	73	91
3	9.7	9	13.9	18	19.4	DEL NORTE	CA	43	40	100	31	91
1	1.4	20	11.0	64	18.3	EL DORADO	CA	683	67	1206	99	87
83*	6.7	132	7.8	324	15.4	FRESNO	CA	15	99	129	38	73
5	6.3	8	8.0	22	19.2	GLENN	CA	28	138	204	58	90
27*	8.3	41	9.5	94	18.8	HUMBOLDT	CA	15	98	127	38	89
11	7.9	23	10.4	49	16.8	IMPERIAL	CA	31	62	112	34	81
4	8.7	6	8.0	27*	24.8	INYO	CA	-7	209	186	54	98
45	5.8	123*	9.7	331*	20.2	KERN	CA	67	107	247	67	93
11	6.4	24	10.6	36	13.6	KINGS	CA	65	29	113	34	62
5	5.4	17	12.7	50	20.2	LAKE	CA	134	58	271	72	93
3	5.6	5	7.5	21*	23.0	LASSEN	CA	33	203	310	77	97
1422*	5.4	3193*	9.6	6895*	20.1	LOS ANGELES	CA	79	109	273	72	93
15*	11.4	14	7.1	35	14.3	MADERA	CA	-38	103	25	12	66
38*	7.6	87*	10.6	240*	22.2	MARIN	CA	39	109	192	55	96
		1	3.1	15*	23.4	MARIPOSA	CA		652			97
8	3.9	20	7.5	58	17.5	MENDOCINO	CA	91	132	344	81	84
5	2.0	32	8.7	73	15.2	MERCED	CA	342	74	668	95	71
		4	9.5	7	14.0	MODOC	CA		48			65
		1	14.1	6	26.9	MONO	CA		91			98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
26	4.4	83	9.4	249*	22.5	MONTEREY CA	112	140	410	86	96
17	5.1	36	8.3	104	18.2	NAPA CA	64	119	258	69	87
9	6.9	22*	12.9	50	17.0	NEVADA CA	87	33	148	44	82
82	4.2	399*	8.6	1459*	19.2	ORANGE CA	105	123	356	82	91
10	3.8	31	8.6	114*	21.3	PLACER CA	124	148	456	89	95
1	2.1	4	7.3	9	10.6	PLUMAS CA	247	46	406	86	39
49	4.1	163	7.4	612*	17.6	RIVERSIDE CA	80	137	326	79	84
63	4.1	194	8.5	667*	20.9	SACRAMENTO CA	108	145	409	86	94
4	6.2	4	5.2	15	15.2	SAN BENITO CA	-16	192	146	44	72
93	5.1	241	8.3	616	16.2	SAN BERNARDINO CA	62	94	214	61	77
169	5.0	540*	10.0	1613*	20.7	SAN DIEGO CA	101	107	316	78	94
265*	6.0	514*	11.6	856*	22.3	SAN FRANCISCO CA	94	93	274	72	96
38	4.1	109	8.7	276*	17.8	SAN JOAQUIN CA	111	105	334	80	85
18	5.6	38	7.3	150*	20.2	SAN LUIS OBISPO CA	32	175	263	70	93
71	4.8	253*	10.8	618*	21.1	SAN MATEO CA	126	96	342	81	94
32	4.6	104*	9.9	245	16.8	SANTA BARBARA CA	115	70	266	71	81
117	6.0	275	8.2	870*	18.5	SANTA CLARA CA	37	126	209	59	88
26	4.5	58	7.3	202*	20.6	SANTA CRUZ CA	62	182	358	82	94
5	2.4	24	7.2	123*	23.9	SHASTA CA	202	231	900	97	97
		1	7.6	4	25.2	SIERRA CA		229			98
8	6.6	14	8.4	47*	22.0	SISKIYOU CA	27	162	232	64	96
23	6.0	64*	11.4	172*	23.1	SOLANO CA	91	103	287	74	97
39	5.4	89	8.5	315*	20.6	SONOMA CA	57	143	282	74	94
30	4.2	54	5.8	187	15.2	STANISLAUS CA	38	161	260	70	72
5	5.7	17	10.4	41	17.8	SUTTER CA	83	72	213	60	86
4	3.8	11	7.8	44	20.0	TEHAMA CA	106	157	427	87	93
1	3.1	3	7.2	10	20.0	TRINITY CA	133	180	552	93	93
28	4.5	61	7.2	162	15.7	TULARE CA	59	119	249	68	75
3	4.5	12	10.7	35	20.2	TUOLUMNE CA	139	89	351	81	93
40	6.8	111*	9.5	378*	19.9	VENTURA CA	39	110	192	55	93
12	6.0	22	7.5	101*	23.8	YOLO CA	24	219	297	76	97
5	5.7	9	7.0	40	21.3	YUBA CA	24	204	277	73	95
332	4.7	577	6.2	1363	11.7	COLORADO CO	34	89	152		
6	3.1	32	8.2	87	12.6	ADAMS CO	160	55	301	76	54
3	9.0	2	4.8	7	13.5	ALAMOSA CO	-47	183	51	18	61
		3*	29.1	1	6.6	ARCHULETA CO		-77			13
2	7.4	1	3.4	4	10.9	BACA CO	-54	217	47	17	41
1	3.2	2	5.5	4	10.5	BENT CO	71	92	228	63	38
9	2.8	13	2.7	52	8.0	BOULDER CO	-2	195	188	54	21
2	4.3	2	3.9	6	8.9	CHAFFEE CO	-9	130	109	33	27
2	14.7	1	4.6	1	7.4	CHEYENNE CO	-68	60	-49	01	18
		1	5.3	4	15.6	CLEAR CREEK CO		193			74
1	1.8	1	2.7	3	9.9	CONEJOS CO	44	273	439	88	34
		1	4.1	1	6.6	COSTILLA CO		61			13
		3	11.9	3	10.7	CROWLEY CO		-10			39
1	16.1					CUSTER CO					
6	6.5	7	6.7	12	9.8	DELTA CO	2	47	50	17	33
146	5.3	243	7.3	454	12.2	DENVER-APAPAHOE# CO	38	68	132	39	51
1	13.3	1	14.3			DOLORES CO	8				
1	6.3	1	3.6	3	4.7	DOUGLAS CO	-42	30	-25	04	07
		1	4.2	4	15.6	EAGLE CO		268			74
2	13.4			3	13.6	ELBERT CO			2	08	62
28	5.4	38	5.3	134	12.9	EL PASO CO	0	143	142	42	57
7	5.9	12	7.0	27	14.1	FREMONT CO	20	100	140	42	65
1	1.6	2	2.9	10	10.2	GARFIELD CO	84	250	546	93	36
		1	11.5	1	13.0	GILPIN CO		13			57
		1	5.3	3	18.0	GRAND CO		241			86
1	7.5			2	8.6	GUNNISON CO			14	10	24
2	3.8			4	10.2	HUERFANO CO			172	50	36
		2*	25.5	2	24.4	JACKSON CO		-4			97
19	6.3	50	7.3	160	13.7	JEFFERSON CO	16	86	116	35	62
1	3.4	1	3.1	7	16.3	KIT CARSON CO	-8	418	377	84	78
1	3.1	1	3.1	1	4.3	LAKE CO	-2	40	37	14	05
4	6.0	13*	14.5	8	7.1	LA PLATA CO	142	-51	19	11	16
15	5.6	22	6.3	54	10.2	LARIMER CO	13	61	81	26	36
2	2.1	5	3.9	11	9.6	LAS ANIMAS CO	86	143	353	81	31
		3	6.9	3	10.8	LINCOLN CO		56			40
3	3.3	3	2.7	9	8.4	LOGAN CO	-22	212	143	43	23
4	1.7	11	3.8	48	12.6	MESA CO	128	235	662	95	54
1	4.6	2	6.3	4	10.5	MOFFAT CO	37	68	130	39	38
3	6.7	2	3.7	4	5.6	MONTEZUMA CO	-44	51	-16	06	09
1	1.5	4	4.7	12	10.1	MONTROSE CO	220	116	593	94	35
3	3.8	4	3.5	12	9.2	MORGAN CO	-9	164	140	42	29
6	4.8	6	4.4	13	9.8	OTERO CO	-8	124	105	32	33
		1	12.5	1	10.3	OURAY CO		-17			37
				1	6.7	PARK CO					14
1	2.6	2	4.8	2	3.8	PHILLIPS CO	85	-22	45	16	05
1	12.5	1	8.5	1	2.4	PITKIN CO	-32	-72	-81	00	03
4	7.0	7	10.0	10	12.7	PROWERS CO	43	27	81	26	55
20	4.0	39	6.7	83	12.4	PUEBLO CO	66	86	209	59	53
		1	6.1	4	15.9	RIO BLANCO CO		161			76
3	6.9	1	2.1	7	11.8	RIO GRANDE CO	-69	455	73	23	49
1	3.5	2	6.2	4	11.5	ROUTT CO	78	85	230	64	46
1	5.2	1	4.0	6	29.4	SAGUACHE CO	-23	635	469	89	99
				2*	64.8	SAN JUAN CO					99
1	18.9			1	11.8	SAN MIGUEL CO			-38	03	48
		3	13.2	1	5.0	SEDGWICK CO		-62			08
		1	5.8	4	13.3	TELLER CO		129			60
2	6.3	3	8.8	2	4.7	WASHINGTON CO	40	-47	-26	04	06
12	3.7	16	4.2	48	10.4	WELD CO	11	149	177	52	37
1	1.9	1	1.5	8	13.7	YUMA CO	-20	783	602	94	62
638	5.5	1115	7.5	2753	15.7	CONNECTICUT CT	37	110	187		
183*	6.1	305	7.8	750	16.1	FAIRFIELD CT	27	106	162	47	77
158	5.3	297	7.6	743	16.2	HARTFORD CT	43	114	207	59	77
32	5.2	54	6.9	139	14.7	LITCHFIELD CT	31	114	181	52	69
18	4.1	37	6.5	112	15.6	MIDDLESEX CT	58	141	279	73	74

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
181	5.7	293	7.5	647	14.4	NEW HAVEN	CT	31	91	151	45 67
45	5.3	70	6.8	219*	18.2	NEW LONDON	CT	30	167	246	67 87
5	2.0	26	7.9	61	14.0	TOLLAND	CT	288	79	592	94 65
16	4.2	33	7.3	82	16.0	WINDHAM	CT	72	121	279	73 76
95	6.0	185	8.8	465*	17.4	DELAWARE	DE	47	98	191	
11	5.5	22	9.1	38	11.6	KENT	DE	66	27	112	34 47
61	5.6	138*	9.4	362*	20.0	NEW CASTLE	DE	66	114	254	69 93
23*	7.7	25	6.7	65	11.9	SUSSEX	DE	-13	78	54	18 49
166	5.7	222*	9.0	332*	18.5	DIST. OF COLUMBIA	DC	60	104	226	
166	5.7	222*	9.0	332*	18.5	WASHINGTON	DC	60	104	226	63 88
842	4.9	2764*	8.4	10140*	18.3	FLORIDA	FL	72	119	276	
8	5.4	14	6.2	56	14.7	ALACHUA	FL	15	139	174	51 69
3*	14.5	2	6.6	11	23.0	BAKER	FL	-54	247	59	20 97
6	4.5	20	9.4	71	17.6	BAY	FL	109	88	293	75 85
1	2.6	2	3.4	6	8.4	BRADFORD	FL	32	148	228	63 23
9	3.2	52	8.2	279*	21.7	BREVARD	FL	158	164	581	93 95
43	3.7	274	8.6	1274*	19.2	BROWARD	FL	131	124	417	87 90
1	2.6	1	2.5	2	5.1	CALHOUN	FL	-3	101	96	30 08
5	9.5	11	5.0	79	15.1	CHARLOTTE	FL	-47	199	59	20 71
1	1.5	4	5.7	59	17.3	CITRUS	FL	280	205	1057	98 83
3	6.0	6	6.1	32	16.3	CLAY	FL	1	167	170	50 78
1	5.2	13	7.5	104*	21.8	COLLIER	FL	46	189	323	79 96
3	4.7	5	6.2	12	9.4	COLUMBIA	FL	32	53	103	32 30
213*	6.3	607*	9.3	1807*	19.1	DADE	FL	47	106	203	58 90
1	2.2	5	7.5	13	13.5	DE SOTO	FL	235	79	500	91 61
		1	6.8	6	18.5	DIXIE	FL		173		88
54	5.0	183*	10.6	486*	21.8	DUVAL	FL	110	106	333	80 95
17	4.6	47	7.7	184*	21.2	ESCAMBIA	FL	69	175	364	83 95
1	14.5	2	10.6	7	13.7	FLAGLER	FL	-27	29	-6	07 62
3	13.9	3	8.6	10	27.5	FRANKLIN	FL	-38	219	98	30 98
5	4.9	5	4.4	15	13.0	GADSDEN	FL	-10	197	167	49 57
		1	7.7	5	19.3	GILCHRIST	FL		152		91
1	28.1			7	18.9	GLADES	FL			-33	03 89
				11	24.4	GULF	FL				97
				6	19.6	HAMILTON	FL				92
5	8.9	3	4.3	14	16.8	HARDEE	FL	-52	291	89	28 81
2	11.3	3	8.4	10	18.9	HENDRY	FL	-26	125	67	22 89
3	7.7	3	3.2	26	9.8	HERNANDO	FL	-58	205	27	13 33
6	7.3	17	9.4	51	12.6	HIGHLANDS	FL	29	35	73	23 54
88	6.4	199*	9.1	592*	20.0	HILLSBOROUGH	FL	42	121	215	61 93
3	5.6	3	4.6	4	4.9	HOLMES	FL	-17	6	-13	06 07
5	5.3	12	5.3	66	20.5	INDIAN RIVER	FL	-1	290	287	74 94
2	1.8	6	4.5	19	10.7	JACKSON	FL	149	137	489	90 40
1	3.9	1	4.5	2	5.9	JEFFERSON	FL	17	30	52	18 10
				2	11.7	LAFAYETTE	FL				47
17	6.9	35	8.2	111	15.9	LAKE	FL	19	94	131	39 76
6	4.3	34	6.8	219	16.3	LEE	FL	59	139	280	73 78
6	4.1	21	9.3	74*	20.5	LEON	FL	129	120	404	86 94
2	5.6	6	11.1	12	13.6	LEVY	FL	99	23	144	43 62
		2	14.7	2	9.0	LIBERTY	FL		-39		27
1	2.2	3	8.1	6	10.2	MADISON	FL	264	26	359	82 36
13	3.8	50	6.5	185	14.7	MANATEE	FL	70	127	288	74 69
4	2.4	23	9.2	105	16.0	MARION	FL	279	96	643	95 86
3	5.0	18	13.2	71	18.0	MARTIN	FL	164	36	260	70 86
10*	9.4	19	9.4	66	20.5	MONROE	FL	-1	119	117	35 94
2	5.8	4	7.0	18	18.7	NASSAU	FL	20	168	221	62 89
2	1.4	12	6.3	59	17.9	OKALOOSA	FL	350	185	1183	99 86
		5	15.5	18	23.0	OKEECHOBEE	FL		49		97
30	3.5	104	7.5	384*	18.8	ORANGE	FL	112	151	432	88 89
6	5.4	12	6.5	45	14.7	OSCEOLA	FL	21	127	175	51 69
39	4.5	165	8.8	687*	18.4	PALM BEACH	FL	95	109	307	77 87
4	2.8	29	5.1	244	17.0	PASCO	FL	85	232	515	91 82
92	3.5	345	8.1	1179*	18.4	PINELLAS	FL	129	127	419	87 88
29	4.9	87	8.5	270	17.0	POLK	FL	73	99	244	67 82
9	8.8	14	10.2	41	17.6	PUTNAM	FL	16	73	100	31 85
8	6.7	14	8.7	42	17.3	ST JOHNS	FL	30	99	159	46 83
6	4.7	21	8.8	75	18.7	ST LUCIE	FL	88	112	298	76 89
2	1.8	6	6.3	26	13.4	SANTA ROSA	FL	246	114	641	95 60
20	5.0	84	9.6	368*	20.8	SARASOTA	FL	93	118	319	78 94
7	5.0	19	6.8	101	16.4	SEMINOLE	FL	35	141	226	63 78
3	6.2	5	8.3	12	11.3	SUMTER	FL	34	36	83	26 44
3	5.7	6	7.9	8	9.5	SUWANNEE	FL	38	20	66	21 31
4	11.2	4	7.6	10	15.3	TAYLOR	FL	-32	101	37	14 72
1	7.9	3	13.7	4	15.5	UNION	FL	74	14	98	30 73
15	2.7	95	8.4	341*	18.6	VOLUSIA	FL	217	121	599	94 68
		1	3.2	3	6.2	WAKULLA	FL		92		11
3	4.3	6	7.1	16	14.4	WALTON	FL	66	103	237	65 67
1	2.1	7	12.8	8	8.8	WASHINGTON	FL	525	-32	326	79 26
515	4.5	1003	6.6	2488	12.5	GEORGIA	GA	45	90	176	
3	7.0			8	14.1	APPLING	GA			100	31 65
1	5.0	1	3.9	4	14.8	ATKINSON	GA	-22	277	195	56 69
2	7.4	1	2.8	1	2.5	BACON	GA	-62	-10	-66	00 03
		2	17.7	1	9.9	BAKER	GA		-44		34
		5	3.2	8	6.2	BALDWIN	GA		90		11
		1	2.6	2	4.8	BANKS	GA		87		07
2	3.4	3	3.3	9	9.1	BARROW	GA	-2	173	167	49 28
2	1.9	8	6.5	15	8.7	BARTOW	GA	240	33	351	81 25
2	3.9	6	9.7	9	13.3	BEN HILL	GA	150	38	245	67 60
1	2.5	2	3.8	7	12.6	BERRIEN	GA	53	230	406	86 54
22	6.0	35	7.2	86	14.3	BIBB	GA	20	99	139	41 67
3	10.8	1	2.6	7	14.1	BLECKLEY	GA	-76	432	30	13 65
				4	12.5	BRANTLEY	GA				53

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	2.3	3	5.6	4	5.2	BROOKS GA	144	-7	126	37 08
				7	22.5	BRYAN GA				96
		6	5.7	20	17.0	BULLOCH GA		196		82
		2	4.4	7	13.6	BURKE GA		207		62
2	6.4	3	8.0	8	15.6	BUTTS GA	26	95	146	43 74
1	5.3	4*	28.2	2	10.1	CALHOUN GA	434	-64	90	28 35
1	7.0	2	8.1	5	13.1	CAMDEN GA	15	62	87	27 58
		3	11.6	2	4.9	CANDLER GA		-58		07
6	4.3	7	3.8	18	7.7	CARROLL GA	-11	101	78	25 19
7*	12.6	4	4.3	19	12.0	CATOOSA GA	-66	177	-5	07 50
2	15.2	1	10.2	5	21.7	CHARLTON GA	-33	112	43	16 95
26	5.5	62*	10.0	143*	20.1	CHATHAM GA	82	100	264	70 93
3	3.4	4	4.1	4	3.4	CHATTOOGA GA	21	-18	-1	08 04
3	3.2	9	7.2	16	8.4	CHEROKEE GA	122	17	160	47 23
4	3.3	8	5.0	28	13.5	CLARKE GA	51	171	309	77 61
1	7.6	1	5.2	1	9.4	CLAY GA	-31	80	23	12 30
5	5.9	15	8.4	59	15.8	CLAYTON GA	43	89	171	50 76
1	5.3	2	10.7	6	23.9	CLINCH GA	104	123	355	82 97
17	6.5	32	6.5	140	15.7	COBB GA	-1	143	141	42 75
2	2.9	4	5.5	8	8.0	COFFEE GA	86	47	173	51 21
3	3.7	8	5.6	19	11.6	COLQUITT GA	53	105	214	60 46
2	8.6	4	10.7	9	11.5	COLUMBIA GA	24	7	33	14 46
1	2.8	1	2.4	4	7.0	COOK GA	-14	186	146	44 15
4	4.5	5	4.2	22	14.8	COWETA GA	-5	249	231	64 69
1	8.0			3	14.7	CRAWFORD GA			82	26 69
3	5.3	5	8.9	6	8.5	CRISP GA	70	-5	61	20 24
		4	10.1	3	5.9	DADE GA		-42		10
1	5.6			2	9.0	DAWSON GA			60	20 27
4	6.8	2	2.9	9	10.1	DECATUR GA	-58	253	50	17 35
27	4.1	95	7.8	256	15.1	DE KALB GA	92	95	274	72 71
5	10.4	5	7.3	4	4.9	DODGE GA	-30	-33	-53	01 07
		1	2.1	2	5.7	DOOLY GA		171		10
8	6.9	11	6.1	48	19.6	DOUGHERTY GA	-12	224	185	54 92
2	4.2	6	5.9	19	11.5	DOUGLAS GA	40	94	173	51 46
1	2.3	1	2.3	4	6.1	EARLY GA	-3	256	245	67 21
				1	6.2	ECHOLS GA				12
1	3.2	1	2.3	2	3.3	EFFINGHAM GA	-28	44	3	08 04
5	8.2	6	7.1	9	9.9	ELBERT GA	-12	39	22	12 34
2	3.2	2	2.5	7	8.5	EMANUEL GA	-21	238	167	49 24
1	4.5			2	7.3	EVANS GA			61	20 17
6	9.8	3	3.6	14	14.3	FANNIN GA	-63	297	46	16 67
1	3.4	1	2.7	4	4.5	FAYETTE GA	-21	68	32	13 06
9	3.6	24	7.3	32	8.0	FLOYD GA	102	10	122	39 21
2	4.8	6	8.9	5	4.6	FORSYTH GA	86	-49	-5	07 06
2	2.7	5	6.6	4	4.6	FRANKLIN GA	144	-30	72	23 06
90	5.0	189	8.9	337	15.6	FULTON GA	76	76	209	59 74
1	2.5	3	6.0	4	5.1	GILMER GA	137	-15	101	31 08
1	8.3					GLASCOCK GA				
4	5.1	13	9.7	41	19.6	GLYNN GA	89	101	280	73 92
1	1.4	3	3.2	24	16.8	GORDON GA	125	419	1066	98 81
		4	5.6	10	11.9	GRADY GA		113		49
1	4.6	1	3.2	3	6.6	GREENE GA	-31	107	42	16 13
6	4.2	9	4.2	53	12.3	GWINNETT GA	-1	194	191	55 52
4	5.5	3	3.3	9	7.7	HABERSHAM GA	-39	131	40	15 19
9	5.3	12	5.1	28	8.3	HALL GA	-4	62	55	19 23
		2	12.1	2	6.3	HANCOCK GA		-48		12
3	5.0	5	6.5	10	11.7	HARALSON GA	30	81	135	41 47
2	6.7	2	5.5	9	18.2	HARRIS GA	-18	231	172	50 87
1	2.2			6	7.1	HART GA			217	61 15
1	3.7	3	10.7	1	2.6	HEARD GA	188	-76	-31	03 03
3	5.7	4	5.8	9	7.7	HENRY GA	1	33	34	14 19
4	7.7	13	10.2	29	16.8	HOUSTON GA	34	84	120	36 81
		1	3.4	5	11.4	IRWIN GA		232		46
4	4.8	5	5.0	12	9.9	JACKSON GA	5	96	107	33 34
1	4.7	2	10.0	2	5.7	JASPER GA	115	-43	23	12 10
3	12.6	3	9.1	9	18.8	JEFF DAVIS GA	-27	106	50	17 89
1	2.3	2	3.8	5	7.1	JEFFERSON GA	63	87	204	58 16
1	4.2	1	3.9	3	9.0	JENKINS GA	-9	133	113	34 27
1	3.9	1	2.3	3	4.8	JOHNSON GA	-40	107	25	12 07
1	3.9			5	10.8	JONES GA			176	52 41
2	6.7	2	5.1	8	13.5	LAMAR GA	-23	163	102	31 61
		1	5.3	4	20.3	LANIER GA		280		93
8	9.4	9	7.7	18	12.0	LAURENS GA	-18	57	28	13 50
				7	26.9	LEE GA				98
1	5.9	4	19.9	6	14.5	LIBERTY GA	238	-27	146	44 68
		2	11.0	2	6.5	LINCOLN GA		-41		12
		1	7.2	4	28.8	LONG GA		301		98
5	5.0	7	4.9	32	16.1	LOWNDES GA	-1	226	224	62 77
				1	2.3	LUMPKIN GA				03
2	7.8	2	4.5	7	11.1	MC DUFFIE GA	-43	149	43	16 43
1	8.0			5	29.1	MC INTOSH GA			264	71 98
		1	2.0	3	9.3	MACON GA		363		29
1	2.2	1	2.2	8	11.5	MADISON GA	1	433	435	88 46
2	14.7	1	5.9			MARION GA	-60			
2	3.7	3	4.1	4	4.4	MERIWETHER GA	10	7	18	11 06
1	5.4	2	7.1	1	2.5	MILLER GA	33	-65	-53	01 03
3	8.5	2	3.3	8	11.2	MITCHELL GA	-61	243	32	14 44
1	3.4	1	2.3	8	14.1	MONROE GA	-31	504	315	78 65
1	4.0			1	5.9	MONTGOMERY GA			46	16 10
		1	2.5	6	15.0	MORGAN GA		504		70
1	1.7	2	4.4	4	5.3	MURRAY GA	160	19	210	60 08
13	3.9	31	6.5	80	13.0	MUSCOGEE#GA	65	100	230	64 57
1	1.5	5	5.8	10	7.8	NEWTON GA	290	33	420	87 20
1	4.2	3	8.6	3	7.4	OCONEE GA	105	-13	77	24 18
1	3.4	2	7.7	3	8.8	OGLETHORPE GA	125	14	156	46 26
		6	8.8	12	12.2	PAULDING GA		39		51
		1	3.1	10	22.8	PEACH GA		630		96
6*	17.0	2	4.2	8	12.4	PICKENS GA	-75	196	-27	04 53
2	6.7	2	4.8	7	12.6	PIERCE GA	-28	163	89	27 54
		2	6.0			PIKE GA				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
6	5.5	12	9.2	21	12.4	POLK	GA	69	34	126	37 52
				2	6.4	PULASKI	GA				12
				1	2.2	PUTNAM	GA				02
				1	8.3	QUITMAN	GA				23
		2	4.1	6	9.8	RABUN	GA		138		33
		2	4.9	1	2.0	RANDOLPH	GA		-58		02
17	5.1	37	8.7	102	18.8	RICHMOND	GA	72	115	270	72 89
3	10.5	3	6.1	8	7.9	ROCKDALE	GA	-42	29	-25	04 20
1	11.8			2	15.4	SCHLEY	GA			31	13 73
2	4.8	4	9.3	6	11.4	SCREVEN	GA	95	23	139	41 45
		3	11.3	7	18.9	SEMINOLE	GA		66		89
4	3.9	12	7.8	25	12.2	SPALDING	GA	100	57	212	60 51
1	1.5	4	4.8	11	8.4	STEPHENS	GA	228	74	472	90 23
		2	13.0	2	12.4	STEWART	GA		-4		53
		6	7.2	13	13.8	SUMTER	GA		91		63
1	8.3	2	10.0	1	4.9	TALBOT	GA	20	-51	-41	02 07
2*	17.5	1	8.8			TALIAFERRO	GA	-50			
1	2.1	4	6.5	6	9.3	TATTNALL	GA	209	44	344	81 29
				2	7.2	TAYLOR	GA				16
1	2.1	2	4.7	8	17.1	TELFAIR	GA	122	265	710	96 82
1	2.6	1	3.0	4	11.7	TERRELL	GA	13	296	347	81 48
10*	9.9	6	4.7	21	13.2	THOMAS	GA	-53	181	33	14 59
8*	11.2	8	9.0	18	15.5	TIFT	GA	-20	73	38	15 73
6	11.9	2	2.7	8	8.3	TOOMBS	GA	-77	203	-30	04 23
		1	3.9	4	9.7	TOWNS	GA		151		32
1	6.0	2	10.0	2	8.9	TREUTLEN	GA	68	-12	49	17 26
4	2.9	14	7.5	21	8.9	TROUP	GA	159	19	210	60 27
1	3.2			2	4.8	TURNER	GA			51	18 07
1	7.2			1	6.5	TWIGGS	GA			-10	07 13
1	3.0	2	4.5	4	6.1	UNION	GA	51	36	106	32 11
3	3.7	8	8.5	11	8.2	UPSON	GA	131	-3	123	36 22
8	5.0	13	6.5	28	9.7	WALKER	GA	30	48	92	29 32
2	2.8	3	3.1	7	5.2	WALTON	GA	10	68	85	27 08
3	3.8	11	8.0	18	10.9	WARE	GA	109	36	185	54 41
		1	3.6	4	17.2	WARREN	GA		374		83
1	2.0	2	3.6	8	11.0	WASHINGTON	GA	85	202	457	89 42
		5	7.9	6	7.0	WAYNE	GA		-11		15
		1	11.6			WEBSTER	GA				
1	7.3	1	3.5	1	3.9	WHEELER	GA	-51	9	-47	02 05
2	8.0			4	7.3	WHITE	GA			-9	07 17
6	4.5	5	2.5	27	9.6	WHITFIELD	GA	-45	292	114	34 32
2	7.2	2	6.0	3	8.8	WILCOX	GA	-17	48	23	12 26
2	6.1	1	2.4	7	12.9	WILKES	GA	-61	443	110	34 57
1	5.6	4	14.6	1	3.9	WILKINSON	GA	160	-73	-30	04 05
3	7.1	4	8.1	11	18.6	WORTH	GA	14	129	161	47 88
		61	8.6	192*	18.2	HAWAII	HI		111		
		7	11.1	16	13.1	HAWAII	HI		18		58
		47	8.2	162*	19.9	HONOLULU	HI		144		92
		1	2.8	4	9.3	KAUAI	HI		226		29
		6	15.7	10	11.3	MAUI#	HI		-28		45
111	4.3	160	5.0	425	10.4	IDAHO	ID	15	109	140	
22	5.7	20	3.9	107	15.4	ADA	ID	-31	292	172	50 73
1	7.2			3	19.0	ADAMS	ID			163	48 90
5	3.1	8	4.1	15	6.2	BANNOCK	ID	30	52	97	30 11
				3	7.6	BEAR LAKE	ID				19
1	5.1	2	6.6	8	23.0	BENEWAH	ID	28	251	351	81 97
4	7.6	5	5.0	6	4.5	BINGHAM	ID	-35	-8	-40	03 06
		3	9.4	5	16.0	BLAINE	ID		69		76
		1	11.6			BOISE	ID				
3	3.6	4	4.7	11	9.0	BONNER	ID	29	91	147	44 27
2	1.7	10	5.9	15	7.0	BONNEVILLE	ID	238	18	301	76 15
		3	9.9	1	3.1	BOUNDARY	ID		-68		04
		1	5.8	1	6.0	BUTTE	ID		3		11
1*	16.1	1	30.3	1	36.4	CAMAS	ID	89	20	127	38 99
16	6.1	21	6.6	33	8.1	CANYON	ID	9	23	33	14 22
		1	3.6	5	17.2	CARIBOU	ID		384		63
3	5.2	4	6.0	7	8.6	CASSIA	ID	16	43	66	21 24
				10	23.3	CLEARWATER	ID				97
				6	10.8	ELMORE	ID				41
1	2.6	1	2.4	1	1.9	FRANKLIN	ID	-7	-21	-26	04 02
1	2.5	1	4.1	1	2.4	FREMONT	ID	64	-42	-5	07 03
1	2.0	2	3.6	5	7.6	GEM	ID	77	110	272	72 19
1	1.9	3	5.3	9	13.0	GOODING	ID	172	146	570	93 57
2	4.1	3	6.1	14	18.9	IDAHO	ID	47	211	357	82 90
2	6.8	1	2.1	2	3.9	JEFFERSON	ID	-68	80	-43	02 05
1	3.1	3	5.5	4	5.9	JEROME	ID	78	7	91	28 11
2	1.4	14	7.6	33	12.6	KOOTENAI	ID	452	66	813	97 54
1	1.2	3	3.1	11	10.8	LATAH	ID	160	248	804	97 41
4*	16.0	2	6.6	3	8.0	LEMHI	ID	-59	22	-50	01 21
				1	4.1	LEWIS	ID				05
				1	6.1	LINCOLN	ID				11
2	6.8	1	2.7	2	4.0	MADISON	ID	-61	49	-41	02 05
2	4.4	1	1.9	5	6.7	MINIDOKA	ID	-56	246	51	18 14
5	3.8	6	4.3	20	11.5	NEZ PERCE	ID	11	170	200	57 46
2	17.1			1	5.0	ONEIDA	ID			-71	00 08
2	7.9	1	3.4	4	10.0	OWYHEE	ID	-57	194	26	12 34
4	6.0	5	6.5	12	12.8	PAYETTE	ID	7	98	113	34 55
		1	4.5	1	5.5	POWER	ID		21		09
9*	11.0	5	4.6	17	18.5	SHOSHONE	ID	-58	300	68	22 88
1	11.6					TETON	ID				
6	3.3	19	8.2	27	9.3	TWIN FALLS	ID	150	14	184	53 29
2	8.0	1	6.7	7*	35.7	VALLEY	ID	-15	430	348	81 99
2	4.5	3	5.6	7	14.1	WASHINGTON	ID	25	150	212	60 65
2586*	5.7	4144	7.8	8629	14.9	ILLINOIS	IL	37	92	163	

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WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
16	3.8	22	4.4	52	10.2	ADAMS IL	16	133	169	49	36
2	2.5	9	11.3	14	21.1	ALEXANDER IL	359	67	756	96	95
4	3.6	1	1.3	9	10.2	BOND IL	-65	703	181	52	36
9	8.7	11	9.0	27	19.4	BOONE IL	4	114	123	37	91
4	7.4	2	5.6	4	7.6	BROWN IL	-25	37	2	08	19
7	2.9	14	6.1	25	10.2	BUREAU IL	111	65	249	68	36
3	8.5	5	11.3	2	3.6	CALHOUN IL	33	-68	-57	01	04
6	5.4	6	4.5	18	13.5	CARROLL IL	-18	204	149	44	61
2	2.2	5	5.0	19	19.2	CASS IL	132	282	789	97	90
20	4.7	30	5.8	73	12.3	CHAMPAIGN IL	23	113	161	47	52
6	2.6	13	5.0	44	16.2	CHRISTIAN IL	93	225	526	92	77
4	3.6	6	4.9	12	10.1	CLARK IL	38	104	182	53	35
13*	12.1	3	2.0	12	10.2	CLAY IL	-83	396	-16	05	35
5	4.7	10	7.2	26	15.6	CLINTON IL	53	117	232	64	74
11	4.6	14	5.6	46	16.6	COLES IL	22	197	261	70	80
1398*	6.5	2279*	9.1	4236*	16.5	COOK IL	40	62	156	46	79
12*	8.5	12	8.1	7	4.5	CRAWFORD IL	-5	-44	-47	01	06
4	6.3			9	14.1	CUMBERLAND IL			123	36	65
11	4.7	18	6.6	32	10.7	DE KALB IL	42	61	129	38	40
6	5.5	9	7.9	15	13.0	DE WITT IL	45	64	138	41	57
8	7.3	5	5.1	9	7.1	DOUGLAS IL	-30	40	-3	08	15
55	6.2	139	8.5	375	15.4	DU PAGE IL	37	82	150	44	73
8	5.5	6	3.7	20	11.0	EDGAR IL	-33	199	101	31	42
1	1.9			4	9.0	EDWARDS IL			363	83	27
2	1.5	6	3.8	25	14.9	EFFINGHAM IL	158	292	912	98	70
12*	9.1	10	7.1	32	19.8	FAYETTE IL	-22	180	117	35	92
3	3.8	2	1.8	9	8.7	FORD IL	-52	380	130	39	25
17	6.5	18	6.1	43	12.4	FRANKLIN IL	-7	103	89	27	52
9	3.4	25	8.9	50	15.6	FULTON IL	165	74	362	83	74
1	2.8	4	8.4	7	15.0	GALLATIN IL	201	78	436	88	71
6	4.4	5	4.1	5	3.8	GREENE IL	-7	-6	-14	06	05
8	7.2	8	6.3	27	17.7	GRUNDY IL	-12	180	147	44	85
2	3.1	4	4.4	6	11.0	HAMILTON IL	44	149	258	69	42
7	3.7	3	1.3	11	5.5	HANCOCK IL	-65	321	49	17	09
2	6.4	5	17.7	4	11.1	HARDIN IL	178	-37	75	24	43
3	7.1	5	10.5	5	9.5	HENDERSON IL	47	-10	32	13	30
14	4.9	22	6.9	44	12.8	HENRY IL	41	87	163	48	56
10	5.0	9	4.3	39	17.6	IROQUOIS IL	-14	306	250	68	85
10	5.3	19	8.6	32	13.2	JACKSON IL	62	53	149	44	59
2	2.4			11	11.6	JASPER IL			387	84	47
14	7.8	14	6.8	36	14.9	JEFFERSON IL	-12	118	92	29	70
5	5.9	6	5.7	17	14.7	JERSEY IL	-4	157	148	44	69
3	2.6	2	1.2	19	14.0	JO DAVIESS IL	-52	1024	443	88	64
6*	11.8	2	3.5	10	18.1	JOHNSON IL	-70	412	53	18	87
50	5.1	79	6.8	179	13.8	KANE IL	33	104	171	50	64
12	2.7	35	7.1	81	16.0	KANKAKEE IL	165	126	500	91	76
3	4.3	8	8.6	16	12.4	KENDALL IL	101	44	190	55	53
26	7.6	25	6.1	46	11.6	KNOX IL	-20	80	53	18	47
34	4.0	120	9.2	273	16.2	LAKE IL	130	75	304	76	78
38	6.1	34	5.1	102	13.8	LA SALLE IL	-17	171	125	37	63
6	4.7	7	4.4	13	9.5	LAWRENCE IL	-5	116	104	32	31
10	4.9	12	5.4	28	12.0	LEE IL	10	122	143	43	50
13	5.8	11	4.1	35	13.6	LIVINGSTON IL	-29	231	136	41	62
5	2.6	3	1.5	28	12.8	LOGAN IL	-43	758	385	84	56
9	5.0	6	3.7	32	15.7	MC DONOUGH IL	-27	330	216	61	75
14	4.3	28	5.8	63	12.9	MC HENRY IL	34	123	198	57	56
18	3.8	23	4.4	71	12.2	MC LEAN IL	17	179	225	62	51
28	4.9	48	7.2	98	13.6	MACON IL	47	69	178	52	62
14	4.6	15	4.9	44	12.6	MACOUPIN IL	7	156	175	51	54
50	5.5	65	7.3	191	13.7	MADISON IL	33	89	151	45	63
18	7.8	19	7.6	34	12.1	MARION IL	-1	59	56	19	51
4	5.1	2	2.7	10	10.6	MARSHALL IL	-47	291	108	33	39
4	4.5	2	1.6	13	11.7	MASON IL	-65	645	183	48	48
3	3.9	8	9.8	14	13.5	MASSAC IL	154	37	248	68	61
5	7.1	4	5.6	4	5.8	MENARD IL	-21	2	-19	05	10
3	2.6	8	7.9	20	17.0	MERCER IL	208	114	560	93	82
5	6.2	3	3.1	14	11.6	MONROE IL	-50	274	86	27	47
9	4.4	15	7.2	30	12.7	MONTGOMERY IL	62	77	186	54	55
12	4.6	16	6.1	33	14.3	MORGAN IL	33	134	213	60	67
3	3.0	4	3.5	14	13.9	MOULTRIE IL	16	297	362	83	64
6	3.3	11	5.2	24	9.9	OGLE IL	60	90	203	58	34
44	4.8	93	8.8	176	15.5	PEORIA IL	85	75	223	62	73
6	4.7	6	3.9	16	10.9	PERRY IL	-18	161	130	39	42
6	7.0	4	4.1	12	12.6	PIATT IL	-42	211	80	25	54
10	7.4	12	7.5	18	11.7	PIKE IL	1	56	58	19	48
1	2.9	2	6.4	3	8.7	POPE IL	117	36	195	56	25
4	7.8	9*	18.4	7	15.8	PULASKI IL	135	-14	102	31	75
4*	15.3	2	8.1	3	11.4	PUTNAM IL	-47	42	-25	04	45
5	2.8	7	3.7	21	9.0	RANDOLPH IL	34	142	225	63	27
4	4.2	7	5.9	16	13.5	RICHLAND IL	39	131	222	62	61
37	5.0	53	6.1	142	15.3	ROCK ISLAND IL	22	149	203	58	72
53	5.6	91	7.9	200	16.5	ST CLAIR IL	41	110	196	56	79
6	3.1	19	10.1	27	10.3	SALINE IL	228	2	234	65	36
39	5.1	86	9.1	201*	19.8	SANGAMON IL	79	117	289	74	92
4	6.8	3	5.6	3	4.5	SCHUYLER IL	-18	-20	-34	03	06
1	2.5	2	4.6	4	9.1	SCOTT IL	85	99	268	71	28
7	4.7	13	7.6	16	9.8	SHELBY IL	61	30	108	33	33
3	5.0	3	6.2	5	8.6	STARK IL	23	40	72	23	25
11	3.8	23	8.6	30	9.2	STEPHENSON IL	124	8	141	42	29
9	2.5	35	7.2	70	11.5	TAZEWELL IL	184	61	357	82	46
3	2.0	2	1.7	20	17.2	UNION IL	-17	931	756	96	83
31	6.2	39	7.2	94	16.2	VERMILION IL	16	125	160	47	78
3	3.1	7	8.6	9	9.2	WABASH IL	175	6	192	55	28
4	2.7	11	7.0	7	5.8	WARREN IL	164	-17	119	36	10
4	4.0	3	2.2	12	8.2	WASHINGTON IL	-44	272	107	33	22
8	6.4	8	6.7	22	17.2	WAYNE IL	5	156	169	49	83
5	4.2	10	8.2	16	9.3	WHITE IL	96	14	125	37	30
14	5.0	15	4.6	31	8.9	WHITESIDE IL	-9	95	73	25	27
40	5.6	49	5.2	150	12.8	WILL IL	-7	148	130	39	56
20	6.7	23	7.2	60	15.3	WILLIAMSON IL	8	111	128	38	72

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
40	4.8	82	7.6	170	13.7	WINNEBAGO	IL	59	79	185	53	62
7	5.5	6	3.9	16	8.7	WOODFORD	IL	-29	124	58	19	25
1056	5.1	1679	6.9	3979	14.4	INDIANA	IN	34	110	182		
5	4.2	2	1.3	8	5.2	ADAMS	IN	-68	290	25	12	08
44	4.6	72	5.9	227	16.4	ALLEN	IN	29	179	259	70	78
8	4.1	19	7.9	26	8.9	BARTHOLOMEW	IN	90	13	114	34	26
3	5.4	4	5.8	7	11.6	BENTON	IN	8	99	115	35	47
3	3.7	5	5.6	9	9.8	BLACKFORD	IN	52	76	167	49	33
5	3.3	13	7.5	26	12.7	BOONE	IN	126	70	284	74	55
1	3.2	1	2.2	11	19.5	BROWN	IN	-31	797	520	92	91
2	2.1	7	6.0	10	7.8	CARROLL	IN	181	29	263	70	20
12	4.5	17	6.8	38	15.0	CASS	IN	50	120	231	64	71
13	6.5	18	6.0	56	14.4	CLARK	IN	-7	140	124	37	67
7	4.2	5	2.9	25	14.9	CLAY	IN	-31	415	255	69	70
10	5.2	14	7.3	20	9.9	CLINTON	IN	42	35	92	28	34
1	2.2	6	12.0	7	10.4	CRAWFORD	IN	437	-13	365	83	37
5	3.2	9	5.2	26	13.1	DAVIESS	IN	60	155	307	77	58
4	2.8	10	6.6	29	16.4	DEARBORN	IN	131	151	479	90	79
8	6.5	6	5.3	20	14.1	DECATUR	IN	-17	163	118	35	65
4	2.8	6	3.3	24	12.9	DE KALB	IN	17	286	353	82	56
20	4.5	40	7.3	97	16.0	DELAWARE	IN	62	120	257	69	76
13*	10.7	13	8.8	8	4.4	DUBOIS	IN	-18	-50	-59	01	06
25	5.5	42	7.3	67	10.1	ELKHART	IN	32	38	82	26	35
9	8.8	12	9.1	22	13.8	FAYETTE	IN	3	52	57	19	63
23*	9.6	21	7.3	46	14.2	FLOYD	IN	-23	94	49	17	66
5	4.9	4	3.4	12	11.0	FOUNTAIN	IN	-30	223	125	37	43
2	2.1	7	7.7	12	13.5	FRANKLIN	IN	267	75	543	93	61
8	7.4	6	5.5	12	10.7	FULTON	IN	-25	93	45	16	40
9	5.3	13	6.7	23	10.3	GIBSON	IN	25	54	93	29	37
16	4.8	24	6.2	57	13.5	GRANT	IN	29	118	181	53	61
6	3.1	12	6.2	29	14.5	GREENE	IN	102	133	371	83	68
8	4.2	14	6.4	36	11.3	HAMILTON	IN	52	78	170	49	45
5	3.7	9	5.6	29	15.2	HANCOCK	IN	52	170	310	77	71
7	6.8	3	2.7	16	13.1	HARRISON	IN	-59	376	93	29	58
6	4.2	14	7.2	40	14.5	HENDRICKS	IN	72	103	248	68	68
9	3.7	16	5.7	27	8.3	HENRY	IN	55	46	127	38	23
12	4.2	19	5.5	50	12.5	HOWARD	IN	31	129	201	57	53
13	6.4	7	3.5	27	11.4	HUNTINGTON	IN	-46	231	79	25	45
5	3.1	9	5.1	15	7.3	JACKSON	IN	63	43	132	39	17
3	3.3	7	6.7	19	16.7	JASPER	IN	102	148	400	86	80
1	.7	7	4.5	17	12.6	JAY	IN	523	176	1620	99	54
11	8.5	6	3.9	24	14.9	JEFFERSON	IN	-54	278	74	24	70
3	3.9	2	2.1	10	9.1	JENNINGS	IN	-48	342	131	39	28
7	3.7	25	10.3	52	15.8	JOHNSON	IN	177	53	325	79	75
6	2.3	11	4.1	33	10.1	KNOX	IN	82	144	345	81	35
13	6.3	7	3.0	26	8.7	KOSCIUSKO	IN	-53	194	38	15	25
2	2.9	6	6.4	9	7.9	LAGRANGE	IN	121	24	175	51	21
73	5.6	150	8.3	334	16.0	LAKE	IN	49	93	188	55	76
14	3.5	30	6.0	72	12.6	LA PORTE	IN	70	112	261	70	54
11	5.8	16	7.6	28	10.8	LAWRENCE	IN	31	42	86	27	41
22	4.1	37	5.7	123	16.5	MADISON	IN	39	190	304	76	79
166	5.9	302*	9.1	745*	20.6	MARION	IN	53	128	248	68	94
4	2.5	13	6.9	22	10.2	MARSHALL	IN	179	48	312	78	36
1	2.1	5	10.0	8	13.2	MARTIN	IN	376	32	530	92	59
3	1.8	14	7.4	29	13.6	MIAMI	IN	315	82	657	95	62
21*	10.3	15	5.7	47	13.9	MONROE	IN	-45	145	35	14	64
10	5.6	18	8.5	22	9.9	MONTGOMERY	IN	51	17	77	24	34
11	8.4	17	9.3	34	15.0	MORGAN	IN	11	62	79	25	71
1	1.3	5	8.1	10	14.1	NEWTON	IN	509	74	961	98	65
4	2.6	9	5.0	18	9.6	NOBLE	IN	92	91	266	71	31
1	3.9	2	7.3	3	8.9	OHIO	IN	88	22	129	38	26
4	4.2	6	5.6	14	12.7	ORANGE	IN	34	127	204	58	55
2	2.2	6	6.7	7	7.7	OWEN	IN	204	14	247	67	19
9	7.9	3	2.2	9	9.0	PARKE	IN	-72	304	14	10	27
4	5.0	2	2.4	10	9.5	PERRY	IN	-51	293	92	29	31
4	5.6	6	6.2	7	8.8	PIKE	IN	11	42	57	19	26
5	2.6	21	7.2	47	11.5	PORTER	IN	173	60	338	80	46
5	4.6	8	6.9	20	15.5	POSEY	IN	48	126	234	65	73
4	6.0	7	9.8	20*	22.8	PULASKI	IN	64	133	281	74	97
6	4.8	10	6.8	24	15.4	PUTNAM	IN	41	127	220	62	73
3	1.7	8	4.7	24	12.8	RANDOLPH	IN	169	171	331	95	56
2	1.8	5	3.7	15	11.1	RIPLEY	IN	108	203	331	92	43
8	7.3	8	6.8	15	11.7	RUSH	IN	-8	73	59	20	48
58	6.2	98	8.2	193	14.5	ST JOSEPH	IN	32	77	133	40	68
3	4.8	9	11.8	10	11.0	SCOTT	IN	144	-6	128	38	43
8	4.5	17	8.6	19	9.1	SHELBY	IN	91	6	102	31	28
7	7.8	10	10.8	9	7.7	SPENCER	IN	38	-29	-2	08	19
8	9.6	2	1.5	23	19.7	STARKE	IN	-85	1261	105	32	92
6	6.0	3	3.1	15	12.7	STEUBEN	IN	-48	306	113	34	55
5	3.1	15	9.3	12	7.4	SULLIVAN	IN	204	-21	141	42	18
5	9.5			5	10.6	SWITZERLAND	IN			12	10	39
18	4.9	20	4.8	81	16.1	TIPPECANOE	IN	-3	238	228	63	77
5	5.4	5	5.1	15	14.9	TIPTON	IN	-6	193	174	51	70
3	8.3	4	11.2	2	4.9	UNION	IN	34	-57	-42	02	07
59*	7.3	75	7.8	179	16.8	VANDERBURGH	IN	7	115	129	38	81
10	8.2	13	11.0	19	13.6	VERMILLION	IN	34	23	66	21	62
31	4.9	53	8.3	115	16.4	VIGO	IN	68	98	234	65	78
12	6.7	8	3.7	30	15.5	WABASH	IN	-45	319	131	39	73
2	4.2	5	10.7	10	19.0	WARREN	IN	157	78	358	82	90
3	2.6	5	3.6	22	12.6	WARRICK	IN	41	248	392	85	54
7	6.8	4	3.4	19	14.6	WASHINGTON	IN	-51	335	115	35	68
13	3.3	25	6.0	58	12.6	WAYNE	IN	62	112	266	74	56
5	3.9	3	1.9	12	7.7	WELLS	IN	-51	299	96	30	20
3	2.6	9	7.3	22	14.7	WHITE	IN	176	101	454	89	69
5	4.8	3	2.4	18	12.6	WHITLEY	IN	-50	423	163	48	54
632	4.2	939	5.6	1952	10.9	IOWA	IA	33	96	161		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	7.9	5	4.8	2	3.0	ADAIR IA	-39	-38	-62	00	03
3	6.1	4	6.7	1	3.8	ADAMS IA	10	-44	-38	03	04
4	3.9	9	8.2	7	6.2	ALLAMAKEE IA	112	-24	60	20	12
2	1.3	8	6.1	17	15.6	APPANOOSE IA	366	154	1083	98	74
3	4.8	2	2.5	5	8.2	AUDUBON IA	-47	222	71	23	22
6	4.7	7	5.5	14	9.1	BENTON IA	16	65	92	28	28
18	3.5	37	6.0	97	14.1	BLACK HAWK IA	73	135	306	77	65
5	2.7	12	5.9	13	6.2	BOONE IA	118	5	130	38	12
4	3.2	1	.9	13	9.2	BREMER IA	-72	928	185	53	29
1	.8	7	5.9	17	12.8	BUCHANAN IA	634	117	1497	99	56
5	3.9	4	2.6	10	6.4	BUENA VISTA IA	-34	148	64	21	12
4	3.6	1	.8	7	6.0	BUTLER IA	-78	682	68	22	11
5	5.1	3	2.6	9	7.2	CALHOUN IA	-50	182	42	15	17
4	3.2	13	9.5	8	5.5	CARROLL IA	193	-42	69	22	09
3	2.7	6	5.0	17	13.2	CASS IA	87	167	399	85	59
8	8.0	6	4.5	4	3.0	CEDAR IA	-44	-34	-63	00	03
17	6.5	19	6.4	37	10.8	CERRO GORDO IA	-2	70	66	21	41
6	5.6	4	3.6	13	10.5	CHEROKEE IA	-35	190	87	27	38
3	3.9	5	4.9	4	2.8	CHICKASAW IA	26	-43	-28	04	03
3	4.2	5	11.1	8	12.9	CLARKE IA	166	16	209	59	56
3	3.1	6	5.4	12	9.7	CLAY IA	76	79	214	61	32
7	5.1	5	3.1	9	5.2	CLAYTON IA	-40	69	1	08	08
3	1.0	25	8.0	47	14.4	CLINTON IA	697	79	1325	99	67
5	5.2	7	5.7	11	8.8	CRAWFORD IA	9	54	68	22	26
5	3.2	9	5.9	19	8.7	DALLAS IA	86	47	173	51	25
2	3.2	3	4.2	5	6.6	DAVIS IA	32	58	109	33	13
5	6.0	1	1.2	6	9.3	DECATUR IA	-79	652	56	19	30
5	5.4	4	4.0	14	13.1	DELAWARE IA	-27	230	142	42	58
5	2.0	17	6.0	35	11.1	DES MOINES IA	199	85	454	89	43
2	2.6	6	6.6	9	8.4	DICKINSON IA	152	26	218	61	23
17	4.3	29	6.6	61	12.0	DUBUQUE IA	55	80	179	52	49
4	5.5	11	11.6	11	13.2	EMMET IA	110	14	139	41	59
6	3.5	9	5.2	14	7.5	FAYETTE IA	49	45	116	35	18
8	6.6	8	5.5	8	5.0	FLOYD IA	-17	-9	-24	04	07
3	3.4	3	2.5	9	9.4	FRANKLIN IA	-27	276	175	51	30
3	5.8			6	7.2	FREMONT IA			89	28	16
2	1.9	3	2.6	8	8.4	GREENE IA	32	226	332	80	23
1	1.1	7	7.2	7	5.5	GRUNDY IA	537	-23	393	85	09
3	3.4	8	7.3	3	2.1	GUTHRIE IA	116	-71	-37	03	02
6	5.1	1	.6	14	10.6	HAMILTON IA	-87	1562	108	33	39
4	6.0	3	3.7	6	6.0	HANCOCK IA	-39	65	0	08	11
5	3.4	5	3.3	7	3.8	HARDIN IA	-2	14	12	10	05
5	4.1	14	10.5	14	10.3	HARRISON IA	154	-2	150	44	37
2	1.1	3	3.0	11	7.1	HENRY IA	161	138	523	92	15
4	5.5	5	5.5	3	3.1	HOWARD IA	-1	-43	-43	02	04
6	7.9	3	2.9	8	8.9	HUMBOLDT IA	-63	208	13	10	27
6	9.6	4	5.6	4	3.7	IDA IA	-41	-34	-61	00	04
5	5.2	3	2.8	5	4.1	IOWA IA	-45	44	-21	05	05
4	3.6	6	4.8	17	14.3	JACKSON IA	32	197	293	75	66
4	2.2	12	5.2	23	9.3	JASPER IA	138	77	322	79	29
4	3.8	4	3.4	8	6.7	JEFFERSON IA	-11	100	77	24	14
6	2.7	18	7.0	25	8.8	JOHNSON IA	161	27	231	64	26
3	2.7	4	3.6	14	10.7	JONES IA	31	202	296	76	40
3	2.7	3	2.5	7	8.4	KEOKUK IA	-5	229	214	60	23
6	5.2	9	6.3	13	9.3	KOSSUTH IA	21	49	80	25	29
13	5.3	16	6.0	31	11.8	LEE IA	13	96	121	36	48
25	3.8	44	5.8	107	12.5	LINN IA	52	115	227	63	53
1	1.6	5	6.9	8	11.0	LOUISA IA	344	60	609	94	43
9*	10.9	8	8.6	8	6.5	LUCAS IA	-22	-24	-40	02	13
6	9.4	5	6.5	2	2.7	LYON IA	-30	-58	-71	00	03
3	4.4	4	4.1	7	6.5	MADISON IA	-6	60	50	17	15
7	4.2	7	3.5	17	9.6	MAHASKA IA	-15	171	130	38	31
9	6.3	15	8.5	16	6.9	MARION IA	35	-19	10	09	15
9	3.9	13	5.3	33	13.1	MARSHALL IA	34	148	232	64	53
4	5.1	3	3.8	7	9.6	MILLS IA	-25	152	89	27	32
6	7.3	4	4.3	6	5.2	MITCHELL IA	-42	21	-30	04	08
1	1.2	4	4.2	8	7.5	MONONA IA	260	79	543	93	18
6	8.4	8	8.4	4	4.9	MONROE IA	0	-41	-42	02	07
4	3.0	9	6.1	11	13.2	MONTGOMERY IA	108	116	349	81	59
6	2.8	7	2.8	31	13.4	MUSCATINE IA	-2	382	372	83	60
4	3.7	6	4.0	10	7.2	O'BRIEN IA	10	80	98	30	17
3	6.1	5	8.4	6	10.8	OSCEOLA IA	37	29	77	24	41
8	5.1	7	5.7	14	6.5	PAGE IA	-28	77	27	13	13
2	2.7	9	9.7	5	4.7	PALO ALTO IA	265	-51	78	24	07
4	3.3	6	4.8	14	8.6	PLYMOUTH IA	45	60	160	47	25
3	3.4	7	6.9	4	3.7	POCAHONTAS IA	103	-46	9	09	04
65	5.2	91	6.3	244	15.4	POLK IA	20	146	195	56	72
21	5.3	31	7.1	68	14.2	POTTAWATTAMIE IA	35	100	169	49	66
3	2.6	5	3.9	13	8.9	POWESHIEK IA	51	129	246	67	27
4	7.6			3	7.2	RINGGOLD IA			-4	07	17
		4	3.6	23	17.6	SAC IA		386			85
24	4.2	41	6.1	130	17.9	SCOTT IA	46	193	327	79	66
3	3.5	4	3.9	5	3.7	SHELBY IA	11	-9	4	09	04
7	6.0	5	3.4	4	1.9	SIOUX IA	-44	-43	-68	00	02
10	4.6	17	6.0	30	10.4	STORY IA	29	75	125	37	38
10	7.4	8	6.2	15	11.1	TAMA IA	-17	79	49	17	43
2	2.5	4	6.1	9	7.6	TAYLOR IA	141	24	199	57	19
6	5.8	3	2.3	12	12.0	UNION IA	-60	420	107	33	49
1	1.1	2	3.2	6	9.6	VAN BUREN IA	185	201	756	97	32
8	2.9	20	6.8	53	17.5	WAPELLO IA	137	156	507	91	84
5	5.3	4	4.3	20	13.5	WARREN IA	-19	213	154	45	61
2	2.5	5	3.8	13	9.2	WASHINGTON IA	54	140	269	71	29
		7	8.7	10	10.6	WAYNE IA		22			39
15	6.2	20	7.4	32	10.9	WEBSTER IA	20	46	76	24	42
2	2.9	1	1.0	11	11.7	WINNEBAGO IA	-64	1011	299	76	67
3	2.6	5	4.2	12	8.6	WINNESHIEK IA	60	105	229	64	25
31	5.6	43	7.0	96	15.0	WOODBURY IA	26	115	170	50	71
				4	4.9	WORTH IA					07
5	4.7	11	8.2	14	12.2	WRIGHT IA	74	49	158	46	51

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
414	3.9	791	6.4	1680	12.4	KANSAS KS	64	95	220		
8	6.5	9	6.8	15	11.7	ALLEN KS	4	72	80	25	48
3	3.8	3	4.3	10	12.6	ANDERSON KS	13	190	228	63	54
		5	4.0	17	11.7	ATCHISON KS		192			48
1	2.0	3	6.3	4	6.8	BARBER KS	212	8	237	66	14
6	4.1	7	4.2	25	13.2	BARTON KS	4	213	226	63	59
4	2.8	7	6.1	20	17.8	BOURBON KS	119	194	543	92	85
2	2.9	5	4.6	8	7.1	BROWN KS	61	54	148	44	16
3	1.9	14	6.6	31	12.0	BUTLER KS	253	82	543	93	50
1	3.2	2	10.5	8	24.2	CHASE KS	228	130	655	95	97
1	2.7	2	3.1	9	19.8	CHAUTAUQUA KS	16	539	643	95	92
5	3.3	7	4.7	30	18.8	CHEROKEE KS	42	304	475	90	89
1	2.7	1	2.3	3	10.8	CHEYENNE KS	-13	364	304	76	40
2	10.5			1	4.7	CLARK KS			-56	01	06
4	4.6	5	5.9	11	13.7	CLAY KS	26	133	194	56	62
8	6.8	5	4.3	10	9.7	CLOUD KS	-37	125	42	16	32
1	1.7	1	1.0	5	5.8	COFFEY KS	-39	449	234	65	10
1	4.4			2	6.6	COMANCHE KS			50	17	13
7	2.5	18	6.7	31	11.9	COWLEY KS	170	77	379	84	49
13	5.1	13	4.2	30	10.0	CRAWFORD KS	-18	139	97	30	35
1	2.0	3	6.8	8	17.2	DECATUR KS	235	151	741	96	83
5	4.1	3	2.3	10	6.5	DICKINSON KS	-44	182	58	20	13
3	5.1	2	3.5	7	9.1	DONIPHAN KS	-31	158	78	25	28
10	5.3	12	5.9	25	10.8	DOUGLAS KS	10	85	103	32	41
1	2.6	3	8.2	5	13.4	EDWARDS KS	220	64	424	87	60
1	1.8	4	7.3	5	8.5	ELK KS	294	17	361	82	24
2	2.4	5	5.1	7	5.5	ELLIS KS	111	7	126	37	09
		6	11.5	5	12.1	ELLSWORTH KS		5			50
6	10.1	5	6.8	11	11.5	FINNEY KS	-33	70	14	10	46
4	4.5	10	8.2	8	6.8	FORD KS	82	-17	50	18	14
5	3.7	10	6.5	20	11.6	FRANKLIN KS	78	78	217	61	47
5	6.7	6	6.2	17	17.8	GEARY KS	-7	186	167	49	66
		1	5.0	2	6.2	GOVE KS		25			12
		2	7.6	1	2.3	GRAHAM KS		-70			03
1	14.1					GRANT KS					
1	3.9	2	8.2	6	20.0	GRAY KS	111	144	416	87	93
2*	36.2	2	27.1	1	9.6	GREELEY KS	-25	-65	-74	00	31
3	3.6	9	12.8	12	12.4	GREENWOOD KS	252	-3	242	66	52
2	15.9			2	12.1	HAMILTON KS			-24	04	50
1	1.2	1	2.2	3	2.6	HARPER KS	85	20	121	36	03
8	6.0	12	7.5	19	9.7	HARVEY KS	25	29	61	20	32
		1	6.0			HASKELL KS					
2	14.0			2	12.4	HODGEMAN KS			-12	06	52
3	4.2	4	4.4	9	13.6	JACKSON KS	5	210	227	63	62
6	7.9	2	2.6	8	9.4	JEFFERSON KS	-68	265	19	11	30
		3	4.1	5	12.5	JEWELL KS		201			53
14	3.4	58	7.8	159	14.3	JOHNSON KS	129	84	323	79	67
				3	18.4	KEARNY KS					68
2	3.3	5	7.8	5	8.9	KINGMAN KS	134	14	168	49	27
1	4.3	3	8.4	3	8.1	KIOWA KS	94	-4	87	27	21
10	5.6	6	3.1	21	9.9	LABETTE KS	-45	222	77	24	34
		1	5.9			LANE KS					
4	2.4	21	9.6	41	17.4	LEAVENWORTH KS	293	82	615	94	84
1	2.6	2	4.1	3	6.9	LINCOLN KS	55	71	166	48	15
1	1.6	4	5.9	7	10.1	LINN KS	261	73	523	92	35
				2	10.0	LOGAN KS					35
8	4.9	11	5.5	24	13.9	LYON KS	12	152	184	53	64
8	5.8	11	6.2	5	3.0	MC PHERSON KS	6	-52	-49	01	03
3	2.7	7	6.1	7	8.0	MARION KS	127	31	197	57	21
7	6.4	3	2.4	8	5.8	MARSHALL KS	-62	142	-9	07	10
		1	3.0	6	14.3	MEADE KS		383			67
8	7.0	7	5.1	24	15.7	MIAMI KS	-27	205	123	36	74
1	1.2	2	4.3	6	10.8	MITCHELL KS	262	153	616	87	41
9	2.8	27	9.1	55	17.3	MONTGOMERY KS	220	89	507	91	83
2	3.3	6	8.8	6	11.8	MORRIS KS	167	34	258	69	49
1	4.6			5	30.2	MORTON KS			557	93	99
3	3.2	3	4.2	5	5.8	NEMAHA KS	34	37	84	26	10
3	2.2	12	9.7	28	19.2	NEOSHO KS	335	99	764	97	90
4	13.5	2	5.7	2	5.6	NESS KS	-58	-2	-59	01	09
1	2.1	3	4.8	6	9.5	NORTON KS	132	96	356	82	31
1	1.0	2	2.0	8	6.6	OSAGE KS	109	232	593	94	13
3	4.6	1	2.3	9	12.9	OSBORNE KS	-48	449	183	53	57
2	3.4	1	1.3	4	7.7	OTTAWA KS	-61	478	125	37	19
1	1.3	2	3.1	5	7.6	PAWNEE KS	140	143	483	90	19
		4	6.7	3	6.4	PHILLIPS KS		-4			12
1	1.2	6	8.8	5	7.0	POTTAWATOMIE KS	648	-20	499	90	15
4	7.3	3	4.2	16	17.5	PRATT KS	-43	322	142	42	84
				2	5.9	RAWLINS KS					11
14	4.7	16	4.7	65	16.7	RENO KS	1	257	259	70	60
3	3.4	3	3.2	7	7.9	REPUBLIC KS	-7	148	131	39	20
4	4.8	7	6.4	6	6.4	RICE KS	35	0	34	14	12
2	1.5	9	6.4	20	12.2	RILEY KS	336	90	728	96	52
2	3.8	3	5.3	11	17.5	ROOKS KS	38	230	355	82	84
		3	6.2	4	7.9	RUSH KS		28			20
1	1.8	7	10.1	4	5.3	RUSSELL KS	459	-47	195	56	08
2	1.1	22	8.9	30	11.2	SALINE KS	713	26	922	98	44
		2	7.1	8	24.2	SCOTT KS		240			97
65	5.9	95	6.2	247	14.1	SEDGWICK KS	5	128	140	42	65
3	8.3	3	4.4	5	7.3	SEWARD KS	-46	65	-11	06	17
25	3.8	67	8.9	103	12.4	SHAWNEE KS	134	40	228	63	53
				5	21.8	SHERIDAN KS					95
		3	7.6	1	2.2	SHERMAN KS		-71			02
1	1.3	5	7.9	6	7.6	SMITH KS	512	-4	489	90	19
1	1.9	6	10.3	5	8.3	STAFFORD KS	439	-20	333	80	23
		1	6.4	1	3.5	STEVENS KS		-45			04
6	4.1	19	11.7	19	9.7	SUMNER KS	188	-17	139	41	32
2	5.8	2	8.3	3	4.8	THOMAS KS	9	-24	-17	05	07
		3	10.4	3	10.5	TREGO KS		1			38

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		3	6.6	5	7.4	WABAUNSEE KS		12		18
		3*	25.4	1	10.5	WALLACE KS		-59		38
3	3.8	2	1.9	4	4.0	WASHINGTON KS	-49	110	6	09 05
		2	17.8	1	7.7	WICHITA KS		-57		19
3	3.3	3	2.3	15	13.7	WILSON KS	-28	488	322	79 63
		2	6.6	6	14.9	WOODSON KS		128		70
31	4.6	71	8.6	144	17.6	WYANDOTTE KS	87	104	281	74 84
661	5.1	1160	7.6	2807	15.6	KENTUCKY KY	47	107	204	
4	6.1	4	4.8	11	12.4	ADAIR KY	-20	156	104	32 53
1	1.1	3	3.6	6	6.7	ALLEN KY	216	87	493	90 13
		4	8.3	4	5.4	ANDERSON KY		-35		09
1	1.6	6	10.7	14	19.8	BALLARD KY	575	85	1152	99 92
8	5.9	10	6.3	20	10.4	BARREN KY	7	64	76	24 38
4	9.1	4	7.8	5	7.4	BATH KY	-14	-5	-19	05 17
6	4.4	18	11.1	26	14.6	BELL KY	151	32	232	64 69
2	2.9	11	9.8	24	15.3	BOONE KY	240	56	430	68 72
8*	10.1	7	7.4	18	16.9	BOURBON KY	-26	127	67	22 81
13	6.2	21	7.6	54	16.7	BOYD KY	24	118	171	50 80
4	4.3	6	5.3	22	16.2	BOYLE KY	23	203	274	72 77
4	8.5	4	6.4	5	10.7	BRACKEN KY	-25	68	26	12 40
2	3.9	1	1.3	7	9.1	BREATHITT KY	-66	584	132	39 28
4	4.6	10	11.3	15	15.9	BRECKINRIDGE KY	145	40	243	66 76
3	5.7	3	4.8	14	11.3	BULLITT KY	-16	136	99	31 45
2	4.0	4	6.5	9	14.7	BUTLER KY	65	125	271	72 69
6	7.5	4	3.9	14	12.1	CALDWELL KY	-48	207	60	20 50
8	7.4	7	4.9	14	7.7	CALLOWAY KY	-34	57	4	09 19
31	7.0	57*	11.5	136*	26.5	CAMPBELL KY	63	131	278	73 98
				4	9.8	CARLISLE KY				33
3	7.1	4	9.1	5	9.7	CARROLL KY	28	7	37	14 32
7	9.2	5	5.2	22	19.4	CARTER KY	-43	271	110	34 91
1	1.6	5	7.1	6	6.9	CASEY KY	355	-3	341	81 14
4	2.4	8	4.0	32	15.0	CHRISTIAN KY	65	279	524	92 71
5	5.5	9	8.3	21	16.2	CLARK KY	51	94	193	56 78
5	7.8	6	8.2	18	19.9	CLAY KY	5	142	155	45 92
1	2.8	6	14.7	6	11.7	CLINTON KY	432	-20	323	79 48
1	1.8	1	1.4	6	8.6	CRITTENDEN KY	-22	529	390	85 25
5*	16.3	4	8.4	6	12.1	CUMBERLAND KY	-48	43	-26	04 50
17	6.0	31	8.6	74	16.9	DAVIESS KY	44	97	183	53 81
2	5.0	3	6.5	11	24.6	EDMONSON KY	30	276	390	85 97
				5	29.8	ELLIOTT KY				99
6	9.8	4	5.9	6	6.1	ESTILL KY	-40	4	-38	03 11
24	5.0	44	7.0	124	16.2	FAYETTE KY	41	132	226	63 78
1	3.1	3	4.4	8	11.6	FLEMING KY	41	166	275	72 47
9	6.6	15	9.5	36	16.8	FLOYD KY	44	76	153	45 81
4	3.1	14	8.6	30	14.6	FRANKLIN KY	179	71	376	84 68
1	1.6	5	6.5	9	16.6	FULTON KY	301	156	926	98 80
2	13.4	1	5.4	4	17.8	GALLATIN KY	-60	232	33	14 85
		4	7.4	10	15.5	GARRARD KY		109		73
1	2.0	7	10.4	11	16.7	GRANT KY	428	60	743	96 80
10	5.7	7	3.1	17	7.5	GRAVES KY	-45	139	31	13 18
2	2.6	4	3.6	15	12.3	GRAYSON KY	40	239	376	84 52
		2	3.3	7	10.4	GREEN KY		216		38
7	6.2	10	7.6	33	19.0	GREENUP KY	22	151	205	58 90
1	2.7	2	6.1	4	10.8	HANCOCK KY	127	77	301	76 41
9	6.5	10	6.0	41	16.1	HARDIN KY	-7	167	148	44 77
7	4.1	15	7.5	39	18.9	HARLAN KY	82	152	359	82 89
6	6.7	9	9.3	15	14.3	HARRISON KY	38	54	112	34 66
4	6.0	4	5.7	10	11.5	HART KY	-6	102	91	28 46
5	3.2	14	8.2	28	14.1	HENDERSON KY	153	73	338	80 66
1	2.0	4	5.8	8	11.2	HENRY KY	188	95	464	89 44
2	5.4	4	9.4	5	9.4	HICKMAN KY	72	0	73	23 30
4	2.1	18	8.5	28	10.7	HOPKINS KY	295	26	400	85 40
2	4.6	3	6.0	5	8.8	JACKSON KY	31	46	92	28 26
134	5.6	276*	9.3	739*	21.7	JEFFERSON KY	66	134	289	75 95
4	6.9	2	3.0	22*	25.8	JESSAMINE KY	-57	764	274	72 98
4	4.5	5	5.1	17	14.0	JOHNSON KY	14	176	213	60 65
31	5.4	58	8.6	159*	21.3	KENTON KY	59	148	295	75 95
2	4.5	2	3.0	15	19.7	KNOTT KY	-34	567	341	81 92
2	2.0	12	9.8	16	11.4	KNOX KY	389	17	470	89 45
4	7.8	4	6.5	9	12.9	LARUE KY	-17	99	65	21 57
4	3.6	7	5.4	19	10.4	LAUREL KY	50	91	166	54 37
3	4.3	4	5.8	7	9.6	LAWRENCE KY	35	65	123	36 32
		1	2.5	3	6.2	LEE KY		145		12
		1	2.3	9	16.6	LESLIE KY		610		80
5	5.9	15*	12.8	24	17.8	LETCHER KY	119	39	204	58 86
2	3.4	3	5.2	6	9.4	LEWIS KY	53	81	177	52 30
3	4.2	6	6.4	8	7.6	LINCOLN KY	52	18	80	25 18
1	2.2	3	6.9	5	10.9	LIVINGSTON KY	209	58	390	85 41
1	.9	14	11.6	13	10.2	LOGAN KY	1143	-13	987	98 36
				2	4.1	LYON KY				05
19	7.4	17	5.5	67	18.1	MC CRACKEN KY	-26	232	146	43 87
2	4.1	6	9.9	13	19.1	MC CREARY KY	142	93	366	83 90
3	5.8	5	8.9	7	8.9	MC LEAN KY	53	0	53	18 26
4	3.2	9	5.7	27	13.1	MADISON KY	75	131	305	76 58
1	2.0	5	10.7	4	6.9	MAGOFFIN KY	427	-35	241	66 15
6	8.0	4	5.1	10	11.3	MARION KY	-36	122	42	15 45
5	6.7	4	3.8	20	13.1	MARSHALL KY	-43	243	96	30 58
2	7.6	3	8.6	8	16.0	MARTIN KY	13	87	112	34 77
5	5.7	9	9.1	11	10.5	MASON KY	59	15	84	26 38
4	10.6	4	8.8	6	9.9	MEADE KY	-17	13	-6	07 34
1	3.9	1	4.7	4	19.9	MENIFEE KY	20	322	405	86 92
1	1.3	10	11.9	17	16.1	MERCER KY	806	36	1129	98 77
		4	9.5	3	5.7	METCALFE KY		-40		10
3	4.9	6	8.8	6	7.1	MONROE KY	80	-20	45	16 16
4	6.9	5	7.0	15	16.5	MONTGOMERY KY	1	136	138	41 79
		4	8.1	10	14.1	MORGAN KY		74		65
4	2.7	9	5.6	25	13.4	MUHLENBERG KY	110	140	405	86 60
2	2.5	6	6.1	20	17.6	NELSON KY	140	189	595	94 84

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE 70S/50S	PERCENTILE RATES 1970S
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S		
1	2.6	2	4.7	3	5.3	NICHOLAS	KY	81	13	105	32	08
8	8.0	11	8.5	12	9.1	OHIO	KY	6	8	14	10	28
3	6.3	7	10.5	9	12.5	OLDHAM	KY	66	19	98	30	53
5	10.8	3	5.8	5	9.3	OWEN	KY	-46	59	-15	06	29
1	4.3	2	6.2	2	6.5	OWSLEY	KY	44	5	51	18	13
		3	4.5	6	9.8	PENDLETON	KY		115			33
12*	8.5	9	7.5	28	18.6	PERRY	KY	-11	148	120	36	88
7	3.3	21	7.7	44	13.3	PIKE	KY	134	72	303	76	59
		2	5.9	5	12.5	POWELL	KY		110			53
13	8.5	14	6.9	28	11.2	PULASKI	KY	-19	61	31	13	44
				1	7.4	ROBERTSON	KY					18
5	9.1	7	10.4	17	22.1	ROCKCASTLE	KY	14	113	142	42	96
5	10.1	3	5.1	7	8.9	ROWAN	KY	-49	75	-11	06	27
3	6.3	3	5.1	8	9.9	RUSSELL	KY	-20	94	56	19	34
6	8.1	5	6.7	8	7.6	SCOTT	KY	-18	14	-7	07	19
5	6.2	5	5.2	14	12.5	SHELBY	KY	-16	141	103	32	54
1	2.0	6	9.7	11	13.9	SIMPSON	KY	386	43	594	94	64
4*	17.2			2	6.2	SPENCER	KY			-64	00	11
1	1.6	11	11.8	9	7.7	TAYLOR	KY	642	-34	388	85	20
3	5.8	2	3.2	11	14.8	TODD	KY	-46	371	156	46	70
2	4.5	4	7.8	4	7.1	TRIGG	KY	76	-10	59	20	16
1	4.5	2	7.2	1	2.6	TRIMBLE	KY	60	-64	-42	02	03
4	6.0	1	1.5	8	10.1	UNION	KY	-75	585	69	22	35
11	5.4	14	5.8	31	10.6	WARREN	KY	9	82	98	30	39
2	3.4	3	4.9	4	6.5	WASHINGTON	KY	43	33	91	28	12
2	2.6	3	4.1	9	9.6	WAYNE	KY	58	132	268	71	32
6	6.3	6	5.9	20	21.8	WEBSTER	KY	-6	268	246	67	96
11	9.0	8	5.0	16	9.0	WHITLEY	KY	-45	81	-1	08	27
1	3.6	4	12.0	1	2.6	WOLFE	KY	232	-78	-29	04	03
2	4.3	6	10.4	10	14.2	WOODFORD	KY	140	37	228	63	66
497*	5.9	941*	8.2	2416*	16.6	LOUISIANA	LA	37	104	180		
14*	9.6	29*	14.4	47	19.4	ACADIA	LA	50	35	102	31	91
3	4.4	5	6.2	14	15.9	ALLEN	LA	39	157	258	69	76
4	6.0	3	3.4	17	12.2	ASCENSION	LA	-44	261	103	32	51
1	2.0	4	7.6	9	14.7	ASSUMPTION	LA	271	93	616	94	69
6	5.4	8	4.9	20	10.7	AVOYELLES	LA	-9	116	96	30	40
8*	12.1	8	8.8	14	12.2	BEAUREGARD	LA	-27	38	1	08	51
		3	5.9	10	13.6	BIENVILLE	LA		131			62
1	1.9	14	9.8	36	16.2	BOSSIER	LA	422	66	766	97	78
41	7.7	68	8.4	171	17.5	CADDO	LA	9	108	127	37	84
17	6.4	42	9.9	104	17.5	CALCASIEU	LA	56	77	175	51	84
3	7.5	5	10.9	8	12.0	CALDWELL	LA	45	11	61	20	50
1	3.6	4	13.1	6	15.3	CAMERON	LA	268	16	328	79	72
1	3.1	3	9.6	8	17.3	CATAHOULA	LA	215	80	467	89	83
2	3.2	2	2.8	13	15.4	CLAIBORNE	LA	-14	453	376	84	72
		4	8.7	13	20.3	CONCORDIA	LA		132			93
4	6.5	10	12.5	11	11.4	DE SOTO	LA	93	-9	75	24	45
20	4.5	51	7.4	153	15.7	EAST BATON ROUGE	LA	64	111	245	67	74
2	10.6	2	6.4	7	26.9	EAST CARROLL	LA	-40	322	155	45	98
1	1.4	1	1.7	6	10.5	EAST FELICIANA	LA	27	501	665	95	38
13*	13.7	22*	16.3	32	20.3	EVANGELINE	LA	20	24	49	17	93
7	10.0	5	5.5	18	15.5	FRANKLIN	LA	-46	184	54	18	73
10*	20.2	3	4.8	14	17.0	GRANT	LA	-76	257	-16	06	82
4	2.7	11	6.4	49*	23.0	IBERIA	LA	134	259	741	96	97
4	6.7	4	4.8	15	16.6	IBERVILLE	LA	-28	244	147	44	79
6*	12.9	1	1.5	7	8.5	JACKSON	LA	-88	469	-34	03	24
22	5.7	78	9.1	281*	18.9	JEFFERSON	LA	60	107	231	64	89
7	8.0	14	12.6	17	12.4	JEFFERSON DAVIS	LA	59	-2	56	19	52
11	6.8	33*	11.4	58	13.4	LAFAYETTE	LA	69	18	99	30	60
10	7.5	9	4.6	35	12.6	LAFOURCHE	LA	-39	173	68	22	54
2	3.9	2	3.1	10	10.4	LA SALLE	LA	-22	237	164	48	37
4	5.0	9	7.9	11	8.5	LINCOLN	LA	58	7	70	22	24
2	2.7	8	7.4	23	12.8	LIVINGSTON	LA	177	74	381	84	56
1	4.4	1	3.5	6	15.1	MADISON	LA	-21	332	241	66	71
2	3.4	3	3.6	19	15.2	MOREHOUSE	LA	4	327	342	81	72
7	7.7	8	7.1	15	11.2	NATCHITOCHES	LA	-8	58	46	17	44
135	6.1	241*	10.0	455*	20.5	ORLEANS	LA	64	105	236	65	94
6	2.6	27	7.8	74	15.2	OUACHITA	LA	202	97	494	90	72
2	6.3	2	3.3	10	14.4	PLAQUEMINES	LA	-47	331	128	38	67
2	4.3	5	8.3	16	21.8	POINTE COUPEE	LA	94	162	408	86	96
16	5.4	23	5.7	67	16.9	RAPIDES	LA	4	199	212	60	81
2	5.6	2	4.8	6	14.5	RED RIVER	LA	-14	201	157	46	68
3	4.6	6	8.4	13	13.8	RICHLAND	LA	83	64	200	57	63
4	5.1	3	3.2	8	9.2	SABINE	LA	-38	189	78	24	28
2	2.4	8	6.7	35	14.3	ST BERNARD	LA	177	115	495	90	66
2	5.3	2	4.2	15	15.1	ST CHARLES	LA	-21	262	185	54	71
		2	8.6	7	24.2	ST HELENA	LA		181			97
2	5.0	3	6.4	3	5.2	ST JAMES	LA	27	-19	4	09	08
		2	5.1	7	11.6	ST JOHN THE BAPT	LA		129			47
9	5.9	21	9.4	47	17.0	ST LANDRY	LA	60	61	188	55	82
2	2.6	12*	13.1	18	14.7	ST MARTIN	LA	406	12	467	89	69
3	3.3	9	6.4	32	18.2	ST MARY	LA	93	186	454	89	87
7	6.2	20	10.1	62	19.5	ST TAMMANY	LA	62	93	213	60	91
10	5.5	18	8.3	31	11.7	TANGIPAHOA	LA	50	42	112	34	48
		1	4.9	3	12.9	TENSAS	LA		162			56
4	4.0	7	3.6	36	14.4	TERREBONNE	LA	-9	301	264	70	67
5	7.7	4	4.4	11	10.9	UNION	LA	-42	146	42	15	41
7	5.6	13	7.0	31	13.0	VERMILION	LA	25	85	131	39	57
7	8.8	4	3.8	17	12.9	VERNON	LA	-57	241	46	17	56
8	8.2	11	6.9	42	22.1	WASHINGTON	LA	-15	218	170	50	96
6	5.5	7	4.8	39	20.2	WEBSTER	LA	-13	321	265	71	93
1	4.0	2	7.8	7	15.3	WEST BATON ROUGE	LA	95	95	279	73	72
4	7.9	3	4.6	9	11.6	WEST CARROLL	LA	-42	154	43	17	47
2*	17.2	2	15.4	1	5.0	WEST FELICIANA	LA	-10	-68	-71	00	07
5	8.8	4	6.0	17	22.1	WINN	LA	-32	269	152	45	96
248	4.8	408	7.3	1016	15.9	MAINE	ME	51	120	232		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
19	4.0	39	7.0	102	16.8	ANDROSCOGGIN ME	75	141	321	79	81
19	5.4	20	5.0	41	9.2	AROOSTOOK ME	-9	86	69	22	29
50	4.7	98	8.6	244*	19.2	CUMBERLAND ME	81	124	307	77	90
3	2.7	6	4.7	19	14.2	FRANKLIN ME	79	200	436	88	66
14	7.0	23	10.9	45	16.5	HANCOCK ME	56	51	135	40	79
23	4.5	29	5.1	92	14.9	KENNEBEC ME	14	191	231	64	70
15	7.0	18	9.2	50*	21.9	KNOX ME	32	137	212	60	96
3	2.4	23*	18.5	34	21.8	LINCOLN ME	678	18	817	97	96
6	2.4	25	9.7	36	12.1	OXFORD ME	305	25	405	86	50
35	6.0	32	5.0	107	15.9	PENOBSCOT ME	-16	216	166	48	76
3	2.7	9	8.7	16	14.6	PISCATAQUIS ME	216	68	431	88	68
7	5.9	10	7.6	22	14.5	SAGADAHOC ME	28	91	145	43	68
10	4.9	11	4.9	42	16.4	SOMERSET ME	0	235	235	65	78
9	6.4	9	7.0	24	15.3	WALDO ME	9	119	140	42	72
10	4.8	14	7.2	33	16.5	WASHINGTON ME	50	130	246	67	79
22	4.0	42	7.1	109	13.6	YORK ME	75	93	238	66	62
557	5.3	1201*	8.3	3333*	18.7	MARYLAND MD	56	125	252		
24	5.5	41	7.8	92	15.6	ALLEGANY MD	43	99	184	53	74
27	6.9	54	6.6	270*	21.1	ANNE ARUNDEL MD	-4	220	208	59	95
59	4.5	201	8.2	673*	19.3	BALTIMORE MD	82	137	332	80	91
4	10.3	6	10.8	22	19.5	CALVERT MD	4	81	89	27	91
6	6.7	6	5.8	23	19.7	CAROLINE MD	-13	238	193	56	92
12	4.4	19	5.5	52	12.2	CARROLL MD	24	122	176	52	51
8	5.6	18	9.6	41	16.1	CECIL MD	74	67	189	55	77
1	1.3	6	5.8	26	17.6	CHARLES MD	357	202	1281	99	85
5	3.7	9	6.1	32	19.5	DORCHESTER MD	65	222	431	88	91
16	5.0	31	8.3	84	17.7	FREDERICK MD	67	113	254	69	85
5	5.8	4	3.5	11	8.0	GARRETT MD	-39	127	39	15	21
11	5.1	18	5.7	87	16.0	HARFORD MD	11	217	251	68	86
4	4.0	19	10.0	49	15.6	HOWARD MD	152	55	291	75	74
1	1.6	11*	13.3	12	12.7	KENT MD	752	-5	714	96	55
45	4.9	145	8.1	460*	17.1	MONTGOMERY MD	66	110	248	67	82
42	5.2	150*	9.0	438*	22.1	PRINCE GEORGE'S MD	74	145	327	79	96
3	5.6	2	2.3	19	17.6	QUEEN ANNE'S MD	-59	666	216	61	85
4	5.9	4	3.9	20	13.2	ST MARY'S MD	-35	243	122	36	59
3	3.3	12*	13.4	20	22.3	SOMERSET MD	302	67	571	93	96
9	8.9	7	5.3	27	19.1	TALBOT MD	-40	259	115	35	90
21	5.0	29	5.5	94	14.5	WASHINGTON MD	10	166	192	55	68
9	4.4	24	9.6	59	20.1	WICOMICO MD	121	109	362	82	93
2	2.1	10	8.6	24	16.8	WORCESTER MD	302	95	682	96	81
236*	6.0	375*	9.8	698*	20.6	BALTIMORE CITY MD	64	109	244	66	94
1502	5.2	2474	7.6	5451	15.3	MASSACHUSETTS MA	45	102	195		
23	6.4	62*	10.4	176	16.9	BARNSTABLE MA	63	63	166	48	81
44	5.5	66	7.5	151	15.2	BERKSHIRE MA	37	103	178	52	72
106	4.6	165	6.1	345	11.4	BRISTOL MA	33	87	150	44	45
		1	2.5	17*	29.3	DUKES MA		1093			99
184	5.4	301	7.8	664	15.7	ESSEX MA	45	102	193	56	75
13	3.7	21	5.7	59	14.6	FRANKLIN MA	54	157	296	75	68
87	3.9	183	7.0	400	14.3	HAMPDEN MA	80	103	265	71	66
17	3.1	48	7.6	89	12.5	HAMPSHIRE MA	145	64	302	76	53
362	5.5	563	7.4	1317	16.0	MIDDLESEX MA	35	116	193	56	77
1	4.6	4	15.1	13*	33.0	NANTUCKET MA	228	119	619	94	99
128	4.9	292*	8.8	613	15.8	NORFOLK MA	78	80	221	62	75
72	5.4	90	5.7	312	15.7	PLYMOUTH MA	6	173	190	55	75
314*	6.4	431*	9.2	747*	18.7	SUFFOLK MA	43	103	192	55	89
151	4.6	247	6.5	548	13.3	WORCESTER MA	43	104	192	55	60
1415	4.8	2646	7.2	6248	14.8	MICHIGAN MI	51	104	208		
1	2.3			10	14.0	ALCONA MI			511	91	65
2	4.8	4	9.1	8	16.7	ALGER MI	89	84	248	68	80
2	.8	15	4.8	33	8.7	ALLEGAN MI	486	83	971	98	25
1	.8	6	4.8	21	12.6	ALPENA MI	474	164	1414	99	54
5	7.8	7	10.9	16	17.7	ANTRIM MI	40	63	129	38	85
2	4.3	8	15.0	11	12.5	APENAC MI	247	-17	190	55	54
		2	5.8	4	9.6	BARAGA MI		64			31
6	4.0	9	4.6	24	11.2	BARRY MI	14	142	176	52	44
20	4.5	36	6.8	78	12.7	BAY MI	51	88	184	53	55
1	2.1	2	3.7	13	19.4	BENZIE MI	80	421	837	97	91
21	3.6	47	6.4	125	14.8	BERRIEN MI	77	132	311	78	70
9	5.2	13	6.5	28	13.0	BRANCH MI	27	96	152	45	57
30	5.2	44	6.6	112	15.3	CALHOUN MI	27	131	193	56	72
5	3.1	17	9.2	28	12.3	CASS MI	192	35	293	75	52
5	7.6	7	8.5	13	12.6	CHARLEVOIX MI	11	49	66	21	54
4	5.9	6	6.8	25	23.1	CHEBOYGAN MI	14	242	291	75	97
3	2.5	11	8.0	26	17.0	CHIPPEWA MI	215	114	573	93	82
2	3.3	8	10.3	19	14.3	CLARE MI	217	38	339	80	67
3	2.2	7	4.0	22	10.2	CLINTON MI	85	152	365	83	36
1	6.0	2	7.6	7	15.1	CRAWFORD MI	28	98	154	45	71
3	1.7	14	6.7	36	15.7	DELTA MI	292	136	823	97	75
5	4.4	14	9.1	32	18.1	DICKINSON MI	107	99	313	78	86
6	2.5	17	6.6	39	11.1	EATON MI	164	69	347	81	43
4	4.2	5	4.8	20	15.1	EMMET MI	15	215	263	70	71
48	3.9	115	7.5	286	16.1	GENESEE MI	95	113	316	78	77
4	9.1	3	4.7	19	16.6	GLADWIN MI	-48	250	83	26	80
5	3.3	7	4.6	20	11.6	GOGEBIC MI	38	150	245	67	47
4	2.0	13	5.8	45	18.2	GRAND TRAVERSE MI	197	212	828	97	87
5	2.9	15	7.9	22	9.9	GRATIOT MI	169	25	236	65	34
2	1.1	15	6.8	31	12.7	HILLSDALE MI	533	87	1086	98	55
10	4.4	19	9.0	35	13.3	HOUGHTON MI	106	48	204	58	59
4	2.3	11	5.7	22	9.4	HURON MI	148	65	310	77	30
38	4.6	55	5.7	144	13.7	INGHAM MI	24	140	198	57	62
12	6.0	13	5.5	26	10.6	IONIA MI	-8	92	76	24	39
4	7.2	6	6.2	27	19.6	IOSCO MI	-14	215	170	50	91
2	2.4	8	7.7	17	13.5	IRON MI	225	75	468	89	61
6	5.0	4	2.9	19	10.7	ISABELLA MI	-42	271	115	35	40

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
25	4.3	49	7.4	111	15.0	JACKSON MI	71	102	245	67	71
29	4.2	42	5.0	120	12.8	KALAMAZOO MI	18	156	202	58	56
		1	2.4	9	18.8	KALKASKA MI		672			89
76	4.7	125	6.6	279	12.9	KENT MI	38	97	172	50	57
				4	30.1	KEWEENAW MI					99
2	7.1	1	3.5	8	18.0	LAKE MI	-51	410	152	45	86
9	4.8	11	5.6	32	12.6	LAPEER MI	16	124	160	47	54
2	4.7	2	3.1	11	14.8	LEELANAU MI	-35	382	215	61	70
19	5.6	23	5.9	60	13.1	LENAWEE MI	6	122	135	40	58
7	4.2	12	5.7	52	15.4	LIVINGSTON MI	36	172	269	71	73
2	4.6	5	10.8	9	19.5	LUCE MI	137	80	328	80	91
2	4.5	5	9.6	9	17.0	MACKINAC MI	112	77	276	73	82
39	4.4	131	7.9	460	16.4	MACOMB MI	82	106	275	72	78
5	4.1	10	8.6	14	9.8	MANISTEE MI	109	14	138	41	33
7	2.8	18	6.7	49	16.1	MARQUETTE MI	138	138	468	89	77
3	2.5	7	5.1	12	7.1	MASON MI	102	38	180	52	15
6	5.5	11	9.5	14	10.0	MECOSTA MI	72	6	82	26	35
4	3.0	5	3.6	13	8.1	MENOMINEE MI	20	128	174	51	22
4	2.9	13	6.3	39	13.7	MIDLAND MI	116	118	369	83	63
1	3.1	2	4.2	4	9.4	MISSAUKEE MI	35	123	200	57	30
19	5.9	31	6.8	87	15.3	MONROE MI	15	127	161	47	72
9	4.8	15	7.3	26	10.4	MONTCALM MI	52	42	116	35	38
		1	2.7	7	13.2	MONTMORENCY MI		398			59
27	5.3	48	7.4	107	13.9	MUSKEGON MI	38	88	160	47	64
4	3.6	9	6.7	19	10.3	NEWAYGO MI	87	53	186	54	37
90	4.8	265	8.0	788*	17.1	OAKLAND MI	67	114	258	69	82
2	2.7	7	8.1	14	11.4	OCEANA MI	196	42	320	79	45
		5	6.9	16	19.0	OGEMAW MI		175			90
2	3.9			7	10.0	ONTONAGON MI			154	45	34
2	2.5	3	3.7	12	12.9	OSCEOLA MI	43	252	405	86	56
1	6.5	4	11.8	6	13.4	OSCODA MI	82	14	106	33	60
1	2.4	6	14.0	6	9.5	OTSEGO MI	476	-32	292	75	31
16	4.3	33	6.8	63	10.0	OTTAWA MI	60	46	133	40	35
1	2.0	2	2.8	7	7.8	PRESQUE ISLE MI	42	174	290	75	20
1	2.6	4	5.8	18	17.3	ROSCOMMON MI	122	199	564	93	83
41	5.6	64	7.4	132	13.6	SAGINAW MI	31	84	140	42	62
20	4.1	32	5.6	99	14.5	ST CLAIR MI	35	158	249	68	68
8	3.8	14	5.4	35	11.4	ST JOSEPH MI	42	109	196	56	45
5	3.2	16	8.7	22	10.0	SANILAC MI	173	15	215	61	35
2	4.8	9*	18.6	8	14.2	SCHOOLCRAFT MI	283	-24	192	55	66
8	3.3	18	6.4	40	12.8	SHIAWASSEE MI	95	102	294	75	56
5	2.7	12	5.7	17	6.7	TUSCOLA MI	115	17	151	45	14
10	3.7	20	7.4	38	12.2	VAN BUREN MI	100	65	230	64	51
25	4.2	39	5.3	121	14.3	WASHTENAW MI	28	168	243	66	67
586*	6.0	924*	8.3	1773*	16.8	WAYNE MI	58	102	178	52	81
3	3.0	7	6.7	8	6.2	WEXFORD MI	122	-8	105	32	12
665	4.2	1113	5.8	2450	11.2	MINNESOTA MN	38	93	166		
		4	4.7	11	9.8	AITKIN MN		110			33
2	1.3	24	7.9	54	11.5	ANOKA MN	511	44	780	97	46
3	2.7	5	3.5	23	13.3	BECKER MN	27	282	385	84	60
2	2.3	1	1.0	19	14.0	BELTRAMI MN	-59	1369	500	91	64
2	3.0	6	7.2	13	11.7	BENTON MN	142	62	292	75	48
3	6.2	4	7.4	5	6.9	BIG STONE MN	19	-7	10	10	15
11	4.7	11	4.3	25	9.1	BLUE EARTH MN	-9	111	92	28	28
1	.8	8	4.7	10	6.0	BROWN MN	531	27	699	96	11
3	2.6	11	7.5	21	12.3	CARLTON MN	185	66	372	83	52
		7	5.5	11	6.8	CARVER MN		23			14
4	4.8	4	3.2	18	10.7	CASS MN	-34	237	121	36	40
2	2.9	6	6.3	4	4.0	CHIPPEWA MN	119	-37	38	15	05
5	5.8	6	6.3	12	10.4	CHISAGO MN	9	65	79	25	38
5	3.2	6	3.1	15	6.7	CLAY MN	-3	114	108	53	13
2	5.0	2	3.4	2	2.9	CLEARWATER MN	-31	-16	-42	02	03
1	9.2			2	11.8	COOK MN			28	13	49
5	6.1	2	1.8	7	5.7	COTTONWOOD MN	-71	223	-6	07	10
10	6.1	17	8.8	25	9.4	CROW WING MN	45	7	55	19	30
8	3.2	26	6.8	66	11.4	DAKOTA MN	113	68	259	70	46
5	7.3	3	4.8	3	4.2	DODGE MN	-34	-12	-42	02	05
5	4.1	8	5.7	13	7.2	DOUGLAS MN	42	25	77	24	16
11	9.3	9	5.7	7	5.0	FARIBAULT MN	-38	-13	-47	02	07
5	3.6	5	3.0	11	5.6	FILLMORE MN	-15	86	57	19	09
4	2.2	11	5.0	18	6.8	FREEBORN MN	133	36	216	61	14
7	3.6	9	4.2	17	6.0	GOODHUE MN	18	43	69	22	11
		1	1.5	7	11.6	GRANT MN		658			47
179	4.6	310	6.4	737	14.2	HENNEPIN MN	40	122	211	60	66
7	7.8	1	1.3	9	8.4	HOUSTON MN	-84	555	8	09	23
5	10.4	5	7.5	10	14.1	HUBBARD MN	-28	88	35	14	65
1	1.4	4	4.8	6	6.8	ISANTI MN	243	43	391	85	14
4	2.9	17	9.7	28	12.7	ITASCA MN	231	31	335	80	55
2	2.6	5	4.6	13	11.1	JACKSON MN	77	141	328	80	43
1	2.2			5	5.7	KANABEC MN			164	48	10
4	2.4	8	4.4	9	4.7	KANDIYOHI MN	83	6	94	29	07
1	2.4	4	8.6	7	14.1	KITTSON MN	262	65	496	90	65
3	4.9	6	7.3	10	11.5	KOOCHICHING MN	50	57	136	41	46
6	7.9	4	4.5	5	6.9	LAC QUI PARLE MN	-43	54	-13	06	15
2	5.4	2	3.9	7	10.5	LAKE MN	-28	171	85	29	38
1	5.0	1	4.0	2	8.4	LAKE OF THE WOODS MN	-19	109	70	22	23
3	2.6	2	1.5	17	12.7	LE SUEUR MN	-41	734	396	85	55
4	9.1	3	4.5	4	4.8	LINCOLN MN	-50	7	-47	02	07
7	6.0	7	5.2	15	8.2	LYON MN	-13	58	37	14	22
5	3.9	6	3.8	9	5.0	MC LEOD MN	-3	32	29	13	08
1	7.0	2	7.6	2	7.1	MAHNOMEN MN	9	-7	1	08	15
4	6.8	1	1.5	8	8.4	MARSHALL MN	-78	454	24	12	23
7	5.5	10	6.3	14	7.8	MARTIN MN	15	24	43	16	20
8	8.1	7	5.7	8	5.4	MEEKER MN	-30	-6	-34	03	09
4	5.1	4	4.9	12	10.3	MILLE LACS MN	-4	112	103	32	37
2	1.7	6	4.2	22	13.9	MORRISON MN	144	232	712	96	64
7	3.6	13	5.4	34	11.6	MOWER MN	47	116	217	61	47
2	3.2	3	3.8	10	12.2	MURRAY MN	19	217	279	73	51

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
9	7.6	8	5.8	14	11.4	NICOLLET	MN	-24	99	51	18 45
4	3.5	6	4.3	12	8.5	NOBLES	MN	21	99	141	42 24
4	5.9	3	4.4	5	7.5	NORMAN	MN	-25	71	27	13 18
7	2.5	20	5.4	35	8.4	OLMSTED	MN	118	55	259	66 23
12	4.4	19	6.3	32	8.8	OTTER TAIL	MN	44	40	101	31 26
1	1.4	4	4.5	10	10.6	PENNINGTON	MN	229	135	675	95 39
3	3.2	5	5.3	8	7.5	PINE	MN	64	42	132	39 18
2	2.8	2	2.8	8	6.9	PIPESTONE	MN	0	142	141	42 14
8	4.6	13	6.0	23	10.8	POLK	MN	30	81	135	40 41
1	1.5	3	4.2	8	12.2	POPE	MN	181	191	717	96 51
78	3.7	160	6.6	388	14.3	RAMSEY	MN	76	117	283	74 67
1	4.1	2	6.8			RED LAKE	MN	66			
3	2.7	4	3.4	11	7.3	REDWOOD	MN	27	117	175	51 17
3	2.3	9	5.7	11	5.7	RENVILLE	MN	145	-1	143	43 10
4	2.1	10	4.3	23	9.8	RICE	MN	109	127	374	83 33
1	1.7	1	1.3	7	7.6	ROCK	MN	-27	493	333	80 18
2	3.7	2	3.3	3	4.0	ROSEAU	MN	-10	21	8	09 05
57	5.3	95	7.4	191	13.8	ST LOUIS	MN	40	87	161	47 63
7	8.1	9	7.7	17	11.2	SCOTT	MN	-6	47	38	15 44
2	3.9	2	2.6	12	11.0	SHERBURNE	MN	-33	320	182	53 42
1	1.2	3	3.0	3	2.9	SIBLEY	MN	139	-2	133	40 03
17	5.4	22	5.7	34	7.6	STEARNS	MN	6	33	41	15 19
5	4.1	7	4.8	15	8.5	STEELE	MN	17	78	109	33 24
2	3.9	4	5.3	5	7.4	STEVENS	MN	34	41	89	27 18
2	2.6	6	7.1	5	4.0	SWIFT	MN	177	-43	57	19 05
2	1.7	4	2.9	14	9.2	TODD	MN	70	212	432	88 28
				2	4.0	TRAVERSE	MN				05
8	8.8	8	7.9	12	10.2	WABASHA	MN	-11	30	16	11 36
2	3.2	4	5.3	5	6.0	WADENA	MN	67	15	91	28 11
5	6.0	5	5.7	12	11.2	WASECA	MN	-6	97	86	27 44
6	3.3	21	8.6	32	9.3	WASHINGTON	MN	158	8	179	52 29
6	7.8	3	3.3	10	10.5	WATONWAN	MN	-58	216	34	14 38
2	4.6	2	3.4	5	8.1	WILKIN	MN	-26	141	78	24 22
11	4.9	5	1.9	21	7.6	WINONA	MN	-62	303	54	18 19
4	2.6	12	6.0	31	12.8	WRIGHT	MN	130	113	388	85 56
7	8.5	3	3.0	4	3.1	YELLOW MEDICINE	MN	-65	3	-64	00 04
253	4.6	496	6.9	1199	13.3	MISSISSIPPI	MS	50	92	188	
3	4.7	7	8.1	15	12.5	ADAMS	MS	72	55	168	49 53
3	2.9	6	4.2	17	9.8	ALCORN	MS	43	134	234	65 33
				3	5.7	AMITE	MS				10
2	2.7	5	6.2	8	8.3	ATTALA	MS	130	33	207	59 23
1	3.5	1	3.9	3	10.5	BENTON	MS	12	168	199	57 39
11*	14.3	4	4.2	8	7.9	BOLIVAR	MS	-70	86	-45	02 21
5	9.3	2	2.9	9	8.4	CALHOUN	MS	-69	194	-9	07 24
1	2.9	3	8.2	5	15.1	CARROLL	MS	180	83	412	86 71
3	4.8	6	9.0	15	18.3	CHICKASAW	MS	86	104	279	73 87
		3	6.9	8	18.9	CHOCTAW	MS		175		89
		2	13.4	1	5.2	CLAIBORNE	MS		-61		08
5	8.7	8	12.5	4	5.4	CLARKE	MS	43	-57	-38	03 09
1	2.8	9*	16.5	10	13.8	CLAY	MS	493	-16	396	85 64
2	2.8	9	10.9	18	19.0	COAHOMA	MS	288	74	575	93 90
3	3.8	3	2.8	13	12.2	COPIAH	MS	-25	331	225	62 51
1	2.3	6	12.0	4	5.5	COVINGTON	MS	423	-54	138	41 09
5*	12.8	1	1.3	26	19.2	DE SOTO	MS	-90	1334	50	18 90
8	5.6	22	10.4	46	17.3	FORREST	MS	84	67	208	59 83
		2	6.1	7	22.2	FRANKLIN	MS		266		96
2	5.5			6	9.5	GEORGE	MS			74	23 31
3	11.0	4	11.7	2	5.6	GREENE	MS	7	-52	-49	01 09
2	5.2	6	9.9	15	17.4	GRENADA	MS	89	76	232	64 84
2	3.4	9	11.3	19	16.9	HANCOCK	MS	234	49	396	85 81
10	3.9	50*	12.7	134*	24.9	HARRISON	MS	228	96	542	92 98
17	4.4	54	8.9	117	15.1	HINDS	MS	101	70	241	66 71
1	1.7	2	4.2	8	13.0	HOLMES	MS	143	207	646	95 57
3	12.3	1	3.2	5	17.9	HUMPHREYS	MS	-74	456	46	16 86
1*	27.0	1	22.3	2	42.5	ISSAQUENA	MS	-17	90	58	19 99
6	7.1	6	9.3	11	10.6	ITAWAMBA	MS	-11	69	50	17 39
4	3.2	14	7.0	47	13.8	JACKSON	MS	115	97	325	79 63
1	2.9	3	5.6	5	6.9	JASPER	MS	96	22	139	41 15
1	7.2	1	4.4			JEFFERSON	MS	-39			
1	3.6	2	5.1	1	2.0	JEFFERSON DAVIS	MS	43	-61	-44	02 02
10	5.1	13	5.6	39	14.2	JONES	MS	11	154	180	52 66
		2	4.7	5	11.6	KEMPER	MS		148		47
4	6.4	4	5.4	11	11.3	LAFAYETTE	MS	-15	109	76	24 45
1	2.1	3	4.6	7	8.5	LAMAR	MS	121	87	314	78 24
9	4.2	22	7.6	44	13.3	LAUDERDALE	MS	80	75	214	60 59
3	8.2	6	14.9	10	20.1	LAWRENCE	MS	82	35	146	43 93
2	3.9	4	5.5	10	11.7	LEAKE	MS	40	111	196	56 47
4	3.0	11	5.9	25	10.2	LEE	MS	95	73	238	66 36
2	2.8	12	11.3	22	19.4	LEFLORE	MS	297	72	552	93 91
3	3.2	4	3.9	10	7.1	LINCOLN	MS	24	81	124	37 16
3	3.2	5	3.6	20	11.2	LOWNDES	MS	11	215	248	68 44
2	4.4	2	3.2	14	17.6	MADISON	MS	-27	457	305	77 85
1	2.0	8	9.2	5	4.4	MARION	MS	353	-53	115	35 06
2	4.5	1	2.0	14	21.3	MARSHALL	MS	-57	992	373	83 95
1	.8	11	8.7	18	11.3	MONROE	MS	958	30	1272	99 45
3	5.5	3	6.5	4	6.3	MONTGOMERY	MS	19	-3	15	11 12
4	6.0	6	6.3	14	11.5	NESHOBA	MS	6	83	94	29 46
		4	4.0	9	8.6	NEWTON	MS		114		25
2	9.2	1	3.2	3	7.5	NOXUBEE	MS	-65	135	-18	05 18
1	2.0	6	8.4	14	16.7	OKTIBBEHA	MS	317	99	731	96 81
3	3.5	4	4.6	20	18.0	PANOLA	MS	31	290	411	86 86
4	7.4	5	5.2	19	14.3	PEARL RIVER	MS	-29	175	95	29 67
2	7.8	1	2.6	5	11.7	PERRY	MS	-66	345	50	17 48
7	6.7	5	4.0	13	8.8	PIKE	MS	-40	121	31	13 26
2	2.4	8	7.8	6	5.4	PONTOTOC	MS	219	-31	122	36 09
6	7.4	5	4.8	7	5.2	PRENTISS	MS	-35	8	-30	04 08
2	5.9	3	8.3	6	15.4	QUITMAN	MS	40	86	160	46 73
2	2.8	6	4.8	17	8.1	RANKIN	MS	73	67	189	55 22

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
2	3.7	1	1.4	13	14.7	SCOTT MS	-63	975	300	76 69
				2	10.8	SHARKEY MS				40
2	3.8	5	6.6	11	10.4	SIMPSON MS	73	58	173	51 37
		2	2.8	8	11.5	SMITH MS		310		46
3	14.1	1	3.8	9	22.1	STONE MS	-73	488	56	19 96
2	2.8	5	5.8	12	13.7	SUNFLOWER MS	106	137	388	85 63
1	1.9	4	8.1	13	22.7	TALLAHATCHIE MS	332	181	1116	98 96
4	9.7	4	9.1	7	10.4	TATE MS	-6	14	7	09 38
3	4.4	2	2.3	11	10.4	TIPPAH MS	-47	342	136	41 37
5	7.0	6	6.8	8	8.0	TISHOMINGO MS	-2	17	14	10 21
1	5.7	2	11.7	5	23.7	TUNICA MS	105	102	314	78 97
4	5.2	4	4.2	12	9.9	UNION MS	-18	135	92	28 34
3	8.3	1	2.4	1	1.8	WALTHALL MS	-71	-24	-78	00 02
6	5.3	14	10.4	26	16.3	WARREN MS	95	56	205	58 78
10*	12.3	14	10.5	25	14.8	WASHINGTON MS	-15	41	20	11 69
2	4.7	1	2.0	10	14.6	WAYNE MS	-58	640	207	59 68
3	6.1			5	9.0	WEBSTER MS			49	17 27
		4	17.7	5	19.5	WILKINSON MS		10		91
4	6.5	2	3.0	8	8.6	WINSTON MS	-53	184	32	13 25
2	3.6	2	4.1	6	8.6	YALOBUSHA MS	16	109	142	42 25
3	4.6	5	6.9	19	20.5	YAZOO MS	48	199	343	81 94
1172	5.2	1793	7.0	4048	14.6	MISSOURI MO	34	108	178	
8	6.4	5	3.5	12	9.1	ADAIR MO	-44	157	43	16 28
5	6.3	5	6.1	5	7.4	ANDREW MO	-2	20	17	11 17
5	6.9	2	2.5	9	12.7	ATCHISON MO	-64	411	63	26 55
3	2.2	10	5.5	20	11.9	AUDRAIN MO	152	117	446	88 49
3	2.1	11	7.2	21	10.4	BARRY MO	246	45	401	86 38
8	8.6	6	6.1	5	3.6	BARTON MO	-30	-40	-58	01 04
2	1.3	9	6.8	24	16.5	BATES MO	426	142	1171	99 79
3	4.6	6	7.5	17	16.5	BENTON MO	66	119	262	70 79
3	4.9	9*	15.6	10	15.2	BOLLINGER MO	218	-2	210	60 72
9	3.9	20	6.9	51	15.1	BOONE MO	77	120	290	75 71
28	4.4	45	7.0	96	15.7	BUCHANAN MO	60	123	258	69 75
9	5.3	14	7.2	25	10.5	BUTLER MO	35	45	97	30 39
1	1.2	7	9.2	6	8.2	CALDWELL MO	650	-11	567	93 22
4	2.9	6	4.0	18	11.6	CALLAWAY MO	42	187	308	77 47
4	8.4	2	2.4	21	15.6	CAMDEN MO	-72	553	86	27 74
3	1.5	10	3.6	36	12.2	CAPE GIRARDEAU MO	150	235	738	96 51
8	7.6	6	4.6	15	13.4	CARROLL MO	-39	192	77	24 60
1	6.2	2	6.9	7	29.5	CARTER MO	11	327	373	83 99
9	6.5	6	4.2	25	10.9	CASS MO	-35	159	68	22 42
3	4.0	4	4.7	12	11.8	CEDAR MO	18	149	194	56 48
3	2.7	4	5.1	8	8.3	CHARITON MO	84	64	201	57 23
11*	14.3	6	6.4	9	7.3	CHRISTIAN MO	-55	14	-49	01 17
3	4.8	6	9.3	10	19.0	CLARK MO	93	104	294	75 90
13	4.3	17	4.1	64	10.9	CLAY MO	-5	170	156	46 42
5	6.7	5	5.9	7	7.4	CLINTON MO	-12	26	11	10 18
7	3.7	15	6.3	35	13.1	COLE MO	70	107	251	68 58
5	5.4	2	1.8	12	12.4	COOPER MO	-67	585	129	38 53
1	1.5	7	8.3	9	8.7	CRAWFORD MO	438	5	466	89 25
4	5.7	4	7.9	4	5.4	DADE MO	39	-32	-5	07 09
3	4.5	2	2.3	13	13.8	DALLAS MO	-48	495	207	59 63
1	1.0	4	3.5	9	13.9	DAVIESS MO	241	299	1262	99 64
3	4.9	2	2.4	7	11.2	DE KALB MO	-50	359	130	39 43
5	6.8	7	8.5	7	7.7	DENT MO	24	-9	13	10 19
4	7.2	3	5.0	3	4.6	DOUGLAS MO	-31	-9	-37	03 06
7	3.9	17	7.7	35	14.7	DUNKLIN MO	97	91	277	73 69
7	3.2	12	4.3	47	13.2	FRANKLIN MO	33	210	313	78 59
3	3.8	5	4.7	7	6.1	GASCONADE MO	24	28	59	20 11
4	4.9	3	3.5	2	1.2	GENTRY MO	-28	-65	-75	00 02
38	5.6	66	7.8	165	16.7	GREENE MO	39	115	198	57 80
3	3.5	5	5.0	7	4.9	GRUNDY MO	46	-3	41	15 07
8	8.6	5	4.6	9	9.0	HARRISON MO	-47	97	4	09 27
8	4.7	12	8.3	15	9.9	HENRY MO	77	20	112	34 34
2	5.4	2	5.5	6	10.6	HICKORY MO	1	92	94	29 39
3	3.9	3	5.1	6	7.2	HOLT MO	31	40	84	26 17
5	7.1	5	5.5	2	3.7	HOWARD MO	-23	-33	-48	01 04
10	8.2	6	3.6	19	10.3	HOWELL MO	-56	185	26	12 36
2	4.1	6	10.9	14	18.6	IPON MO	167	71	355	82 88
178	5.9	274	8.2	577*	17.0	JACKSON MO	38	108	186	54 82
27	5.2	46	8.0	105	17.3	JASPER MO	53	117	232	64 83
14	6.1	38*	11.3	95	18.5	JEFFERSON MO	84	64	202	58 68
7	4.5	7	4.3	14	9.6	JOHNSON MO	-4	123	114	34 31
4	7.8	1	1.4	3	4.5	KNOX MO	-83	230	-43	02 06
5	4.9	6	5.6	16	12.1	LACLEDE MO	15	115	146	44 50
3	1.8	6	3.4	22	10.4	LAFAYETTE MO	85	208	470	89 38
14*	8.3	16	8.0	26	12.4	LAWRENCE MO	-4	56	49	17 53
2	2.1	2	2.2	12	18.1	LEWIS MO	4	714	744	96 86
3	2.9	10	8.6	17	11.8	LINCOLN MO	198	36	307	77 48
7	4.7	10	7.6	18	11.9	LINN MO	61	57	152	45 49
5	4.0	8	6.7	12	10.1	LIVINGSTON MO	66	51	151	45 35
2	2.8	5	5.7	9	9.6	MC DONALD MO	106	69	248	67 31
4	2.3	5	2.5	9	5.3	MACON MO	7	112	127	38 08
3	5.4	5	7.6	12	14.6	MADISON MO	42	90	171	50 68
3	7.3	1	2.1	4	8.8	MARIES MO	-71	321	21	12 26
5	2.7	16	7.1	28	13.2	MARION MO	162	85	385	84 58
		4	8.7	2	4.8	MERCER MO		-45		07
3	3.8	5	4.5	15	12.0	MILLER MO	18	169	217	61 49
2	2.9	6	7.1	12	14.1	MISSISSIPPI MO	150	99	396	85 66
6	6.9	4	4.7	3	3.7	MONITEAU MO	-32	-21	-46	02 04
7	7.3	1	1.6	9	11.5	MONROE MO	-78	601	56	19 46
5	5.8	6	6.3	6	6.5	MONTGOMERY MO	8	4	13	10 13
1	1.2	2	2.8	19	20.6	MORGAN MO	140	625	1641	99 94
10*	8.9	5	4.3	24	20.2	NEW MADRID MO	-51	364	127	38 93
11	6.6	8	4.0	33	14.4	NEWTON MO	-39	258	117	35 67
4	2.8	9	4.7	15	11.2	NODAWAY MO	69	139	303	76 44
1	2.0	7	10.0	8	10.2	OREGON MO	401	2	412	87 36
2	2.8			5	6.8	OSAGE MO			142	42 14

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	2.5	4	8.3	7	11.2	OZARK MO	230	35	344	81	44
7	6.5	8	6.0	14	10.6	PEMISCOT MO	-8	76	63	21	39
3	3.8	4	4.5	8	6.8	PERRY MO	19	52	80	25	14
4	2.0	16	6.9	32	12.2	PETTIS MO	248	76	512	91	51
3	2.9	9	6.6	25	14.7	PHELPS MO	130	123	412	86	69
6	6.2	11	9.5	27*	22.9	PIKE MO	54	142	272	72	97
7	8.0	4	2.8	18	11.6	PLATTE MO	-64	309	46	17	47
3	2.4	2	1.3	6	4.3	POLK MO	-45	228	79	25	05
5	8.9	4	4.2	14	12.7	PULASKI MO	-53	205	43	16	55
1	1.5	5	8.5	11	16.7	PUTNAM MO	467	97	1015	98	80
3	5.3	3	5.1	5	7.1	RALLS MO	-4	38	33	14	16
8	4.7	8	4.0	19	11.0	RANDOLPH MO	-16	176	133	40	42
3	2.4	7	5.7	18	14.9	RAY MO	144	160	534	92	70
		1	2.4	6	16.0	REYNOLDS MO		558			77
4	6.7	2	3.4	5	5.5	RIPLEY MO	-49	62	-18	05	09
4	2.3	17	5.8	51	11.5	ST CHARLES MO	149	97	392	85	46
4	5.2	3	3.5	8	9.0	ST CLAIR MO	-33	160	74	24	27
2	3.5	2	2.6	7	8.1	STE GENEVIEVE MO	-27	215	129	38	22
15	7.3	17	6.6	43	17.1	ST FRANCOIS MO	-10	159	134	40	82
157	5.7	321	8.4	855*	17.0	ST LOUIS COUNTY MO	47	102	197	57	82
7	3.8	15	7.9	13	6.9	SALINE MO	106	-13	80	26	14
4	10.8	2	6.2	5	14.3	SCHUYLER MO	-43	133	32	13	67
2	4.5	5	7.7	3	9.3	SCOTLAND MO	70	20	105	32	29
7	4.9	8	4.6	27	13.3	SCOTT MO	-6	191	172	50	59
1	2.4	5	12.2	3	6.3	SHANNON MO	402	-48	160	47	12
5	5.4	4	3.1	7	6.9	SHELBY MO	-43	122	27	13	15
7	4.6	3	1.8	20	11.2	STODDARD MO	-61	521	142	42	44
2	4.4	2	2.8	16	14.5	STONE MO	-37	416	226	63	68
2	3.3	7	8.0	8	10.3	SULLIVAN MO	140	28	208	59	37
3	5.6	11	12.9	21	15.0	TANEY MO	131	16	168	49	70
7	6.9	4	3.3	12	8.5	TEXAS MO	-52	157	22	12	24
7	4.3	9	4.8	18	9.9	VERNON MO	12	105	128	38	34
4	7.4	2	3.2	7	8.1	WARREN MO	-57	154	10	10	22
5	7.4	3	4.1	15	16.7	WASHINGTON MO	-44	305	127	37	80
3	5.3	5	7.9	4	4.4	WAYNE MO	49	-44	-17	05	06
5	6.2	3	2.7	13	10.7	WEBSTER MO	-56	292	72	23	40
3	6.7	2	4.3	6	17.6	WORTH MO	-36	305	161	47	84
5	5.1	10	7.8	14	13.0	WRIGHT MO	54	67	157	46	57
248	5.9	316	8.3	561*	19.6	ST LOUIS CITY MO	41	135	232	64	92
107	4.0	189	5.9	509	13.5	MONTANA MT	47	131	240		
2	6.8	3	8.6	5	12.7	BEAVERHEAD MT	27	47	87	27	55
		3	9.5	2	7.4	BIG HORN MT		-22			18
2	7.3	2	5.2	3	9.9	BLAINE MT	-28	89	36	14	34
2	16.7			4	28.7	BROADWATER MT			72	23	98
1	2.0	2	3.4	6	8.3	CARBON MT	67	147	313	78	23
		1	8.2			CARTER MT					
17	6.7	16	5.0	60	16.1	CASCADE MT	-25	220	140	42	77
2	10.5			2	5.8	CHOUTEAU MT			-45	02	10
2	3.2	4	5.3	8	9.9	CUSTER MT	68	87	213	60	34
1	5.7			1	5.6	DANIELS MT			-1	08	09
		5	10.4	7	12.4	DAWSON MT		19			53
5	5.7	3	3.2	11	11.8	DEER LODGE MT	-44	268	107	33	49
3*	22.2	1	5.0	3	16.0	FALLON MT	-78	223	-28	04	77
1	1.5	6	7.8	9	9.2	FERGUS MT	428	18	522	92	28
6	4.1	10	5.6	32	13.7	FLATHEAD MT	37	143	234	65	63
2	1.8	4	3.5	13	8.0	GALLATIN MT	91	129	337	80	21
		6*	22.0	6	19.2	GLACIER MT		-13			90
		3	20.6			GRANITE MT					
1	1.9	3	4.0	9	11.0	HILL MT	106	176	469	89	42
		1	3.7			JEFFERSON MT					
1	6.9			2	13.9	JUDITH BASIN MT			102	31	64
1	1.3	2	2.4	8	7.7	LAKE MT	89	225	514	91	20
5	3.9	15	8.9	34	17.1	LEWIS AND CLARK MT	131	92	343	81	82
		1	5.6	2	24.8	LIBERTY MT		341			98
2	5.7	2	3.9	10	14.2	LINCOLN MT	-31	262	150	44	66
		1	9.4	1	6.9	MC CONE MT		-27			15
				4	10.1	MADISON MT					35
				1	8.2	MEAGHER MT					22
		2	21.1	4	27.0	MINERAL MT		28			98
7	3.9	15	6.6	47	16.3	MISSOULA MT	69	148	319	78	78
		2	7.9	1	3.6	MUSSELSHELL MT		-55			04
2	3.2	3	4.2	6	6.8	PARK#MT	32	84	115	35	14
		1	3.8	3	9.6	PHILLIPS MT		153			31
		2	6.4	3	7.2	PONDERA MT		12			16
		2	15.7	1	7.6	POWDER RIVER MT		-52			19
1	3.3	3	8.9	3	7.5	POWELL MT	171	-16	127	38	18
1	8.7	3*	25.0	2	13.6	PRAIRIE MT	189	-46	57	19	62
2	3.0	4	4.2	20	16.9	RAVALLI MT	39	308	466	89	81
1	2.7	2	3.8	8	13.3	RICHLAND MT	41	248	391	85	60
2	6.7	4	11.4	2	4.0	ROOSEVELT MT	71	-65	-41	02	05
2	7.8			2	8.2	ROSEBUD MT			5	09	22
		3	7.8	4	9.1	SANDERS MT		17			28
1	2.4			6	16.9	SHERIDAN MT			607	94	81
19	7.4	26	9.7	56*	21.9	SILVER BOW MT	31	127	197	57	96
		1	3.0	4	12.8	STILLWATER MT		331			55
		1	5.8	3	15.8	SWEET GRASS MT		175			75
				6	17.8	TETON MT					85
1	3.8	2	6.6	6	18.2	TOOLE MT	75	174	379	84	87
1*	37.2			2	42.0	TREASURE MT			13	10	99
1	1.9	2	3.9	9	16.6	VALLEY MT	105	321	761	97	80
				4	25.5	WHEATLAND MT					98
10	3.9	17	4.8	64	13.5	YELLOWSTONE MT	23	182	248	68	61
333	4.6	460	5.4	1029	11.3	NEBRASKA NB	18	110	147		
7	3.9	10	5.0	15	6.1	ADAMS NB	30	22	58	20	11
3	4.6	5	7.8	1	1.4	ANTELOPE NB	70	-62	-69	00	02
1*	43.0	1*	23.6			ARTHUR NB	-45				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIPATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
				1	13.5	BLAINE NB				61
1	1.7	4	5.8	7	12.3	BOONE NB	240	112	621	95 52
5	8.4	4	5.5	8	12.2	BOX BUTTE NB	-35	123	46	16 51
2	7.8	3	10.4	2	4.8	BOYD NB	33	-54	-39	03 07
				1	2.0	BROWN NB				02
5	3.7	9	5.8	19	10.7	BUFFALO NB	59	84	193	56 40
2	3.0	3	4.2	6	7.3	BURT NB	43	73	147	44 17
9*	13.5	7	8.0	2	2.3	BUTLER NB	-40	-71	-83	00 03
2	2.0	5	4.5	17	14.7	CASS NB	120	226	618	94 69
2	2.9	3	3.8	3	3.5	CEDAR NB	34	-9	22	12 04
		1	2.8	2	6.2	CHASE NB		117		12
3	7.8			1	2.6	CHERRY NB			-67	00 03
4	9.1	1	1.3	3	4.4	CHEYENNE NB	-86	242	-51	01 06
1	1.5	1	1.4	6	10.1	CLAY NB	-6	631	588	94 35
5	8.3	10	11.8	5	5.6	COLFAX NB	42	-53	-33	03 09
2	2.9	4	5.3	11	13.7	CUMING NB	82	158	369	83 63
4	3.7	5	5.1	11	10.7	CUSTER NB	39	110	192	55 40
2	5.2	5	8.2	12	14.8	DAKOTA NB	58	81	166	54 70
4	8.1	5	7.8	5	8.1	DAWES NB	-5	5	0	08 22
1	1.1	15	12.5	10	6.7	DAWSON NB	1085	-47	531	92 13
1	4.0	1	3.4	4	19.3	DEUEL NB	-15	461	376	84 91
1	2.2	4	7.3	1	1.5	DIXON NB	233	-79	-31	04 02
11	6.6	16	7.6	32	14.5	DODGE NB	15	91	119	36 67
76	5.3	121	6.8	365*	18.6	DOUGLAS NB	29	172	252	68 88
		3	12.8	2	7.3	DUNDY NB		-43		17
4	5.4	2	2.1	4	5.3	FILLMORE NB	-61	153	-2	08 08
3	6.3	1	1.7	3	6.9	FRANKLIN NB	-74	319	9	09 15
2	7.7	1	3.1	3	11.4	FRONTIER NB	-60	271	49	17 46
1	2.2	1	1.0	4	5.6	FURNAS NB	-53	454	160	47 09
5	3.0	8	3.9	12	7.0	GAGE NB	28	83	134	40 15
				3	20.7	GARDEN NB				94
				2	16.8	GARFIELD NB				81
				3	8.7	GREELEY NB				26
8	4.0	10	4.1	35	12.7	HALL NB	3	210	221	62 55
2	3.3	4	5.2	4	7.0	HAMILTON NB	56	35	110	34 15
				1	5.1	HAPLAN NB				08
1	13.7			1	11.2	HAYES NB			-18	05 44
1	5.6	1	2.7	3	10.3	HITCHCOCK NB	-27	286	183	53 36
1	1.2	3	3.1	9	7.4	HOLT NB	166	138	534	92 18
1	15.7			2	25.1	HOOKER NB			60	20 98
1	2.1	2	4.0	4	7.7	HOWARD NB	88	94	263	70 19
3	3.1	3	3.2	7	7.1	JEFFERSON NB	3	122	130	39 16
3	6.3	2	3.3	5	9.0	JOHNSON NB	-49	175	42	15 27
2	7.2	1	2.1	3	6.0	KEITH NB	-70	182	-16	05 11
2	16.4	2	7.6	3	9.6	KIMBALL NB	-54	26	-42	02 31
2	2.7	2	2.8	4	4.8	KNOX NB	6	69	79	25 07
46	6.1	53	5.9	96	10.2	LANCASTER NB	-4	74	67	21 36
10	7.7	11	6.8	13	7.4	LINCOLN NB	-11	9	-3	08 18
				1	17.6	LOGAN NB				85
				2*	109.2	LOUP NB				99
3	1.8	6	3.1	18	9.6	MADISON NB	74	204	429	88 31
		2	3.9	5	9.3	MERRICK NB		142		30
		3	9.5	5	8.7	MORRILL NB		-9		25
		2	4.4	4	8.5	NANCE NB		93		24
4	5.6			9	12.2	NEMAHA NB			116	35 51
4	7.5	4	7.6	8	12.9	NUCKOLLS NB	2	71	73	23 57
5	5.1	7	5.3	18	15.7	OTOE NB	5	196	211	60 75
5	10.7	3	6.6	3	6.5	PAWNEE NB	-38	-2	-39	03 13
				1	4.3	PERKINS NB				06
1	2.2			6	5.1	PHELPS NB			133	40 08
1	2.6	1	1.9	5	7.4	PIERCE NB	-26	280	182	53 17
4	4.4	5	4.0	16	10.7	PLATTE NB	-8	166	144	43 40
		1	1.5	3	6.5	POLK NB		325		13
3	4.6	7	7.3	9	10.8	RED WILLOW NB	59	48	135	41 41
6	5.3	9	7.7	16	13.8	RICHARDSON NB	46	80	162	47 63
1	6.2			1	3.1	ROCK NB			-50	01 04
4	4.0	7	5.7	3	2.5	SALINE NB	45	-57	-38	03 03
2	3.5	3	2.3	25	13.4	SARPY NB	-34	480	284	74 60
2	2.0	2	1.9	10	7.8	SAUNDERS NB	-7	314	286	74 20
13*	9.2	5	2.6	27	12.6	SCOTTS BLUFF NB	-72	382	37	14 54
2	2.6	5	5.8	8	7.8	SEWARD NB	118	36	196	56 20
1	2.2	3	4.9	4	5.5	SHERIDAN NB	127	12	154	45 09
3	8.7	1	2.6	2	7.8	SHERMAN NB	-71	208	-10	07 20
		1	24.8	3	24.8	SIOUX NB		0		98
		1	2.5	3	7.3	STANTON NB		192		17
2	2.7	4	5.6	7	10.0	THAYER NB	104	79	265	71 34
				1	13.5	THOMAS NB				61
1	4.1	2	5.9	1	3.5	THURSTON NB	44	-41	-15	06 04
2	4.3	6	15.5	2	2.9	VALLEY NB	262	-62	-33	03 03
3	4.3	5	5.8	9	10.3	WASHINGTON NB	36	77	141	42 37
4	7.7	4	6.6	6	9.2	WAYNE NB	-15	40	19	11 29
2	4.6	4	7.7	3	3.1	WEBSTER NB	68	-60	-32	03 04
3	3.7	4	3.5	9	8.2	YORK NB	-6	136	121	36 22
44	5.6	137*	9.1	545*	19.2	NEVADA NV	63	111	243	
		4	10.1	10	15.8	CHURCHILL NV		57		76
14	7.1	70*	10.4	324*	21.7	CLARK NV	46	110	206	59 95
1	7.6	1	4.8	8	13.2	DOUGLAS NV	-37	173	73	23 59
2	4.8	6	13.3	9	13.2	ELKO NV	175	-1	173	51 59
1	5.7	3	12.1	5	15.3	HUMBOLDT NV	112	26	167	49 72
				2	22.7	LANDER NV				96
1	12.5	3*	23.6	2	10.6	LINCOLN NV	89	-55	-15	06 39
2	7.0	2	5.4	9	16.5	LYON NV	-23	205	135	40 79
		1	3.5	4	14.2	MINERAL NV		301		66
3*	19.4	1	5.6	7	20.8	NYE NV	-71	269	7	09 94
		2	12.4	4	27.0	PERSHING NV		118		98
20	6.5	34	7.1	127	16.5	WASHOE NV	10	132	155	45 79
		4	9.8	6	13.4	WHITE PINE NV		36		60
		6	11.2	28*	22.4	ORMSBY-CARSON CITY NV		100		96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
166	5.0	278	7.3	711	15.0	NEW HAMPSHIRE	NH	44	106	197		
11	6.1	14	7.2	35	14.9	BELKNAP	NH	17	106	142	42	70
7	7.2	10	7.1	26	14.5	CARROLL	NH	0	103	102	32	68
5	2.1	19	7.1	50	15.3	CHESHIRE	NH	233	115	614	94	72
12	6.3	17	8.4	42	17.9	COOS	NH	33	113	182	53	86
10	3.7	18	6.0	53	14.6	GRAFTON	NH	60	144	291	75	69
48	4.8	91	7.9	210	15.0	HILLSBOROUGH	NH	63	90	210	60	70
21	4.8	19	3.9	73	12.6	MERRIMACK	NH	-20	224	160	47	54
31	7.0	46	7.9	127	15.8	ROCKINGHAM	NH	12	101	126	37	75
15	5.2	37	10.9	60	14.8	STRAFFORD	NH	111	36	188	54	70
6	3.8	7	4.1	35	16.0	SULLIVAN	NH	8	295	326	79	76
1614*	6.1	3004*	8.7	6731*	16.6	NEW JERSEY	NJ	43	92	174		
56	6.8	109*	10.1	239*	20.6	ATLANTIC	NJ	48	104	202	58	94
185	5.9	392	8.4	918*	16.7	BERGEN	NJ	43	99	184	53	80
30	4.4	79	8.0	246*	17.4	BURLINGTON	NJ	80	119	296	76	84
99	6.3	186	8.9	418*	17.2	CAMDEN	NJ	41	93	172	51	83
16	5.2	42	10.6	113*	18.1	CAPE MAY	NJ	102	71	245	67	87
32	6.7	49	8.4	101	14.8	CUMBERLAND	NJ	26	76	121	36	69
281*	6.1	435*	9.0	685	15.7	ESSEX	NJ	49	74	160	47	75
21	4.6	61	8.9	145	17.0	GLOUCESTER	NJ	92	91	267	71	82
226*	6.7	341*	9.3	592	16.5	HUDSON	NJ	38	78	145	43	79
21	7.4	21	6.2	73	17.8	HUNTERDON	NJ	-17	188	140	42	85
73	6.0	136*	9.3	258	15.7	MERCER	NJ	54	70	162	47	75
78	5.9	155	7.4	468	16.7	MIDDLESEX	NJ	25	127	184	53	80
92	6.5	211*	10.4	525*	19.9	MONMOUTH	NJ	60	92	207	59	92
54	5.2	109	7.0	287	14.7	MORRIS	NJ	33	110	180	52	69
22	4.8	85	8.6	430*	19.9	OCEAN	NJ	78	131	312	78	92
120	6.4	209	8.6	414	15.7	PASSAIC	NJ	35	82	146	43	74
12	5.5	23	8.7	50	15.8	SALEM	NJ	58	83	188	54	76
36	7.0	79*	10.2	156	15.6	SOMERSET	NJ	46	53	124	37	74
9	4.1	28	8.4	71	15.6	SUSSEX	NJ	107	85	282	74	74
135*	6.3	223	7.7	476	14.8	UNION	NJ	23	92	136	41	69
16	4.8	31	7.4	66	13.3	WARREN	NJ	55	80	178	52	60
129	5.5	242	7.1	711	15.5	NEW MEXICO	NM	31	117	184		
37	6.2	76	7.6	219	14.7	BERNALILLO	NM	22	93	135	40	69
1	7.7			4	32.4	CATRON	NM			323	79	99
3	1.7	9	4.7	48	18.8	CHAVES	NM	185	299	1039	98	89
3	5.2			8	11.8	COLFAX	NM			127	37	48
5	4.8	8	6.1	21	12.3	CURRY	NM	25	103	154	45	52
		1	4.3	3	18.2	DE BACA	NM		321			87
12*	9.5	22	11.2	51	18.6	DONA ANA	NM	18	66	96	30	88
9	6.1	13	6.7	46	19.4	EDDY	NM	9	189	217	61	91
7	9.6	11	13.5	24	21.6	GRANT	NM	40	60	124	37	95
2	9.9	4	26.5			GUADALUPE	NM	168				
1	7.1			1	9.9	HARDING	NM			40	15	34
		2	10.7	5	20.1	HIDALGO	NM		88			93
5	4.3	11	5.9	41	19.4	LEA	NM	38	229	353	81	91
1	2.4	1	2.9	4	7.7	LINCOLN	NM	22	163	220	62	20
		5	16.0	1	3.3	LOS ALAMOS	NM		-80			04
2	5.3	8*	16.8	9	10.9	LUNA	NM	217	-35	106	32	42
3	9.2			4	5.9	MC KINLEY	NM			-35	03	11
1	3.1	1	5.6	5	26.7	MORA	NM	81	375	759	97	98
2	3.2	7	8.1	12	9.1	OTERO	NM	153	13	185	54	28
5	11.7	4	6.6	16	24.0	QUAY	NM	-43	262	105	32	97
		3	3.8	12	17.5	RIO ARRIBA	NM		354			84
7*	10.3	1	1.1	6	6.8	ROOSEVELT	NM	-89	499	-34	03	14
1	4.6	3	7.9	14	17.4	SANDOVAL	NM	70	121	277	73	84
		3	2.3	17	10.4	SAN JUAN	NM		345			38
2	2.3	11	10.6	15	14.5	SAN MIGUEL	NM	369	36	537	92	68
6	3.8	20	9.1	57	19.7	SANTA FE	NM	141	116	421	87	92
2	6.1	3	5.7	14	21.7	SIERRA	NM	-7	281	255	69	95
		4	10.4	6	13.8	SOCORRO	NM		32			63
3	7.1			16*	26.2	TAOS	NM			271	72	98
2	6.0	3	11.7	6	19.5	TORRANCE	NM	95	67	227	63	91
1	3.6	1	3.4	3	8.7	UNION	NM	-4	155	144	43	25
6	12.6	7	7.3	23	16.1	VALENCIA	NM	-42	121	28	13	77
4884*	5.9	8492*	8.8	16903*	16.8	NEW YORK	NY	49	90	183		
61	4.1	165*	9.7	320*	17.3	ALBANY	NY	138	78	324	79	83
7	2.8	19	7.6	36	13.6	ALLEGANY	NY	167	80	380	84	62
605*	8.2	687*	8.5	994	14.5	BRONX	NY	4	71	77	24	68
54	5.2	89	7.1	212	15.4	BROOME	NY	36	116	194	56	73
15	3.3	22	4.8	78	15.5	CATTARAUGUS	NY	43	223	362	83	73
16	3.7	26	5.7	74	15.6	CAYUGA	NY	55	174	324	79	74
28	3.1	57	6.5	125	13.3	CHAUTAUQUA	NY	108	104	325	79	60
21	4.1	41	7.0	108	17.2	CHEMUNG	NY	72	147	323	79	83
8	3.6	15	5.9	37	13.1	CHENANGO	NY	65	124	268	71	58
16	6.6	23	7.9	53	15.7	CLINTON	NY	20	98	139	41	75
9	3.1	30	9.7	68	18.0	COLUMBIA	NY	212	85	478	90	86
5	2.3	18	7.3	35	14.0	CORTLAND	NY	219	91	508	91	65
9	3.5	15	5.3	40	13.3	DELAWARE	NY	50	152	278	73	60
38	4.1	76	6.9	187	15.3	DUTCHESS	NY	70	122	276	73	72
210	4.4	421	7.3	969	15.7	ERIE	NY	67	114	256	69	75
6	2.8	21	10.5	51*	21.6	ESSEX	NY	270	106	661	95	95
10	4.4	21	8.5	44	16.6	FRANKLIN	NY	94	96	280	74	80
11	3.0	23	6.2	49	12.5	FULTON	NY	111	101	324	79	53
12	4.5	13	4.3	47	14.5	GENESEE	NY	-6	241	220	62	68
7	3.7	10	4.7	59*	22.7	GREENE	NY	26	388	513	91	96
1	3.8	3	10.4	11*	28.5	HAMILTON	NY	174	175	654	95	98
13	3.4	18	4.2	56	12.5	HERKIMER	NY	22	201	267	71	53
23	4.5	41	8.0	75	12.8	JEFFERSON	NY	79	60	186	54	56
1011*	7.8	1082	7.8	2036*	16.3	KINGS(BROOKLYN)	NY	1	109	110	34	78
3	2.3	6	5.0	10	7.4	LEWIS	NY	122	47	227	63	18

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIPATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	1.8	17	6.6	38	13.5	LIVINGSTON	NY	272	103	654	95	61
14	5.1	16	5.5	43	13.3	MADISON	NY	8	143	162	47	59
153	5.0	273	7.7	586	15.1	MONROE	NY	54	97	202	58	71
19	5.1	23	5.6	41	10.0	MONTGOMERY	NY	10	78	95	30	34
250*	6.0	657*	10.2	1527*	19.7	NASSAU	NY	70	94	229	64	92
767*	8.0	1538*	16.2	1547*	18.7	NEW YORK(MANHATTAN)	NY	104	15	135	40	89
56	5.7	89	7.5	243*	18.4	NIAGARA	NY	32	145	224	62	88
37	2.7	84	5.3	253	15.5	ONEIDA	NY	94	194	469	89	73
88	4.5	175	7.5	453*	17.5	ONONDAGA	NY	65	133	285	74	84
11	2.9	23	5.4	67	13.2	ONTARIO	NY	88	147	365	83	59
33	3.3	97	8.7	253*	19.7	ORANGE	NY	160	128	493	90	92
4	2.5	18	9.4	25	11.8	ORLEANS	NY	278	25	372	83	49
9	2.0	33	6.7	98	18.3	OSWEGO	NY	229	172	794	97	87
18	5.6	20	6.4	46	12.1	OTSEGO	NY	15	88	116	35	50
10	6.4	29*	12.8	58	17.7	PUTNAM	NY	99	38	176	52	85
567*	6.6	954	7.9	1989	15.7	QUEENS	NY	21	98	139	41	75
33	4.0	69	7.8	150	16.2	RENSSELAER	NY	96	108	309	77	77
51	5.1	125*	9.3	316*	18.9	RICHMOND	NY	84	103	274	72	89
28	4.8	56	6.6	167	15.3	ROCKLAND	NY	39	131	220	62	72
17	3.2	32	5.7	97	16.6	ST LAWRENCE	NY	76	194	417	87	80
24	5.4	48	8.9	126	18.8	SARATOGA	NY	66	110	250	68	89
37	4.2	83	8.4	195*	18.3	SCHENECTADY	NY	99	118	335	80	87
5	3.3	10	7.4	11	7.5	SCHOHARIE	NY	124	1	126	37	18
2	2.4	7	7.8	16	14.7	SCHUYLER	NY	230	88	521	92	69
5	2.5	15	7.5	29	13.2	SENECA	NY	202	76	432	88	59
23	4.6	33	6.1	106	17.7	STEUBEN	NY	33	190	285	74	85
92	3.9	362*	9.2	1128*	20.4	SUFFOLK	NY	137	122	427	87	94
16	6.5	15	5.1	67	17.5	SULLIVAN	NY	-22	246	169	49	84
4	2.3	15	7.4	26	11.4	TIOGA	NY	222	54	397	85	45
11	3.9	26	8.4	55	16.0	TOMPKINS	NY	115	91	311	77	77
32	4.9	59	7.9	153	17.3	ULSTER	NY	60	120	252	68	83
11	4.2	30	10.2	69*	20.9	WARREN	NY	144	104	397	85	94
7	2.5	28	9.5	48	15.6	WASHINGTON	NY	275	65	517	91	74
15	4.2	17	4.3	59	13.1	WAYNE	NY	1	207	210	60	58
223	5.8	457*	9.4	1001*	18.4	WESTCHESTER	NY	61	96	216	61	88
2	1.0	8	3.9	27	12.9	WYOMING	NY	273	233	1142	99	57
7	5.6	9	6.6	16	13.0	YATES	NY	18	96	131	39	57
449	3.6	955	5.4	2588	10.9	NORTH CAROLINA	NC	51	102	206		
6	2.6	13	3.6	57	11.5	ALAMANCE	NC	38	218	339	80	46
2	3.5	3	3.9	7	6.6	ALEXANDER	NC	10	69	87	27	13
1	2.3	1	1.6	4	6.1	ALLEGHANY	NC	-30	283	168	49	11
2	2.9	1	1.2	7	7.4	ANSON	NC	-60	537	152	45	18
4	3.9	2	1.7	8	6.2	ASHE	NC	-55	254	58	19	12
1	1.9	4	6.6	7	8.7	AVERY	NC	248	33	361	82	25
5	4.6	4	2.8	25	14.4	BEAUFORT	NC	-39	407	209	60	67
1	3.2	3	4.8	9	12.7	BERTIE	NC	49	163	292	75	55
4	6.4	4	4.5	6	5.9	BLADEN	NC	-30	30	-9	07	10
1	1.3	4	7.9	18	15.5	BRUNSWICK	NC	516	96	1106	98	73
21	3.6	50	6.6	123	13.2	BUNCOMBE	NC	83	99	265	71	58
8	4.5	12	4.6	25	7.3	BURKE	NC	2	58	62	20	17
5	2.4	19	5.9	40	9.3	CABARRUS	NC	144	58	286	74	29
6	4.3	12	5.6	36	12.0	CALDWELL	NC	30	114	177	52	50
		1	4.8	4	18.7	CAMDEN	NC		291			89
4	4.2	17*	12.1	32	16.3	CARTERET	NC	185	35	285	74	78
3	7.2	1	2.0	5	8.6	CASWELL	NC	-72	333	19	11	25
7	3.3	23	6.7	50	10.3	CATAWBA	NC	104	54	214	61	37
4	5.1	2	1.8	10	7.1	CHATHAM	NC	-65	303	39	15	16
5	7.1	4	4.9	8	7.2	CHEROKEE	NC	-31	46	1	08	16
2	5.6	2	5.6	14*	28.9	CHOWAN	NC	0	416	415	87	98
1	3.4	2	7.5	3	9.0	CLAY	NC	120	20	163	48	27
6	2.8	19	6.9	33	8.9	CLEVELAND	NC	148	30	222	62	27
2	1.6	7	4.6	17	9.3	COLUMBUS	NC	188	103	484	90	29
7	6.1	11	7.7	23	11.8	CRAVEN	NC	26	53	93	29	48
7	3.3	21	6.4	62	13.5	CUMBERLAND	NC	91	112	305	77	61
		3	13.1	6	12.7	CURRITUCK	NC		-3			55
1	6.2	1	2.5	15	22.4	DARE	NC	-59	789	261	70	96
10	4.1	31	8.8	39	7.8	DAVIDSON	NC	115	-12	90	28	20
4	6.7	3	3.5	7	6.0	DAVIE	NC	-48	73	-11	06	11
2	1.9	8	6.4	11	6.6	DUPLIN	NC	238	3	249	68	13
13	4.6	29	6.7	63	11.2	DURHAM	NC	47	67	145	43	44
3	3.0	9	6.6	20	11.6	EDGECOMBE	NC	119	74	281	74	47
22	4.6	37	5.1	109	10.7	FORSYTH	NC	9	112	132	39	40
1	1.4	2	2.3	13	10.0	FRANKLIN	NC	59	342	603	94	35
13	3.2	20	4.0	94	12.3	GASTON	NC	23	210	280	73	52
1	3.9	1	3.2	2	5.9	GATES	NC	-20	86	49	17	10
		1	3.5	6	16.7	GRAHAM	NC		371			80
2	1.8	8	7.0	14	11.3	GRANVILLE	NC	284	61	521	92	45
		3	6.6	6	10.8	GREENE	NC		63			40
28	3.7	65	6.5	149	11.3	GUILFORD	NC	76	73	205	58	45
4	4.6	9	5.8	23	11.7	HALIFAX	NC	26	103	156	46	48
5	4.2	9	5.2	25	10.2	HARNETT	NC	23	98	143	42	36
3	2.0	9	4.6	23	8.1	HAYWOOD	NC	131	77	311	77	22
4	2.1	12	5.4	42	11.7	HENDERSON	NC	154	117	451	88	48
2	6.3	3	4.8	5	8.2	HERTFORD	NC	-23	70	31	13	22
		2	5.9	1	2.5	HOKE	NC		-58			03
				3	19.7	HYDE	NC					92
5	2.2	15	5.1	45	11.3	IREDELL	NC	136	120	418	87	45
4	5.9	6	7.2	7	5.7	JACKSON	NC	21	-21	-4	07	10
4	2.0	4	1.5	19	6.0	JOHNSTON	NC	-27	301	195	56	11
				3	9.4	JONES	NC					30
		3	3.0	9	6.0	LEE	NC		101			11
3	2.4	10	5.9	29	13.7	LENOIR	NC	147	133	477	90	63
4	3.9	7	5.2	21	11.2	LINCOLN	NC	35	113	188	55	43
		9	6.5	24	13.6	MC DOWELL	NC		109			62
3	4.7	4	4.3	13	9.8	MACON	NC	-8	126	108	33	32
2	2.4	4	4.7	7	6.8	MADISON	NC	98	44	186	54	14
2	4.1	8	12.0	18	19.1	MARTIN	NC	194	59	366	83	90
30	4.2	73	6.7	200	13.5	MECKLENBURG	NC	58	101	218	61	61

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.8	2	2.7	10	10.3	MITCHELL	NC	50	279	468	89	37
2	4.0	3	3.6	9	9.7	MONTGOMERY	NC	-10	172	144	43	32
4	3.3	12	6.8	37	16.0	MOORE	NC	105	134	380	84	76
7	4.7	11	5.4	34	13.2	NASH	NC	16	143	181	53	59
2	.9	16	5.2	63	15.5	NEW HANOVER	NC	447	201	1544	99	73
		3	4.5	8	10.9	NORTHAMPTON	NC		142			42
4	3.3	6	2.6	35	17.1	ONSLOW	NC	-20	552	424	87	82
4	3.4	10	6.4	23	11.0	ORANGE	NC	89	71	223	62	43
2	6.1	3	6.4	7	16.1	PAMLICO	NC	6	152	166	48	77
1	1.5	6	6.7	17	15.5	PASQUOTANK	NC	356	131	955	98	73
1	2.2	3	4.9	9	12.0	PENDER	NC	127	146	459	69	50
2	7.0	3	8.6	5	13.0	PERQUIMANS	NC	23	51	85	27	57
4	7.2	4	4.3	12	10.1	PERSON	NC	-41	136	40	15	35
7	6.0	6	3.3	29	11.4	PITT	NC	-45	246	90	28	45
4	6.7	2	2.3	8	7.1	POLK	NC	-65	206	6	09	16
6	3.1	8	2.9	30	7.2	RANDOLPH	NC	-4	145	135	40	16
4	4.4	4	2.5	15	7.6	RICHMOND	NC	-42	200	73	23	19
8	5.5	6	3.6	19	8.3	ROBESON	NC	-33	127	51	18	22
7	3.4	19	6.4	38	9.5	ROCKINGHAM	NC	91	48	184	53	31
11	4.3	25	6.3	50	9.3	ROWAN	NC	48	48	119	36	29
8	5.0	12	5.2	28	8.6	RUTHERFORD	NC	4	64	70	22	25
6	5.2	10	6.1	20	9.7	SAMPSON	NC	16	60	86	27	32
2	3.8			13	13.6	SCOTLAND	NC			258	70	62
1	.6	7	3.5	31	12.1	STANLY	NC	447	248	1804	99	50
1	1.2	9	8.1	11	7.6	STOKES	NC	569	-6	526	92	19
9	4.8	10	4.1	27	8.1	SURRY	NC	-15	98	68	22	22
1	2.5	2	4.7	6	13.5	SWAIN	NC	86	188	435	88	61
2	3.3	4	5.4	14	11.7	TRANSYLVANIA	NC	65	116	255	69	47
1	6.2			1	7.7	TYRRELL	NC			23	12	19
2	1.6	6	3.2	15	5.7	UNION	NC	98	78	253	69	10
2	2.3	5	5.1	16	10.7	VANCE	NC	120	110	361	82	40
26	6.2	48	7.0	120	12.9	WAKE	NC	14	83	108	33	56
1	2.4	3	6.8	6	13.5	WARREN	NC	177	99	453	89	61
1	2.8	2	4.8	8	16.9	WASHINGTON	NC	69	255	499	90	81
6	8.8			15	10.9	WATAUGA	NC			25	12	42
3	1.8	7	3.4	35	11.8	WAYNE	NC	88	252	560	93	49
2	1.1	8	3.8	21	7.2	WILKES	NC	251	90	565	93	16
3	4.5	14	7.9	23	9.6	WILSON	NC	76	22	116	35	32
		3	2.6	9	5.6	YADKIN	NC		116			09
1	1.8	3	4.3	7	7.3	YANCEY	NC	143	71	315	78	17
118	4.6	149	4.8	293	8.5	NORTH DAKOTA	ND	5	76	85		
		1	4.1	3	15.4	ADAMS	ND		272			73
5	5.6	5	5.8	7	9.0	BARNES	ND	4	54	60	20	27
3	7.4	3	7.1	3	6.0	BENSON	ND	-4	-16	-19	05	11
		1	62.9	1	35.1	BILLINGS	ND		-44			99
3	6.3	3	4.5	3	4.7	BOTTINEAU	ND	-28	4	-26	04	06
1	4.9			1	2.6	BOWMAN	ND			-46	02	03
		2	6.1	1	3.2	BURKE	ND		-47			04
2	1.5	7	4.1	19	8.5	BURLEIGH	ND	168	107	456	89	24
13	4.7	22	6.5	49	12.2	CASS	ND	38	89	160	46	51
3	7.0	1	2.0	4	8.5	CAVALIER	ND	-72	325	21	12	24
1	2.7	2	4.4	6	11.6	DICKEY	ND	67	162	337	80	47
2	6.1	1	3.6	3	15.1	DIVIDE	ND	-40	314	147	44	71
				5	21.4	DUNN	ND					95
1	3.6			1	6.5	EDDY	ND			79	25	13
3	9.2	2	5.5	4	8.1	EMMONS	ND	-40	47	-12	06	22
		1	4.0	1	4.4	FOSTER	ND		12			06
1	4.5					GOLDEN VALLEY	ND					
5	2.8	7	3.1	27	10.0	GRAND FORKS	ND	11	220	255	69	35
1	4.8	2	8.5	2	7.4	GRANT	ND	76	-13	53	18	17
2	7.4	1	2.8	4	10.3	GRIGGS	ND	-62	264	38	15	36
				1	4.0	HETTINGER	ND					05
				4	16.0	KIDDER	ND					77
1	2.6	7*	14.4	4	9.1	LA MOURE	ND	454	-37	252	68	28
2	10.9	3	11.8	2	14.1	LOGAN	ND	8	20	29	13	65
2	4.1	1	1.6	3	5.1	MC HENRY	ND	-61	213	22	12	08
4*	13.3			4	7.7	MC INTOSH	ND			-42	02	19
1	4.1	1	4.3	3	7.9	MC KENZIE	ND	3	84	90	28	21
3	6.2	3	4.8	5	6.8	MC LEAN	ND	-23	43	10	10	14
				5	13.9	MERCER	ND					64
4	5.0	5	5.6	7	5.7	MORTON	ND	12	3	15	11	10
		3	6.6	5	11.8	MOUNTRAIL	ND		80			49
		1	3.0			NELSON	ND					
3	5.0	7	9.1	5	7.8	PEMBINA	ND	82	-14	56	19	20
1	3.4	2	5.9	3	6.6	PIERCE	ND	75	11	94	29	13
2	3.0	6	7.5	9	13.4	RAMSEY	ND	153	79	353	81	60
1	2.1	3	6.5	3	6.3	RANSOM	ND	206	-2	199	57	12
		4*	24.8			RENVILLE	ND					
6	7.2	4	4.5	12	10.3	RICHLAND	ND	-38	130	43	16	37
1	4.2			3	10.9	ROLETTE	ND			159	46	41
2	6.9	2	5.2	1	2.5	SARGENT	ND	-25	-51	-63	00	03
1	3.4					SHERIDAN	ND					
		1	17.5			SIOUX	ND					
		2*	37.3	2*	123.7	SLOPE	ND		232			99
6	9.3			4	4.2	STARK	ND			-55	01	05
1	4.6	1	4.3	3	12.2	STEELE	ND	-6	181	164	48	51
7	5.8	4	2.6	12	7.9	STUTSMAN	ND	-55	201	37	14	21
1	3.9	1	3.6	1	3.4	TOWNER	ND	-7	-6	-13	06	04
4	6.9	3	4.3	3	3.7	TRAILL	ND	-37	-14	-46	02	04
2	2.1	5	4.8	9	10.0	WALSH	ND	130	107	378	84	35
8	5.5	11	5.4	24	9.8	WARD	ND	-2	83	79	25	33
3	7.1	2	4.2	2	2.9	WELLS	ND	-41	-31	-59	01	03
6	8.6	6	7.2	10	9.3	WILLIAMS	ND	-16	30	9	09	30
2196	5.3	3921*	7.9	8782*	15.8	OHIO	OH	50	100	201		
5	4.8	9	7.6	23	17.9	ADAMS	OH	60	136	277	73	86
22	4.7	26	4.8	81	13.4	ALLEN	OH	2	181	187	54	60

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	3.6	24	10.6	25	9.6	ASHLAND OH	194	-10	166	48	31
21	4.6	37	7.4	76	13.2	ASHTABULA OH	62	79	190	55	59
13	4.7	15	5.6	45	17.6	ATHENS OH	19	215	276	73	84
5	2.7	14	6.8	30	13.0	AUGLAIZE OH	151	93	383	84	56
16	3.3	38	7.2	84	15.6	BELMONT OH	119	116	374	84	74
10	7.1	12	8.7	24	13.7	BROWN OH	22	58	93	29	63
37	5.3	75	8.3	197	17.4	BUTLER OH	58	110	230	64	64
4	4.0	6	5.1	15	11.4	CARROLL OH	29	123	187	54	45
8	5.1	7	4.5	29	15.2	CHAMPAIGN OH	-12	242	200	57	72
30	5.3	50	7.3	108	13.9	CLARK OH	39	90	164	48	64
14	5.9	19	5.6	67	18.6	CLERMONT OH	-5	231	214	60	88
7	4.4	15	8.1	24	12.9	CLINTON OH	87	58	196	56	56
27	4.9	47	7.9	66	12.8	COLUMBIANA OH	60	63	161	47	56
4	2.5	13	6.5	23	9.9	COSHOCTON OH	164	51	299	76	33
10	4.2	15	5.6	45	15.5	CRAWFORD OH	35	175	271	72	73
462*	6.8	690*	8.4	1373	15.9	CUYAHOGA OH	24	89	135	40	76
16	6.5	9	2.8	40	12.3	DARKE OH	-56	343	95	29	52
4	2.7	8	5.1	24	13.2	DEFIANCE OH	88	159	388	84	59
9	5.4	16	8.1	26	11.2	DELAWARE OH	52	38	109	33	44
8	2.6	27	7.8	65	16.6	ERIE OH	200	111	534	92	79
16	5.5	26	6.9	76	17.2	FAIRFIELD OH	25	149	211	60	83
4	3.2	9	6.4	24	15.8	FAYETTE OH	98	147	389	85	75
143	5.5	328*	10.3	681*	18.6	FRANKLIN OH	87	80	236	65	88
4	2.7	12	7.1	21	12.3	FULTON OH	168	72	362	82	52
6	4.8	5	3.6	24	15.7	GALLIA OH	-25	334	225	62	75
4	2.7	25*	11.7	29	9.4	GEAUGA OH	333	-20	247	67	30
9	3.7	28	7.7	70	14.4	GREENE OH	111	87	294	75	67
17	6.3	21	7.7	44	16.7	GUERNSEY OH	23	116	166	48	80
218	5.6	426*	9.6	960*	20.7	HAMILTON OH	71	117	272	72	94
15	5.2	22	6.7	34	9.4	HANCOCK OH	29	39	80	25	30
5	3.2	6	3.5	25	13.2	HARDIN OH	6	282	307	77	59
3	2.9	6	5.7	20	17.8	HARRISON OH	97	212	515	91	86
1	.7	10	7.5	18	10.3	HENRY OH	980	37	1384	99	37
8	4.6	10	5.6	37	18.5	HIGHLAND OH	22	230	303	76	88
6	5.4	8	7.5	17	12.5	HOCKING OH	40	66	132	39	53
2	2.4	7	7.0	10	8.1	HOLMES OH	196	16	242	66	21
13	5.7	17	6.9	43	15.7	HURON OH	20	128	175	51	75
11	7.8	19	11.2	35	20.1	JACKSON OH	44	80	159	46	93
25	5.8	47	9.2	96	16.8	JEFFERSON OH	59	83	191	55	81
20*	9.3	16	7.1	30	10.6	KNOX OH	-24	50	15	11	39
21	4.7	51	7.2	148	15.9	LAKE OH	52	122	237	65	76
9	4.0	25	9.2	72*	21.7	LAWRENCE OH	130	137	445	88	95
18	4.2	40	8.1	97	16.7	LICKING OH	92	107	298	76	80
7	3.7	19	9.1	30	12.6	LOGAN OH	148	38	243	66	54
28	3.7	65	6.6	160	13.5	LORAIN OH	78	105	264	71	61
111	5.3	201	8.2	462*	17.9	LUCAS OH	55	118	237	66	86
3	2.6	7	5.6	23	15.8	MADISON OH	118	181	513	91	75
77	6.4	113	7.6	212	12.8	MAHONING OH	18	69	100	31	55
13	4.5	25	7.6	59	16.5	MARION OH	69	117	268	71	79
13	5.6	28	8.8	68	15.9	MEDINA OH	59	81	187	54	76
12*	8.6	11	8.2	23	16.6	MEIGS OH	-5	102	92	29	79
10	5.9	2	1.2	28	14.3	MERCER OH	-81	1142	141	42	67
17	4.9	32	7.6	81	17.4	MIAMI OH	57	128	258	69	84
4	3.5	8	8.3	9	10.3	MONROE OH	136	25	194	56	37
91	4.8	194	8.1	491*	17.8	MONTGOMERY OH	69	121	274	72	86
7	8.0	1	1.2	8	9.4	MORGAN OH	-85	689	18	11	30
8	7.8	9	8.1	13	10.9	MORROW OH	4	34	40	15	42
17	4.1	36	8.9	77	16.4	MUSKINGUM OH	115	85	299	76	78
4	5.0	2	2.3	5	8.1	NOBLE OH	-55	256	61	20	21
5	3.2	6	3.2	32	13.9	OTTAWA OH	-1	335	329	80	64
5	6.8	7	8.0	15	12.7	PAULDING OH	16	59	65	27	55
10	6.2	4	2.8	27	16.3	PERRY OH	-55	484	162	47	78
9	5.8	10	6.4	32	16.3	PICKAWAY OH	10	155	181	53	78
3	3.7	9	9.8	8	6.4	PIKE OH	165	-35	73	23	12
14	4.6	27	6.9	80	15.6	PORTAGE OH	51	125	240	66	74
7	4.6	16	9.5	24	11.7	PREBLE OH	105	24	154	45	47
6	4.4	9	5.7	10	6.8	PUTNAM OH	28	19	53	18	14
20	4.4	44	7.8	88	13.2	RICHLAND OH	79	68	202	57	58
16	6.5	23	8.1	51	15.5	ROSS OH	23	92	136	41	73
13	4.8	23	7.5	37	11.0	SANDUSKY OH	56	47	129	38	42
22	5.2	40	8.6	65	12.9	SCIOTO OH	65	49	146	44	57
14	4.5	20	6.2	54	16.1	SENECA OH	37	159	253	69	77
8	5.0	10	5.3	23	11.2	SHELBY OH	6	110	123	36	44
72	4.7	116	6.4	305	14.8	STARK OH	37	130	215	61	69
91	4.6	230*	9.0	493*	17.1	SUMMIT OH	95	90	271	72	82
48	6.5	76	8.0	174	14.2	TRUMBULL OH	24	77	119	36	66
15	3.7	20	4.4	64	12.9	TUSCARAWAS OH	20	195	253	68	57
5	4.4	13	9.5	12	8.2	UNION OH	117	-14	86	27	22
6	3.2	15	7.2	18	9.5	VAN WERT OH	125	31	195	56	31
4	7.6	2	3.5	9	14.0	VINTON OH	-54	304	84	26	65
12	6.1	26	8.9	74	20.1	WARREN OH	45	126	229	63	93
6	2.2	16	5.5	52	14.9	WASHINGTON OH	154	171	589	94	70
12	3.6	20	4.8	51	11.0	WAYNE OH	31	130	203	58	42
4	2.4	12	6.6	26	13.0	WILLIAMS OH	172	99	440	88	57
24	7.4	23	6.1	55	12.3	WOOD OH	-17	101	67	21	52
6	5.5	13	10.0	15	9.5	WYANDOT OH	84	-6	73	23	31
530	5.0	1022	7.7	2415	15.7	OKLAHOMA OK	55	102	214		
1	1.4	2	3.3	12	16.7	ADAIR OK	129	402	1052	98	80
5	7.2	2	2.4	9	10.9	ALFALFA OK	-66	349	52	18	41
1	1.8	5	7.6	8	13.3	ATOKA OK	329	76	657	95	60
1	2.8	1	2.6	3	6.3	BEAVER OK	-7	146	130	39	12
2	1.9	9	6.6	19	12.0	BECKHAM OK	247	82	532	92	49
1	1.5	5	6.7	10	10.2	BLAINE OK	358	52	597	94	36
9	5.5	12	7.4	31	16.7	BRYAN OK	34	126	204	58	80
8	5.1	17	8.9	32	20.2	CADDO OK	75	127	297	76	93
2	1.5	9	5.8	23	10.8	CANADIAN OK	279	88	611	94	41
12	6.2	26*	11.1	43	16.0	CARTER OK	80	50	169	49	80
2	2.9	4	4.3	14	9.9	CHEROKEE OK	47	129	237	66	34

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
4	4.7	6	6.3	14	15.6	CHOCTAW	OK	33	147	229	64 74
		1	5.7	2	9.1	CIMARRON	OK		60		28
12	6.1	22	8.5	42	11.1	CLEVELAND	OK	39	31	82	26 43
		3	9.1	6	14.3	COAL	OK		57		66
4	2.1	26	10.1	63	18.7	COMANCHE	OK	386	84	795	97 89
2	4.0	2	3.7	10	20.4	COTTON	OK	-6	446	416	87 94
4	3.3	5	4.6	12	12.1	CRAIG	OK	42	160	269	71 50
10	4.9	20	8.2	58	19.1	CREEK	OK	66	135	290	75 90
2	1.9	8	6.2	13	9.7	CUSTER	OK	224	57	409	86 32
2	2.9	2	1.7	13	8.6	DELAWARE	OK	-42	405	192	56 24
3	6.1	2	4.2	6	9.9	DEWEY	OK	-31	135	62	21 34
3	7.0	4	8.7	3	6.0	ELLIS	OK	24	-31	-14	06 11
13	4.5	23	6.5	53	14.2	GARFIELD	OK	44	117	212	60 66
9	6.7	17	10.2	29	14.4	GARVIN	OK	52	41	115	35 67
7	3.6	12	5.6	30	13.2	GRADY	OK	54	136	263	70 59
7*	10.9	6	10.1	7	13.5	GRANT	OK	-8	34	24	12 61
5	8.1	5	5.8	9	11.8	GREER	OK	-28	103	46	16 48
		2	4.8	4	9.6	HARMON	OK		100		31
1	3.0	4	12.2	3	9.4	HARPER	OK	300	-23	208	59 30
3	5.2	6	9.8	14	18.8	HASKELL	OK	89	92	263	70 89
9	9.3	14*	12.4	15	14.5	HUGHES	OK	33	17	55	19 68
8	7.2	7	5.1	22	15.5	JACKSON	OK	-29	205	116	35 73
4	7.3	5	7.1	11	14.6	JEFFERSON	OK	-2	106	101	31 68
3	6.2	6	8.7	7	9.1	JOHNSTON	OK	40	5	46	17 28
11	4.1	30	9.8	47	13.8	KAY	OK	136	41	233	65 63
5	7.6	1	1.2	12	13.0	KINGFISHER	OK	-84	973	72	23 58
5	5.4	6	4.7	12	10.3	KIOWA	OK	-13	116	89	28 36
4	10.3	5	11.5	7	13.6	LATIMER	OK	12	18	32	14 62
6	3.6	15	7.9	33	14.6	LE FLORE	OK	123	84	310	77 68
5	4.2	11	7.5	21	13.1	LINCOLN	OK	79	75	212	60 58
3	2.7	8	7.9	22	15.4	LOGAN	OK	187	95	460	89 72
1	2.9	1	2.3	6	12.5	LOVE	OK	-22	444	326	79 53
7	10.4	3	3.6	18	18.9	MC CLAIN	OK	-65	426	82	26 90
1	.9	7	4.7	14	8.6	MC CURTAIN	OK	445	82	893	97 25
5	7.8	3	4.3	9	9.1	MC INTOSH	OK	-44	109	16	11 28
2	4.1	3	4.8	7	10.8	MAJOR	OK	16	125	161	47 40
		5	8.2	10	10.9	MARSHALL	OK		33		42
4	3.8	10	8.6	24	15.4	MAYES	OK	128	79	308	77 72
9*	12.3	7	8.3	8	11.5	MURRAY	OK	-32	38	-7	07 46
12	4.2	22	7.0	66	19.1	MUSKOGEE	OK	69	171	358	82 90
2	3.6	6	8.5	12	16.0	NOBLE	OK	139	87	347	81 76
3	4.3	3	3.4	9	12.9	NOWATA	OK	-21	278	197	57 57
5	8.9	7	12.0	10	16.9	OKFUSKEE	OK	35	41	90	28 82
87	5.7	185	8.4	517*	19.0	OKLAHOMA	OK	47	126	232	64 90
9	4.7	14	5.9	41	17.4	OKMULGEE	OK	25	194	268	71 84
5	3.1	16	8.9	24	12.3	OSAGE	OK	183	39	294	75 52
9	5.2	10	5.6	45*	21.6	OTTAWA	OK	7	288	314	78 95
3	3.5	7	10.5	15	17.1	PAWNEE	OK	197	62	381	84 82
10	5.2	14	6.6	34	12.1	PAYNE	OK	27	83	133	40 50
16	8.0	11	4.8	23	9.1	PITTSBURG	OK	-40	92	15	10 28
7	4.5	15	7.8	24	11.3	PONTOTOC	OK	72	45	149	44 44
15	6.4	22	7.3	45	13.3	POTTAWATOMIE	OK	15	81	108	33 60
3	5.6	3	5.2	8	10.9	PUSHMATAHA	OK	-8	109	94	29 42
3	9.9			4	12.2	ROGER MILLS	OK			23	12 51
4	4.5	16*	12.0	29	15.6	ROGERS	OK	167	30	248	68 74
18*	13.3	10	5.7	23	13.8	SEMINOLE	OK	-58	144	4	09 63
3	3.9	10	9.3	19	13.9	SEQUOYAH	OK	138	50	257	69 64
7	4.2	15	5.9	47	17.2	STEPHENS	OK	40	190	307	77 83
3	5.3	4	5.9	6	6.5	TEXAS	OK	11	10	21	12 12
4	5.3	2	2.0	9	12.4	TILLMAN	OK	-62	523	135	40 53
65	5.0	175*	10.4	419*	20.1	TULSA	OK	106	94	300	76 93
3	5.0	6	7.2	17	12.9	WAGONER	OK	45	79	158	46 56
3	1.9	17	7.8	40	15.1	WASHINGTON	OK	310	94	693	96 71
		3	2.8	5	5.0	WASHITA	OK		79		07
2	2.5	8	8.8	10	9.6	WOODS	OK	259	9	291	75 32
2	2.2	6	5.4	14	13.5	WOODWARD	OK	144	149	508	91 61
400	4.9	760	7.2	2149*	16.4	OREGON	OR	46	127	232	
6	6.7	5	5.3	13	12.5	BAKER	OR	-20	135	87	27 53
3	2.2	14	7.6	22	9.6	BENTON	OR	241	26	331	80 31
23	4.7	45	6.1	161	15.5	CLACKAMAS	OR	30	152	228	63 73
10	6.7	13	7.3	48*	24.4	CLATSOP	OR	8	237	263	70 97
6	5.4	18*	13.9	31	18.2	COLUMBIA	OR	157	31	237	66 87
10	5.2	20	7.8	59	17.4	COOS	OR	51	123	237	65 84
3	7.2	4	8.6	13	18.3	CROOK	OR	19	113	154	45 87
1	1.6	3	4.5	22	23.5	CURRY	OR	191	419	1412	99 97
6	5.6	11	7.5	40	16.7	DESCHUTES	OR	34	121	197	56 80
10	4.3	27	9.3	94*	21.2	DOUGLAS	OR	115	129	391	85 95
				2	18.1	GILLIAM	OR				87
		3	8.6	8	19.0	GRANT	OR		119		90
2	12.9	3	8.8	4	10.0	HARNEY	OR	-32	14	-22	05 35
1	2.7	7	9.6	17	19.9	HOOD RIVER	OR	249	109	628	95 93
6	1.7	36	7.7	117	17.8	JACKSON	OR	345	131	928	98 85
				3	6.8	JEFFERSON	OR				14
10	6.7	15	7.3	62	16.9	JOSEPHINE	OR	9	159	182	53 90
5	2.6	14	6.5	34	12.5	KLAMATH	OR	135	92	352	81 54
1	3.2			3	8.3	LAKE	OR			157	46 23
33	5.8	50	5.8	186	16.0	LANE	OR	0	175	175	51 76
2	1.6	16	10.4	30	12.7	LINCOLN	OR	557	22	700	96 55
12	5.2	21	6.5	61	18.9	LINN	OR	26	191	266	71 89
7	8.8	6	5.6	10	7.8	MALHEUR	OR	-36	38	-11	06 20
27	4.3	37	4.4	143	13.9	MARION	OR	3	212	221	62 64
2	8.7	2	8.0	4	13.4	MORROW	OR	-8	66	53	18 60
171	5.8	286	8.4	642*	18.9	MULTNOMAH	OR	46	124	227	63 90
3	3.0	3	1.9	25	11.0	POLK	OR	-37	483	268	71 42
		1	12.4	2	16.2	SHERMAN	OR		47		87
1	1.1	8	7.8	32*	24.8	TILLAMOOK	OR	604	218	2138	99 98
5	2.5	20	8.6	35	11.9	UMATILLA	OR	238	39	369	83 49
4	4.0	4	4.1	23	18.6	UNION	OR	1	355	361	82 88

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	2.8	4	8.6	WALLOWA	OR		206			25
4	4.7	9	8.1	25	16.4	WASCO	OR	73	129	296	75	88
11	3.4	42	7.1	130	13.9	WASHINGTON	OR	110	94	309	77	64
1	14.1			2	16.0	WHEELER	OR			28	13	86
14	7.7	16	7.3	22	7.2	YAMHILL	OR	-5	-2	-6	07	16
2772	5.2	4753	7.5	10051	14.1	PENNSYLVANIA	PA	46	87	173		
3	1.2	18	6.4	28	7.9	ADAMS	PA	444	22	566	93	21
405	5.5	785*	8.8	1743*	18.1	ALLEGHENY	PA	61	105	231	64	66
10	2.7	30	6.9	62	12.4	ARMSTRONG	PA	159	78	362	82	52
37	4.8	92	9.1	145	12.1	BEAVER	PA	89	33	150	45	50
15	8.0	15	6.6	21	7.4	BEDFORD	PA	-18	12	-8	07	17
73	4.8	104	5.9	263	12.7	BERKS	PA	22	115	163	48	55
40	4.9	60	6.7	125	13.1	BLAIR	PA	36	96	167	49	58
13	4.6	23	7.5	44	12.5	BRADFORD	PA	64	66	171	50	53
32	3.7	122	8.4	283	14.0	BUCKS	PA	126	66	276	73	65
26	5.1	42	6.7	74	9.9	BUTLER	PA	32	48	95	29	34
48	5.2	53	4.9	128	10.4	CAMBRIA	PA	-6	113	99	31	38
1	2.5	4	9.9	8	18.6	CAMERON	PA	299	88	650	95	88
9	3.2	24	7.0	43	10.7	CARBON	PA	119	52	233	65	40
17	6.5	23	6.7	46	10.8	CENTRE	PA	5	61	68	22	41
41	5.1	78	7.1	211	15.0	CHESTER	PA	41	110	196	56	71
9	4.8	14	7.1	35	14.9	CLARION	PA	47	109	208	59	70
15	3.7	30	6.6	53	10.1	CLEARFIELD	PA	78	52	171	50	35
14	8.1	21	10.3	31	13.7	CLINTON	PA	27	33	69	22	63
10	3.3	12	3.6	39	9.7	COLUMBIA	PA	6	172	190	55	32
18	4.2	23	5.1	54	10.7	CRAWFORD	PA	21	109	153	45	40
24	4.6	45	6.2	117	12.2	CUMBERLAND	PA	35	96	165	48	51
68	6.0	116	9.1	218	15.8	DAUPHIN	PA	50	74	161	47	75
105	4.7	268*	8.8	590*	16.7	DELAWARE	PA	68	90	256	69	80
5	3.2	16	8.1	37	16.8	ELK	PA	157	106	429	88	81
52	4.5	106	7.9	243	15.8	ERIE	PA	75	99	250	68	75
39	4.7	65	7.1	128	12.3	FAYETTE	PA	49	73	159	46	52
		4	13.0	4	12.5	FOREST	PA		-4			54
12	3.0	23	4.6	62	9.9	FRANKLIN	PA	55	114	231	64	34
1	2.1	5	8.5	3	4.2	FULTON	PA	302	-51	97	30	05
11	5.4	15	6.6	32	13.3	GREENE	PA	22	102	146	43	59
6	3.0	16	7.6	29	12.2	HUNTINGDON	PA	156	61	312	78	51
16	4.5	17	4.2	34	7.1	INDIANA	PA	-7	69	57	19	16
10	3.6	21	7.5	34	10.3	JEFFERSON	PA	108	37	186	54	36
2	2.7	8	8.7	9	8.3	JUNIATA	PA	226	-5	209	59	22
71	5.0	100	6.1	177	9.9	LACKAWANNA	PA	23	62	100	31	34
70	5.2	117	7.1	257	13.0	LANCASTER	PA	36	84	149	44	57
23	4.4	38	6.4	86	11.8	LAWRENCE	PA	45	85	169	49	49
24	5.5	35	6.7	75	11.8	LEBANON	PA	23	75	116	35	49
69	5.8	82	5.7	203	11.6	LEHIGH	PA	-2	104	99	31	46
98	4.8	142	5.9	276	10.1	LUZERNE	PA	24	72	113	34	35
17	2.8	47	7.1	106	14.1	LYCOMING	PA	156	99	411	86	66
9	2.9	24	7.2	59	16.6	MC KEAN	PA	145	130	465	89	79
34	5.8	38	5.7	87	11.1	MERCER	PA	-3	96	90	28	43
11	5.6	13	5.3	26	8.7	MIFFLIN	PA	-6	64	55	19	25
10	4.8	29*	11.2	48	12.8	MONROE	PA	135	14	168	49	55
118	5.3	233	7.5	630	16.1	MONTGOMERY	PA	41	116	204	58	77
3	2.6	2	1.9	22	15.9	MONTOUR	PA	-27	747	519	91	76
46	4.7	86	7.1	199	14.0	NORTHAMPTON	PA	50	98	197	57	65
24	3.9	32	4.7	83	10.8	NORTHUMBERLAND	PA	20	130	175	51	41
9	7.0	14	9.8	22	11.8	PERRY	PA	39	21	67	21	48
654*	6.7	949*	9.7	1661*	18.3	PHILADELPHIA	PA	44	88	172	50	87
1	1.8	5	7.4	17	12.8	PIKE	PA	313	74	619	95	56
3	3.3	8	8.0	13	12.0	POTTER	PA	142	49	260	70	49
38	3.6	43	3.8	121	9.8	SCHUYLKILL	PA	6	155	171	50	33
6	5.3	7	5.0	10	6.0	SNYDER	PA	-6	21	14	10	11
17	4.3	28	6.1	51	9.7	SOMERSET	PA	41	59	123	37	32
2	6.5	2	4.5	6	14.4	SULLIVAN	PA	-32	222	119	36	67
7	3.5	10	5.3	18	8.1	SUSQUEHANNA	PA	49	53	128	38	21
15	7.9	12	6.0	21	9.2	TIOGA	PA	-24	54	17	11	29
4	3.4	13	9.7	12	7.0	UNION	PA	184	-28	104	32	15
21	5.9	34	9.2	63	15.6	VENANGO	PA	57	69	165	48	74
10	3.4	17	5.8	42	13.9	WARREN	PA	71	138	308	77	64
49	4.9	72	6.2	185	15.6	WASHINGTON	PA	25	120	175	51	62
4	2.2	11	5.2	27	11.7	WAYNE	PA	134	127	431	88	48
58	3.8	127	6.5	260	10.9	WESTMORELAND	PA	70	69	187	54	42
6	6.4	8	8.0	20	16.5	WYOMING	PA	25	106	159	46	79
54	4.8	77	5.4	192	11.3	YORK	PA	12	109	135	40	45
199	4.4	393	7.4	912	15.2	RHODE ISLAND	RI	67	106	245		
5	2.9	11	5.0	46	16.6	BRISTOL	RI	74	232	476	90	80
13	3.2	49	7.4	141	16.1	KENT	RI	132	117	405	86	77
24*	8.5	38	10.7	74	17.4	NEWPORT	RI	27	63	106	32	84
149	4.4	265	7.0	579	14.5	PROVIDENCE	RI	59	107	230	64	68
8	3.2	30	9.3	72	17.6	WASHINGTON	RI	187	89	442	88	85
282	5.2	511	6.6	1290	12.2	SOUTH CAROLINA	SC	27	85	135		
3	4.1	4	4.7	13	13.0	ABBEVILLE	SC	14	177	216	61	57
6	4.2	22	8.7	55	13.8	AIKEN	SC	106	59	227	63	63
1	4.9	2	9.1	5	16.5	ALLENDALE	SC	86	82	238	66	79
11	3.5	22	5.0	59	9.9	ANDERSON	SC	43	98	183	53	34
		2	5.0	3	5.9	BAMBERG	SC		18			10
1	2.4	3	5.8	9	14.4	BARNWELL	SC	143	147	501	91	67
2	4.4	8	12.6	24	15.6	BEAUFORT	SC	188	23	256	69	74
3	9.8	2	2.2	25	18.7	BERKELEY	SC	-77	732	90	28	89
		2	11.4	5	14.5	CALHOUN	SC		27			68
24	6.0	86*	15.0	164*	21.6	CHARLESTON	SC	149	44	259	70	95
1	.8	10	6.9	25	13.9	CHEROKEE	SC	743	101	1595	99	64
5	6.5	2	1.9	9	7.7	CHESTER	SC	-71	313	19	11	19
2	1.6	7	6.4	12	8.9	CHESTERFIELD	SC	290	39	442	88	27
3	7.4	3	5.4	7	10.2	CLARENDON	SC	-26	88	38	15	36

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	4.5	5	6.2	17	16.6	COLLETON SC	38	166	267	71	79
5	4.4	8	5.3	20	10.1	DARLINGTON SC	20	92	130	39	35
7*	11.3	2	2.6	7	6.9	DILLON SC	-77	169	-39	03	15
		5	7.7	25	21.2	DORCHESTER SC		177			95
		3	6.6	9	16.6	EDGEFIELD SC		152			80
4	9.4	2	4.3	13	20.4	FAIRFIELD SC	-55	379	116	35	93
16*	9.3	12	5.1	45	13.2	FLORENCE SC	-45	157	42	16	59
4	9.3	7	9.1	8	7.1	GEORGETOWN SC	-2	-22	-23	05	16
34	5.6	60	6.7	143	11.8	GREENVILLE SC	20	76	111	34	48
9	7.9	10	5.6	16	6.5	GREENWOOD SC	-30	17	-18	05	13
4	11.4	5	11.0	8	16.0	HAMPTON SC	-3	45	40	15	70
3	2.1	13	5.5	40	11.0	HORRY SC	157	99	412	67	42
2	8.0	1	3.5	6	18.4	JASPER SC	-56	420	130	38	88
2	3.1	10	9.3	10	7.4	KERSHAW SC	198	-20	138	41	18
3	3.2	8	6.0	22	11.5	LANCASTER SC	86	93	259	70	46
4	2.6	7	3.9	25	10.9	LAURENS SC	49	179	316	78	41
1	2.4	3	6.8	4	7.4	LEE SC	184	8	207	59	17
11	6.6	13	4.8	49	11.1	LEXINGTON SC	-27	130	68	22	43
		2	11.0	1	4.0	MC CORMICK SC		-64			05
2	3.5	2	3.3	3	2.9	MARION SC	-7	-11	-18	05	03
1	1.4	5	6.3	11	11.4	MARLBORO SC	363	82	740	96	46
6	6.4	8	6.2	12	7.5	NEWBERRY SC	-5	23	17	11	18
11	9.1	8	4.9	26	12.1	OCONEE SC	-47	149	33	14	50
6	4.9	9	5.5	32	13.9	ORANGEBURG SC	12	153	183	53	64
7	5.0	6	3.1	21	7.0	PICKENS SC	-39	127	39	15	15
20	4.6	44	7.2	125	15.8	RICHLAND SC	56	120	243	66	75
5	10.9	3	5.3	3	3.6	SALUDA SC	-51	-32	-67	00	04
20	4.6	34	5.1	80	9.3	SPARTANBURG SC	10	84	102	32	29
8	8.7	16	11.1	19	9.7	SUMTER SC	27	-12	11	10	32
6	6.9	7	6.6	15	10.4	UNION SC	-6	58	49	17	37
3	5.5	5	7.8	12	14.1	WILLIAMSBURG SC	43	81	158	46	65
13	6.7	13	4.8	48	12.3	YORK SC	-29	160	85	26	52
128	4.2	181	5.2	371	9.3	SOUTH DAKOTA SD	22	81	120		
1	3.9	1	5.0	2	4.6	AURORA SD	29	-9	18	11	06
1	1.0	4	3.6	12	11.1	BEADLE SD	260	212	1023	98	43
		1	10.1			BENNETT SD					
4	7.2			5	6.7	BON HOMME SD			-6	07	14
2	2.8	4	3.7	6	4.6	BROOKINGS SD	35	23	66	21	06
9	5.9	15	7.8	12	5.7	BROWN SD	31	-26	-3	07	10
1	3.2	3	9.0	4	10.3	BRULE SD	187	14	226	63	36
1	4.1	3	7.0	4	9.0	BUTTE SD	69	29	119	36	27
1	7.8					CAMPBELL SD					
3	5.9			12	24.2	CHARLES MIX SD			312	78	97
1	2.7	2	4.8	4	8.5	CLARK SD	76	79	216	61	24
2	3.3	4	7.8	3	5.2	CLAY SD	135	-34	55	19	08
5	4.9	5	4.0	12	10.0	CODINGTON SD	-18	148	104	32	35
				1	7.1	COPSON SD					16
2	6.9			1	3.5	CUSTER SD			-49	01	04
4	4.3	6	5.8	11	8.8	DAVISON SD	33	53	104	32	26
3	5.4	3	4.7	8	11.1	DAY SD	-12	134	106	33	43
1	2.8	2	4.6			DEUEL SD	64				
1	8.8			2	15.2	DEWEY SD			72	23	72
				2	6.5	DOUGLAS SD					12
3	11.4	1	3.4	3	7.7	EDMUNDS SD	-70	124	-32	03	19
3	5.7	3	5.7	6	13.2	FALL RIVER SD	1	130	133	40	58
		3	6.0	8	13.7	GRANT SD		130			62
		3	6.2	4	8.8	GREGORY SD		42			26
		2	12.4	1	5.4	HAAKON SD		-57			09
1	3.0	3	7.6	4	5.9	HAMLIN SD	156	-22	100	31	11
1	4.5	1	3.5	3	6.9	HAND SD	-23	98	53	18	15
1	4.5	2	7.4	3	11.5	HANSON SD	65	55	156	46	46
		3	5.9	5	7.5	HUGHES SD		28			18
6	10.1	4	6.7	12	12.8	HUTCHINSON SD	-34	90	26	12	56
1	9.6	1	8.8	2	11.8	HYDE SD	-9	34	23	12	49
		1	8.3	2	19.4	JACKSON SD		134			91
2	7.9					JERAULD SD					
		1	12.4			JONES SD					
2	3.9	3	5.3	7	11.7	KINGSBURY SD	35	122	199	57	48
3	4.5	10*	15.8	6	8.6	LAKE SD	251	-46	90	28	24
5	5.9	7	7.3	12	10.9	LAWRENCE SD	23	50	83	26	42
3	4.4	3	3.4	10	10.2	LINCOLN SD	-22	198	131	39	36
1	6.4	1	5.7	1	5.4	LYMAN SD	-10	-6	-15	06	09
1	3.0	2	3.3	2	4.3	MC COOK SD	10	33	46	16	06
1	4.8	1	2.3	5	12.7	MC PHERSON SD	-51	446	166	48	55
2	5.1	2	4.8	2	4.1	MARSHALL SD	-4	-16	-20	05	05
2	5.2	3	4.7	3	4.0	MEADE SD	-9	-15	-22	05	05
1	12.8			1	12.5	MELLETTE SD			-2	08	53
				2	14.2	MINER SD					66
21	5.6	19	4.3	59	10.6	MINNEHAHA SD	-23	146	89	28	39
1	2.2	4	9.9	2	5.1	MOODY SD	347	-48	133	40	08
4	2.4	10	4.7	41	14.3	PENNINGTON SD	92	207	488	90	67
				5	16.2	PERKINS SD					78
				3	9.8	POTTER SD					32
2	4.2	4	5.1	5	6.4	ROBERTS SD	22	27	55	19	12
1	4.5	3	15.1	3	14.2	SANBORN SD	238	-6	219	62	66
		1	56.2	1	30.3	SHANNON SD		-46			99
2	2.5	3	4.4	9	11.1	SPINK SD	74	151	339	80	43
		1	9.9	4*	36.4	STANLEY SD		266			99
				1	9.2	SULLY SD					29
1	12.8					TODD SD					
3	9.7			4	5.6	TRIPP SD			-42	02	09
4	6.5	3	4.4	13	13.0	TURNER SD	-33	197	100	31	57
3	5.6	7	12.2	5	6.7	UNION SD	118	-45	19	11	14
1	2.7	2	4.9	2	4.4	WALWORTH SD	79	-10	62	20	06
4	3.7	10	9.5	8	8.2	YANKTON SD	156	-14	120	36	22
		1	17.3	1	18.7	ZIEBACH SD		8			89

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
634	4.9	1040	6.2	2555	12.1	TENNESSEE TN	26	95	145		
9	7.0	14	5.7	43	12.0	ANDERSON TN	-18	110	72	23	49
7	6.1	10	7.4	15	9.4	BEDFORD TN	20	28	54	18	30
1	1.4	3	4.3	10	12.3	BENTON TN	197	189	756	97	52
				3	5.3	BLEDSOE TN					08
9	4.3	19	6.7	36	8.8	BLOUNT TN	56	32	107	33	26
12*	9.3	6	2.9	22	7.8	BRADLEY TN	-68	165	-16	05	20
8	5.8	9	6.1	32	16.8	CAMPBELL TN	6	175	190	55	81
		2	3.8	3	5.4	CANNON TN		44			09
6	4.8	14	9.2	20	11.7	CARROLL TN	90	28	143	43	48
11	7.5	4	1.8	20	6.7	CARTER TN	-75	263	-10	06	13
5*	15.0	3	4.9	8	10.7	CHEATHAM TN	-67	116	-29	04	40
4	8.7			6	7.8	CHESTER TN			-10	06	20
7	8.2	9	8.4	13	11.0	CLAIBORNE TN	2	31	34	14	42
1	3.3	2	5.0	6	14.9	CLAY TN	50	196	345	81	70
4	5.4	6	5.2	14	9.9	COCKE TN	-3	90	85	27	34
4	4.5	6	4.6	26	13.8	COFFEE TN	2	204	209	59	64
2	2.9	7	8.7	14	15.0	CROCKETT TN	196	72	408	86	70
3	3.7	5	4.9	17	11.4	CUMBERLAND TN	31	133	206	58	46
82	6.0	112	6.2	304	14.1	DAVIDSON TN	4	126	135	40	65
2	5.1	1	1.6	9	13.7	DECATUR TN	-68	747	169	49	63
1	1.6	3	5.2	9	9.5	DE KALB TN	235	81	507	91	30
3	3.3	3	2.5	13	8.0	DICKSON TN	-26	223	140	42	21
6	5.0	6	3.6	17	9.2	DYER TN	-28	153	83	26	29
2	5.5	2	4.2			FAYETTE TN	-25				
1	1.9	4	7.3	8	10.8	FENTRESS TN	293	49	484	90	41
11*	10.8	7	5.3	14	8.4	FRANKLIN TN	-51	59	-22	05	24
8	3.9	12	4.6	24	8.4	GIBSON TN	17	82	112	34	25
8	7.2	15	11.3	14	8.8	GILES TN	58	-22	23	12	26
		3	4.7	4	4.5	GRAINGER TN		-4			06
6	3.7	11	5.0	23	8.0	GREENE TN	35	59	113	34	21
2	4.6	2	3.7	6	7.0	GRUNDY TN	-19	87	52	18	15
2	1.9	8	5.5	28	12.5	HAMBLEN TN	190	128	560	93	53
55	7.4	76	7.0	162	12.2	HAMILTON TN	-6	74	63	21	51
1	2.7	1	3.9	5	11.3	HANCOCK TN	41	192	312	78	45
4	4.4	8	7.6	9	9.1	HARDEMAN TN	71	20	105	32	28
2	3.4	6	6.5	14	10.8	HARDIN TN	90	67	217	61	40
5	4.6	10	6.4	20	9.9	HAWKINS TN	40	54	116	35	33
1	1.6			6	9.5	HAYWOOD TN			483	90	30
		8	8.9	20	16.7	HENDERSON TN		87			80
3	2.5	9	5.9	25	14.6	HENRY TN	136	149	487	90	68
		3	4.2	11	12.7	HICKMAN TN		202			55
		3	8.8	3	7.5	HOUSTON TN		-14			18
1	1.9	7	10.1	6	7.1	HUMPHREYS TN	429	-29	275	72	16
4	8.4			4	6.8	JACKSON TN			-20	05	14
5	6.1	2	1.7	8	5.1	JEFFERSON TN	-72	196	-16	06	08
2	3.9			3	4.3	JOHNSON TN			12	10	06
37	3.6	93	7.1	218	13.6	KNOX TN	96	92	275	72	62
2	5.2			10	27.2	LAKE TN			427	87	98
5	7.4	9	10.2	9	8.8	LAUDERDALE TN	38	-14	20	11	26
6	4.8	12	7.7	20	9.8	LAWRENCE TN	58	27	102	31	33
		3	9.2	5	11.9	LEWIS TN		30			49
7	6.2	8	6.2	19	12.5	LINCOLN TN	-1	103	101	31	54
3	2.9	8	6.3	9	5.2	LOUDON TN	115	-17	78	25	08
7	5.1	8	4.6	20	9.1	MC MINN TN	-6	89	78	25	28
2	2.4	2	1.8	12	9.9	MC NAIRY TN	-26	451	310	77	33
3	4.5	3	4.5	7	7.1	MACON TN	1	56	58	19	16
6	2.6	16	5.7	41	12.7	MADISON TN	119	122	367	64	55
1	1.3	2	2.2	11	8.9	MARION TN	65	311	577	93	27
8	8.6	7	5.5	15	12.2	MARSHALL TN	-35	120	42	15	51
9	5.9	18	9.5	31	12.5	MAURY TN	62	51	112	34	53
1	4.8	3	12.2	4	14.6	MEIGS TN	156	20	206	58	69
3	3.5	4	4.0	12	8.3	MONROE TN	13	109	136	41	23
8	5.8	5	2.8	24	9.7	MONTGOMERY TN	-52	251	68	22	32
				2	10.2	MOORE TN					36
2	4.3	5	7.5	9	11.1	MORGAN TN	74	49	160	47	43
6	4.1	6	3.4	14	6.7	OBION TN	-18	100	63	21	14
3	4.0	3	3.3	6	5.9	OVERTON TN	-18	76	45	16	10
1	4.0	3	10.1	3	7.2	PERRY TN	152	-29	78	25	16
		1	4.8	2	8.7	PICKETT TN		79			25
2	3.9	3	4.9	6	8.5	POLK TN	24	74	116	35	24
7	5.2	11	6.8	22	9.4	PUTNAM TN	30	38	79	25	30
2	2.7	4	4.5	13	11.2	RHEA TN	65	147	309	77	44
4	3.3	11	6.1	33	13.9	ROANE TN	82	128	315	78	64
8	6.8	8	5.9	23	13.2	ROBERTSON TN	-13	124	94	29	59
10	6.2	7	3.5	39	13.6	RUTHERFORD TN	-44	292	119	36	62
2	3.9	6	8.6	7	7.9	SCOTT TN	120	-7	104	32	21
2	8.2			3	7.3	SEQUATCHIE TN			-12	06	17
1	1.0	9	6.7	15	7.1	SEVIER TN	539	6	578	93	16
92	5.9	203*	9.6	499*	19.8	SHELBY TN	62	107	236	65	92
4	5.8	2	2.6	13	12.9	SMITH TN	-55	397	123	36	56
2	4.8	7	14.3	4	6.5	STEWART TN	201	-54	37	14	13
16	4.1	35	6.4	85	11.2	SULLIVAN TN	55	74	170	50	44
8	5.3	9	4.4	40	12.0	SUMNER TN	-16	173	129	38	50
2	2.3	7	7.5	12	9.6	TIPTON TN	220	28	309	77	31
2	7.9			1	2.6	TROUSDALE TN			-67	00	03
4	6.5	1	1.4	7	7.4	UNICOI TN	-79	448	15	10	18
1	2.9			3	5.1	UNION TN			76	24	08
1	10.5			1	3.8	VAN BUREN TN			-64	00	05
9	9.5	10	7.4	18	10.5	WARREN TN	-22	41	10	10	38
12	4.4	10	3.0	42	9.8	WASHINGTON TN	-32	231	124	37	33
2	4.0	4	6.7	7	9.6	WAYNE TN	66	44	139	41	32
1	.8	8	4.9	16	7.9	WEAKLEY TN	529	61	916	98	20
2	3.0	2	2.0	12	10.9	WHITE TN	-34	453	265	71	42
5	5.1	8	5.7	29	13.9	WILLIAMSON TN	12	145	173	51	64
3	2.3	15	8.7	25	11.0	WILSON TN	280	27	382	84	42

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIPATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1654	5.2	3515*	7.9	8806*	15.7	TEXAS TX	53	99	204		
4	2.7	8	5.4	23	12.7	ANDERSON TX	99	136	370	83	55
3*	18.8	1	1.5	7	13.5	ANDREWS TX	-92	811	-28	04	61
7	4.8	13	6.3	41	14.9	ANGELINA TX	30	137	208	59	70
1	4.9	5	8.7	15	21.6	ARANSAS TX	76	148	337	80	95
3	9.7	5	14.9	5	13.2	ARCHER TX	53	-11	36	14	59
2*	17.6	3*	15.4	6*	41.1	ARMSTRONG TX	-13	168	134	40	99
2	2.8	6	6.3	23	19.4	ATASCOSA TX	125	210	597	94	91
4	5.2	1	.8	9	8.4	AUSTIN TX	-84	917	62	20	23
1	4.6	1	2.6	5	11.7	BAILEY TX	-43	352	157	46	48
		4	10.2	6	11.1	BANDERA TX		9			43
4	4.1	6	6.3	21	19.6	BASTROP TX	55	209	379	84	92
		4	10.4	5	11.3	BAYLOR TX		9			44
7	10.4	5	5.3	26*	24.5	BEE TX	-49	365	135	40	97
14	4.9	21	5.5	54	10.9	BELL TX	14	97	124	37	42
122	5.3	282*	9.1	641*	16.5	BEXAR TX	72	83	214	61	79
3	11.9	2	5.3	3	6.6	BLANCO TX	-56	25	-45	02	13
				1	18.2	BORDEN TX					87
6	7.0	8	7.7	8	6.8	BOSQUE TX	10	-12	-3	08	14
18	8.0	14	4.6	51	13.8	BOWIE TX	-43	202	73	23	63
7	4.6	21	6.5	81	17.3	BRAZORIA TX	40	168	277	73	83
5	4.8	10	6.4	26	11.7	BRAZOS TX	33	84	146	43	48
		2	5.9	2	5.3	BREWSTER TX		-11			08
		2	10.9	1	6.3	BRISCOE TX		-42			12
4*	12.3	1	3.3	6	15.6	BROOKS TX	-74	377	26	12	74
10	5.8	18	8.5	31	15.4	BROWN TX	47	81	166	48	72
1	1.8	2	3.2	4	7.8	BURLESON TX	80	143	338	80	20
4	6.6	6	6.1	17	13.8	BURNET TX	-8	127	109	33	63
5	5.9	2	2.0	14	11.4	CALDWELL TX	-65	459	94	29	46
3	12.4	4	7.3	12	17.3	CALHOUN TX	-41	138	39	15	83
2	2.9	4	5.2	4	4.7	CALLAHAN TX	79	-8	64	21	07
19	4.5	48	8.6	97	13.0	CAMERON TX	92	51	189	55	57
1	3.2	3	7.6	7	15.7	CAMP TX	135	108	388	85	75
2	8.5	3	9.6	5	13.5	CARSON TX	14	40	59	20	61
6	6.1	8	6.7	14	9.0	CASS TX	10	36	49	17	27
3	7.2	1	2.1	11	17.7	CHAMBERS TX	-70	735	147	44	85
5	3.3	11	6.2	17	7.8	CHEROKEE TX	89	27	141	42	20
2	3.6	4	6.3	7	11.8	CHILDRESS TX	76	89	232	64	49
3	5.8	4	6.2	7	10.4	CLAY TX	6	69	80	25	38
1	11.2	4	20.9	3	11.6	COCHRAN TX	86	-44	3	08	47
1	5.8	1	4.3	2	5.8	COKE TX	-26	35	0	08	10
3	3.5	9	9.7	15	16.0	COLEMAN TX	181	64	362	82	77
8	3.1	17	5.7	48	11.2	COLLIN TX	85	97	264	71	44
1	2.6	2	4.8	1	2.0	COLLINGSWORTH TX	87	-58	-21	05	02
2	2.7	4	4.5	11	10.4	COLORADO TX	65	131	280	73	37
5	6.0	3	2.1	27	13.6	COMAL TX	-66	556	126	37	62
5	5.3	4	4.1	17	14.6	COMANCHE TX	-23	258	175	51	69
1	5.1	1	2.8	8*	32.1	CONCHO TX	-45	1041	529	92	99
7	5.5	9	6.4	23	13.1	COOKE TX	17	104	139	41	58
1	.8	3	2.3	8	5.7	COPYELL TX	173	152	587	93	10
		6*	25.6	6	20.3	COTTLE TX		-21			93
		2	10.8	4	20.2	CRANE TX		87			93
1	17.2	3	19.7	2	10.3	CROCKETT TX	15	-48	-40	03	37
2	5.5	1	1.7	5	9.5	CROSBY TX	-69	461	73	23	30
				4	34.4	CULBERSON TX					99
		3	9.4	3	8.1	DALLAM TX		-14			21
174*	6.1	361	8.1	972*	17.3	DALLAS TX	33	114	185	54	83
4	6.5	8	9.6	12	14.7	DAWSON TX	49	53	127	38	69
5*	11.5	6	9.3	10	12.4	DEAF SMITH TX	-19	33	8	09	53
1	1.8	2	3.4	3	9.3	DELTA TX	92	172	421	87	29
6	2.9	25	8.9	62	15.2	DENTON TX	209	71	428	87	72
8	6.6	8	6.1	16	9.4	DE WITT TX	-7	53	42	15	30
4*	13.7	2	6.8	5	13.3	DICKENS TX	-50	95	-2	08	60
5*	16.6	1	2.5	3	7.4	DIMMIT TX	-85	190	-55	01	18
1	2.6	4	12.8	2	7.2	DONLEY TX	396	-44	179	52	17
7*	14.8	6	10.6	8	11.5	DUVAL TX	-28	8	-22	05	46
12	8.1	11	6.9	25	13.4	EASTLAND TX	-15	95	67	21	61
5	3.1	30*	11.9	70	16.5	ECTOR TX	280	39	428	87	79
		1	7.5	2	17.0	EDWARDS TX		125			82
13	6.1	17	6.9	32	10.9	ELLIS TX	13	58	78	25	42
45	6.5	96	8.8	234*	18.4	EL PASO TX	36	110	186	54	68
3	2.7	8	5.3	13	7.6	ERATH TX	97	43	182	53	19
2	2.0	5	3.8	9	7.1	FALLS TX	92	90	263	70	16
10	5.3	9	5.6	16	9.7	FANNIN TX	5	74	83	26	32
5	4.0	12	7.4	12	7.2	FAYETTE TX	86	-3	81	26	16
1	2.4	2	3.9	1	3.3	FISHER TX	63	-17	36	14	04
3	6.6	3	5.0	14	25.0	FLOYD TX	-24	396	279	73	98
1	4.6	1	6.7	4	17.5	FOARD TX	45	161	277	73	84
6	6.7	12	8.1	37	14.9	FORT BEND TX	22	83	123	37	70
1	4.4	1	3.1	2	4.4	FRANKLIN TX	-28	41	1	08	06
2	2.7	3	3.4	7	7.9	FREESTONE TX	23	134	189	55	21
1	2.5	3	6.2	6	10.1	FRIO TX	153	62	312	78	35
1	5.1	1	2.1	3	5.3	GAINES TX	-58	151	4	09	08
21	5.5	63*	10.6	159*	21.5	GALVESTON TX	93	102	291	75	95
				6	20.4	GARZA TX					94
3	4.8	6	6.8	5	5.0	GILLESPIE TX	43	-27	5	09	07
		1	2.1	4	13.3	GOLIAD TX		527			60
4	4.5	3	3.1	21	22.0	GONZALES TX	-30	603	391	85	96
3	3.7	15	11.2	24	13.3	GRAY TX	201	19	257	69	60
15	3.9	36	7.3	78	13.8	GRAYSON TX	86	88	251	68	63
17	8.7	21	6.9	71	17.1	GREGG TX	-20	147	97	30	82
2	3.8	1	1.2	5	6.9	GRIMES TX	-66	478	85	27	15
2	1.8	12	7.6	25	11.8	GUADALUPE TX	316	54	543	92	48
6	4.8	6	3.9	10	5.5	HALE TX	-19	43	16	11	09
3	8.9	6	11.5	1	1.3	HALL TX	30	-89	-85	00	02
4	4.7	3	2.6	16	18.5	HAMILTON TX	-45	605	289	75	88
1	4.4	1	5.0	4	13.5	HANSFORD TX	13	172	207	59	61
7*	13.9	7	10.8	6	6.7	HARDEMAN TX	-22	-38	-52	01	14

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	6.1	10	8.8	32	19.7	HARDIN	TX	45	123	223	62	92
184*	6.0	527*	10.6	1480*	22.4	HARRIS	TX	77	110	272	72	96
7	5.5	11	7.0	28	13.5	HARRISON	TX	26	94	144	43	61
				1	5.4	HARTLEY	TX					09
1	1.4	2	2.3	8	8.5	HASKELL	TX	65	266	502	91	24
4	4.3	7	7.4	10	7.8	HAYS	TX	53	6	62	21	20
		2	11.8	4	20.3	HEMPHILL	TX		73			93
3	2.8	10	7.7	22	9.8	HENDERSON	TX	172	27	245	67	33
18	3.6	54	8.2	129	13.5	HIDALGO	TX	129	64	276	73	61
6	3.6	11	6.0	28	18.0	HILL	TX	67	202	402	86	86
4	8.2	3	3.8	9	9.4	HOCKLEY	TX	-54	148	14	10	30
2	5.1	2	4.1	15	17.7	HOOD	TX	-21	336	246	67	85
8	6.2	5	3.9	20	12.6	HOPKINS	TX	-38	226	102	31	54
3	3.6	4	5.0	12	10.3	HOUSTON	TX	42	104	190	55	37
4	4.0	10	6.3	31	17.3	HOWARD	TX	58	174	333	80	83
				1	8.5	HUDSPETH	TX					24
10	4.5	17	7.0	37	11.2	HUNT	TX	54	60	147	44	44
4	4.7	10	10.4	31	21.2	HUTCHINSON	TX	119	104	347	81	95
				3	29.7	IRION	TX					99
				9	19.1	JACK	TX					90
3	8.8	5	9.0	11	15.2	JACKSON	TX	3	69	73	23	71
3	4.0	7	6.3	17	12.2	JASPER	TX	58	92	204	58	51
				2	18.0	JEFF DAVIS	TX					86
32	5.5	98*	10.4	219*	20.0	JEFFERSON	TX	90	93	267	71	93
1	4.8	1	4.4	4	16.3	JIM HOGG	TX	-8	274	242	66	78
8	9.8	8	6.0	21	12.9	JIM WELLS	TX	-39	116	32	13	57
6	3.1	15	6.3	30	8.6	JOHNSON	TX	102	37	177	52	25
2	2.0	7	5.1	16	11.6	JONES	TX	156	127	482	90	47
3	4.2	3	3.7	8	8.2	KARNES	TX	-13	124	95	29	22
8	5.4	10	5.1	28	14.1	KAUFMAN	TX	-5	176	163	47	65
8*	23.2	4	8.2	13	20.8	KENDALL	TX	-65	154	-11	06	94
		1	8.6	3	36.6	KENT	TX		323			99
3	2.5	14	8.7	26	10.9	KERR	TX	245	25	330	80	41
4*	16.0	1	3.8	7	26.5	KIMBLE	TX	-76	597	65	21	98
1	11.6	4*	39.1			KINNEY	TX	236				
1	2.6	11	11.9	19	16.9	KLEBERG	TX	352	43	546	93	81
		3	8.1	4	7.3	KNOX	TX		-9			17
12	6.0	12	5.6	31	12.6	LAMAR	TX	-8	127	109	33	54
6	7.8	9	9.9	14	12.2	LAMB	TX	27	24	57	19	51
4	6.4	7	10.6	9	12.6	LAMPASAS	TX	65	19	96	30	54
3	11.5			3	13.3	LA SALLE	TX			16	11	60
8	6.4	3	1.7	15	10.7	LAVACA	TX	-73	518	67	21	40
5	10.6	1	2.3	12	17.9	LEE	TX	-79	694	69	22	86
1	2.9	5	10.5	8	11.2	LEON	TX	263	6	284	74	43
4	4.6	13	9.6	35	17.9	LIBERTY	TX	108	86	287	74	86
4	2.9	7	4.6	10	7.5	LIMESTONE	TX	61	61	160	47	18
		1	4.6			LIPSCOMB	TX					
1	2.9	4	9.5	5	9.8	LIVE OAK	TX	229	3	239	66	33
2	5.4	6	11.2	15	14.3	LLANO	TX	108	28	167	49	67
10	2.4	32	5.4	108	14.3	LUBBOCK	TX	125	166	500	91	66
		3	7.2	3	5.8	LYNN	TX		-20			10
3	4.2	10*	14.7	9	12.2	MC CULLOCH	TX	253	-17	193	56	51
29	5.0	47	6.3	117	13.3	MC LENNAN	TX	25	113	165	48	60
1	28.7			1	37.3	MC MULLEN	TX			30	13	99
2	6.2	5	10.6	5	10.4	MADISON	TX	71	-2	67	22	37
		5	16.1	6	13.2	MARION	TX		-18			58
5*	29.2	1	4.7			MARTIN	TX	-84				
2	6.5			4	12.5	MASON	TX			93	29	53
1	1.3	15*	14.1	21	15.6	MATAGORDA	TX	954	10	1064	98	74
3	6.7	6	11.1	3	3.1	MAVERICK	TX	67	-72	-54	01	04
1	1.1	5	5.2	12	9.5	MEDINA	TX	390	83	799	97	31
				2	7.2	MENARD	TX					17
7	7.5	15	7.5	37	13.1	MIDLAND	TX	1	74	76	24	58
5	3.9	9	6.1	16	9.0	MILAM	TX	58	48	133	40	27
6*	14.4	2	4.1	5	10.4	MILLS	TX	-72	157	-28	04	38
2	4.1	5	7.5	9	12.8	MITCHELL	TX	81	70	209	59	56
1	1.0	6	5.7	13	9.1	MONTAGUE	TX	463	59	794	97	28
3	3.6	11	6.7	71*	21.9	MONTGOMERY	TX	87	226	509	91	96
		6	14.7	8	12.3	MOORE	TX		-17			52
2	5.5	5	8.5	12	19.6	MORRIS	TX	54	131	255	69	91
2	12.6			2	9.5	MOTLEY	TX			-24	04	31
4	3.6	6	3.4	33	17.9	NACOGDOCHES	TX	-3	419	401	86	86
8	4.2	12	5.0	22	8.8	NAVARRO	TX	17	77	107	33	26
3	9.1	1	2.3	2	3.1	NEWTON	TX	-74	33	-66	00	04
3	3.6	4	3.4	15	13.9	NOLAN	TX	-5	306	284	74	64
30	5.8	82*	10.1	196*	19.4	NUECES	TX	73	93	234	65	91
1	3.0	4	10.6	5	10.4	OCHILTREE	TX	251	-2	244	67	37
7	4.5	26*	13.5	63	19.8	ORANGE	TX	199	46	337	80	92
5	4.6	6	4.5	32	21.1	PALO PINTO	TX	-1	364	358	82	95
3	3.9	3	3.2	8	7.8	PANOLA	TX	-17	143	101	31	20
2	1.6	11	7.2	25	11.5	PARKER	TX	349	60	619	95	46
1	3.8	1	2.8	1	2.5	PARMER	TX	-25	-14	-35	03	03
		4	11.1	13	25.1	PECOS	TX		127			98
3	6.7	4	5.7	21	18.7	POLK	TX	-15	228	178	52	89
18	5.3	37	8.0	72	14.2	POTTER	TX	50	79	168	49	66
		1	3.7	3	8.2	PRESIDIO	TX		118			22
		3	12.4	5	14.5	PAINS	TX		17			68
3	6.0	4	2.9	37	14.6	RANDALL	TX	-52	408	145	43	68
1	5.5			5*	34.5	REAGAN	TX			526	92	99
		1	18.7	2	12.4	REAL	TX		-34			53
2	2.2	8	9.4	12	11.2	RED RIVER	TX	334	18	413	87	43
4	9.8	4	6.9	14	26.0	REEVES	TX	-29	277	166	48	98
1	2.2	7*	16.6	9	17.9	REFUGIO	TX	655	8	716	96	86
				1	11.8	ROBERTS	TX					49
3	4.4	3	3.8	11	13.2	ROBERTSON	TX	-14	251	203	58	59
1	2.9	3	9.1	2	3.0	ROCKWALL	TX	215	-67	3	08	03
6	6.5	7	6.1	11	12.6	RUNNELS	TX	-5	106	95	29	54
5	3.6	17	9.8	25	9.9	RUSK	TX	170	1	172	50	33
3	9.4	6	14.2	5	10.4	SABINE	TX	52	-27	11	10	37
1	3.8			8	17.5	SAN AUGUSTINE	TX			364	83	84

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	6.2	5*	20.6	5	10.0	SAN JACINTO	TX	231	-52	60	20 35
11*	8.2	16	9.2	35	16.3	SAN PATRICIO	TX	12	77	98	30 78
4	8.6	4	8.9	7	9.9	SAN SABA	TX	3	11	15	11 34
		6*	46.6	2	19.2	SCHLEICHER	TX		-59		90
7*	11.5	6	6.3	9	8.8	SCURRY	TX	-45	38	-24	04 26
1	3.3	1	4.0	6	14.5	SHACKELFORD	TX	20	264	338	80 68
5	4.7	8	7.4	20	14.2	SHELBY	TX	57	92	203	58 66
		1	7.6	3	18.3	SHERMAN	TX		142		87
15	5.4	34	8.3	93	17.2	SMITH	TX	54	107	219	62 83
		3	13.8	3	10.6	SOMERVELL	TX		-24		39
3	6.3	5	7.5	6	6.9	STARR	TX	20	-8	9	09 14
3	4.6	6	8.5	7	9.4	STEPHENS	TX	85	11	105	32 30
		2*	30.7	1	14.1	STERLING	TX		-54		65
1	6.6	3	14.5	1	7.6	STONEWALL	TX	119	-48	14	10 19
2	9.9			3	16.6	SUTTON	TX			68	22 80
1	2.4			6	11.3	SWISHER	TX			369	83 45
84	5.1	230*	8.8	585*	17.3	TARRANT	TX	74	97	242	66 84
16	5.3	19	4.3	74	14.0	TAYLOR	TX	-19	227	165	48 65
		1	9.3			TERRELL	TX				
2	2.4	5	8.6	16	24.2	TERRY	TX	261	182	916	98 97
1	4.7	3	11.0			THROCKMORTON	TX	134			
6	7.5	10	10.4	17	15.8	TITUS	TX	39	53	112	34 75
11	3.9	21	5.9	62	14.8	TOM GREEN	TX	51	149	276	73 69
25	3.5	73	7.7	234*	18.4	TRAVIS	TX	120	139	425	87 88
1	2.4	3	6.7	3	4.5	TRINITY	TX	181	-33	87	27 06
3	5.8	2	3.7	9	10.4	TYLER	TX	-36	182	80	25 38
5	6.7	3	2.5	19	13.5	UPSHUR	TX	-62	432	103	32 61
		1	4.6	1	4.8	UPTON	TX		4		07
6	8.2	10	11.4	16	15.9	UVALDE	TX	39	39	93	29 76
4	6.3	6	7.5	16	14.4	VAL VERDE	TX	18	92	128	38 67
4	3.1	14	9.0	27	13.2	VAN ZANDT	TX	189	46	323	79 59
4	3.4	17	9.3	43	17.3	VICTORIA	TX	176	85	409	86 83
2	4.6	6	9.5	16	14.9	WALKER	TX	105	57	223	62 70
1	3.2	4	9.1	11	19.8	WALLER	TX	190	116	527	92 92
2	4.3	2	5.1	11	18.6	WARD	TX	21	263	338	80 88
4	4.7	5	4.0	15	11.3	WASHINGTON	TX	-16	184	139	41 44
14	6.1	32*	11.4	40	10.9	WEBB	TX	86	-4	79	25 41
6	5.0	15	9.7	17	9.6	WHARTON	TX	95	-2	92	28 31
		3	5.5	6	11.2	WHEELER	TX		102		44
16	3.7	40	7.1	89	14.1	WICHITA	TX	91	98	277	73 65
7	7.8	6	4.7	10	7.9	WILBARGER	TX	-40	70	2	08 21
2	4.2	3	4.6	6	8.3	WILLACY	TX	10	80	98	30 23
8	4.4	12	5.3	36	12.0	WILLIAMSON	TX	21	124	171	50 49
3	4.6	8	10.8	12	14.5	WILSON	TX	135	35	217	61 68
2	13.5	1	2.0	11	22.8	WINKLER	TX	-85	1063	69	22 97
6	5.2	12	10.3	16	10.8	WISE	TX	97	5	106	33 41
9	8.3	7	5.7	21	13.7	WOOD	TX	-31	141	66	21 62
1	6.4	1	8.0	4	12.6	YOAKUM	TX	25	56	95	29 54
10*	9.9	6	5.1	13	9.3	YOUNG	TX	-49	82	-7	07 29
				3	9.5	ZAPATA	TX				30
1	2.7	2	4.4	8	18.6	ZAVALA	TX	64	320	591	94 88
78	2.7	149	3.8	329	6.5	UTAH	UT	40	69	136	
		1	4.5	1	4.0	BEAVER	UT		-12		05
		3	3.1	8	6.0	BOX ELDER	UT		94		11
5	3.4	5	2.6	10	4.5	CACHE	UT	-23	69	29	13 06
1	.7	2	2.6	9	8.9	CARBON	UT	265	240	1141	99 26
3	2.0	6	3.0	15	5.0	DAVIS	UT	46	67	144	43 07
		1	3.9	4	12.1	DUCHESNE	UT		211		50
		2	6.7	2	5.4	EMERY	UT		-19		09
		1	6.7			GARFIELD	UT				
		2	13.3	5	17.4	GRAND	UT		31		84
3	9.7	4	9.8	4	6.3	IRON	UT	1	-36	-35	03 12
1	3.1					JUAB	UT				
				2	9.8	KANE	UT				33
1	3.0			2	5.5	MILLARD	UT			84	26 09
1	9.1	1	9.0	1	6.5	MORGAN	UT	-1	-27	-28	04 13
		1	9.4			RICH	UT				
37	2.8	75	4.2	176	7.8	SALT LAKE	UT	48	85	175	51 20
1	1.3			1	1.3	SANPETE	UT			-5	07 02
		1	1.8	3	3.9	SEVIER	UT		115		05
1	4.3			2	6.6	SUMMIT	UT			52	18 13
2	5.3	7	11.2	7	9.1	TOOELE	UT	112	-18	73	23 28
1	5.1	5	13.4	6	11.4	UINTAH	UT	162	-15	123	37 45
5	1.6	8	2.0	26	4.5	UTAH	UT	19	129	173	51 06
3*	13.7	2	7.9	1	3.6	WASATCH	UT	-42	-55	-74	00 04
1	2.5	2	2.6	10	7.7	WASHINGTON	UT	5	198	214	60 19
12	3.8	20	4.0	34	5.5	WEBER	UT	4	37	43	16 09
89	4.1	165	7.1	359	13.5	VERMONT	VT	73	89	227	
4	3.9	8	7.4	17	13.1	ADDISON	VT	89	77	234	65 58
3	2.0	17	10.2	31	16.4	BENNINGTON	VT	405	61	714	96 78
7	5.4	11	8.0	21	13.0	CALEDONIA	VT	49	63	143	43 58
14	4.4	24	6.4	70	15.1	CHITTENDEN	VT	48	135	247	67 71
1	3.3	2	6.8	3	9.0	ESSEX	VT	105	33	172	50 27
7	4.4	11	6.3	27	14.6	FRANKLIN	VT	43	133	234	65 68
3*	16.2	1	5.1	4	18.9	GRAND ISLE	VT	-68	269	16	11 89
1	1.5	2	2.6	8	10.6	LAMOILLE	VT	68	311	592	94 39
5	5.2	5	6.4	13	11.1	ORANGE	VT	23	74	115	35 43
6	5.2	4	3.7	19	14.8	ORLEANS	VT	-29	306	186	54 70
10	3.1	25	8.5	38	11.3	RUTLAND	VT	170	34	260	70 45
10	4.0	16	6.0	40	12.8	WASHINGTON	VT	48	116	218	61 56
5	2.6	22	11.0	28	12.5	WINDHAM	VT	330	13	387	84 53
13	5.5	17	6.5	40	14.0	WINDSOR	VT	19	114	156	45 65
638	5.4	1264	7.7	3313	15.6	VIRGINIA	VA	43	104	192	
7	5.3	9	6.4	28	17.3	ACCOMACK	VA	20	172	225	63 83

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIPATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
10	4.6	26	9.4	57	15.5	ALBEMARLE#VA	103	66	236	65	73
6	4.9	15	10.2	30	18.3	ALLEGHANY#VA	108	79	273	72	87
1	6.1	2	9.5	3	10.7	AMELIA VA	56	13	76	24	40
2	3.8	7	7.3	12	10.2	AMHERST VA	90	41	167	49	36
		1	2.8	5	9.3	APPOMATTOX VA		234			29
32	5.5	103*	11.1	191*	18.9	ARLINGTON#VA	103	71	247	67	89
16	4.9	26	6.4	62	12.1	AUGUSTA#VA	29	90	145	43	50
3	10.8			9	29.3	BATH VA			172	50	99
18	3.9	35	6.2	98	13.6	BEDFORD#VA	59	120	251	68	62
3	9.6	3	10.0	5	15.3	BLAND VA	3	54	59	20	72
3	4.4	6	7.8	17	15.5	BOTETOURT VA	76	100	252	68	73
2	4.8	6	13.5	4	7.3	BRUNSWICK VA	184	-46	54	18	17
5	5.5	7	6.7	14	9.6	BUCHANAN VA	22	44	75	24	32
		3	8.6	5	12.2	BUCKINGHAM VA		42			52
		2	6.0	8	18.4	CAROLINE VA		206			68
7	3.3	16	6.5	24	8.1	CARROLL#VA	98	23	144	43	21
				4*	51.4	CHARLES CITY VA					99
5*	11.4			9	16.4	CHARLOTTE VA			45	16	79
82*	7.1	110	8.1	236	16.2	CHESTERFIELD#VA	15	99	128	38	77
				10	21.8	CLARKE VA					95
3*	16.5	3	10.8	2	7.9	CRAIG VA	-34	-28	-52	01	20
2	3.1	4	3.3	8	8.8	CULPEPER VA	5	166	179	52	26
2	12.4	1	6.2	2	8.2	CUMBERLAND VA	-50	33	-33	03	22
4	7.9	3	4.7	10	11.9	DICKENSON VA	-41	155	50	18	49
7	3.1	31	10.5	62	17.2	DINWIDDIE#VA	239	64	457	89	83
4*	21.2	2	7.1	7	18.9	ESSEX VA	-66	164	-11	06	89
36	5.6	138	9.5	425*	18.4	FAIRFAX#VA	68	95	227	63	88
1	1.4	5	5.0	20	16.3	FAUQUIER VA	260	228	1081	98	78
4	6.8	2	3.4	5	7.8	FLOYD VA	-51	133	16	11	20
1	4.1	1	3.2	5	12.4	FLUVANNA VA	-21	285	205	58	52
4	4.3	4	3.4	15	10.3	FRANKLIN VA	-19	201	143	43	37
7	4.4	16	8.0	45	17.1	FREDERICK#VA	82	113	288	74	82
3	4.6	4	5.5	20	18.9	GILES VA	20	245	314	78	89
4	9.4	1	1.5	11	13.8	GLOUCESTER VA	-84	793	46	17	63
2	8.8	1	3.9	3	9.2	GOOCHLAND VA	-55	133	4	09	29
1	3.9	3	14.0	7	23.7	GREENE VA	259	68	504	91	97
4*	12.2	2	5.4	6	11.3	GREENSVILLE#VA	-56	109	-8	07	45
7	7.4	3	2.2	10	6.1	HALIFAX#VA	-70	173	-17	05	11
4	4.9	7	5.3	35	16.2	HANOVER VA	9	241	271	72	87
16	5.7	46	8.2	141	16.8	HENRICO VA	45	105	196	56	81
4	3.1	4	1.8	29	10.3	HENRY#VA	-40	461	236	65	36
1	4.7	1	7.5	3	17.3	HIGHLAND VA	60	131	269	71	83
3	8.6	3	5.7	6	9.8	ISLE OF WIGHT VA	-34	72	15	10	33
4	3.4	10	5.3	48	18.1	JAMES CITY#VA	55	240	427	87	87
				1	4.3	KING AND QUEEN VA					06
				4	12.0	KING GEORGE VA					50
		4	15.7	1	3.0	KING WILLIAM VA		-81			04
2	7.3	4	13.5	12	24.1	LANCASTER VA	84	78	228	63	97
9	7.9	10	7.0	10	6.8	LEE VA	-11	-3	-14	06	14
4	4.1	8	6.2	34	20.1	LOUDOUN VA	53	222	392	85	93
2	4.4	4	7.4	6	8.1	LOUISA VA	68	10	84	26	21
1	2.9	2	3.3	11	20.7	LUNENBURG VA	13	521	601	94	94
1	2.6	5	13.8	4	8.4	MADISON VA	431	-39	223	62	23
4	8.4	5	11.4	7	16.8	MATHEWS VA	35	48	101	31	81
3	5.1	6	5.9	13	9.6	MECKLENBURG VA	15	63	88	27	31
1	2.4	5	14.8	5	12.0	MIDDLESEX VA	518	-19	401	86	49
10	6.9	21	11.0	28	10.8	MONTGOMERY#VA	61	-13	57	19	40
2	4.1	5	8.9	3	4.9	NELSON VA	117	-44	21	12	07
2	3.2	2	4.9	10	19.1	NORTHAMPTON VA	53	290	498	90	90
1	3.0	2	3.7	5	8.2	NORTHUMBERLAND VA	23	122	174	51	22
5	10.2	5	7.1	7	8.9	NOTTOWAY VA	-30	25	-13	06	26
5	9.9	13*	20.4	17	19.8	ORANGE VA	107	13	100	31	92
6	8.7	4	4.0	13	11.9	PAGE VA	-54	196	37	14	49
3	4.8	1	1.4	8	7.9	PATRICK VA	-70	447	64	21	21
11	3.5	13	2.9	47	8.9	PITTSYLVANIA#VA	-16	204	157	46	27
1	5.7	5*	24.5	11*	35.1	POWHATAN VA	329	43	515	91	99
2	4.7	2	3.4	6	10.7	PRINCE EDWARD VA	-28	219	129	38	40
5	6.6	12	7.6	63*	22.2	PRINCE WILLIAM#VA	14	193	235	65	96
8	7.5	9	6.6	18	10.5	PULASKI VA	-12	59	40	15	39
1	5.4	2	7.5	2	7.5	RAPPAHANNOCK VA	39	0	39	15	18
2	8.7	4	15.2	10*	29.9	RICHMOND VA	75	98	245	67	99
28	4.3	61	7.2	151	13.8	ROANOKE#VA	66	92	220	62	63
7	6.2	14	10.1	27	15.8	ROCKBRIDGE#VA	64	56	156	46	75
11	4.8	9	3.1	38	10.5	ROCKINGHAM#VA	-36	240	117	35	38
1	.9	6	5.4	28	19.2	RUSSELL VA	490	255	1995	99	90
6	5.8	10	7.2	9	6.3	SCOTT VA	24	-13	9	09	12
1	.9	6	4.4	28	17.1	SHENANDOAH VA	403	291	1865	99	82
7	6.0	8	5.0	21	10.5	SMYTH VA	-16	108	74	24	38
2	3.7	4	5.5	16	19.1	SOUTHAMPTON#VA	48	245	413	87	90
1	.9	6	4.6	29	16.7	SPOTSYLVANIA#VA	416	267	1792	99	81
4	10.7	6	8.4	21	19.1	STAFFORD VA	-21	127	79	25	90
1	6.1	1	5.7	1	4.8	SURRY VA	-7	-17	-22	05	07
2	8.5	1	3.2	3	9.8	SUSSEX VA	-62	209	16	11	33
17*	12.5	15	7.8	42	17.1	TAZEWELL VA	-38	120	37	14	82
3	5.5	4	5.4	20	19.4	WARREN VA	-2	263	254	69	91
9	4.1	20	7.1	49	13.7	WASHINGTON#VA	75	92	236	65	63
1	2.7	2	3.8	12	22.0	WESTMOPELAND VA	44	473	725	96	96
13	7.5	13	6.2	38	14.9	WISE#VA	-17	139	98	30	70
5	4.9	7	6.1	14	9.6	WYTHE VA	24	57	95	29	32
81	6.4	185*	10.4	475*	21.1	CHESAPEAKE CITY#VA	62	103	229	63	94
10	5.4	33*	12.5	76*	21.3	HAMPTON CITY VA	132	70	293	75	95
6	3.0	21	6.7	77	18.1	NEWPORT NEWS CITY VA	121	171	498	90	87
1	1.1	7	5.7	26	16.7	SUFFOLK CITY VA	394	195	1357	99	80
600	4.8	1178	7.5	3241*	16.7	WASHINGTON WA	54	124	245		
				6	11.2	ADAMS WA					44
2	2.1	7	7.5	15	14.9	ASOTIN WA	258	97	606	94	70
6	3.4	16	6.1	61	15.9	BENTON WA	78	159	361	82	76
10	4.8	15	6.3	44	16.1	CHELAN WA	30	156	233	65	77

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
3	2.4	18	10.5	58*	22.6	CLALLAM WA	342	114	847	97	96
14	3.5	48	8.4	130	16.4	CLARK WA	139	96	369	83	78
		1	3.6	5	15.1	COLUMBIA WA		323			71
17	8.6	27	8.7	61	16.1	COWLITZ WA	2	84	88	27	77
1	1.3	2	2.9	10	9.9	DOUGLAS WA	122	236	646	95	34
				3	18.4	FERRY WA					67
2	3.8	5	6.0	19	15.1	FRANKLIN WA	59	152	299	76	71
				1	3.3	GARFIELD WA					04
2	2.4	6	3.9	34	16.9	GRANT WA	64	330	605	94	81
16	6.2	32	10.1	61	16.6	GRAYS HARBOR WA	63	64	167	49	79
2	3.2	6	5.9	30	17.1	ISLAND WA	82	191	430	88	82
7*	16.3	7	12.3	13	14.1	JEFFERSON WA	-24	14	-14	06	65
224	5.5	447*	8.5	1119*	18.2	KING WA	57	114	234	65	87
17	4.3	41	8.5	104	16.2	KITSAP WA	88	90	258	69	78
7	6.3	5	4.3	13	10.4	KITTITAS WA	-34	140	59	20	37
1	2.0	2	2.9	8	10.4	KLICKITAT WA	43	256	409	86	37
17	6.8	23	8.2	54	16.5	LEWIS WA	20	102	143	43	79
		4	6.8	6	8.9	LINCOLN WA		31			26
3	4.5	10	10.4	27	17.7	MASON WA	131	71	295	75	65
3	2.9	9	7.1	24	15.5	OKANOGAN WA	140	119	427	87	74
2	2.8	8	9.3	21	16.3	PACIFIC WA	233	74	480	90	78
2	6.6	2	5.7	3	7.1	PEND OREILLE WA	-14	25	7	09	16
70	5.2	131	7.8	380*	18.3	PIERCE WA	51	135	256	69	87
		1	2.3	5	12.7	SAN JUAN WA		459			55
12	4.5	19	6.3	49	13.2	SKAGIT WA	38	110	191	55	58
		3	11.9	3	10.7	SKAMANIA WA		-10			40
24	3.6	59	6.0	226	16.6	SNOHOMISH WA	66	177	361	82	80
57	4.4	102	6.4	279	15.6	SPOKANE WA	45	143	252	68	74
3	3.6	3	3.1	9	7.0	STEVENS WA	-15	128	93	29	15
17	6.8	21	5.7	98	18.4	THURSTON WA	-16	221	171	50	87
		2	12.6	1	5.0	WAHKIAKUM WA		-90			07
9	4.3	14	6.0	39	13.4	WALLA WALLA WA	41	123	215	61	60
14	3.5	24	5.2	69	13.6	WHATCOM WA	49	160	288	74	62
2	1.4	9	6.0	21	13.9	WHITMAN WA	326	130	877	97	64
34	5.4	49	6.6	132	15.1	YAKIMA WA	21	130	178	52	71
398	5.0	739	7.9	1784*	16.5	WEST VIRGINIA WV	56	110	228		
8	9.4	7	7.7	12	12.1	BARBOUR WV	-17	56	29	13	50
7	4.2	14	7.6	26	11.1	BERKELEY WV	84	45	167	49	43
4	4.6	8	6.1	22	15.1	BOONE WV	33	148	231	64	71
6	7.7	3	3.5	16	16.5	BRAXTON WV	-55	375	114	34	79
8	7.7	11	7.6	23	12.9	BROOKE WV	-1	70	68	22	56
33	6.4	59	9.3	136*	19.9	CABELL WV	44	115	209	59	92
1	2.3			8	18.1	CALHOUN WV			679	95	87
2	3.9	6	11.9	9	16.4	CLAY WV	206	38	323	79	79
2	4.2	4	9.2	6	14.4	DODDRIDGE WV	119	55	241	66	67
14	5.5	18	6.4	50	15.6	FAYETTE WV	16	144	182	53	74
2	4.6	2	4.3	6	11.5	GILMER WV	-6	167	151	45	46
3	10.0	5	10.4	6	10.8	GRANT WV	3	4	8	09	41
11	7.0	7	3.7	35	15.9	GREENBRIER WV	-48	336	127	37	76
5	8.5	2	3.2	11	13.9	HAMPSHIRE WV	-63	334	63	21	64
4	3.0	13	6.6	38	16.8	HANCOCK WV	124	153	466	89	81
1	2.3	2	4.2	7	13.8	HARDY WV	84	229	504	91	63
20	4.9	33	7.1	91	17.1	HARRISON WV	46	140	249	68	83
7	8.9	6	6.9	21	17.4	JACKSON WV	-23	154	97	30	84
2	2.6	5	5.7	13	11.0	JEFFERSON WV	117	92	319	78	42
46	5.5	105	9.2	261*	21.1	KANAWHA WV	65	130	280	74	94
4	3.0	5	3.4	21	16.8	LEWIS WV	10	400	450	88	81
5	6.4	10	11.0	19	17.3	LINCOLN WV	73	57	171	50	83
10	6.0	25*	12.0	48	20.5	LOGAN WV	99	71	241	66	94
12	7.4	19	9.6	28	12.8	MC DOWELL WV	29	33	72	23	55
11	3.2	30	7.9	87*	20.6	MARION WV	143	162	535	92	94
8	4.6	21	10.4	28	11.7	MARSHALL WV	129	12	156	46	47
7	6.3	8	6.9	15	10.7	MASON WV	10	54	70	22	40
17	6.1	30	9.1	55	13.9	MERCER WV	48	53	127	37	64
2	2.0	5	4.3	17	11.6	MINERAL WV	113	169	474	90	47
7	5.7	18*	12.1	48*	29.1	MINGO WV	113	141	415	87	98
11	4.3	24	8.2	51	14.9	MONONGALIA WV	90	82	246	67	70
3	5.4	3	3.7	9	9.8	MONROE WV	-32	168	81	26	33
		2	3.6	6	9.2	MORGAN WV		157			29
5	5.0	6	5.3	20	15.2	NICHOLAS WV	5	187	201	57	71
18	4.5	44	10.0	75	16.0	OHIO WV	121	61	255	69	77
				3	6.3	PENDLETON WV					12
3	7.7	4	10.6	5	12.3	PLEASANTS WV	37	16	59	20	52
1	1.9	5	7.8	6	9.1	POCAHONTAS WV	310	16	377	84	28
4	2.9	2	1.4	15	9.3	PRESTON WV	-51	548	217	61	29
8	9.3	6	5.1	30	19.3	PUTNAM WV	-46	280	107	33	91
9	2.9	35	10.4	77	17.7	RALEIGH WV	253	70	501	91	85
3	2.4	10	7.0	26	15.9	RANDOLPH WV	189	129	560	93	76
2	2.7	5	5.6	9	12.3	RITCHIE WV	106	118	348	81	52
2	2.2	10	9.2	17	17.6	ROANE WV	310	92	686	96	85
3	3.7	8	8.8	11	11.2	SUMMERS WV	135	28	201	57	44
4	4.2	6	5.7	16	14.8	TAYLOR WV	33	163	250	68	70
5	9.9	5	9.5	11	19.7	TUCKER WV	-3	107	100	31	92
4	6.1	4	6.0	8	10.8	TYLER WV	-1	80	79	25	41
6	6.0	9	8.5	12	10.3	UPSHUR WV	43	21	73	23	37
3	2.0	12	6.3	40	17.8	WAYNE WV	215	180	783	97	85
1	1.8	3	5.0	10	15.2	WEBSTER WV	177	206	748	96	72
7	7.4	11	10.1	26	22.0	WETZEL WV	36	117	196	56	96
2	6.5			6	19.5	WIRT WV			200	57	91
18	4.8	32	7.1	92	17.3	WOOD WV	47	145	259	70	83
7	8.3	12	10.5	20	14.2	WYOMING WV	26	36	71	23	66
737	4.0	1239	5.5	2823	11.0	WISCONSIN WI	38	100	176		
		3	6.9	11	15.2	ADAMS WI		122			72
2	1.9	9	7.7	12	9.6	ASHLAND WI	296	25	395	85	31
4	2.2	11	5.2	12	5.2	BARRON WI	138	-1	137	41	08
2	2.7	1	1.7	12	13.3	BAYFIELD WI	-38	687	392	85	60

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
17	3.4	42	6.5	83	10.3	BROWN WI	93	59	206	58 36
2	2.9	5	5.9	8	8.2	BUFFALO WI	102	40	182	53 22
2	3.7			8	9.5	BURNETT WI			158	46 31
		2	1.6	16	11.8	CALUMET WI		657		48
4	1.9	16	6.5	31	10.9	CHIPPEWA WI	249	69	490	90 42
8	4.7	4	1.7	23	11.2	CLARK WI	-65	576	139	41 44
9	3.9	12	4.4	27	10.5	COLUMBIA WI	14	138	172	50 39
1	1.1	4	4.5	17	18.6	CRAWFORD WI	325	313	1653	99 88
31	3.5	59	5.2	161	12.1	DANE WI	47	133	244	67 50
9	2.8	10	2.8	33	7.4	DODGE WI	0	162	162	47 17
6	5.3	9	6.7	13	7.6	DOOR WI	27	13	43	16 19
11	4.7	17	6.2	36	13.5	DOUGLAS WI	31	118	186	54 61
4	2.8	5	2.8	14	7.9	DUNN WI	2	179	185	54 21
9	3.1	22	6.1	47	12.2	EAU CLAIRE WI	96	99	289	74 51
1	5.0			3	10.7	FLORENCE WI			115	35 40
19	4.6	31	6.7	45	9.1	FOND DU LAC WI	44	36	95	29 28
1	2.5	3	8.7	4	9.3	FOREST WI	250	7	275	72 30
7	2.9	11	3.8	25	8.1	GRANT WI	28	114	175	52 22
8	5.3	8	4.3	11	5.8	GREEN WI	-18	36	11	10 10
2	2.6	6	5.0	15	9.6	GREEN LAKE WI	96	90	273	72 31
3	2.3	2	2.1	8	6.3	IOWA WI	-12	205	169	49 12
		2	3.9	8	13.9	IRON WI		258		64
		6	6.8	13	14.5	JACKSON WI		115		68
8	2.7	16	4.8	34	8.9	JEFFERSON WI	75	85	223	62 26
8	7.5	6	5.0	6	4.4	JUNEAU WI	-33	-12	-41	02 06
13	3.0	45	8.5	75	11.7	KENOSHA WI	181	37	286	74 47
3	3.4			12	9.2	KEWAUNEE WI			171	50 29
13	3.4	18	4.1	67	13.8	LA CROSSE WI	18	238	300	76 63
2	1.9	3	3.3	12	10.5	LAFAYETTE WI	73	216	446	88 38
4	3.7	4	3.7	12	8.6	LANGLADE WI	-1	134	130	39 25
8	7.8	9	6.0	23	14.8	LINCOLN WI	-24	148	89	27 69
18	5.2	21	4.6	42	8.3	MANITOWOC WI	-12	79	58	20 23
11	2.9	28	6.0	57	10.3	MAPATHON WI	110	71	259	70 37
9	4.8	6	3.2	24	8.6	MARINETTE WI	-33	170	81	26 25
2	4.6	3	4.9	9	11.3	MARQUETTE WI	6	129	143	43 44
13	4.3	15	4.1	27	6.9	MENOMINEE#WI	-4	68	62	20 15
222	4.9	369	6.6	746	12.9	MILWAUKEE WI	35	95	164	48 57
6	3.7	6	3.1	17	8.2	MONROE WI	-14	161	123	36 22
7	6.7	8	6.0	26	13.1	ONEIDA WI	-10	119	97	30 58
17	4.5	23	4.5	71	11.6	OUTAGAMIE WI	0	158	159	46 47
12*	9.5	10	4.9	30	10.3	OZAUKEE WI	-49	111	8	09 36
1	2.3	2	4.2	7	12.9	PEPIN WI	82	205	456	89 57
3	2.6	7	4.9	8	6.5	PIERCE WI	88	34	151	45 13
3	2.1	5	2.7	17	8.6	POLK WI	27	218	303	76 24
10	5.7	9	4.3	29	11.4	PORTAGE WI	-25	164	98	30 45
6	7.7	4	3.8	9	7.7	PRICE WI	-50	100	0	08 19
30	5.0	47	6.2	90	10.4	RACINE WI	24	67	107	33 38
3	2.9	4	3.9	13	11.7	RICHLAND WI	37	198	309	77 48
13	2.5	39	6.3	82	11.4	ROCK WI	155	82	362	83 45
3	4.2	5	5.7	9	9.8	RUSK WI	36	73	135	41 33
5	3.3	5	2.9	19	9.6	ST CROIX WI	-11	226	189	55 31
14	6.6	14	6.2	29	10.8	SAUK WI	-6	73	64	21 41
3	6.5	6	9.8	13	17.7	SAWYER WI	52	80	173	51 85
13	2.8	25	4.6	62	9.8	SHEBOYGAN WI	61	115	245	67 33
		7	7.2	10	9.2	TAYLOR WI		28		29
2	1.5	5	3.1	11	6.6	TREMPEALEAU WI	106	114	340	81 13
4	2.6	6	3.7	17	8.5	VERNON WI	39	130	220	62 24
1	2.0	4	5.4	16	13.1	VILAS WI	165	143	543	93 58
13	4.8	18	5.8	59	15.0	WALWORTH WI	20	160	213	60 71
		3	4.9	17	19.6	WASHBURN WI		303		92
4	2.1	15	6.3	30	8.5	WASHINGTON WI	202	36	311	77 24
23	4.8	45	5.7	117	10.5	WAUKESHA WI	21	83	121	36 39
11	4.9	13	5.4	24	8.0	WAUPACA WI	10	49	64	21 21
4	4.7	6	5.9	15	11.1	WAUSHARA WI	24	89	135	40 43
22	4.0	40	6.2	93	12.4	WINNEBAGO WI	55	99	208	59 52
8	3.3	15	4.7	41	10.6	WOOD WI	44	124	224	62 39
39	3.3	79	5.4	235	13.1	WYOMING WY	63	144	297	
3	3.8	7	8.5	18	17.8	ALBANY WY	121	109	362	82 85
1	2.0	3	5.4	9	12.4	BIG HORN WY	173	130	529	92 52
				5	9.5	CAMPBELL WY				30
		6	8.6	12	17.1	CARBON WY		98		82
2	6.3	2	6.4	7	19.8	CONVERSE WY	1	209	214	60 92
1	4.5			5	21.6	CROOK WY			375	84 95
6	8.0	3	3.0	11	9.4	FREMONT WY	-62	208	17	11 30
3	5.6	5	7.4	2	2.5	GOSHEN WY	32	-66	-55	01 03
		2	5.3	5	15.5	HOT SPRINGS WY		190		73
1	4.6	2	6.6	8	21.5	JOHNSON WY	42	225	362	82 95
11	5.9	14	5.9	42	14.3	LARAMIE WY	1	142	143	43 66
		3	7.4	4	8.4	LINCOLN WY		13		23
4	2.4	12	6.0	43	17.4	NATRONA WY	152	192	636	95 84
		1	3.6	1	5.7	NIOBRARA WY		57		10
1	1.0	6	6.1	15	12.0	PARK-TETON#WY	519	96	1114	98 50
		1	2.6	7	14.4	PLATTE WY		456		67
2	2.1	6	4.8	16	10.6	SHERIDAN WY	131	122	412	87 39
		1	7.9	1	7.2	SUBLETTE WY		-8		17
2	4.8	3	3.3	9	8.5	SWEETWATER WY	-31	154	77	24 24
1	2.4	1	2.6	6	15.7	UINTA WY	10	503	561	93 75
1	4.1			3	7.0	WASHAKIE WY			72	23 15

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
15969	24.1	37972	47.4	69963	68.6	UNITED STATES	97	45	185		
503	14.6	1194	33.5	2431	65.7	ALABAMA AL	130	96	351		
1	2.8	4	14.4	12	46.2	AUTAUGA AL	405	222	1523	98	56
4	16.4	9	24.9	23	53.1	BALDWIN AL	51	114	224	53	60
5	10.9	7	17.1	14	31.5	BARBOUR AL	58	84	189	47	48
1	7.1	3	19.3	10	60.8	BIBB AL	171	319	1036	96	80
1	26.5			1	38.3	BLOUNT AL			45	18	51
3	7.9	7	17.5	21	68.8	BULLOCK AL	121	294	771	92	72
4	10.7	5	13.6	18	47.3	BUTLER AL	27	248	341	70	56
7	13.0	23	37.7	50	75.1	CALHOUN AL	190	99	479	81	77
2	4.1	13	28.0	18	35.9	CHAMBERS AL	578	28	769	92	50
		1	29.8	5	102.5	CHEROKEE AL		244			89
		2	15.3	14	95.3	CHILTON AL		525			87
2	5.7	9	29.2	14	41.8	CHOCTAW AL	414	43	635	88	53
3	6.6	5	10.6	22	49.4	CLARKE AL	62	365	653	88	58
		1	14.9	2	33.4	CLAY AL		124			48
		1	44.6	2	75.9	CLEBURNE AL		70			78
		5	26.7	16	69.7	COFFEE AL		161			73
5	14.3	9	25.5	18	48.9	COLBERT AL	78	92	241	57	57
5	15.6	11	38.9	9	37.8	CONECUH AL	149	-3	142	37	51
2	15.4	5	38.5	7	50.4	COOSA AL	149	31	227	54	59
2	9.4	12	64.5	13	65.6	COVINGTON AL	588	2	600	86	70
3	17.3	2	9.5	6	37.8	CRENSHAW AL	-45	299	119	31	51
		1	112.4			CULLMAN AL					
		8	41.7	15	73.8	DALE AL		77			76
15	12.2	21	18.1	65	61.3	DALLAS AL	48	239	402	75	67
1	28.1	2	49.0			DE KALB AL	75				
1	2.8	16	43.9	18	57.7	ELMORE AL	1465	31	1957	99	64
4	10.1	10	23.1	26	60.2	ESCAMBIA AL	128	161	495	81	66
12	21.9	25	45.8	40	68.6	ETOWAH AL	110	50	214	52	72
		3	31.3	6	49.7	FAYETTE AL		59			58
		1	23.4	1	21.5	FRANKLIN AL		-8			44
1	10.2	3	29.9	10	79.3	GENEVA AL	192	166	676	89	80
5	10.6	5	11.5	19	49.0	GREENE AL	8	325	360	71	57
8	15.4	7	13.8	25	53.4	HALE AL	-10	288	247	58	60
		2	8.6	8	38.6	HENRY AL		346			51
8	17.0	7	13.8	31	56.2	HOUSTON AL	-19	306	230	55	63
2	25.8	2	21.2	2	19.0	JACKSON AL	-18	-10	-26	05	44
188	23.4	394	44.4	809*	86.8	JEFFERSON AL	89	96	271	61	83
1	10.2	4	44.5	3	34.1	LAMAR AL	337	-23	235	56	49
6	22.2	7	23.6	21	73.2	LAUDERDALE AL	6	210	230	55	76
1	7.1	3	16.6	9	51.7	LAWRENCE AL	135	212	632	88	60
1	1.9	15	26.6	37	59.9	LEE AL	1311	125	3077	99	66
		3	11.3	14	57.1	LIMESTONE AL		404			63
5	13.2	8	22.1	12	37.4	LOWNDES AL	68	69	184	46	50
16	13.0	31	29.4	53	54.3	MACON AL	126	85	317	67	61
5	8.1	19	25.5	58	65.6	MADISON AL	215	158	712	90	70
9	11.8	15	24.2	28	49.8	MARENGO AL	105	106	321	67	58
1	32.7	1	38.5	4	128.9	MARION AL	18	234	294	64	93
1	22.9	1	18.4	5	130.4	MARSHALL AL	-20	607	468	80	93
54	20.7	178	51.4	305*	78.4	MOBILE AL	148	53	279	62	79
1	2.6	7	20.2	15	41.4	MONROE AL	689	105	1513	98	53
29	13.6	90	40.4	170	72.0	MONTGOMERY AL	197	78	429	77	75
2	6.4	6	16.6	13	42.9	MORGAN AL	158	158	567	85	53
2	4.7	3	6.5	11	28.8	PERRY AL	38	341	510	82	47
3	9.3	8	23.5	16	45.9	PICKENS AL	153	96	394	74	55
4	9.4	12	31.0	24	62.5	PIKE AL	229	102	564	85	68
2	12.9	4	22.7	7	43.8	RANDOLPH AL	76	93	239	56	54
15	23.6	26	39.8	40	55.4	RUSSELL AL	69	39	135	34	62
3	17.8	6	41.0	9	60.3	ST CLAIR AL	130	47	238	56	66
6	24.9	11	44.0	20	74.0	SHELBY AL	77	68	198	49	76
5	8.6	13	23.6	24	50.9	SUMTER AL	176	115	494	81	59
7	11.9	25	38.1	31	43.0	TALLADEGA AL	221	13	262	60	53
4	10.7	6	20.2	17	43.2	TALLAPOOSA AL	90	114	305	65	54
16	17.3	26	23.9	83	71.4	TUSCALOOSA AL	38	199	313	66	75
5	18.5	9	32.1	16	75.5	WALKER AL	74	135	308	66	77
2	11.4	2	11.2	7	39.2	WASHINGTON AL	-2	251	245	57	52
2	4.2	14	28.0	9	15.7	WILCOX AL	558	-44	270	61	43
		30	20.3	75	43.4	ALASKA AK		114			
54	15.4	116	26.6	185	24.4	ARIZONA AZ	72	-8	58		
2	3.8	4	8.1	11	12.5	APACHE AZ	112	55	228	54	42
1	17.6	3	60.9	2	16.3	COCHISE AZ	246	-73	-8	08	43
1	3.4	2	7.1	2	4.8	COCONINO AZ	111	-33	42	17	42
		1	7.7	1	8.3	GILA AZ		7			42
2	43.0					GRAHAM AZ					
23	22.4	66	45.0	107	36.7	MARICOPA AZ	101	-19	63	21	50
		1	60.6			MOHAVE AZ					
		1	1.8	3	4.3	NAVAJO AZ		145			42
18	34.8	22	32.1	29	22.9	PIMA AZ	-8	-29	-34	04	45
1	2.5	12	32.3	9	17.9	PINAL AZ	1211	-44	629	87	44
2*	84.9					SANTA CRUZ AZ					
1	27.3	2	68.3	1	10.6	YAVAPAI AZ	151	-84	-61	02	42
3	29.9	2	13.9	20	67.5	YUMA AZ	-53	385	126	32	72
165	9.4	447	26.7	803	50.5	ARKANSAS AR	183	89	435		
2	10.6	8	28.9	7	30.3	ARKANSAS AR	172	5	185	46	47
		9	24.4	12	35.4	ASHLEY AR		46			50
1	4.5	4	21.9	9	44.3	BRADLEY AR	386	102	883	94	55
		3	31.0	2	32.8	CALHOUN AR		6			48
				1*	212.0	CARROLL AR					97
6	10.4	17	26.1	18	44.3	CHICOT AR	152	69	328	68	54

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	15.0	5	19.5	10	42.6	CLARK	AR	31	118	165	46	53
1	17.0			4	44.6	CLEVELAND	AR			162	41	55
7	19.1	6	14.1	25	59.6	COLUMBIA	AR	-26	322	212	51	65
3	19.6	4	23.4	4	28.2	CONWAY	AR	20	20	44	17	46
1	9.1	3	40.8			CRAIGHEAD	AR	350				
1	26.8	1	23.6	3	68.4	CRAWFORD	AR	-12	190	155	39	72
2	1.4	26	24.6	41	42.6	CRITTENDEN	AR	1708	73	3032	99	53
2	8.3	2	8.7	15	64.4	CROSS	AR	5	639	678	89	69
3	16.4	7	38.7	6	29.3	DALLAS	AR	136	-24	79	24	47
5	9.6	13	31.0	8	26.5	DESHA	AR	223	-15	176	44	46
2	7.2	4	16.8	5	25.7	DREW	AR	132	53	256	59	46
		1	7.0	6	45.3	FAULKNER	AR		545			55
6	23.3	11	37.7	19	67.5	GARLAND	AR	62	79	189	47	71
1	53.6			2	117.4	GRANT	AR			119	31	92
2	4.4	10	26.2	11	30.8	HEMPSTEAD	AR	499	18	605	87	47
1	6.4	4	28.7	7	46.4	HOT SPRING	AR	348	62	625	87	56
		4	34.3	8	70.8	HOWARD	AR		107			74
1	27.3	1	35.1	2	75.8	INDEPENDENCE	AR	29	116	178	45	78
3	18.2	5	34.3	3	22.0	JACKSON	AR	89	-36	21	13	45
11	7.1	33	23.7	87	58.8	JEFFERSON	AR	232	149	725	91	65
1	53.6	1	68.8	2	207.6	JOHNSON	AR	28	202	268	64	97
2	8.3	5	27.5	9	51.2	LAFAYETTE	AR	231	86	516	83	59
1	37.7					LAWRENCE	AR					
3	5.8	10	18.2	22	55.6	LEE	AR	213	206	857	94	62
4	11.0	7	22.0	4	12.6	LINCOLN	AR	101	-43	15	12	43
1	4.6	4	34.1	5	25.1	LITTLE RIVER	AR	643	-26	446	78	46
1	4.3	7	29.2	7	33.7	LONOKE	AR	572	16	977	89	49
5	11.9	15	43.4	19	56.2	MILLER	AR	264	29	371	72	63
7	7.8	28	35.8	47	63.5	MISSISSIPPI	AR	362	77	719	90	69
3	9.5	7	20.0	11	42.4	MONROE	AR	110	112	344	70	53
1	5.8			15	104.0	NEVADA	AR			1690	99	90
2	3.8	18	33.4	28	49.2	OUACHITA	AR	772	47	1182	97	58
11	8.6	33	27.1	44	49.6	PHILLIPS	AR	215	83	476	80	58
		2	12.2	9	78.9	POINSETT	AR		547			79
1	38.5			2	50.2	POPE	AR			30	15	59
		1	10.2	5	62.9	PRAIRIE	AR		515			68
38	18.0	77	33.9	142	59.3	PULASKI	AR	89	75	230	55	65
				1	56.2	RANDOLPH	AR					63
6	7.9	19	25.8	33	52.1	ST FRANCIS	AR	228	102	561	84	60
2	21.7	1	6.1			SALINE	AR	-72				
		8	36.9	12	52.0	SEBASTIAN	AR		41			60
		1	45.5	7*	176.7	SEVIER	AR		288			96
				1*	490.8	SHARP	AR					99
4	7.2	10	16.7	35	58.1	UNION	AR	130	249	703	90	64
1	112.4			2	64.4	WASHINGTON	AR			-43	03	69
1	13.5	4	56.8	6	85.1	WHITE	AR	322	50	531	83	83
5	19.4	6	30.0	18	83.1	WOODRUFF	AR	55	177	328	68	82
		2	106.0	2	101.3	YELL	AR		-4			89
879	26.1	2413	43.6	4972	47.2	CALIFORNIA	CA	67	8	81		
90	26.1	289	46.7	580	59.9	ALAMEDA	CA	79	28	130	33	66
		1	57.3			AMADOR	CA					
2	22.7	1	8.2	6	29.4	BUTTE	CA	-64	259	30	15	47
				1	49.7	CALAVERAS	CA					58
2	72.9	1	67.0	2	72.9	COLUSA	CA	-8	9	0	10	76
13	19.9	56	44.9	124	48.6	CONTRA COSTA	CA	125	8	144	38	57
35	32.4	83	60.7	108	42.7	FRESNO	CA	87	-30	32	16	53
1	67.0					GLENN	CA					
1	9.8	3	25.4	4	24.3	HUMBOLDT	CA	159	-4	148	38	45
15*	52.3	8	25.2	18	28.6	IMPERIAL	CA	-52	13	-45	03	46
33*	43.7	55	51.5	83	45.5	KERN	CA	18	-12	4	11	55
9*	64.2	3	18.3	9	21.8	KINGS	CA	-72	19	-66	01	45
				2	34.0	LAKE	CA					49
359	25.1	1164	49.4	2379	53.2	LOS ANGELES	CA	97	8	112	30	60
1	7.9	7	41.5	10	33.7	MADERA	CA	424	-19	325	68	49
2	4.3	4	45.0	7	35.2	MARIN	CA	947	-22	720	90	49
1	14.1	4	41.9	7	76.5	MENDOCINO	CA	198	82	444	78	78
1	4.5	8	27.5	17	35.4	MERCED	CA	515	29	693	90	50
8	25.0	22	34.4	35	24.0	MONTEREY	CA	37	-30	-4	09	45
2	23.1	2	22.2			NAPA	CA	-4				
3	20.6	11	19.6	38	11.3	ORANGE	CA	-5	-42	-45	03	42
3	19.7	2	16.3	6	45.7	PLACER	CA	-17	180	131	34	55
				2	91.5	PLUMAS	CA					85
15	37.0	25	29.0	63	29.5	RIVERSIDE	CA	-22	2	-20	06	47
36	35.0	72	45.4	164	53.3	SACRAMENTO	CA	30	17	52	19	60
4	7.8	25	27.9	64	30.3	SAN BERNARDINO	CA	258	8	288	64	47
26	25.8	69	35.3	150	36.1	SAN DIEGO	CA	37	2	40	17	50
137	33.6	295	43.5	607	59.3	SAN FRANCISCO	CA	29	36	76	24	65
25	20.1	68	39.2	104	39.2	SAN JOAQUIN	CA	96	0	95	26	52
1	6.0	5	18.1	7	24.8	SAN LUIS OBISPO	CA	201	37	311	66	45
7	20.2	21	24.3	100	44.2	SAN MATEO	CA	21	82	119	31	54
4	15.8	8	26.7	15	16.3	SANTA BARBARA	CA	68	-39	3	10	43
15	27.4	31	32.0	89	29.0	SANTA CLARA	CA	17	-9	6	11	47
4	23.6	8	38.5	11	23.2	SANTA CRUZ	CA	63	-40	-2	09	45
		1	14.0	3	27.1	SHASTA	CA		93			46
1	10.8	1	11.9	4	54.1	SISKIYOU	CA	9	356	399	75	61
3	4.9	12	20.6	52	47.4	SOLANO	CA	320	130	669	94	56
1	10.8	7	45.7	14	47.7	SONOMA	CA	325	5	344	70	57
		5	40.8	13	39.1	STANISLAUS	CA		-4			52
1	8.9	2	22.8	7	66.7	SUTTER	CA	156	192	647	88	71
1	188.7					TEHAMA	CA					
12	29.8	17	33.8	28	26.5	TULARE	CA	14	-22	-11	08	46
2	13.5	9	26.7	24	24.7	VENTURA	CA	112	-14	83	24	45
2	43.9	3	18.4	6	21.9	YOLO	CA	-58	19	-50	02	45
1	20.2	5	57.8	9	66.3	YUBA	CA	185	18	238	56	72
41	27.3	62	31.7	134	33.3	COLORADO	CO	16	5	22		
2	39.0	2	32.3	6	33.2	ADAMS	CO	-17	3	-15	07	48

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	114.7					ALAMOSA	CO					
		1	106.0			BOULDER	CO					
31	31.1	50	36.2	106	45.8	DENVER-APAPAHOE#	CO	16	27	47	18	55
2	22.6	5	36.1	14	44.8	EL PASO	CO	60	24	98	27	55
				2	38.1	JEFFERSON	CO					51
1	54.6					LA PLATA	CO					
		1	89.3			LAS ANIMAS	CO					
				1	267.9	PROWERS	CO					98
2	14.7	2	17.5	3	11.5	PUEBLO	CO	19	-35	-22	06	42
2	29.9	1	57.3	2	7.8	WELD	CO	92	-86	-74	01	42
89*	35.5	224*	57.7	449	75.7	CONNECTICUT	CT	62	31	113		
34*	48.1	66	53.2	143	76.8	FAIRFIELD	CT	10	44	60	20	78
27*	40.3	79*	69.2	133	74.0	HARTFORD	CT	72	7	84	25	76
				5	72.2	LITCHFIELD	CT					75
1	28.1	5	66.4	7	63.7	MIDDLESEX	CT	136	-4	127	32	69
21	23.6	65	57.6	143	83.8	NEW HAVEN	CT	144	46	255	59	82
6	38.8	7	37.7	15	53.8	NEW LONDON	CT	-3	43	39	17	61
		1	84.8	1	16.6	TOLLAND	CT		-80			43
		1	54.5	2	47.6	WINDHAM	CT		-13			57
71*	32.3	189*	72.4	304*	102.0	DELAWARE	DE	124	41	216		
7	18.7	23	56.3	41	86.2	KENT	DE	201	53	360	71	83
52*	39.6	137*	86.4	199*	109.2	NEW CASTLE	DE	118	26	176	44	91
12	25.0	29	48.1	64*	94.0	SUSSEX	DE	92	95	276	62	86
449*	38.5	1076*	70.0	1741*	95.0	DIST. OF COLUMBIA	DC	82	36	147		
449*	38.5	1076*	70.0	1741*	95.0	WASHINGTON	DC	82	36	147	38	86
564	20.7	1680*	49.6	3622*	82.2	FLORIDA	FL	139	66	297		
11	16.0	41	53.4	72	80.8	ALACHUA	FL	233	51	404	75	80
		3	47.0	1	16.9	BAKER	FL		-64			43
8	27.6	16	49.4	31	76.3	BAY	FL	79	55	177	45	78
4	45.8	5	44.1	9	92.0	BRADFORD	FL	-4	109	101	28	86
6	21.6	18	39.2	52	76.2	BREVARD	FL	81	94	253	59	78
22	17.2	99	52.6	242*	84.2	BROWARD	FL	205	60	389	74	82
1	19.0	1	24.5	2	51.1	CALHOUN	FL	29	108	169	43	59
2	56.7	1	28.8	6	105.9	CHARLOTTE	FL	-49	268	87	25	90
7*	96.7	1	14.0	5	65.3	CITRUS	FL	-86	365	-33	05	70
		10*	95.1	11	100.8	CLAY	FL		6			89
3	18.3	14*	108.3	33*	155.7	COLLIER	FL	493	44	753	91	96
6	25.0	10	37.5	20	80.5	COLUMBIA	FL	50	114	222	53	80
91*	27.3	271*	60.0	630*	74.7	DADE	FL	119	24	173	43	77
2	22.1	7	66.9	10	82.2	DE SOTO	FL	203	23	273	62	81
				2	64.2	DIXIE	FL					69
93	25.9	236*	54.9	416*	86.1	DUVAL	FL	112	57	232	55	83
25	26.1	61	50.9	151*	99.5	ESCAMBIA	FL	95	96	281	63	88
1	13.7	3	55.2	6	140.7	FLAGLER	FL	304	155	930	95	94
2	27.5	4	60.3	5	100.1	FRANKLIN	FL	120	66	265	60	88
13	17.0	18	21.0	51	57.4	GADSDEN	FL	23	173	237	56	64
		2*	123.2			GILCHRIST	FL					
				1	20.2	GLADES	FL					44
		4	34.8	7	61.6	GULF	FL		77			67
4	27.4	6	49.2	8	62.9	HAMILTON	FL	80	28	130	33	68
		1	16.6	6	67.1	HARDEE	FL		305			71
1	13.4	4	35.7	10	56.6	HENDRY	FL	167	58	322	68	63
2	20.5	1	10.0	8	76.3	HERNANDO	FL	-51	663	272	61	78
3	21.5	12	54.2	34*	138.3	HIGHLANDS	FL	153	155	544	84	94
41	21.3	123	51.0	297*	101.0	HILLSBOROUGH	FL	139	98	374	73	89
		1	37.7	3	155.8	HOLMES	FL		313			96
4	23.4	12	58.1	29*	120.3	INDIAN RIVER	FL	149	107	414	76	93
2	5.4	12	28.3	29	64.5	JACKSON	FL	421	128	1087	96	69
2	9.2	1	6.0	9	45.1	JEFFERSON	FL	-35	657	389	74	55
		1	56.2			LAFAYETTE	FL					
12	30.4	26	52.2	39	67.9	LAKE	FL	72	30	124	32	72
6	18.4	22	59.3	50*	102.5	LEE	FL	222	73	456	79	89
9	15.1	24	28.1	63	67.6	LEON	FL	85	141	346	70	72
		6	35.9	8	55.1	LEVY	FL		53			62
		1	53.6			LIBERTY	FL					
1	5.1	9	39.2	18	76.6	MADISON	FL	669	95	1401	98	78
10	28.5	24	60.3	54*	119.8	MANATEE	FL	111	99	320	67	93
9	13.3	26	35.6	76*	88.9	MARION	FL	167	150	567	85	84
		8	63.3	16	80.3	MARTIN	FL		27			80
5	36.5	8	57.4	19	96.7	MONROE	FL	57	68	165	42	87
		6	34.1	14	76.6	NASSAU	FL		124			78
1	11.4	5	51.9	11	64.9	OKALOOSA	FL	354	25	469	80	69
		4	66.8	10*	141.6	OKEECHOBEE	FL		112			95
18	16.4	61	42.8	149	75.1	ORANGE	FL	161	75	358	71	77
		8	79.8	11	104.4	OSCEOLA	FL		31			90
32	19.5	119*	60.1	235*	91.7	PALM BEACH	FL	209	52	371	72	85
1	10.6	10	67.2	16	83.8	PASCO	FL	534	25	691	90	82
24	24.9	81*	60.5	150*	87.6	PINELLAS	FL	143	45	252	58	84
27	22.5	54	36.4	123	66.7	POLK	FL	62	83	197	49	71
4	9.9	22	52.3	33	73.9	PUTNAM	FL	426	41	644	88	76
4	17.5	10	32.3	28	86.6	ST JOHNS	FL	84	169	395	74	83
8	25.9	14	25.0	64*	103.0	ST LUCIE	FL	-3	311	298	65	89
		6	91.4	6	66.4	SANTA ROSA	FL		-27			71
3	13.9	15	47.6	35*	98.4	SARASOTA	FL	242	107	607	87	88
10	22.9	35	61.3	42	59.7	SEMINOLE	FL	168	-3	161	41	65
5	36.7	3	21.1	15	86.0	SUMTER	FL	-42	307	135	34	83
3	17.7	2	12.5	16	94.4	SUWANNEE	FL	-29	652	433	78	86
2	13.3	6	43.5	12	86.2	TAYLOR	FL	228	98	550	84	83
2	15.4	2	13.3	2	7.9	UNION	FL	-14	-40	-48	03	42
11	13.1	52	59.4	98*	94.1	VOLUSIA	FL	353	58	617	87	86
1	18.9	1	15.6			WAKULLA	FL	-18				
		5	70.3	8	88.0	WALTON	FL		25			84

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		6	72.7	5	58.1	WASHINGTON FL		-20		64
584	16.0	1437	36.8	2711	62.6	GEORGIA GA	131	70	292	
2	21.2	5	51.6	4	43.3	APPLING GA	144	-16	105	28 54
		1	19.5	7	104.2	ATKINSON GA		434		90
2	52.1	1	26.0	1	24.8	BACON GA	-50	-5	-52	02 45
				3	31.1	BAKER GA				48
5	9.4	14	24.3	19	36.0	BALDWIN GA	157	48	282	63 50
2	23.5			6	54.0	BARROW GA			129	33 61
4	30.9	9	58.8	13	82.4	BARTOW GA	90	40	167	42 81
5	27.7	7	40.5	6	29.5	BEN HILL GA	46	-27	7	11 47
3	45.5	2	31.1	8	120.9	BERRIEN GA	-32	289	166	42 93
27	18.4	88	53.3	97	54.2	BIBB GA	190	2	195	48 61
				5	64.0	BLECKLEY GA				69
		1	32.6	6*	214.8	BRANTLEY GA		558		97
1	1.9	10	40.2	16	58.8	BROOKS GA	1993	46	2956	99 65
		1	14.4	8	115.5	BRYAN GA		700		92
4	12.0	11	31.8	34*	93.6	BULLOCH GA	165	195	682	89 86
10	18.0	9	20.7	21	54.8	BURKE GA	15	164	204	50 62
2	18.3	1	7.3	13	92.5	BUTTS GA	-60	1163	406	76 86
3	18.3	7	40.3	7	46.2	CALHOUN GA	120	15	152	39 56
1	8.9	5	35.6	13	82.6	CAMDEN GA	299	132	825	93 81
1	12.4	3	34.6	7	73.7	CANDLER GA	179	113	494	81 76
2	10.1	7	33.2	12	50.8	CARROLL GA	228	53	402	75 59
				1	60.6	CATOOSA GA				66
		5	104.7	4	65.7	CHARLTON GA		-37		70
44	20.4	99	40.4	184	69.1	CHATHAM GA	98	71	239	56 73
1	18.2	1	12.8	5	69.8	CHATTOOGA GA	-29	443	284	63 73
		2	68.2	3	56.9	CHEROKEE GA		-17		63
5	12.7	18	47.7	43	95.7	CLARKE GA	276	100	654	89 87
2	18.5	4	37.4	4	47.1	CLAY GA	102	26	155	39 56
1	12.3	6	50.8	10	55.5	CLAYTON GA	314	9	352	70 62
1	12.8	4	44.7	6	78.4	CLINCH GA	248	75	510	82 79
3	14.5	13	45.6	16	51.3	COBB GA	213	13	253	58 59
2	9.1	10	48.7	11	50.3	COFFEE GA	433	3	450	78 59
3	13.3	16	64.6	26*	107.0	COLQUITT GA	384	66	702	90 90
4	23.6	11	71.0	13	73.5	COLUMBIA GA	201	3	212	51 76
1	9.8	3	26.0	10	81.8	COOK GA	165	214	733	91 81
3	6.3	8	22.9	15	41.2	COWETA GA	263	60	553	84 53
1	7.8	3	31.7	3	25.9	CRAWFORD GA	306	-18	231	55 46
3	12.2	12	52.0	15	61.6	CRISP GA	326	18	405	75 67
2	6.7	20	52.4	21	56.5	DECATUR GA	681	8	742	91 63
9	17.6	51	44.9	130	65.1	DE KALB GA	155	45	269	61 70
		8	56.9	8	54.7	DODGE GA		-4		61
4	20.5	5	30.2	9	51.5	DOOLY GA	48	71	152	39 59
7	9.9	29	34.8	78	78.2	DOUGHERTY GA	251	125	690	89 79
		3	34.2	6	69.2	DOUGLAS GA		103		73
4	15.4	6	24.6	14	66.8	EARLY GA	59	172	333	69 71
				5*	275.6	ECHOLS GA				98
2	14.8	4	35.9	5	43.7	EFFINGHAM GA	142	22	195	48 54
1	6.5	3	14.3	9	43.6	ELBERT GA	120	205	569	85 54
4	19.3	3	15.5	12	57.2	EMANUEL GA	-20	269	196	48 63
2	22.3	4	42.6	6	62.9	EVANS GA	91	48	182	46 68
		2	26.9	1	15.3	FAYETTE GA		-43		43
12	33.5	17	46.4	35	88.4	FLOYD GA	38	91	164	42 84
				2*	914.8	FORSYTH GA				99
		3	52.6	1	37.5	FRANKLIN GA		-29		50
150	25.0	325	45.9	556	69.5	FULTON GA	84	51	178	45 73
		1	42.4			GLASCOCK GA				
8	18.6	11	21.8	38	68.4	GLYNN GA	18	213	268	61 72
		1	23.6	2	35.9	GORDON GA		52		50
5	26.3	11	45.8	17	72.0	GRADY GA	74	57	174	44 75
4	18.6	3	16.5	10	48.8	GREENE GA	-12	196	162	41 57
		3	24.2	5	31.2	GWINNETT GA		29		48
		1	39.7	1	39.7	HABERSHAM GA		0		52
3	26.7	3	12.2	10	55.8	HALL GA	-55	360	109	29 62
4	20.5	4	18.2	14	54.7	HANCOCK GA	-11	200	167	42 62
1	26.0					HARALSON GA				
2	12.0	2	9.0	12	54.5	HARRIS GA	-25	503	354	71 61
		3	31.3	3	25.0	HART GA		-20		46
		2	33.6			HEARD GA				
3	12.7	3	15.9	17	71.9	HENRY GA	25	352	466	80 75
2	7.7	8	31.1	17	48.8	HOUSTON GA	305	57	534	83 57
2	18.0	13*	133.7	4	39.0	IRWIN GA	645	-71	117	30 51
		1	10.8	7	73.0	JACKSON GA		579		76
1	8.6	3	26.7	5	47.1	JASPER GA	209	76	445	78 56
		2	33.6	3	38.0	JEFF DAVIS GA		13		51
9	29.4	9	29.5	24	77.5	JEFFERSON GA	0	162	163	41 79
		1	7.2	8	61.5	JENKINS GA		756		67
2	21.0	5	66.4	4	50.1	JOHNSON GA	216	-25	138	36 58
		4	31.9	10	52.5	JONES GA		64		60
3	24.6	1	8.6	4	31.6	LAMAR GA	-73	376	28	15 48
1	16.4	2	39.9	4	87.7	LANIER GA	144	120	436	78 84
14	33.0	13	29.7	25	56.4	LAURENS GA	-10	89	71	22 63
2	13.0	6	57.2	6	49.4	LEE GA	340	-14	281	63 58
		6	31.5	17	71.6	LIBERTY GA		127		75
		4	62.9	3	26.6	LINCOLN GA		-58		46
		1	13.2	1	31.5	LONG GA		138		48
3	6.2	24	43.0	39	60.7	LOWNDES GA	589	41	874	94 66
		5	28.9	14	77.9	MC DUFFIE GA		170		79
1	8.0	7	48.4	10	67.6	MC INTOSH GA	505	40	745	91 72
3	12.3	9	35.9	13	48.7	MACON GA	193	35	297	65 57
		1	30.3	3	47.5	MADISON GA		57		56
1	9.3	2	18.3	9	103.2	MARION GA	97	465	1014	96 89
4	11.8	6	16.4	21	58.5	MERIWETHER GA	39	257	396	74 65
		5	99.1	2	35.9	MILLER GA		-64		50
6	19.1	6	20.3	20	63.7	MITCHELL GA	6	214	233	55 69
		4	24.5	7	38.2	MONROE GA		56		51
		2	26.2	3	39.2	MONTGOMERY GA		50		52

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	5.2			7	48.1	MORGAN	GA			834	93	57
16	16.4	51	39.3	101	61.3	MUSCOGEE#	GA	140	56	273	62	67
3	11.4	6	23.9	15	54.0	NEWTON	GA	110	125	373	73	61
		3	69.8			OCONEE	GA					
2	23.1	2	17.7	2	17.4	OGLETHORPE	GA	-23	-2	-25	05	44
				3	73.4	PAULDING	GA					76
1	4.1	6	22.4	17	66.9	PEACH	GA	450	198	1541	98	71
		1	60.7	2	176.0	PICKENS	GA		190			96
		2	36.2	9	129.4	PIERCE	GA		258			93
		1	7.4	8	73.9	PIKE	GA		901			76
1	4.7	2	13.1	15	88.9	POLK	GA	180	580	1804	99	84
1	6.0	3	24.8	7	51.6	PULASKI	GA	316	108	767	92	59
4	39.4	6	48.6	7	47.6	PUTNAM	GA	23	-2	21	13	56
1	28.3	1	20.2	2	46.2	QUITMAN	GA	-28	128	63	21	56
				1	141.3	RABUN	GA					95
4	13.7	7	32.7	13	58.0	RANDOLPH	GA	138	77	322	67	64
30	21.1	68	44.8	123	69.4	RICHMOND	GA	112	55	229	55	73
2	22.2	4	59.9	7	68.9	ROCKDALE	GA	169	15	210	51	73
		1	21.2	1	24.6	SCHLEY	GA		16			45
2	6.6	6	25.7	14	54.8	SCREVEN	GA	291	114	736	91	62
1	7.8	2	22.5	5	47.9	SEMINOLE	GA	188	113	514	82	57
7	26.6	14	44.8	24	69.1	SPALDING	GA	69	54	160	40	73
1	11.6	1	9.2	2	35.4	STEPHENS	GA	-21	286	207	50	50
		5	30.3	6	38.6	STEWART	GA		27			51
6	13.0	12	29.4	37	92.0	SUMTER	GA	126	214	608	87	86
1	8.2	1	6.2	8	46.4	TALBOT	GA	-24	644	469	80	56
3	34.6	2	29.5	5	90.7	TALIAFERRO	GA	-15	207	162	41	85
2	13.5	7	31.3	4	19.1	TATTNALL	GA	131	-39	42	17	44
				5	47.4	TAYLOR	GA					56
4	24.7	6	41.4	7	51.7	TELFAIR	GA	67	25	109	29	59
3	10.3	5	18.6	13	52.1	TERRELL	GA	82	179	408	76	60
6	12.4	25	45.8	41	73.2	THOMAS	GA	269	60	490	81	76
8	36.6	6	25.4	14	55.5	TIFT	GA	-31	119	52	19	62
1	6.7	3	16.6	13	70.7	TOOMBS	GA	145	327	948	95	74
		2	28.1	3	43.9	TREUTLEN	GA		57			54
4	7.7	11	19.5	30	54.6	TROUP	GA	152	180	604	86	61
2	17.7	2	18.8	11	131.5	TURNER	GA	6	601	641	88	93
		9	61.4	8	56.8	TWIGGS	GA		-7			63
		9	37.5	9	34.5	UPSON	GA		-8			49
1	10.9	8	86.1	8	74.2	WALKER	GA	689	-14	580	85	77
2	12.3	7	54.0	11	57.1	WALTON	GA	341	6	366	72	63
6	19.3	13	39.9	25	75.1	WARE	GA	107	88	290	64	77
4	26.5	3	18.3	7	46.6	WARREN	GA	-31	154	76	23	56
10	27.8	11	29.7	18	53.5	WASHINGTON	GA	7	80	93	26	61
1	9.3	3	21.0	13	88.5	WAYNE	GA	126	321	851	94	84
1	14.4	2	39.2			WEBSTER	GA	172				
				2	32.2	WHEELER	GA					48
		2	31.5	4	41.4	WHITFIELD	GA		31			53
3	27.0	2	19.7	6	57.2	WILCOX	GA	-27	191	112	30	64
3	12.7	3	14.2	8	32.7	WILKES	GA	12	131	157	40	48
4	25.3	5	31.3	8	48.6	WILKINSON	GA	24	55	92	26	57
3	12.6	8	32.3	17	78.9	WORTH	GA	155	145	524	83	79
		591	35.1	978	40.2	HAWAII	HI		15			
		69	26.1	105	34.1	HAWAII	HI		31			49
		430	38.8	742	42.8	HONOLULU	HI		10			53
		43	34.4	42	27.7	KAUAI	HI		-19			46
		49	26.3	89	38.6	MAUI#	HI		36			51
6	15.8	10	26.7	11	15.8	IDAHO	ID	69	-41	0		
				3	55.4	ADA	ID					62
2	33.7	2	31.4	3	43.0	BANNOCK	ID	-7	37	28	14	54
1	21.3	1	13.6	2	19.8	BINGHAM	ID	-36	46	-7	08	44
1*	490.8					BLAINE	ID					
		2	129.4			BONNEVILLE	ID					
		2	44.8	2	35.9	CANYON	ID		-20			50
1*	133.9					FREMONT	ID					
		1*	188.7			JEROME	ID					
		1	98.2			PAYETTE	ID					
1*	89.3			1	28.9	TWIN FALLS	ID			-68	01	47
		1	67.0			WASHINGTON	ID					
1061*	33.5	2378*	57.2	4331*	80.4	ILLINOIS	IL	71	40	140		
1	13.4	6	72.6	8	106.1	ADAMS	IL	442	46	692	90	90
5	14.5	12	38.1	22	102.4	ALEXANDER	IL	163	169	608	87	89
				1	106.0	BOND	IL					90
		2*	536.4			CARROLL	IL					
		1*	168.7			CASS	IL					
6	37.5	8	34.1	24	85.3	CHAMPAIGN	IL	-9	150	128	33	83
1*	119.2			2*	154.4	CHRISTIAN	IL			29	15	96
				1*	546.4	CLARK	IL					99
		1	44.6	1	93.7	CLINTON	IL		110			86
1*	198.7	1	136.6	1	70.7	COLES	IL	-31	-48	-64	01	74
897*	36.0	2002*	59.3	3628*	81.7	COOK	IL	65	38	127	33	81
2*	141.0	1	106.0	3	90.5	DE KALB	IL	-25	-15	-36	04	85
		3	84.6	7	35.0	DU PAGE	IL		-59			49
		1	133.9	1	172.0	EDGAR	IL		28			96
				1*	245.4	EFFINGHAM	IL					97
1*	344.1					FORD	IL					
		2*	605.5			FULTON	IL					
		1*	424.0			GALLATIN	IL					
		1	35.1	3	99.1	HENRY	IL		182			88
2	15.2	6	39.3	11	74.1	JACKSON	IL	159	88	389	73	76
1	27.3	4	81.7	8*	154.2	JEFFERSON	IL	199	89	464	79	95
1*	490.8			1	98.2	JOHNSON	IL			-80	00	68
3	18.2	6	33.8	22	75.1	KANE	IL	86	122	313	66	77
1	3.8	13	25.0	26	46.6	KANKAKEE	IL	554	87	1120	96	56

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS, INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	9.8	6	62.0	12	121.3	KNOX	IL	531	96	1134	97	93
8	26.7	19	41.5	45	62.8	LAKE	IL	55	52	135	35	68
1	59.6			2	64.7	LA SALLE	IL			9	12	69
2*	140.2	1	62.9			LAWRENCE	IL	-55				
		1	57.3	1	60.6	LEE	IL		6			66
		1	267.9	1	62.9	LOGAN	IL		-77			68
2	43.5	2	39.1	3	43.1	MC LEAN	IL	-10	10	-1	09	54
4	26.0	14	63.7	18	61.5	MACON	IL	145	-3	136	35	67
16	30.3	28	55.4	39	71.8	MADISON	IL	82	30	137	35	75
		5	80.0	6	103.7	MARION	IL		30			89
		2	36.2	3	43.7	MASSAC	IL		20			54
1*	114.7					MONTGOMERY	IL					
3	33.1	4	53.8	6	104.2	MORGAN	IL	62	94	215	52	90
				1	84.8	OGLE	IL					82
14*	49.9	26*	68.7	46	92.2	PEORIA	IL	38	34	85	25	86
1	33.5	2	60.0	3	153.0	PERRY	IL	79	155	357	71	95
2*	163.6					POPE	IL					
1	6.6	3	11.8	12	73.3	PULASKI	IL	79	522	1013	96	76
1	10.3	4	52.0	7	124.1	RANDOLPH	IL	405	139	1105	96	93
3	31.9	16*	91.7	15	55.6	ROCK ISLAND	IL	187	-39	74	23	62
37	22.5	102	49.7	203*	88.5	ST CLAIR	IL	120	78	292	64	84
4*	50.9	3	67.5	2	48.6	SALINE	IL	32	-28	-5	09	57
10	40.3	23*	81.5	23	69.3	SANGAMON	IL	103	-15	72	22	73
1	19.5	1	14.7	4	59.1	STEPHENSON	IL	-24	301	203	50	65
		1	60.7			UNION	IL					
6	29.4	11	44.7	19	75.3	VERMILION	IL	52	68	156	40	77
2*	111.0	1	45.9	1	37.2	WARREN	IL	-59	-19	-67	01	50
1*	212.0					WHITE	IL					
		1	86.0			WHITESIDE	IL					
8	29.2	10	29.5	37	66.3	WILL	IL	1	125	127	33	70
1	18.4	2	27.4	4	134.9	WILLIAMSON	IL	49	392	632	88	94
9*	50.4	18	59.3	47*	111.5	WINNEBAGO	IL	18	88	121	31	91
291*	32.0	711*	62.8	1200*	86.4	INDIANA	IN	96	37	170		
13*	52.3	19	48.1	57*	108.7	ALLEN	IN	-8	126	108	29	91
				1	106.0	CASS	IN					90
4	35.7	10	77.6	11	71.7	CLARK	IN	117	-8	101	28	75
		2*	220.0	2	108.5	CLAY	IN		-51			91
				2*	324.1	CLINTON	IN					98
1*	245.4	2*	212.0	2	397.6	DAVIESS	IN	-14	88	62	21	99
7	32.1	30*	109.5	30*	102.7	DELAWARE	IN	241	-6	220	53	89
2	32.7	4	34.8	5	34.6	ELKHART	IN	6	-1	6	11	49
1	32.7	2	96.8	5*	222.0	FAYETTE	IN	196	129	579	85	97
2	21.8	3	35.0	7	74.0	FLOYD	IN	60	112	239	57	76
				1	60.6	FULTON	IN					66
		4	72.6	3	131.8	GIBSON	IN		82			94
3	25.9	5	34.6	17	93.6	GRANT	IN	34	170	261	60	86
2*	109.2					HAMILTON	IN					
				1	49.7	HARRISON	IN					58
				1	59.6	HENDRICKS	IN					65
2*	100.4	2	107.7	2	98.8	HENRY	IN	7	-8	-2	09	88
3	41.0	5	54.3	3	24.7	HOWARD	IN	33	-55	-40	04	45
1*	122.7			1	114.7	JACKSON	IN			-7	08	92
1	47.1					JEFFERSON	IN					
		1	119.2	2	178.6	JENNINGS	IN		50			96
		1	44.6	1	38.5	JOHNSON	IN		-14			51
		1	188.7	3*	275.6	KNOX	IN		46			98
		1	198.7			KOSCIUSKO	IN					
74	28.7	169	51.4	327*	76.3	LAKE	IN	79	49	166	42	78
2	8.3	9	36.4	16	68.2	LA PORTE	IN	339	88	724	91	72
		1	112.4			LAWRENCE	IN					
1	8.2	5	23.7	19	88.3	MADISON	IN	189	273	979	95	84
122*	35.4	332*	75.4	516*	97.5	MARION	IN	113	29	176	44	87
				1	37.5	MARSHALL	IN					50
		2	108.6	2	130.7	MIAMI	IN		20			93
2	72.5	3	117.3	4	98.3	MONROE	IN	62	-16	36	16	88
		1	38.2			ORANGE	IN					
1*	344.1					PARKE	IN					
		1*	188.7			PIKE	IN					
		1	43.0	2	121.2	POSEY	IN		182			93
				1	57.3	PULASKI	IN					64
		2	87.6			PUTNAM	IN					
				2*	384.0	RANDOLPH	IN					99
				1	112.4	PUSH	IN					91
18*	44.8	25	43.3	77*	108.4	ST JOSEPH	IN	-3	150	142	37	91
1	43.0	1	44.6	1	38.5	SHELBY	IN	4	-14	-10	08	51
		6*	232.8	3	104.3	TIPPECANOE	IN		-55			90
16	35.3	35*	71.6	43	85.6	VANDERBURGH	IN	103	20	142	37	83
9	40.6	12	53.6	22	95.6	VIGO	IN	32	78	135	35	87
		3*	212.3			WARRICK	IN					
3	21.0	11	63.4	5	27.2	WAYNE	IN	202	-57	30	15	46
				1*	294.8	WELLS	IN					98
39	35.8	75	61.6	108	72.4	IOWA	IA	72	18	102		
8*	61.1	5	24.5	16	74.8	BLACK HAWK	IA	-60	205	22	14	77
				1	94.4	BOONE	IA					86
				1*	267.9	BUCHANAN	IA					98
1	78.1	1	47.2	1	22.5	CERRO GORDO	IA	-40	-52	-71	01	45
				2	120.2	CLINTON	IA					93
		2	59.2	3	106.5	DES MOINES	IA		80			90
		1*	245.4	1	267.9	FAYETTE	IA		9			98
				1*	188.7	HAMILTON	IA					97
				1	188.7	HENRY	IA					97
		1*	112.4			JASPER	IA					
1	15.2	4	62.1	2	29.5	LEE	IA	309	-52	94	26	47
2	47.9	7*	145.9	4	78.3	LINN	IA	204	-46	63	21	79
				2*	246.4	MAHASKA	IA					98
				2	255.1	MUSCATINE	IA					98

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NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
16	40.3	41*	91.0	52*	96.5	POLK	IA	125	6	139	36	87
4*	121.8	3	94.2	1	24.6	POTTAWATTAMIE	IA	-23	-74	-80	00	45
2	46.2	5	57.6	4	21.7	SCOTT	IA	25	-62	-53	02	44
				1	106.0	STORY	IA					90
				1	57.3	TAMA	IA					64
1	32.7	3	125.4	2	124.2	WAPELLO	IA	283	-1	280	63	93
1	70.1			3	250.5	WEBSTER	IA			257	59	98
3	41.8	2	25.6	7	91.1	WOODBURY	IA	-39	255	118	31	85
109	27.7	209	48.8	347	70.6	KANSAS	KS	76	45	155		
2*	144.6	1	27.0	1	86.0	ALLEN	KS	-81	219	-41	04	83
		3	37.8	8*	144.9	ATCHISON	KS		283			95
1	34.2	2	64.5	3	101.5	BARTON	KS	89	57	197	49	89
		2	86.1	2	84.8	BOURBON	KS		-2			82
		1	47.2	1	67.0	BUTLER	KS		42			71
				2*	183.5	CHAUTAUQUA	KS					96
1	26.8	2	96.3	3	111.3	CHEROKEE	KS	259	16	316	67	91
1*	344.1					CLAY	KS					
3	55.9	1	11.6	9*	121.4	COWLEY	KS	-79	942	117	31	93
3*	122.4	1	28.7	1	24.6	CRAWFORD	KS	-77	-14	-80	00	45
		1	34.4	1	141.3	DONIPHAN	KS		311			95
3	27.9	4	34.8	5	44.4	DOUGLAS	KS	25	28	59	20	55
1*	56.2	1	106.0			FINNEY	KS	89				
1	84.2	2	188.6	3	110.4	FRANKLIN	KS	124	-41	31	16	91
6*	109.5	4	56.3	13*	133.6	GEARY	KS	-49	137	22	13	94
		1	98.2			GRAHAM	KS					
				1*	267.9	GREELEY	KS					98
				2	58.2	HARVEY	KS					64
1	38.2			3	88.6	JACKSON	KS			132	34	84
				1	14.1	JEFFERSON	KS					43
1	24.5	2	56.2	1	37.5	JOHNSON	KS	129	-33	53	19	50
3	41.1	6	66.4	4	75.3	LABETTE	KS	62	13	84	24	77
10	41.1	15	53.6	8	34.9	LEAVENWORTH	KS	30	-35	-15	07	49
		1*	112.4			LOGAN	KS					
2	57.8	3	93.4	1	61.3	LYON	KS	62	-34	6	11	67
1	17.5	3	86.6	2	39.6	MIAMI	KS	394	-54	126	32	52
5	28.2	4	19.8	15	85.9	MONTGOMERY	KS	-30	334	205	50	83
				1	344.1	NEMAHA	KS					98
				2	131.7	NEOSHO	KS					94
		3*	231.2			PAWNEE	KS					
		1	133.9			PRATT	KS					
2	40.5	3	62.9	8	128.9	RENO	KS	55	105	218	52	93
1*	546.4					REPUBLIC	KS					
		1	94.4			RICE	KS					
				6	179.5	RILEY	KS					96
1*	546.4	1*	94.4			ROOKS	KS	-83				
2	48.2	1	20.6	5	88.8	SALINE	KS	-57	331	84	25	84
				1*	267.9	SCOTT	KS					98
10	15.6	35	49.7	72	73.6	SEDGWICK	KS	218	48	371	72	76
		1	84.8			SEWARD	KS					
10	25.4	25	54.4	43	81.4	SHAWNEE	KS	114	50	221	53	81
		1*	267.9			SHERMAN	KS					
		2	108.4	1	37.5	SUMNER	KS		-65			50
		2*	283.1			WABAUNSEE	KS					
38	27.2	73	49.1	118	74.5	WYANDOTTE	KS	81	52	175	44	77
274	26.5	602*	58.9	954*	93.3	KENTUCKY	KY	122	58	252		
		1	56.2	2	40.1	ADAIR	KY		-29			52
		1	70.1			ALLEN	KY					
		1	68.8	2	110.3	ANDERSON	KY		60			91
		1	66.2	1	27.0	BALLARD	KY		-59			46
2	19.5	5	50.0	9	102.1	BARREN	KY	157	104	424	77	89
		1	44.6	4*	289.3	BATH	KY		548			98
4	54.6	7*	93.8	2	38.1	BELL	KY	72	-59	-30	05	51
1	56.2	3*	400.7			BOONE	KY	613				
6	44.6	8	53.5	10	87.9	BOURBON	KY	20	64	97	27	64
1	20.2	7*	137.4	4	96.1	BOYD	KY	580	-30	376	73	87
4	32.2	10	77.9	12	103.9	BOYLE	KY	142	33	223	53	69
1	35.3	3	102.2	1	40.9	BRECKINRIDGE	KY	189	-60	16	13	52
		1	57.3	1	61.3	BULLITT	KY		7			67
		2	43.6	4	105.0	CALDWELL	KY		141			90
2	53.4	1	17.2	2	47.4	CALLOWAY	KY	-68	176	-11	08	56
2	36.3	4	79.1	4	81.6	CAMPBELL	KY	118	3	125	32	81
				1*	212.0	CARLISLE	KY					97
4	7.4	12	27.2	37	81.4	CHRISTIAN	KY	269	199	1006	95	81
3	25.9	6	59.3	10	100.6	CLARK	KY	129	70	288	64	89
1	106.0	3*	159.4	5*	309.3	CLAY	KY	50	94	192	48	98
				1	89.3	CRITTENDEN	KY					85
1	49.7	3*	138.1			CUMBERLAND	KY	178				
3	22.3	10	66.6	12	79.1	DAVIESS	KY	199	19	255	59	80
		1*	163.6			ESTILL	KY					
31	31.3	54	55.4	109*	107.9	FAYETTE	KY	77	95	244	57	91
		3*	156.1	1	57.3	FLEMING	KY		-64			64
1	35.1	2	128.9	3*	508.7	FLOYD	KY	268	295	1350	98	99
3	31.0	7	67.9	4	42.0	FRANKLIN	KY	119	-38	35	16	53
3	28.7	4	55.3	6	91.0	FULTON	KY	93	65	217	52	85
				1	163.6	GALLATIN	KY					96
1	17.7	2	59.7	1	21.8	GARRARD	KY	238	-64	23	14	44
				1*	245.4	GRANT	KY					97
4	39.0	3	44.5	9	95.9	GRAVES	KY	14	116	146	38	87
		1*	267.9			GRAYSON	KY					
1	36.4	2	108.1	2	68.5	GREEN	KY	197	-37	88	25	72
		1	188.7	2*	200.7	GREENUP	KY		6			97
1	17.2			7	98.4	HARDIN	KY			473	80	88
4	17.7	15*	68.8	8	57.7	HARLAN	KY	289	-16	226	54	64
1	22.9	1	38.5	2	62.7	HARRISON	KY	68	63	173	44	68
3	91.5	2	38.4	4	59.1	HART	KY	-58	54	-35	04	65
3	17.5	5	27.6	12	87.3	HENDERSON	KY	58	216	398	75	84

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	20.2	3	73.1	6*	175.6	HENRY	KY	261	140	767	92 96
				2	57.7	HICKMAN	KY				64
3	16.2	14	67.5	16	87.8	HOPKINS	KY	317	30	443	78 84
123*	37.1	263*	70.8	431*	107.4	JEFFERSON	KY	91	52	190	47 90
				6	99.4	JESSAMINE	KY				88
9	45.1	15	86.4	24*	133.9	KENTON	KY	92	55	197	49 94
		1	24.6	4	103.7	KNOX	KY		322		89
		1	49.7	1	54.6	LARUE	KY		10		61
1*	424.0	1	94.4			LAUREL	KY	-78			
2	35.1	1	11.9	3	68.7	LETCHER	KY	-66	479	96	26 72
1	12.7	2	41.5	7	127.8	LINCOLN	KY	225	208	903	94 93
1	8.3	2	18.9	4	36.2	LOGAN	KY	128	92	338	69 50
		2	69.9	1	30.3	LYON	KY		-57		47
7	21.5	13	49.4	26	94.0	MC CRACKEN	KY	130	90	338	69 86
				1*	424.0	MC LEAN	KY				99
3	21.7	4	25.4	13	90.6	MADISON	KY	17	257	317	67 85
		4	91.1			MARION	KY				
2	21.4	2	34.7	4	52.2	MASON	KY	62	50	144	38 60
				2	102.0	MEADE	KY				89
				1*	267.9	MENIFEE	KY				98
4*	73.9	2	38.4			MERCER	KY	-48			
1	98.2					MONROE	KY				
1	15.7	5	86.7	2	37.2	MONTGOMERY	KY	453	-57	137	35 50
2	18.3	2	31.1	7	110.7	MUHLENBERG	KY	69	256	504	82 91
		6	98.0	6	81.5	NELSON	KY		-17		81
1	141.3	1	94.4	2*	194.1	NICHOLAS	KY	-33	106	37	17 97
		1	136.6			OHIO	KY				
		2	29.3	2	40.4	OLDHAM	KY		38		52
		1*	267.9	1*	188.7	PENDLETON	KY		-30		97
1	20.2	7*	226.5	2	74.6	PERRY	KY	1019	-67	269	61 77
		2	96.3	2	64.0	PIKE	KY		-34		69
1	28.9	2	46.7	3	68.0	PULASKI	KY	62	46	136	35 72
		1	273.2	2*	382.6	RUSSELL	KY		40		99
2	22.2	4	34.4	4	49.8	SCOTT	KY	55	45	125	32 58
3	27.5	5	45.4	11	117.4	SHELBY	KY	65	158	327	68 92
1	14.9	2	30.8	3	42.9	SIMPSON	KY	107	39	189	47 53
				1	136.6	SPENCER	KY				94
		2	48.3	5	86.5	TAYLOR	KY		79		83
3	31.0	3	35.1	4	48.0	TODD	KY	13	37	55	20 57
				2	34.8	TRIGG	KY				49
1	9.8	5	86.8	5	91.6	UNION	KY	783	6	832	93 85
2	9.1	13	57.8	19	87.9	WARREN	KY	537	52	870	94 84
		3	62.9	4	98.2	WASHINGTON	KY		56		88
4	41.4	7	113.1	12*	179.6	WEBSTER	KY	174	59	334	69 96
1*	74.5					WHITLEY	KY				
2	21.0	5	54.6	7	92.7	WOODFORD	KY	159	70	340	69 86
1010*	28.9	1875	48.8	3169*	77.1	LOUISIANA	LA	69	58	167	
9	29.0	18	51.5	35*	98.5	ACADIA	LA	78	91	239	57 88
2	11.4	7	34.1	12	59.0	ALLEN	LA	200	73	418	76 65
12	34.3	15	46.6	20	57.4	ASCENSION	LA	36	23	67	21 64
7	27.3	16	60.6	27*	124.0	ASSUMPTION	LA	122	105	355	71 93
8	23.9	9	24.2	28	77.0	AVOYELLES	LA	1	218	222	53 78
3	13.8	12	75.5	8	53.1	BEAUREGARD	LA	448	-30	285	63 60
1	3.6	6	18.2	8	25.1	BIENVILLE	LA	402	38	594	86 46
8	14.8	13	24.2	31	62.9	BOSSIER	LA	64	160	326	68 68
65	23.6	115	36.5	235	71.2	CADDO	LA	55	95	202	49 74
29*	34.2	52	52.8	107*	93.3	CALCASIEU	LA	54	77	172	43 86
		1	7.2	5	50.6	CALDWELL	LA		606		59
		1	56.2	5*	206.0	CAMERON	LA		267		97
3	20.9	6	40.4	8	61.2	CATAHOULA	LA	93	52	192	48 67
2	4.2	11	25.1	16	34.7	CLAIBORNE	LA	497	38	727	91 49
7	18.5	14	33.8	22	60.7	CONCORDIA	LA	83	80	228	55 66
11	20.1	22	37.5	47	80.4	DE SOTO	LA	86	115	300	65 80
43	21.7	80	32.4	207	69.1	EAST BATON ROUGE	LA	50	113	219	53 73
11	27.1	8	20.6	17	62.5	EAST CARROLL	LA	-24	204	131	34 68
6	13.9	6	12.5	25	65.4	EAST FELICIANA	LA	-10	424	370	72 70
1	4.6	15	72.1	21	82.4	EVANGELINE	LA	1471	14	1695	99 81
5	13.3	13	34.4	13	41.4	FRANKLIN	LA	158	20	211	51 53
3	25.0	1	8.0	8	55.8	GRANT	LA	-68	595	123	32 62
14	27.8	29	55.3	59*	101.1	IBERIA	LA	99	83	263	60 89
17	29.7	31	56.0	38	71.0	IBERVILLE	LA	88	27	139	36 74
7	38.2	6	27.3	15	67.0	JACKSON	LA	-29	145	75	23 71
32*	41.7	79*	79.1	152*	101.0	JEFFERSON	LA	90	28	143	37 89
4	17.7	15	73.8	18	80.6	JEFFERSON DAVIS	LA	316	9	354	71 80
20*	39.6	46*	77.0	67	95.2	LAFAYETTE	LA	95	24	141	37 66
7	31.9	17*	79.9	15	62.2	LAFOURCHE	LA	150	-22	95	26 67
2	23.5	2	19.4	4	48.4	LA SALLE	LA	-17	149	106	29 57
2	5.1	20	47.5	19	38.5	LINCOLN	LA	830	-19	653	88 51
2	21.5	6	54.7	7	49.3	LIVINGSTON	LA	157	-10	131	34 58
10	21.7	13	25.9	31	73.2	MADISON	LA	19	182	237	56 76
5	9.8	15	24.1	29	51.7	MOREHOUSE	LA	147	115	430	78 59
5	7.3	19	32.2	32	54.8	NATCHITOCHES	LA	342	70	652	88 62
383*	51.8	624*	70.5	927*	96.2	ORLEANS	LA	36	36	86	25 87
24	22.2	43	34.2	80	63.9	OUACHITA	LA	54	87	187	47 69
8	40.3	9	48.8	19	97.7	PLAQUEMINES	LA	21	100	143	37 87
9	18.8	19	42.9	25	58.7	POINTE COUPEE	LA	129	37	212	52 65
26	16.7	56	40.4	86	61.1	RAPIDES	LA	116	51	227	54 67
1	3.8	4	19.3	4	23.2	RED RIVER	LA	405	20	507	82 45
11	25.3	5	14.3	20	50.5	RICHLAND	LA	-44	253	99	27 59
4	19.3	3	20.2	14	66.2	SABINE	LA	5	228	244	57 70
2	27.6	5	75.1	10	105.5	ST BERNARD	LA	172	41	282	63 90
8	43.8	9	44.5	38*	150.3	ST CHARLES	LA	2	237	243	57 95
3	17.1	4	20.4	8	33.7	ST HELENA	LA	19	65	97	27 49
11	34.2	15	51.8	23	78.2	ST JAMES	LA	52	51	129	33 79
11	35.0	29*	89.3	25	69.9	ST JOHN THE BAPT	LA	155	-22	99	27 73
21	21.4	62	59.2	88	76.6	ST LANDRY	LA	176	29	258	59 78
8	26.1	25*	79.8	39*	107.9	ST MARTIN	LA	206	35	314	66 91
15	26.9	32	55.4	64*	109.4	ST MARY	LA	106	97	307	66 91

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NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
10	29.8	25	63.1	45*	97.8	ST TAMMANY	LA	112	55	228	54	87
24	35.3	30	41.4	44	56.1	TANGIPAHOA	LA	17	36	59	20	63
3	7.9	14	44.3	17	57.2	TENSAS	LA	458	29	620	87	63
13	36.1	18	48.9	40	89.9	TERREBONNE	LA	36	84	149	39	85
4	16.8	7	27.2	21	78.3	UNION	LA	62	188	365	72	79
4	23.4	11	61.8	15	71.7	VERMILION	LA	164	16	206	50	75
3	19.6	6	62.5	7	60.0	VERNON	LA	219	-4	206	50	66
15	29.1	16	30.2	28	50.3	WASHINGTON	LA	4	67	73	23	59
2	3.2	19	34.1	35	60.5	WEBSTER	LA	978	78	1815	99	66
11	42.0	16	61.4	27*	102.1	WEST BATON ROUGE	LA	46	66	143	37	89
3	23.7	7	54.8	5	66.5	WEST CARPOLL	LA	131	21	181	45	71
6	18.9	16	58.7	13	65.1	WEST FELICIANA	LA	210	11	244	57	70
4	19.9	7	30.8	11	46.1	WINN	LA	55	50	132	34	56
1	8.6	5	31.7	14	50.0	MAINE	ME	269	58	482		
				2	439.9	ANDROSCOGGIN	ME					99
				1	11.9	APOOSTOOK	ME					42
		1	27.0	3	56.2	CUMBERLAND	ME		109			63
		1	112.4	1	112.4	KENNEBEC	ME		0			91
				3	95.7	PENOBSCOT	ME					87
				1	133.9	SOMERSET	ME					94
1	49.2	3*	174.5	2	183.0	WASHINGTON	ME	255	5	272	62	96
				1	34.4	YORK	ME					49
568*	33.3	1311*	62.9	2444*	91.7	MARYLAND	MD	89	46	175		
2	29.9	2	43.5	7	137.9	ALLEGANY	MD	46	217	362	72	94
25	24.9	54	46.1	97	70.4	ANNE ARUNDEL	MD	85	53	182	46	74
21	31.7	46	59.1	94	84.6	BALTIMOPE	MD	87	43	167	42	82
2	11.5	7	32.0	14	53.0	CALVERT	MD	179	66	363	72	60
4	22.0	11	60.0	15	78.0	CAROLINE	MD	173	30	254	59	79
4	31.8	4	34.9	11	86.4	CARROLL	MD	10	148	172	43	83
3	15.4	2	14.1	9	66.4	CECIL	MD	-8	371	331	69	71
4	12.9	9	25.7	34	79.4	CHARLES	MD	99	208	514	82	80
10	25.0	16	35.9	39	84.9	DORCHESTER	MD	43	136	239	56	82
2	9.5	10	44.2	30*	124.9	FREDERICK	MD	363	182	1209	97	93
7	27.9	19	69.8	44*	123.0	HARFORD	MD	150	76	341	70	93
6	32.6	5	39.1	11	51.5	HOWARD	MD	20	32	58	20	59
7	35.0	8	40.2	14	68.4	KENT	MD	15	70	95	26	72
16	38.4	30	54.3	90	68.3	MONTGOMERY	MD	41	26	78	24	72
14	20.7	53	38.4	189	58.0	PRINCE GEORGE'S	MD	86	51	180	45	64
2	8.6	6	26.0	17	69.2	QUEEN ANNE'S	MD	202	167	705	90	73
4	19.0	7	24.8	22	67.8	ST MARY'S	MD	30	174	256	59	72
5	15.9	12	38.1	34*	108.1	SOMERSET	MD	139	184	580	85	91
12*	41.9	19	59.3	20	69.6	TALBOT	MD	42	17	66	21	73
2	20.3	6	61.5	5	53.8	WASHINGTON	MD	202	-13	164	42	61
5	12.8	19	39.4	52*	98.8	WICOMICO	MD	209	151	675	89	88
7	22.6	22	66.5	33	91.9	WORCESTER	MD	195	38	307	66	85
404*	40.6	944*	76.3	1563*	106.5	BALTIMOPE CITY	MD	88	39	162	41	90
150*	38.5	248	50.1	450	61.8	MASSACHUSETTS	MA	30	23	61		
5	57.4	5	51.2	8	50.9	BARNSTABLE	MA	-11	-1	-11	07	59
1	16.1	3	39.5	10	127.0	BERKSHIRE	MA	146	222	690	90	93
12*	47.5	12	47.8	20	46.9	BRISTOL	MA	1	-2	-1	09	56
				2	60.9	DUKES	MA					67
2	20.9	6	46.1	10	35.4	ESSEX	MA	120	-23	69	22	49
		1	141.3	1	78.1	FRANKLIN	MA		-45			79
15*	49.7	22	49.6	50	66.2	HAMPDEN	MA	0	33	33	16	70
1	54.5	1	28.1	1	27.0	HAMPSHIRE	MA	-48	-4	-51	02	46
19	37.2	26	40.6	38	38.6	MIDDLESEX	MA	9	-5	4	11	51
		1	133.9	2*	513.3	NANTUCKET	MA		283			99
1	10.7	7	50.9	11	43.9	NORFOLK	MA	375	-14	309	66	54
3	16.8	7	29.3	12	40.7	PLYMOUTH	MA	74	39	142	37	52
86*	41.7	151	58.4	266	72.8	SUFFOLK	MA	40	25	74	23	76
5	36.2	6	34.1	19	80.6	WORCESTER	MA	-6	137	123	31	80
647*	31.6	1700*	56.3	3343*	84.9	MICHIGAN	MI	78	51	168		
		4	61.9	5	53.6	ALLEGAN	MI		-13			61
		1	38.3			BARAGA	MI					
		3	90.4	1	19.3	BAY	MI		-79			44
11	29.0	38*	73.3	64*	90.6	BERRIEN	MI	152	24	212	52	85
1*	42.7					BRANCH	MI					
8	32.1	17	46.1	35	72.3	CALHOUN	MI	44	57	125	32	75
4	21.5	12	57.1	28*	107.5	CASS	MI	166	88	400	75	90
				6	100.4	CHIPPEWA	MI					88
		1	44.6	4	141.1	EATON	MI		216			95
2	67.0			2	142.9	EMMET	MI			113	30	95
24	30.3	73	58.3	149*	86.0	GENESEE	MI	92	48	183	46	83
		1	34.7	1	94.4	GRAND TRAVERSE	MI		172			86
				2*	352.3	HILLSDALE	MI					99
4	28.8	14	52.1	32	71.8	INGHAM	MI	81	38	149	38	75
1	44.6	1	37.3	2	78.5	ISABELLA	MI	-16	111	76	23	79
10	49.4	14	45.7	26	76.7	JACKSON	MI	-7	68	55	20	78
9*	60.1	11	49.4	29	92.0	KALAMAZOO	MI	-18	86	53	19	89
12	31.4	31	53.8	68	84.7	KENT	MI	71	58	170	43	82
6*	56.8	8	74.6	8	66.0	LAKE	MI	31	-9	20	13	72
		2*	171.1	1	37.3	LAPEER	MI		-78			50
		1	54.5	1	74.5	LEELANAU	MI		37			77
				1	53.6	LENAWEE	MI					61
				1	112.4	LIVINGSTON	MI					91
1*	344.1					LUCE	MI					
1	70.1	1	89.3	1	38.3	MACKINAC	MI	27	-57	-45	03	51
6	40.4	16	66.1	18	50.3	MACOMB	MI	64	-24	24	14	59
				1	68.8	MANISTEE	MI					72
				1	23.8	MARQUETTE	MI					45
		1	44.6	1	70.7	MECOSTA	MI		58			74
1*	344.1					MIDLAND	MI					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	38.3	3	32.4	6	57.2	MONROE	MI	-15	76	50	18	64
9	33.0	30	67.3	55	88.0	MUSKEGON	MI	104	31	166	42	84
1	19.1	4	116.0	6	98.5	NEWAYGO	MI	517	-17	415	76	88
12	22.4	44	55.8	94	75.8	OAKLAND	MI	149	36	238	56	78
				3	199.5	OCEANA	MI					97
				1	188.7	OSCEOLA	MI					97
2*	200.2					OTTAWA	MI					
13	37.9	26	39.0	78	78.5	SAGINAW	MI	3	101	107	29	79
1	8.7	9	79.5	11	81.6	ST CLAIR	MI	818	3	843	94	81
1	13.8	8*	135.7	6	82.4	ST JOSEPH	MI	886	-39	499	82	81
				1	133.9	SANILAC	MI					94
				1	28.7	TUSCOLA	MI					47
5	32.0	4	16.8	28	96.5	VAN BUREN	MI	-48	476	201	49	87
10	27.8	25	52.8	44	69.5	WASHTENAW	MI	90	32	150	39	73
489*	32.0	1297*	57.0	2521*	87.8	WAYNE	MI	78	54	174	44	84
40	31.0	56	34.9	127	52.8	MINNESOTA	MN	13	51	70		
				2	56.3	ANOKA	MN					63
		1	33.5	1	21.2	BECKER	MN		-37			44
		2	27.2	3	35.4	BELTRAMI	MN		30			49
1	106.0					CARLTON	MN					
		1	81.8			CLEARWATER	MN					
1*	172.0					CROW WING	MN					
				1*	344.1	DOUGLAS	MN					98
18	39.9	30	46.9	71	69.0	HENNEPIN	MN	17	47	73	23	73
				2	65.8	ITASCA	MN					70
1*	141.3					KOOCHICHING	MN					
				2	47.1	MAHNOMEN	MN					56
1	57.3					MILLE LACS	MN					
1*	140.6			1	188.7	OLMSTED	MN			34	16	97
				1	119.2	OTTER TAIL	MN					93
17*	48.3	19	43.9	39	62.8	RAMSEY	MN	-9	43	30	15	68
		1	47.2			REDWOOD	MN					
		2	36.7	4	68.1	ST LOUIS	MN		86			72
403	11.8	954	28.9	1836	55.9	MISSISSIPPI	MS	146	93	375		
11	17.5	30	41.7	55	74.4	ADAMS	MS	138	79	324	68	77
		8	52.6	11	71.2	ALCORN	MS		35			74
4	11.6	4	12.4	13	41.5	AMITE	MS	7	234	257	59	53
2	5.6	7	18.9	14	43.3	ATTALA	MS	237	129	672	89	54
		1	8.9	2	18.2	BENTON	MS		104			44
20	13.4	36	26.5	57	53.1	BOLIVAR	MS	98	100	297	65	60
1	9.2	3	24.4	9	62.2	CALHOUN	MS	165	155	575	85	67
4	13.7	1	3.9	2	9.1	CARROLL	MS	-71	133	-33	05	42
4	15.1	5	22.4	9	36.0	CHICKASAW	MS	48	61	138	36	50
1	8.9			7	61.1	CHOCTAW	MS			585	86	67
4	12.1	9	26.1	18	55.8	CLAIBORNE	MS	115	114	361	71	62
		7	24.5	14	53.0	CLARKE	MS		116			60
5	14.9	11	32.6	17	47.2	CLAY	MS	119	45	217	52	56
13	9.5	42	35.0	60	60.7	COAHOMA	MS	268	74	540	83	67
9	17.5	20	38.9	43	86.8	COPIAH	MS	123	123	397	74	83
2	13.6	4	22.2	9	48.7	COVINGTON	MS	63	120	257	59	57
1	1.9	4	8.7	6	11.9	DE SOTO	MS	369	37	541	84	42
10	20.2	30	52.5	54	91.5	FORREST	MS	161	74	354	71	85
1	6.5	6	43.5	13	100.0	FRANKLIN	MS	565	130	1429	98	88
		2	43.0	2	29.2	GEORGE	MS		-32			47
1	12.8			3	28.5	GREENE	MS			123	31	46
6	15.3	5	11.4	20	55.1	GRENADA	MS	-26	384	259	60	62
3	32.3	4	35.3	8	79.6	HANCOCK	MS	9	125	146	38	80
11	20.8	32	50.9	55	63.5	HARRISON	MS	144	25	205	50	69
36	16.9	98	37.1	233	76.7	HINDS	MS	119	107	353	71	78
8	10.0	14	19.0	36	56.3	HOLMES	MS	89	197	462	79	63
3	6.0	11	30.3	26	67.4	HUMPHREYS	MS	405	123	1024	96	71
2	13.1	4	64.8	4	64.5	ISSAQUENA	MS	396	-1	393	74	69
		1	22.3	2	34.3	ITAWAMBA	MS		54			49
9	30.1	16	45.6	36	79.4	JACKSON	MS	51	74	164	42	80
3	11.1	9	32.8	10	31.8	JASPER	MS	195	-3	186	46	48
1	3.0	8	24.0	22	67.7	JEFFERSON	MS	697	182	2150	99	72
3	12.1	3	9.5	13	41.9	JEFFERSON DAVIS	MS	-21	341	246	58	53
6	11.7	19	35.0	29	48.1	JONES	MS	200	38	313	66	57
		4	18.2	8	40.1	KEMPER	MS		120			52
1	3.5	7	27.5	8	32.3	LAFAYETTE	MS	694	18	833	93	48
4	49.6	4	49.7	3	39.8	LAMAR	MS	0	-20	-20	06	52
14	16.6	28	34.1	53	63.2	LAUDERDALE	MS	105	85	280	63	68
1	7.0	4	27.7	14	79.1	LAWRENCE	MS	299	185	1038	96	80
		9	33.3	16	51.4	LEAKE	MS		54			59
3	7.1	13	34.8	21	58.1	LEE	MS	391	67	721	91	64
16	13.8	40	40.2	56	60.2	LEFLORE	MS	191	49	335	69	66
2	7.1	10	32.1	16	46.8	LINCOLN	MS	349	52	582	86	57
6	9.2	18	30.8	27	43.5	LOWNDES	MS	235	41	374	73	54
4	4.7	12	16.5	37	49.0	MADISON	MS	247	197	932	95	57
8	30.2	13	45.5	35*	112.2	MARION	MS	51	147	272	61	91
1	2.1	13	24.2	18	30.3	MARSHALL	MS	1063	25	1355	98	47
3	7.0	5	8.5	16	40.6	MONROE	MS	21	377	478	80	52
		4	17.1	2	7.4	MONTGOMERY	MS		-57			42
5	24.5	4	22.1	9	42.5	NESHOBA	MS	-10	92	73	23	53
3	11.2	3	11.6	12	43.5	NEWTON	MS	4	274	289	64	54
2	4.8	6	16.9	14	37.5	NOXUBEE	MS	253	122	633	89	50
2	5.5	10	27.9	17	49.2	OKTIBBEHA	MS	407	77	796	93	58
4	6.0	7	11.1	29	49.1	PANOLA	MS	85	343	719	90	58
4	19.5	5	23.9	17	97.5	PEARL RIVER	MS	22	309	400	75	87
2	19.5	3	33.7	7	82.8	PERRY	MS	73	145	325	68	82
12	22.5	18	32.1	36	58.5	PIKE	MS	43	82	160	41	65
1	8.6	5	36.9	6	53.3	PONTOTOC	MS	329	44	518	83	60
		3	35.0			PRENTISS	MS					
5	9.1	8	19.1	23	61.4	QUITMAN	MS	109	222	572	85	67
2	3.2	11	19.3	18	30.0	RANKIN	MS	508	55	845	94	47
2	5.5	10	31.5	11	33.5	SCOTT	MS	474	6	511	82	48

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
							60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE						
7	22.4	8	31.3	10	44.7	SHARKEY MS	40	43	100	28	55
7	28.1	8	30.5	12	43.0	SIMPSON MS	9	41	53	19	54
		5	46.4	3	30.0	SMITH MS		-35			47
1	18.4	4	58.8	11*	154.0	STONE MS	219	162	735	91	95
19	16.5	32	32.3	46	53.7	SUNFLOWER MS	96	66	226	54	61
10	16.6	10	18.2	26	53.2	TALLAHATCHIE MS	10	192	220	53	60
		4	11.7	10	35.9	TATE MS		207			50
		2	22.5	2	13.9	TIPPAH MS		-38			43
2	40.6					TISHOMINGO MS					
3	5.3	8	14.9	15	45.6	TUNICA MS	183	205	763	92	55
		4	23.8	7	49.5	UNION MS		108			58
8	37.1	7	36.9	8	43.3	WALTHALL MS	-1	17	17	13	54
15	15.5	32	34.9	56	63.0	WARREN MS	125	81	306	65	68
25	14.7	57	37.1	89	57.9	WASHINGTON MS	152	56	293	64	64
4	20.7	2	10.8	11	49.9	WAYNE MS	-48	362	141	37	58
		2	20.9	6	55.1	WEBSTER MS		164			62
3	10.6	9	25.3	20	58.5	WILKINSON MS	138	131	450	78	65
1	3.7	6	19.9	19	51.7	WINSTON MS	439	160	1301	97	59
1	4.9	1	6.3	8	44.2	YALOBUSHA MS	29	605	807	93	54
6	7.6	22	29.3	34	54.0	YAZOO MS	288	84	614	87	61
524*	33.8	958*	54.3	1543*	81.2	MISSOURI MO	61	50	140		
1	9.8	8*	99.0	12*	156.7	AUDRAIN MO	908	58	1497	98	96
6	37.3	13	78.3	6	37.2	BOONE MO	110	-52	0	09	50
5	28.7	4	31.8	7	53.8	BUCHANAN MO	11	69	88	25	61
4	27.8	2	13.0	6	58.6	BUTLER MO	-53	351	111	29	65
3	20.3	4	29.1	8	76.9	CALLAWAY MO	43	165	279	62	78
1	16.7			7	123.1	CAPE GIRARDEAU MO			635	88	93
1	60.6			1	112.4	CARROLL MO			86	25	91
3	46.1	4	77.7	1	15.7	CHARITON MO	69	-80	-66	01	43
4*	82.5	5	128.3	8	147.1	CLAY MO	56	15	78	24	95
1	66.2			2	71.8	CLINTON MO			8	12	75
		4	51.3	6	65.1	COLE MO		27			70
1	9.8	3	31.9	2	39.2	COOPER MO	224	23	299	65	52
		1*	114.7	1*	267.9	DADE MO		134			98
2	29.7	1	24.8	4	61.6	DUNKLIN MO	-16	148	108	29	67
2	87.2	1	27.0	3	52.9	FRANKLIN MO	-69	96	-39	04	60
5	40.2	7	55.5	15	107.5	GREENE MO	38	94	167	43	91
1*	546.4					HARRISON MO					
		1	70.7			HENRY MO					
3	39.3	5	97.6	7	153.0	HOWARD MO	148	57	289	64	95
		1	344.1			HOWELL MO					
136*	41.7	194	50.2	361*	81.5	JACKSON MO	20	62	95	26	81
2	30.2	3	44.2	2	27.6	JASPER MO	47	-36	-8	08	46
1	20.2	4	85.7	3	53.6	JEFFERSON MO	324	-37	165	42	61
2	45.3	2	59.9	3	101.0	JOHNSON MO	32	69	123	31	89
1	11.8	6*	82.6	6	136.9	LAFAYETTE MO	601	66	1061	96	94
1	38.2	1	53.6			LEWIS MO	40				
2	26.5	1	12.8	1	26.5	LINCOLN MO	-52	107	0	10	46
3*	173.7					LINN MO					
1	31.3	1	86.0	1	62.9	LIVINGSTON MO	175	-27	101	28	68
		1	84.8	2	153.9	MACON MO		81			95
1*	490.8					MADISON MO					
6*	59.1	7	89.6	9	117.4	MARION MO	52	31	99	27	92
6	29.3	7	35.7	11	82.5	MISSISSIPPI MO	22	131	182	46	81
		1	141.3	1	74.5	MONITEAU MO		-47			77
				3	176.8	MONROE MO					96
2	40.4	3	149.4	5*	207.4	MONTGOMERY MO	270	39	414	76	97
				2	227.4	MORGAN MO					97
7	30.1	2	11.5	12	79.4	NEW MADRID MO	-62	590	164	41	80
		1	68.8			NEWTON MO					
4	10.8	14	39.5	17	63.2	PEMISCOT MO	267	60	487	81	68
5	39.7	7	63.6	8	89.3	PETTIS MO	60	40	125	32	84
3	32.8	4	37.7	6	67.7	PIKE MO	15	80	107	29	72
				1	112.4	PLATTE MO					91
		1	15.3	1	133.9	PULASKI MO		776			94
		1	38.2			RALLS MO					
2	25.7	2	29.1	8	134.3	RANDOLPH MO	13	361	422	77	94
2	97.0	5*	142.8	2	98.6	RAY MO	47	-31	2	10	68
2	35.5			4	58.8	ST CHARLES MO			66	21	65
				1*	546.4	STE GENEVIEVE MO					99
23	29.3	54	48.6	144	63.4	ST LOUIS COUNTY MO	66	30	116	30	68
7*	70.5	6	71.8	15*	159.4	SALINE MO	2	122	126	32	96
1	10.9			9	76.0	SCOTT MO			599	86	78
				4*	953.6	SHELBY MO					99
		1	18.4	4	110.7	STODDARD MO		501			91
1	60.6	1	149.1	2	180.6	WARREN MO	146	21	198	49	96
		1	424.0	2*	424.0	WASHINGTON MO		0			99
1*	490.8					WEBSTER MO					
				1	89.3	WRIGHT MO					85
259*	34.2	563*	61.4	796*	87.9	ST LOUIS CITY MO	80	43	157	40	84
13	18.0	21	27.3	50	54.8	MONTANA MT	52	101	204		
3	35.2	2	24.4	6	70.3	BIG HORN MT	-31	189	99	28	74
2	35.9	3	62.0	2	44.6	BLAINE MT	73	-28	24	14	55
2	102.3	3	101.4	6	93.8	CASCADE MT	-1	-7	-8	08	86
				1	424.0	CHOUTEAU MT					99
		1	47.2	2	119.2	DEER LODGE MT		153			92
		2	17.3	6	42.9	GLACIER MT		148			53
				1*	546.4	GRANITE MT					99
				4	82.6	HILL MT					81
		1	17.7	8	117.8	LAKE MT		567			92
				1	53.6	LEWIS AND CLARK MT					61
				1*	424.0	PARK#MT					99
2*	158.8	2	108.1	1	133.9	PHILLIPS MT	-32	24	-16	07	94
1	18.1	1	16.3	7	78.9	ROOSEVELT MT	-10	384	337	69	79
2	44.0	1	24.4			ROSEBUD MT	-45				
		1	172.0			SANDERS MT					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	112.4	SHERIDAN	MT					91
		1	43.0			SILVER BOW	MT					
		1	30.7			VALLEY	MT					
1	37.8	2	38.4	3	48.3	YELLOWSTONE	MT	2	26	28	15	57
36	31.5	81	58.5	121	71.0	NEBRASKA	NB	86	21	125		
1	60.6	3*	148.2			ADAMS	NB	145				
		1	122.7			BOX BUTTE	NB					
		1*	182.1			CHERRY	NB					
		1	112.4			DAWES	NB					
1*	344.1					DAWSON	NB					
24	27.7	64	61.2	106*	86.8	DOUGLAS	NB	121	42	213	52	83
1*	188.7					GAGE	NB					
		1*	267.9			GOSPER	NB					
1*	163.6	1	94.4	2	106.7	HALL	NB	-42	13	-35	04	90
4	52.5	3	29.2	6	45.4	LANCASTER	NB	-44	56	-14	07	55
		1	109.3	2	83.1	LINCOLN	NB		-24			82
1*	490.8					POLK	NB					
2	60.9	2	46.3	2	34.5	SCOTTS BLUFF	NB	-24	-25	-43	03	49
				1	45.5	SHERIDAN	NB					55
1	18.9	3	63.7	2	33.1	THURSTON	NB	238	-48	75	23	48
6	13.1	34	38.0	85	49.0	NEVADA	NV	190	29	274		
3	11.4	21	41.9	60	52.2	CLARK	NV	268	24	358	71	60
		2	30.6	1	18.4	ELKO	NV		-40			44
		1	67.0			HUMBOLDT	NV					
		1*	196.5			LANDER	NV					
				1	31.4	LYON	NV					48
		2	53.3			MINERAL	NV					
1*	267.9					PERSHING	NV					
2	31.4	7	47.1	22	75.4	WASHOE	NV	50	60	140	36	77
				1	19.9	ORMSBY-CARSON CITY	NV					44
1	17.7	2	20.7	4	22.0	NEW HAMPSHIRE	NH	17	6	24		
1*	212.0					CHESHIRE	NH					
		1	94.4	1	31.2	MERRIMACK	NH		-67			48
		1	5.0	3	61.1	ROCKINGHAM	NH		1131			67
517*	34.5	1401*	70.8	2238*	78.2	NEW JERSEY	NJ	105	11	127		
49*	37.9	85*	60.0	106	75.4	ATLANTIC	NJ	58	26	99	27	77
22*	40.4	56	68.0	82	60.7	BERGEN	NJ	68	-11	50	18	66
7	19.5	40*	79.0	64	72.3	BURLINGTON	NJ	305	-8	271	61	75
44*	39.5	106*	71.4	165	81.3	CAMDEN	NJ	81	14	106	29	81
8	46.2	15	76.8	19	77.9	CAPE MAY	NJ	66	1	69	22	79
13	29.6	20	37.4	47	66.4	CUMBERLAND	NJ	27	77	124	32	70
153*	31.9	423*	63.5	738*	83.5	ESSEX	NJ	99	32	162	41	82
8	16.1	40*	72.9	54	79.9	GLOUCESTER	NJ	354	10	397	75	60
52*	53.4	106*	81.3	156	66.8	HUDSON	NJ	52	-18	25	14	71
				7*	135.6	HUNTERDON	NJ					94
22	25.2	78	60.3	154*	87.4	MERCER	NJ	139	45	247	58	84
25*	51.1	52*	81.8	74	66.9	MIDDLESEX	NJ	60	-18	31	15	71
37*	38.1	93*	73.4	128	80.5	MONMOUTH	NJ	93	10	111	30	80
10*	55.2	16	74.6	20	56.0	MORRIS	NJ	35	-25	1	10	63
2	14.1	11	60.3	25	90.7	OCEAN	NJ	328	50	544	84	85
27*	44.4	88*	121.8	131*	84.8	PASSAIC	NJ	174	-30	91	26	82
4	11.8	35*	93.8	45*	107.3	SALEM	NJ	695	14	810	93	90
4	32.8	17*	104.2	25	82.7	SOMERSET	NJ	217	-21	152	39	82
				5*	325.2	SUSSEX	NJ					98
27	23.1	120*	84.4	189	80.8	UNION	NJ	265	-4	249	58	80
3*	120.5			4	101.8	WARREN	NJ			-16	07	89
10	5.9	25	11.4	70	14.5	NEW MEXICO	NM	92	27	145		
3	18.7	5	23.6	17	14.4	BERNALILLO	NM	26	-39	-23	06	43
		2	32.7	3	19.1	CHAVES	NM		-42			44
		1	38.3	6	152.6	CURRY	NM		299			95
1	28.7	1	23.8	1	3.1	DONA ANA	NM	-17	-87	-89	00	41
1	34.4	1	24.4	2	15.9	EDDY	NM	-29	-35	-54	02	43
		1	147.4			GRANT	NM					
1	10.7	4	34.1	14	95.8	LEA	NM	220	181	798	93	87
				2	86.3	LINCOLN	NM					83
				1	163.6	LOS ALAMOS	NM					96
2	4.2	3	5.5	6	7.9	MC KINLEY	NM	30	44	87	25	42
				2	20.0	OTERO	NM					44
				1	2.7	RIO ARRIBA	NM					41
		2	11.1	1	2.7	SANDOVAL	NM		-75			41
1	2.8	2	6.0	4	7.0	SAN JUAN	NM	116	17	152	39	42
				1	3.9	SANTA FE	NM					41
				2	70.8	SOCORRO	NM					74
1	26.5			4	29.7	TAOS	NM			12	12	47
		3	16.0	3	8.5	VALENCIA	NM		-47			42
1493*	36.8	3320*	56.7	5734	67.9	NEW YORK	NY	54	20	85		
23*	77.6	24	51.9	50	86.9	ALBANY	NY	-33	67	12	12	84
				1	114.7	ALLEGANY	NY					92
136*	35.0	326	45.4	771	62.9	BRONX	NY	30	39	80	24	68
4*	68.2	6	82.9	7	98.8	BROOME	NY	21	-17	1	10	73
		3	50.3	5	56.7	CATTARAUGUS	NY		13			63
		1	24.9	7	146.4	CAYUGA	NY		487			95
5*	96.8	4	65.7	7	74.7	CHAUTAUQUA	NY	-32	14	-23	06	77
5*	101.5	3	35.8	13*	133.8	CHEMUNG	NY	-65	274	32	16	94
		1	133.9	1	70.7	CHENANGO	NY		-47			74
				1	4.0	CLINTON	NY					41
1	20.2	1	10.5	5	57.0	COLUMBIA	NY	-48	443	181	46	63
				1	67.0	CORTLAND	NY					71

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				1	49.1	DELAWARE	NY					58
8	25.8	18	42.0	33	60.5	DUTCHESS	NY	63	44	135	34	66
86*	38.5	214*	73.6	347*	91.4	ERIE	NY	91	24	137	36	85
		4	65.7	6	86.4	FRANKLIN	NY		32			83
1	122.7			2	71.0	FULTON	NY			-42	03	74
1	21.2	4	66.2	8	118.6	GENESEE	NY	212	79	459	79	92
2	63.8					GREENE	NY					
				1*	267.9	HAMILTON	NY					98
		1	86.0	1	133.9	JEFFERSON	NY		56			94
277*	36.0	582	42.3	1260	65.3	KINGS(BROOKLYN)	NY	18	54	81	24	70
1	19.4	3	88.6	1	19.5	LIVINGSTON	NY	357	-78	1	10	44
1	60.6			1	45.9	MADISON	NY			-24	05	55
10	24.4	64*	79.3	110	75.4	MONROE	NY	225	-5	209	51	77
				1	60.7	MONTGOMERY	NY					66
22	35.6	89	74.2	145	59.8	NASSAU	NY	108	-19	68	21	66
650*	39.5	1340*	71.9	1552	73.5	NEW YORK(MANHATTAN)	NY	82	2	86	25	76
9*	45.4	15	58.7	30	75.7	NIAGARA	NY	29	29	67	21	78
4	32.5	7	41.1	10	40.0	ONEIDA	NY	27	-3	23	14	52
7	31.8	28	68.5	64*	98.9	ONONDAGA	NY	116	44	211	51	88
2	117.7	1	22.8	7	134.9	ONTARIO	NY	-81	493	15	12	94
11	45.2	14	37.4	33	60.7	ORANGE	NY	-17	62	34	16	66
1	29.8	5*	147.6	5	54.1	ORLEANS	NY	395	-63	82	24	61
				2	78.8	OSWEGO	NY					79
				1	149.1	OTSEGO	NY					95
		1	70.1	1	49.2	PUTNAM	NY		-30			58
111*	31.8	270	38.5	713	57.3	QUEENS	NY	21	49	80	24	64
8*	142.2	8	92.4	5	40.3	RENSSELAER	NY	-35	-56	-72	01	52
7	22.8	14	38.1	39	70.4	RICHMOND	NY	67	85	209	50	74
8	43.1	11	35.2	25	43.9	ROCKLAND	NY	-18	25	2	10	54
1*	98.2					ST LAWRENCE	NY					
4*	89.9	2	34.5	4	59.9	SARATOGA	NY	-62	73	-33	05	66
5*	68.1	7	67.6	10	65.1	SCHENECTADY	NY	-1	-4	-4	09	70
1	49.7	1	29.8	1	47.2	SENECA	NY	-40	58	-5	09	56
2	32.6	1	15.3	3	51.8	STEUBEN	NY	-53	239	59	20	60
17	15.2	61	37.9	146	64.2	SUFFOLK	NY	149	69	321	67	69
		7	69.7	11	103.7	SULLIVAN	NY		49			89
1	53.0					TIOGA	NY					
2	39.4	3	47.5	1	14.9	TOMPKINS	NY	21	-69	-62	01	43
5	33.8	8	43.9	10	41.7	ULSTER	NY	30	-5	23	14	53
		1	163.6	2	158.1	WARREN	NY		-3			96
1	42.4	9*	230.1	8	66.7	WAYNE	NY	443	-71	57	20	71
53	33.7	157*	63.7	265	75.9	WESTCHESTER	NY	89	19	125	32	78
		1	9.5			WYOMING	NY					
437	12.7	1249	32.1	2892	64.6	NORTH CAROLINA	NC	152	101	408		
7	17.6	26	46.7	42	61.7	ALAMANCE	NC	166	32	251	58	67
				6	109.5	ALEXANDER	NC					91
				1	68.8	ALLEGHANY	NC					72
3	7.7	9	24.1	19	46.4	ANSON	NC	213	93	503	82	56
1	198.7					ASHE	NC					
6	11.8	9	18.2	48	90.8	BEAUFORT	NC	55	398	671	89	85
4	10.5	14	30.5	24	46.9	BERTIE	NC	190	54	345	70	56
1	2.6	7	17.2	17	38.3	BLADEN	NC	574	123	1402	98	51
2	7.9	3	12.4	16	55.5	BRUNSWICK	NC	57	349	603	86	62
19	30.9	28	41.8	59	89.5	BUNCOMBE	NC	35	114	190	47	85
3	25.3	5	31.1	12	59.7	BURKE	NC	23	92	136	35	66
1	4.4	15	45.6	26	63.4	CABARRUS	NC	939	39	1343	98	68
1	7.4	6	53.7	6	42.4	CALDWELL	NC	629	-21	475	80	53
		3	36.1	6	90.8	CAMDEN	NC		151			85
		6	48.1	8	54.4	CARTERET	NC		13			61
5	17.0	13	41.3	24	70.4	CASWELL	NC	143	70	314	67	74
2	14.1	5	21.1	18	62.5	CATAWBA	NC	50	197	344	70	68
3	12.5	9	30.1	13	33.6	CHATHAM	NC	141	11	169	43	48
		1	49.2	1	44.6	CHEROKEE	NC		-9			55
2	12.1	2	11.6	17	78.1	CHOWAN	NC	-4	574	544	84	79
2	4.9	14	32.8	23	46.0	CLEVELAND	NC	568	40	837	93	56
3	5.6	13	22.7	50	76.4	COLUMBUS	NC	305	236	1263	97	78
11	20.5	20	35.7	43	67.2	CRAVEN	NC	74	69	227	54	71
13	16.0	40	37.6	99	67.5	CUMBERLAND	NC	135	79	322	67	71
2	24.2	5	52.8	7	71.7	CURRITUCK	NC	119	36	197	48	75
				1	67.0	DARE	NC					71
3	14.0	11	38.1	20	55.1	DAVIDSON	NC	172	45	293	64	62
		2	23.3	3	34.2	DAVIE	NC		47			49
3	8.2	28	58.6	30	51.8	DUPLIN	NC	614	-12	531	83	60
20	19.5	55	36.8	148*	83.9	DURHAM	NC	69	128	331	68	62
10	13.8	18	22.3	78	82.4	EDGECOMBE	NC	61	270	497	81	81
22	13.9	64	34.1	126	64.9	FORSYTH	NC	146	90	368	72	69
6	15.3	12	29.0	15	31.7	FRANKLIN	NC	90	9	108	29	48
8	16.0	14	28.8	47	69.8	GASTON	NC	81	142	337	69	73
1	6.3	1	4.8	11	57.8	GATES	NC	-23	1094	820	93	64
		13	26.8	37	62.8	GRANVILLE	NC		135			68
6	34.0	4	16.4	8	36.1	GREENE	NC	-52	121	6	11	50
32	22.8	86	45.6	157	70.6	GUILFORD	NC	100	55	209	51	74
11	14.1	19	20.2	55	52.8	HALIFAX	NC	44	161	275	62	60
10	28.3	15	32.9	30	65.1	HARNETT	NC	17	98	130	33	70
				6	160.6	HAYWOOD	NC					96
3	35.1	4	43.8	7	70.4	HENDERSON	NC	25	61	100	28	74
3	6.5	17	36.9	38	67.4	HERTFORD	NC	470	82	939	95	71
2	10.4	2	7.5	20	67.5	HOKE	NC	-28	799	546	84	71
		2	23.1	2	22.7	HYDE	NC		-2			45
4	10.7	7	17.7	26	56.4	IREDELL	NC	65	219	427	77	63
		1	18.9	3	34.7	JACKSON	NC		84			49
3	6.2	15	35.7	34	70.7	JOHNSTON	NC	477	98	1042	96	74
		2	13.5	12	73.5	JONES	NC		443			76
3	18.4	10	49.2	26*	96.2	LEE	NC	168	95	423	77	87
8	10.4	18	24.9	62	71.5	LENOIR	NC	139	187	586	86	75
1	9.2	1	14.1	4	33.8	LINCOLN	NC	53	140	268	60	49
		6*	102.1	7	110.9	MC DOWELL	NC		9			91
				1	68.8	MACON	NC					72

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER PESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	163.6			MADISON	NC					
1	2.8	13	33.4	26	57.4	MARTIN	NC	1099	72	1958	99	64
38	17.4	90	39.5	196	71.4	MECKLENBURG	NC	127	81	310	66	75
		7	46.3	10	55.3	MONTGOMERY	NC		19			62
7	23.5	13	35.0	32	77.2	MOORE	NC	49	121	228	55	79
7	9.1	23	31.1	49	62.7	NASH	NC	241	102	588	86	68
9	11.9	30	40.5	57	67.0	NEW HANOVER	NC	239	66	461	79	71
5	9.7	15	27.5	42	71.4	NORTHAMPTON	NC	185	159	638	88	75
2	9.9	8	29.9	18	57.4	ONSLOW	NC	201	92	478	81	64
4	13.1	10	28.7	21	48.7	ORANGE	NC	119	70	272	62	57
		1	8.9	4	28.4	PAMLICO	NC		218			46
4	11.4	14	40.2	39	97.9	PASQUOTANK	NC	255	143	763	92	87
2	5.7	9	29.7	21	63.4	PENDER	NC	425	113	1020	96	69
1	6.0	4	22.8	10	56.0	PERQUIMANS	NC	284	145	841	93	63
5	17.9	14	51.1	8	23.4	PERSON	NC	185	-54	31	15	45
6	6.9	20	22.5	74	73.2	PITT	NC	228	225	966	95	76
1	15.6	2	30.4	1	16.4	POLK	NC	94	-46	5	11	43
2	13.1	6	26.8	12	52.8	RANDOLPH	NC	105	97	303	65	60
3	7.7	9	21.3	24	51.2	RICHMOND	NC	178	141	568	85	59
5	3.4	33	25.3	79	45.3	ROBESON	NC	652	79	1245	97	55
8	19.3	17	32.1	41	70.9	ROCKINGHAM	NC	97	121	268	60	74
5	8.9	20	37.4	48	78.2	ROWAN	NC	321	109	780	92	79
5	34.5	3	14.4	15	67.4	RUTHERFORD	NC	-58	369	95	26	71
7	14.4	16	24.7	33	48.8	SAMPSON	NC	71	98	239	56	57
1	2.6	12	37.3	17	41.8	SCOTLAND	NC	1311	12	1480	98	53
2	10.2	8	49.1	16	86.7	STANLY	NC	383	77	753	91	83
		2	26.6	10	133.9	STOKES	NC		404			94
1	9.1	5	46.7	9	81.2	SURRY	NC	415	74	796	93	81
		2	30.5	3	42.5	SWAIN	NC		40			53
		4*	118.1	1	30.7	TRANSYLVANIA	NC		-74			47
1	13.2	3	44.2	5	78.6	TYRRELL	NC	234	78	493	81	79
1	3.2	5	18.0	16	42.9	UNION	NC	464	139	1248	97	53
6	12.5	15	30.4	36	65.1	VANCE	NC	144	114	423	77	70
21	16.4	55	35.0	134	68.6	WAKE	NC	114	96	319	67	72
2	4.4	11	24.0	46*	99.7	WARREN	NC	446	316	2170	99	88
1	6.3	6	36.3	9	43.3	WASHINGTON	NC	477	19	588	86	54
12	12.1	23	22.2	62	57.8	WAYNE	NC	84	160	378	73	64
4	36.9	9	101.3	7	54.2	WILKES	NC	175	-46	47	18	61
8	9.9	30	38.3	59	74.7	WILSON	NC	289	95	658	89	77
		1	16.4	3	58.5	YADKIN	NC		258			65
12	41.6	11	35.0	22	53.4	NORTH DAKOTA	ND	-16	53	28		
2	54.2	1	24.4	2	101.3	BENSON	ND	-55	316	87	25	89
1*	267.9					MC KENZIE	ND					
1	188.7			1	133.9	MC LEAN	ND			-29	05	94
		1	112.4	2	106.1	MOUNTRAIL	ND		-6			90
		1*	490.8	1	267.9	RAMSEY	ND		-45			98
8*	69.3	7	55.2	10	64.9	ROLETTE	ND	-20	17	-6	09	69
		1	112.4	4	79.5	SIOUX	ND		-29			80
				2	146.6	WILLIAMS	ND					95
895*	35.0	2149*	66.0	3645*	93.9	OHIO	OH	89	42	168		
				1	344.1	ADAMS	OH					98
3	13.5	15	47.7	38*	118.6	ALLEN	OH	255	148	782	92	92
				1	172.0	ASHLAND	OH					96
2	22.3	4	63.1	4	40.2	ASHTABULA	OH	183	-36	80	24	52
4*	69.9	1	24.8	3	71.3	ATHENS	OH	-64	187	2	10	74
3	26.2	6	52.7	12*	111.3	BELMONT	OH	101	111	325	68	91
1	26.8	2	70.6	2	58.0	BROWN	OH	163	-18	117	30	64
22*	67.1	32*	84.3	41	95.6	BUTLER	OH	26	13	42	17	87
2*	144.8			2	394.2	CARROLL	OH			172	43	99
1	18.4	3	85.6	4	64.9	CHAMPAIGN	OH	365	-24	252	58	69
10	22.3	46*	82.7	64*	110.6	CLARK	OH	271	34	397	74	91
2	45.7	4	81.9	4	69.9	CLERMONT	OH	79	-15	53	19	73
		2	51.3	4	200.9	CLINTON	OH		292			97
2	25.7	1	12.8	7	82.6	COLUMBIANA	OH	-50	543	221	53	82
		1	133.9	1	49.2	COSHOCTON	OH		-63			58
2*	161.9	1	89.3	1	133.9	CRAWFORD	OH	-45	50	-17	07	94
235*	30.3	677*	67.0	1196*	93.8	CUYAHOGA	OH	121	40	209	51	86
1	30.7	3	83.0	3	72.1	DELAWARE	OH	171	-13	135	34	75
4	50.9	17*	103.6	12	65.9	ERIE	OH	104	-36	29	15	70
				1	106.0	FAIRFIELD	OH					90
		1	22.9	1	22.8	FAYETTE	OH		-1			45
92*	32.4	214*	63.3	393*	97.8	FRANKLIN	OH	96	54	202	49	87
				1	70.1	FULTON	OH					74
2	37.6	3	43.3	6	98.6	GALLIA	OH	15	128	163	41	88
2	49.9	4	71.0	4	72.5	GEAUGA	OH	42	2	45	18	75
7	30.6	12	48.7	17	62.6	GREENE	OH	59	29	105	28	68
1	24.5			2	63.0	GUERNSEY	OH			157	40	68
192*	43.6	411*	75.7	643*	105.9	HAMILTON	OH	74	40	143	37	90
2*	192.7	1	89.3	3	199.0	HANCOCK	OH	-54	123	3	10	97
		1	109.3			HARDIN	OH					
				2	112.0	HARRISON	OH					91
3*	53.2	2	50.4	1	36.4	HIGHLAND	OH	-5	-28	-32	05	50
1*	344.1			2*	298.0	HOCKING	OH			-13	07	98
		1	31.5	2	55.0	HURON	OH		75			62
		1	68.8	1	91.1	JACKSON	OH		32			85
5	24.5	16	68.9	18	69.9	JEFFERSON	OH	182	2	186	47	73
1	68.8	3	113.0	3	148.6	KNOX	OH	64	32	116	30	95
2	26.3	8	101.6	10	83.5	LAKE	OH	286	-18	217	52	82
5*	61.3	7	78.0	5	55.4	LAWRENCE	OH	27	-29	-10	08	62
2	32.1	7*	93.0	4	45.1	LICKING	OH	190	-48	50	18	57
				2	61.4	LOGAN	OH					67
11	36.6	20	42.8	63*	97.5	LORAIN	OH	17	128	166	42	87
48*	34.5	122*	68.9	205*	96.9	LUCAS	OH	100	41	181	45	87
1	12.0	1	13.0	1	30.7	MADISON	OH	9	136	156	40	47
45*	36.3	98*	63.6	168*	97.4	MAHONING	OH	75	53	169	43	87
3*	106.1	3	33.4	6	105.1	MARION	OH	-68	214	-1	09	90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3	87.8	1	28.3	MEDINA OH		-68			46
		2	144.6			MEIGS OH					
1	13.8	5	77.9	7	99.5	MIAMI OH	466	28	623	87	88
67*	40.4	160*	62.8	287*	91.0	MONTGOMERY OH	56	45	125	32	85
1	49.2			5*	162.2	MORGAN OH			271	61	96
8*	59.6	4	30.9	18*	118.7	MUSKINGUM OH	-48	284	99	27	92
		1*	424.0			NOBLE OH					
1	49.1			1	57.3	OTTAWA OH			17	13	64
		1	44.6			PERRY OH					
		4*	254.5	1	38.3	PICKAWAY OH		-85			51
		1	70.1	2	138.6	PIKE OH		98			94
1	9.4	7	81.6	4	38.0	PORTAGE OH	766	-53	304	65	51
8*	41.2	14	70.9	21	82.0	RICHLAND OH	72	16	99	27	81
4	28.8	6	32.0	13	68.9	ROSS OH	11	115	139	36	73
1	42.0	3	80.1			SANDUSKY OH	91				
5*	57.8	6	74.0	8	115.9	SCIOTO OH	28	57	101	28	92
1	43.0	1	31.5	4	87.9	SENECA OH	-27	179	104	28	84
		2*	122.5	3	192.5	SHELBY OH		57			97
11	15.6	43	62.5	75	87.4	STARK OH	301	40	460	79	84
53*	44.0	97*	60.9	163*	81.9	SUMMIT OH	38	35	86	25	81
7	17.4	28	64.6	54*	98.0	TRUMBULL OH	271	52	463	79	87
2	44.8	2	43.5	4	86.1	TUSCARAWAS OH	-3	98	92	26	83
		1	94.4			UNION OH					
2	56.3	2	43.3	2	44.4	WARREN OH	-23	3	-21	06	55
1	33.1	3	82.2	4	67.6	WASHINGTON OH	148	-18	104	28	72
1	18.9	2	56.3	2	44.6	WAYNE OH	198	-21	136	35	55
				1	424.0	WILLIAMS OH					99
1	61.3			1	33.5	WOOD OH			-45	03	48
151	17.1	305	30.2	628	49.9	OKLAHOMA OK	76	65	191		
1	7.2	2	13.0	7	35.2	ADAIR OK	82	171	391	74	49
		1	14.5	3	41.2	ATOKA OK		184			53
		1	49.1			BECKHAM OK					
1	14.0	3	34.3	5	84.0	BLAINE OK	145	145	500	82	82
1	15.3	1	17.6	4	36.4	BRYAN OK	15	106	137	36	50
2	16.3	5	32.5	12	71.0	CADDO OK	100	118	336	69	74
3	48.5	3	48.4	5	73.1	CANADIAN OK	0	51	51	19	76
5	25.7	6	25.4	12	44.3	CARTER OK	-1	74	72	23	54
		1	5.2	14	53.0	CHEROKEE OK		929			60
3	15.9	4	17.4	5	22.6	CHOCTAW OK	10	30	43	17	45
				1	11.2	CLEVELAND OK					42
		1	19.1	1	23.6	COAL OK		23			45
5	20.8	11	39.3	28	83.0	COMANCHE OK	89	111	298	65	82
				3	18.5	CRAIG OK					44
4	22.4	6	31.5	13	51.1	CREEK OK	41	63	128	33	59
1	19.1			5	94.0	CUSTER OK			392	74	86
		2	15.5	4	19.3	DELAWARE OK		25			44
1*	267.9					DEWEY OK					
2	30.3	3	38.7	3	27.8	GARFIELD OK	28	-28	-8	08	46
		2	36.4			GARVIN OK					
2	25.2	2	31.0	5	65.5	GRADY OK	23	112	160	40	70
				1	109.3	GREER OK					91
				1	49.1	HARMON OK					58
1	37.7					HASKELL OK					
3	32.3	4	41.1	4	38.2	HUGHES OK	27	-7	18	13	51
1	13.2	4	61.6	15*	168.5	JACKSON OK	365	174	1173	97	96
		1	122.7			JEFFERSON OK					
1	17.9			3	49.8	JOHNSTON OK			179	45	58
		1	11.2	8	59.5	KAY OK		429			65
1	17.2			1	10.6	KINGFISHER OK			-38	04	42
1	20.2	1	19.1	1	15.6	KIOWA OK	-6	-18	-23	06	43
1	19.6	1	39.3	2	50.2	LATIMER OK	100	28	156	40	59
1	11.2	2	17.1	6	40.9	LE FLORE OK	53	139	266	60	52
1	8.9	3	55.3	4	71.4	LINCOLN OK	519	29	700	90	75
3	13.1	4	21.8	7	40.2	LOGAN OK	66	84	206	50	52
		1	42.6	1	39.0	LOVE OK		-8			51
		1	59.6	3	72.7	MC CLAIN OK		22			75
4	12.5	6	20.9	8	24.8	MC CURTAIN OK	67	19	99	27	45
1	7.0	2	14.6	1	4.6	MC INTOSH OK	111	-68	-33	05	42
1	53.6			2	70.0	MARSHALL OK			31	15	73
1	14.6			1	8.1	MAYES OK			-45	03	42
1	70.7	1	37.2			MURRAY OK	-47				
17	19.7	22	31.3	45	67.3	MUSKOGEE OK	58	115	241	57	71
2	53.8	1	49.7	2	66.1	NOBLE OK	-8	33	23	14	70
2	31.1	2	36.6			NOWATA OK	18				
1	5.5	2	11.5	6	31.0	OKFUSKEE OK	110	170	469	80	48
30	24.7	73	40.7	157	64.1	OKLAHOMA OK	65	58	159	40	69
2	5.3	10	27.1	13	31.7	OKMULGEE OK	403	17	493	81	48
3	32.3	6	43.9	4	19.2	OSAGE OK	36	-56	-41	04	44
2	43.4	1	12.8	8	62.6	OTTAWA OK	-70	387	44	17	68
3*	83.8	2	45.9	3	50.4	PAWNEE OK	-45	10	-40	04	59
		3	49.6	6	83.8	PAYNE OK		69			82
3	14.4	6	31.1	11	51.1	PITTSBURG OK	115	64	254	59	59
		2	23.2	3	25.0	PONTOTOC OK		8			45
1	9.3	7	63.9	10	62.6	POTTAWATOMIE OK	590	-2	576	85	68
				2	35.3	PUSHMATAHA OK					49
				1	112.4	ROGER MILLS OK					91
		4	47.6	5	35.4	ROGERS OK		-26			49
2	12.5	5	22.7	10	40.2	SEMINOLE OK	81	77	220	53	52
1	7.9	3	26.6	5	26.5	SEQUOYAH OK	238	-1	236	56	46
		1	16.1	5	75.5	STEPHENS OK		370			78
3	34.6			5	58.9	TILLMAN OK			70	22	65
21	18.7	58	38.0	117	61.0	TULSA OK	103	61	226	54	67
1	6.2	3	7.2	9	44.4	WAGONER OK	15	516	612	87	55
4	48.4	7	73.9	1	5.3	WASHINGTON OK	53	-93	-89	00	42
		1*	490.8			WOODS OK					
				1	273.2	WOODWARD OK					98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
37	32.0	74	45.3	145	55.1	OREGON	OR	42	22	72		
				1	9.8	CLACKAMAS	OR					42
		1	57.3	1	39.3	CLATSOP	OR		-31			52
				3	66.4	COOS	OR					71
				1	84.8	CROOK	OR					82
		1	49.2	2	122.0	DOUGLAS	OR		148			93
				1	141.3	HARNEY	OR					95
				1	14.1	JACKSON	OR					43
				1	24.5	JEFFERSON	OR					45
		1	106.0			JOSEPHINE	OR					
		3	68.1	1	12.6	KLAMATH	OR		-82			42
2*	215.7					LANE	OR					
				2	88.6	LINCOLN	OR					84
				1	188.7	LINN	OR					97
		3	61.2	4	41.9	MALHEUR	OR		-31			53
1	60.6	2	39.9	4	30.2	MARION	OR	-34	-24	-50	03	47
33*	47.0	59	56.4	114	73.9	MULTNOMAH	OR	20	31	57	20	76
		3	55.5	4	74.0	UMATILLA	OR		33			76
1*	117.9	1	172.0			UNION	OR	46				
				1*	267.9	WALLOWA	OR					98
				2	76.1	WASCO	OR					78
				1	14.9	WASHINGTON	OR					43
1110*	37.8	2421*	65.7	3941*	94.3	PENNSYLVANIA	PA	74	43	149		
1	98.2			2	150.2	ADAMS	PA			53	19	95
229*	40.9	470*	69.4	701*	103.2	ALLEGHENY	PA	70	49	152	39	89
3	58.3	1	15.7	1	11.2	APMSTRONG	PA	-73	-29	-81	00	42
14	36.2	40*	82.4	48*	100.8	BEAVER	PA	128	22	179	45	89
		1	112.4			BEDFORD	PA					
11*	60.8	11	49.4	26	91.9	BERKS	PA	-19	86	51	19	86
2	41.4	3	55.9	9*	194.5	BLAIR	PA	35	248	370	72	97
				1	344.1	BRADFORD	PA					98
7*	55.9	8	50.9	27	97.5	BUCKS	PA	-9	92	74	23	87
1	20.4			1	28.9	BUTLER	PA			41	17	47
4	29.8	9	59.0	7	45.5	CAMBRIA	PA	98	-23	53	19	55
				1	168.7	CARBON	PA					97
16	26.2	45	60.7	69	80.0	CHESTER	PA	131	32	205	50	80
				3*	534.6	CLARION	PA					99
1	38.3					CLEARFIELD	PA					
				3*	416.3	COLUMBIA	PA					99
1	19.6	3	62.8	3	59.9	CRAWFORD	PA	220	-5	205	50	66
3	56.6	3	55.9	6	101.7	CUMBERLAND	PA	-1	82	80	24	89
33*	44.9	62*	74.3	96*	89.5	DAUPHIN	PA	66	20	99	27	85
48*	35.1	110*	67.5	199*	104.1	DELAWARE	PA	92	54	197	48	90
				1*	546.4	ELK	PA					99
10*	56.8	16	69.2	37*	120.2	ERIE	PA	22	74	112	30	93
14	30.1	29*	71.9	32	91.4	FAYETTE	PA	139	27	204	50	85
3	43.0	7	82.0	11	121.2	FRANKLIN	PA	91	48	182	46	93
				2*	424.0	FULTON	PA					99
1	32.1	1	34.4	1	38.3	GREENE	PA	7	11	19	13	51
		3	140.1	3	79.3	HUNTINGDON	PA		-43			80
		2	83.1	2	60.2	INDIANA	PA		-28			66
1	23.6	5	104.1	5	86.9	LACKAWANNA	PA	342	-17	269	61	84
3	22.2	10	68.6	17	75.7	LANCASTER	PA	210	10	242	57	78
3	23.5	8	62.6	14*	116.1	LAWRENCE	PA	167	85	394	74	92
				3	64.0	LEBANON	PA					69
		3	46.5	12	124.0	LEHIGH	PA		167			93
2	52.6	2	43.7	5	58.1	LUZERNE	PA	-17	33	10	12	64
		2	29.4	6	81.4	LYCOMING	PA		177			81
				1	141.3	MC KEAN	PA					95
6	32.3	9	45.5	19	82.0	MERCER	PA	41	80	154	39	81
		1	49.2	5	159.7	MONROE	PA		225			96
29*	41.5	47	57.0	122*	112.6	MONTGOMERY	PA	37	98	171	43	92
1*	589.6			3*	899.8	MONTOUR	PA			53	19	99
3	42.9	11*	110.3	17	117.3	NORTHAMPTON	PA	157	6	174	44	92
				7*	651.6	NORTHUMBERLAND	PA					99
				1*	188.7	PERRY	PA					97
626*	38.0	1446*	66.5	2297*	90.5	PHILADELPHIA	PA	75	36	138	36	85
				1	273.2	POTTER	PA					98
		1	53.6	5*	402.2	SCHUYLKILL	PA		650			99
				1	81.8	SUSQUEHANNA	PA					81
1	67.0	1	57.3	2	75.5	VENANGO	PA	-14	32	13	12	77
20*	39.9	20	42.5	46*	107.2	WASHINGTON	PA	6	152	169	43	90
		1	38.2	1	68.8	WAYNE	PA		80			72
7	25.0	20	58.6	26	81.3	WESTMORELAND	PA	134	39	225	53	81
				2*	662.8	WYOMING	PA					99
6	39.7	10	43.9	31*	116.7	YORK	PA	10	166	194	48	92
20	31.5	44	60.5	76	69.0	RHODE ISLAND	RI	92	14	119		
1	98.2	1	34.2	2	37.7	KENT	RI	-65	10	-62	02	50
1	10.1	8	92.7	11	96.2	NEWPORT	RI	816	4	851	94	87
15	31.0	34	61.0	60	70.4	PROVIDENCE	RI	97	15	127	33	74
3	67.3	1	27.3	3	43.6	WASHINGTON	RI	-60	60	-35	04	54
335	14.1	785	30.9	1731	60.3	SOUTH CAROLINA	SC	120	95	329		
3	11.6	10	43.5	6	23.4	ABBEVILLE	SC	274	-46	101	28	45
10	15.5	21	30.1	64	75.7	AIKEN	SC	94	152	388	73	78
3	13.7	7	30.8	18	79.0	ALLENDALE	SC	125	156	476	80	79
3	4.4	23	34.3	36	48.9	ANDERSON	SC	677	43	1007	95	57
5	20.9	7	25.6	15	49.4	BAMBERG	SC	22	93	136	35	58
2	7.6	3	12.6	14	50.1	BARNWELL	SC	67	297	563	84	59
10	17.7	15	30.0	43	80.4	BEAUFORT	SC	70	168	354	71	80
8	15.1	13	23.7	31	46.9	BERKELEY	SC	57	98	211	51	56
3	15.6	4	18.0	13	55.9	CALHOUN	SC	15	210	257	59	62
35	17.3	78	33.8	198	71.1	CHARLESTON	SC	95	111	311	66	74

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NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	5.0	8	36.9	14	54.0	CHEROKEE	SC	636	46	978	95	61
5	11.6	9	21.7	28	72.1	CHESTER	SC	88	232	523	83	75
5	16.8	17	43.3	38	91.9	CHESTERFIELD	SC	157	112	446	78	85
6	11.6	14	26.0	17	30.7	CLARENDON	SC	123	18	164	42	47
4	9.9	13	27.4	36	66.7	COLLETON	SC	177	143	574	85	71
4	6.7	17	25.1	36	48.9	DARLINGTON	SC	274	95	628	87	57
9	24.1	9	23.2	25	67.2	DILLON	SC	-4	190	179	45	71
6	17.9	8	20.4	26	55.5	DORCHESTER	SC	14	173	210	51	62
5	18.1	10	41.5	19	72.8	EDGEFIELD	SC	129	76	302	65	76
5	12.0	13	32.6	15	35.5	FAIRFIELD	SC	172	9	195	48	50
11	12.2	33	32.9	74	64.3	FLORENCE	SC	169	95	426	77	69
5	11.2	13	26.5	41	69.2	GEORGETOWN	SC	137	161	518	83	73
22	21.4	49	40.8	116	78.7	GREENVILLE	SC	91	93	268	60	79
8	20.6	22	46.7	34	63.8	GREENWOOD	SC	127	36	210	51	69
5	17.5	9	29.9	18	54.8	HAMPTON	SC	71	83	213	52	62
3	6.4	13	24.8	24	39.9	HORRY	SC	287	61	523	83	52
5	19.1	7	26.9	23	74.2	JASPER	SC	40	176	287	64	77
7	15.2	23	56.0	29	64.1	KERSHAW	SC	268	14	322	67	69
6	17.9	8	24.2	15	41.8	LANCASTER	SC	35	73	133	34	53
9	20.5	21	43.6	38	73.8	LAURENS	SC	113	69	260	60	76
3	8.6	7	18.9	16	45.1	LEE	SC	119	139	423	77	55
5	16.6	11	31.9	19	50.1	LEXINGTON	SC	93	57	202	49	58
2	13.4	2	14.8	5	32.0	MC CORMICK	SC	10	117	138	36	48
7	12.9	18	32.8	34	56.4	MARION	SC	154	72	336	69	63
6	18.0	7	17.2	23	49.7	MARLBORO	SC	-5	189	176	44	58
4	11.0	11	30.5	28	71.4	NEWBERRY	SC	176	134	548	84	75
3	30.6	3	17.2	7	38.5	OCONEE	SC	-44	124	26	14	51
14	12.3	27	22.5	60	57.9	ORANGEBURG	SC	84	157	373	73	64
1	4.9	8	42.0	14	58.9	PICKENS	SC	752	40	1096	96	65
25	14.7	62	28.8	156	62.3	RICHLAND	SC	96	116	324	68	68
3	16.6	7	42.7	4	20.7	SALUDA	SC	158	-52	25	14	44
20	17.7	37	29.9	91	68.1	SPARTANBURG	SC	69	128	285	63	72
8	8.2	26	25.8	69	60.3	SUMTER	SC	214	134	636	88	66
8	26.0	10	34.8	14	47.8	UNION	SC	34	37	84	25	57
7	11.4	26	37.0	22	28.8	WILLIAMSBURG	SC	226	-22	154	39	47
6	9.4	26	40.2	45	62.5	YORK	SC	326	56	562	84	68
15	19.8	25	29.2	38	36.9	SOUTH DAKOTA	SD	47	26	86		
1	37.5					BENNETT	SD					
		1*	56.2			BRULE	SD					
				1	18.6	BUFFALO	SD					44
1*	344.1					BUTTE	SD					
3*	82.7	3	107.6	3	66.1	CHARLES MIX	SD	30	-39	-20	06	70
		1	19.1	5	85.5	CORSON	SD		347			83
		1	212.0	1	114.7	DAY	SD		-46			92
		3	48.8	2	28.7	DEWEY	SD		-41			47
				1	56.2	GREGORY	SD					63
				1	98.2	HUGHES	SD					88
		1	42.4	3	85.6	JACKSON	SD		102			83
				1	54.2	LYMAN	SD					61
				2*	246.4	MARSHALL	SD					98
1	22.3			1	62.9	MELLETTE	SD			182	46	68
				1	38.5	MINNEHAHA	SD					51
2	63.2	2	48.3	3	48.4	PENNINGTON	SD	-24	0	-23	05	57
				1*	298.1	POTTER	SD					98
3	22.0	8	39.1	6	25.7	SHANNON	SD	78	-34	17	13	46
2	37.0	1	9.0	4	30.8	TODD	SD	-76	241	-17	07	47
1	112.4	2	352.7			TRIPP	SD	214				
1*	267.9	2*	301.1			WALWORTH	SD	12				
				1	86.0	YANKTON	SD					83
				1	24.8	ZIEBACH	SD					45
400	17.5	987	40.4	1980*	76.3	TENNESSEE	TN	131	89	336		
		6	100.8	9	83.5	ANDERSON	TN		-17			82
2	13.4	7	53.8	9	72.1	BEDFORD	TN	303	34	440	78	75
				2	113.7	BENTON	TN					92
				1	212.0	BLEDSOE	TN					97
8*	82.4	5	37.5	12	79.4	BLOUNT	TN	-54	112	-4	09	60
1	13.7	1	14.4	6	61.7	BRADLEY	TN	5	329	351	70	67
		1	28.1			CAMPBELL	TN					
1	70.1	1	84.8	1	89.3	CANNON	TN	21	5	27	14	85
1	5.5	6	35.7	8	54.7	CARROLL	TN	553	53	902	94	61
				1	42.6	CARTER	TN					53
				2	63.0	CHEATHAM	TN					68
		1	18.2	7	118.6	CHESTER	TN		552			92
1	67.0	2*	257.2	1	112.4	CLAIBORNE	TN	284	-56	68	21	91
		1	133.9			CLAY	TN					
				2	58.7	COCKE	TN					65
1	35.3	2	44.1	5	101.1	COFFEE	TN	25	129	186	47	89
		3	21.7	3	24.3	CROCKETT	TN		12			45
76	25.2	194*	59.2	343*	95.6	DAVIDSON	TN	135	62	279	62	87
		1	47.1	2	94.5	DECATUR	TN		101			86
1	74.5	1	49.2	2	175.3	DE KALB	TN	-34	257	135	34	96
		4	75.6	2	38.7	DICKSON	TN		-49			51
4	17.8	7	39.5	10	48.5	DYER	TN	121	23	172	43	57
5	7.3	7	12.3	13	26.5	FAYETTE	TN	68	116	262	60	46
1	11.6	1	13.9	3	28.6	FRANKLIN	TN	19	106	145	38	46
6	14.8	16	37.5	34	81.8	GIBSON	TN	153	118	452	79	81
6	28.1	2	10.7	12	65.8	GILES	TN	-62	514	134	34	70
1	37.8	3	59.0	4	132.1	GREENE	TN	56	124	250	58	94
		2	27.7	9	102.5	HAMBLEN	TN		270			89
41	23.8	79	42.3	205*	99.7	HAMILTON	TN	78	136	319	67	88
		1*	172.0			HANCOCK	TN					
1	3.3	3	9.6	8	21.2	HARDEMAN	TN	189	121	540	83	44
1	13.2	1	14.9	3	64.7	HARDIN	TN	12	335	389	73	69
		2	43.4	5	116.8	HAWKINS	TN		169			92
2	3.8	7	13.5	22	52.0	HAYWOOD	TN	252	286	1256	97	60
		1	14.2	5	66.1	HENDERSON	TN		365			70

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NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		7	43.0	14	79.6	HENRY TN		85		80
1	18.1	1	24.6	3	94.3	HICKMAN TN	36	284	421	76 86
		1	49.1			HOUSTON TN				
				4	223.8	HUMPHREYS TN				97
		1	19.3	1	22.9	JEFFERSON TN		19		45
20	21.2	60	57.9	113*	105.8	KNOX TN	173	83	399	75 90
3	37.5	8	97.3	9	129.5	LAKE TN	159	33	245	57 93
4	9.6	9	25.6	15	43.7	LAUDERDALE TN	166	71	353	71 54
		1	35.1	2	69.8	LAWRENCE TN		99		73
3	22.4	5	38.2	7	52.7	LINCOLN TN	70	38	135	35 60
1	40.9	3	131.5			LOUDON TN	221			
1	15.9			12*	153.8	MC MINN TN			865	94 95
		1	11.2	5	94.5	MC NAIRY TN		740		86
9	10.8	34	38.2	57	64.8	MADISON TN	253	70	499	81 69
1	18.8	2	36.2	8*	147.6	MARION TN	92	308	683	89 95
		4	47.1	1	9.6	MARSHALL TN		-80		42
7	17.9	16	40.9	27	69.1	MAURY TN	129	69	286	63 73
		3	74.2	5	119.3	MONROE TN		61		93
7	18.5	7	18.9	34	86.4	MONTGOMERY TN	3	356	368	72 83
		1	109.3			MOORE TN				
2	12.9	4	32.9	15	117.0	OBION TN	156	255	808	93 92
				1	589.6	OVERTON TN				99
		1	84.8			PERRY TN				
		3	123.0	1	49.1	PUTNAM TN		-60		58
		1	27.3	2	65.0	PHEA TN		138		69
		2	26.8	7	96.6	ROANE TN		261		87
2	8.7	4	19.0	11	51.9	ROBERTSON TN	119	172	496	81 60
5	17.1	16	52.5	17	51.7	RUTHERFORD TN	207	-1	203	49 59
		1*	267.9			SCOTT TN				
		1	344.1			SEVIER TN				
149	18.4	366	39.5	743	72.5	SHELBY TN	115	84	295	64 75
				1	30.3	SMITH TN				47
		1	70.7	1	114.7	STEWART TN		62		92
4	37.6	7	71.3	10	97.6	SULLIVAN TN	89	37	159	40 87
5	25.7	4	21.1	16	77.2	SUMNER TN	-18	265	201	49 79
5	11.4	9	21.6	25	60.4	TIPTON TN	89	179	428	77 66
		1	24.5	3	90.7	TROUSDALE TN		270		85
		2	31.6	1	28.1	WAPPEN TN		-11		46
3	11.8	10	57.9	13	104.6	WASHINGTON TN	391	81	787	92 90
1	9.2	2	27.7	9	140.8	WEAKLEY TN	200	409	1424	98 95
		1	54.5	1	114.7	WHITE TN		110		92
5	25.6	14	68.0	20	86.1	WILLIAMSON TN	166	27	237	56 83
2	14.0	5	25.9	15	77.5	WILSON TN	86	199	455	79 79
958	21.7	2235	44.4	4344	62.1	TEXAS TX	104	40	186	
10	24.8	14	33.1	19	58.6	ANDERSON TX	34	77	136	35 65
		1	212.0	3	216.9	ANDREWS TX		2		97
5	20.5	13	37.6	22	57.1	ANGELINA TX	83	52	178	45 63
				2	119.2	ARANSAS TX				93
		1	86.0			ATASCOSA TX				
2	15.2	12	79.2	12	77.4	AUSTIN TX	421	-2	409	76 79
				1	37.7	BAILEY TX				51
4	12.5	11	40.2	19	75.6	BASTROP TX	223	88	507	82 78
		1	106.0			BAYLOR TX				
		3	126.4	3	51.4	BEE TX		-59		59
5	18.8	10	29.0	42	79.4	BELL TX	54	174	322	68 80
61*	40.0	112	60.7	194	54.9	BEXAR TX	52	-10	37	17 62
				1	19.1	BOSQUE TX				44
6	8.9	21	31.8	37	54.9	BOWIE TX	257	73	517	83 62
14	40.6	18	46.3	23	43.6	BRAZORIA TX	14	-6	7	11 54
2	5.5	14	32.3	31	68.5	BRAZOS TX	484	112	1139	97 72
		1*	344.1			BRISCOE TX				
2	52.6	2	64.2	1	10.8	BROWN TX	22	-83	-80	00 42
2	6.8	10	56.3	14	79.7	BURLESON TX	723	42	1065	96 80
		1	147.4			BURNET TX				
3	19.7	10	69.0	16	100.1	CALDWELL TX	250	45	407	76 88
1	27.1	1	37.8	3	68.8	CALHOUN TX	39	82	154	39 72
2	45.2	1	24.4	5	9.1	CAMERON TX	-46	-63	-80	00 42
		2	12.2	10	61.8	CAMP TX		406		67
6	19.3	7	20.3	15	49.8	CASS TX	6	145	158	40 58
		2	84.2	1	15.6	CASTRO TX		-81		43
3	34.1	3	31.8	6	57.5	CHAMBERS TX	-7	81	69	22 64
4	9.7	11	28.0	21	49.1	CHEROKEE TX	188	76	405	76 58
1	38.2	2	85.6	3	151.6	CHILDRESS TX	124	77	297	65 95
				1	35.3	COCHRAN TX				49
				3	134.3	COLEMAN TX				94
6	32.3	3	15.7	9	47.7	COLLIN TX	-51	204	48	18 57
4	18.2	9	39.3	14	67.2	COLORADO TX	116	71	269	61 71
1	245.4	1	44.6	2	32.1	COMAL TX	-82	-28	-87	00 48
4*	86.8	4	91.1	3	80.5	COOKE TX	5	-12	-7	08 80
				2	65.2	CORYELL TX				70
1	70.7	1	110.5	1	109.3	COTTLE TX	56	-1	55	20 91
				1	133.9	CRANE TX				94
				1	28.3	CROSBY TX				46
94	21.9	308*	56.8	629*	80.1	DALLAS TX	160	41	266	60 80
1	67.0	1	35.3	3	56.8	DAWSON TX	-47	61	-15	07 63
		2	59.1			DELTA TX				
		5	41.4	10	62.0	DENTON TX		50		67
2	17.3	11	53.4	15	92.7	DE WITT TX	208	74	435	78 86
		1	47.1	1	27.0	DICKENS TX		-43		46
2*	131.9	2	145.9	2	65.2	EASTLAND TX	11	-55	-51	02 70
2	32.3	4	21.2	17	70.8	ECTOR TX	-34	233	119	31 74
8	17.1	19	46.6	24	57.0	ELLIS TX	172	22	233	55 63
2	10.0	4	20.7	19	10.1	EL PASO TX	106	-51	1	10 42
				1	114.7	ERATH TX				92
4	10.7	10	31.0	18	60.4	FALLS TX	189	95	463	79 66
7	48.2	3	22.3	9	78.0	FANNIN TX	-54	250	62	21 79
6	36.1	4	20.0	7	46.0	FAYETTE TX	-45	130	27	14 56
		2	68.0	1	34.4	FISHER TX		-49		49

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S RATES 1970S
		3	191.4	3	78.6	FLOYD TX		-59		79
1	74.5			2	232.4	FOARD TX			212	51 97
10	28.2	14	40.5	17	34.3	FORT BEND TX	44	-15	22	13 49
2	7.1	8	31.6	8	32.0	FREESTONE TX	346	1	352	70 48
				1	94.4	GAINES TX				86
30	28.7	77	59.6	126	82.5	GALVESTON TX	108	38	188	47 81
				1	49.1	GARZA TX				58
2	53.2	1	24.9	2	43.4	GOLIAD TX	-53	74	-18	07 54
3	17.5	4	23.4	13	88.1	GONZALES TX	33	276	402	75 84
5*	150.3	4	125.1	3	60.2	GRAY TX	-17	-52	-60	02 66
9	27.5	16	52.8	13	41.2	GRAYSON TX	92	-22	50	18 53
12	20.3	26	39.9	40	57.6	GREGG TX	96	44	183	46 64
3	12.2	6	21.0	16	62.2	GRIMES TX	72	196	410	76 67
2	10.3	12	74.8	12	59.3	GUADALUPE TX	626	-21	476	80 65
2	34.4	3	64.2	2	15.5	HALE TX	86	-76	-55	02 43
		1	26.8	4	100.1	HALL TX		274		88
2	60.9	2	46.2	3	79.1	HARDEMAN TX	-24	71	30	15 80
5	26.8	6	31.0	14	75.4	HARDIN TX	15	143	181	45 77
209*	30.5	517*	53.2	1123*	79.3	HARRIS TX	75	49	160	41 80
10	11.5	20	22.7	36	45.3	HARRISON TX	98	100	295	64 55
		3	146.3	1	13.8	HASKELL TX		-91		43
3	51.2	4	71.4	6	33.0	HAYS TX	39	-54	-36	04 48
2	9.7	10	47.1	16	77.0	HENDERSON TX	386	63	694	90 78
1	35.1			5	8.1	HIDALGO TX			-77	00 42
1	5.9	5	28.4	12	79.2	HILL TX	382	179	1245	97 80
2	73.6	1	20.6	4	64.6	HOCKLEY TX	-72	214	-12	07 69
1*	89.3					HOOD TX				
3	25.8	1	11.2	2	16.3	HOPKINS TX	-57	46	-37	04 43
2	5.9	3	10.4	13	39.6	HOUSTON TX	78	279	575	85 52
		2	37.0	5	59.5	HOWARD TX		61		65
4	16.3	13	52.4	12	47.6	HUNT TX	222	-9	192	48 56
		1	28.3	2	39.7	HUTCHINSON TX		41		52
1*	141.3					JACK TX				
4	51.6	5	68.1	5	50.6	JACKSON TX	32	-26	-2	09 59
3	12.1	6	27.0	16	63.6	JASPER TX	122	136	425	77 69
57	31.9	123	57.0	240*	92.2	JEFFERSON TX	79	62	189	47 66
3*	148.3	2	132.6	2	15.1	JIM WELLS TX	-11	-89	-90	00 43
		6	76.5	7	72.1	JOHNSON TX		-6		75
		2	55.8	5	77.0	JONES TX		38		78
1	43.0	3*	185.9	2	33.5	KARNES TX	332	-82	-22	06 48
2	4.9	15	38.3	15	42.1	KAUFMAN TX	679	10	757	92 53
1*	163.6					KENT TX				
		3	48.5	5	61.0	KERR TX		26		67
1*	490.8					KING TX				
1	20.2			1	16.1	KLEBERG TX			-21	06 43
1	53.6	1	112.4	2	41.7	KNOX TX	110	-63	-22	06 53
3	7.5	11	35.8	24	78.1	LAMAR TX	375	118	935	95 79
1	14.0			1	14.5	LAMB TX			4	11 43
1	85.2			1	31.5	LAMPASAS TX			-63	01 48
3	26.0	6	48.2	8	73.2	LAVACA TX	85	52	181	45 76
2	17.3	3	24.7	4	42.4	LEE TX	43	72	146	38 53
2	11.5	7	37.7	11	56.7	LEON TX	228	50	392	74 63
11	41.4	7	25.8	16	55.1	LIBERTY TX	-38	113	33	16 62
7	24.0	9	34.4	15	70.6	LIMESTONE TX	43	105	194	48 74
		1*	198.7			LLANO TX				
1	4.5	17	44.9	33	48.2	LUBBOCK TX	908	7	981	95 57
				4	117.9	LYNN TX				92
		1	60.6	1	22.5	MC CULLOCH TX		-63		45
18	17.8	52	50.4	81	66.3	MC LENNAN TX	184	32	273	62 70
1	11.5	1	6.1	9	102.2	MADISON TX	-46	1563	792	92 89
1	3.1	10	42.9	12	47.3	MAPION TX	1273	10	1413	98 56
		1	122.7			MARTIN TX				
				1	56.2	MASON TX				63
5	23.1	16	60.5	23	76.5	MATAGORDA TX	162	26	231	55 78
				1	19.5	MEDINA TX				44
4	26.2	9	41.5	27	100.3	MIDLAND TX	58	142	282	63 88
7	38.4	4	14.5	16	94.9	MILAM TX	-62	556	147	38 86
2	90.8	2	67.7	2	50.1	MITCHELL TX	-25	-26	-45	03 58
9	31.6	16	53.4	21	66.4	MONTGOMERY TX	69	24	110	29 70
2	16.4	5	35.4	6	33.0	MORRIS TX	116	-7	102	28 48
				1	86.0	MOTLEY TX				83
6	21.2	9	28.2	16	50.2	NACOGDOCHES TX	33	78	137	36 59
6	13.6	13	36.0	29	83.3	NAVARRO TX	165	131	514	82 82
2	10.1	5	41.0	3	16.9	NEWTON TX	308	-59	68	21 43
1	38.2	2	90.0	2	30.8	NOLAN TX	135	-66	-19	06 48
7	23.9	28	63.4	58	58.6	NUECES TX	165	-8	145	38 65
4	43.7	10	54.6	21	104.1	ORANGE TX	25	91	138	36 90
2	42.8	1	27.0	1	16.3	PALO PINTO TX	-37	-40	-62	02 43
1	5.3	1	4.5	8	36.4	PANOLA TX	-15	708	387	86 50
		1	81.8	2	81.3	PARKER TX		-1		81
				1	44.6	PARMER TX				55
		1*	212.0	1	28.9	PECOS TX		-86		47
3	13.2	4	21.2	16	65.4	POLK TX	61	303	549	84 83
3	11.3	7	29.0	18	56.2	POTTER TX	157	94	398	75 63
		1*	188.7			PRESIDIO TX				
		1	47.2			RAINS TX				
				1	53.0	REAGAN TX				60
3	16.6	5	20.7	6	35.6	RED RIVER TX	24	72	114	30 50
				5	58.5	REEVES TX				65
2	70.7	4	85.4	1	11.8	REFUGIO TX	21	-86	-83	00 42
4	11.8	9	32.3	15	52.2	ROBERTSON TX	174	62	342	70 60
				1	34.2	ROCKWALL TX				49
1	28.7	1	37.5			RUNNELS TX	31			
5	11.2	12	27.0	28	58.7	RUSK TX	142	117	426	77 65
4	57.8	3	31.0	5	60.6	SABINE TX	-46	95	5	11 66
1	8.2	4	29.2	11	90.8	SAN AUGUSTINE TX	257	211	1012	95 85
1	5.7	1	4.2	4	29.9	SAN JACINTO TX	-25	605	426	77 47
		1	26.5	8	111.5	SAN PATRICIO TX		321		91
2*	112.6	1	68.3	2	62.7	SCURRY TX	-39	-8	-44	03 68
2	8.3	5	20.9	9	39.5	SHELBY TX	152	89	377	73 52

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
13	14.6	21	20.4	61	54.3	SMITH	TX	40	166	272	62	61
1	35.1	1	42.4	3	147.6	STEPHENS	TX	21	248	321	67	95
2*	409.5					STONEWALL	TX					
				1	38.5	SWISHER	TX					51
46	22.6	122	49.1	246	72.3	TARRANT	TX	117	47	220	53	75
4	33.1	11	86.7	10	44.2	TAYLOR	TX	162	-49	34	16	54
		2	133.2	1	20.2	TERRY	TX		-85			44
1	7.9	7	53.4	12	97.7	TITUS	TX	575	83	1135	97	87
4	33.3	4	26.6	10	37.8	TOM GREEN	TX	-20	42	14	12	51
27	27.8	40	36.4	113	67.4	TRAVIS	TX	31	85	142	37	71
		4	51.8	5	38.7	TRINITY	TX		-25			51
		4	41.3	7	70.8	TYLER	TX		71			74
2	7.6	4	18.4	9	43.4	UPSHUR	TX	143	136	474	80	54
		1	86.0			UPTON	TX					
		2*	157.1			UVALDE	TX					
		1	94.4	2	47.1	VAL VERDE	TX		-50			56
1	13.3	2	37.3	5	73.9	VAN ZANDT	TX	181	98	457	79	76
9*	50.3	16*	69.8	22	75.6	VICTORIA	TX	79	-16	50	18	78
3	8.2	10	24.5	13	26.7	WALKER	TX	200	9	227	54	46
4	18.5	6	21.9	12	50.7	WALLER	TX	19	131	175	44	59
		1	61.3			WARD	TX					
7	24.9	12	40.1	17	68.6	WASHINGTON	TX	61	71	176	45	72
		1	273.2			WEBB	TX					
3	9.1	16	44.4	20	45.1	WHARTON	TX	391	1	398	75	55
				1	53.6	WHEELER	TX					61
8	29.6	11	31.8	37	88.5	WICHITA	TX	7	179	199	49	84
1	16.3	5	65.6	6	75.4	WILBARGER	TX	302	15	362	72	77
2	8.5	11	54.6	16	59.7	WILLIAMSON	TX	546	9	606	87	66
1	43.0					WILSON	TX					
1*	84.2			2	142.8	WISE	TX			69	22	95
		3	16.7	8	55.1	WOOD	TX		231			62
		1	53.0			YOUNG	TX					
		1*	91.1	1	14.1	ZAVALA	TX		-85			43
13	23.0	26	40.5	24	26.4	UTAH	UT	76	-35	15		
				1	38.5	CARBON	UT					51
1	24.4	1	16.6	1	13.4	DAVIS	UT	-32	-19	-45	03	43
12*	49.3	18	67.1	17	43.7	SALT LAKE	UT	36	-35	-11	08	54
		1	6.5			SAN JUAN	UT					
		1	267.9			TOOELE	UT					
				1	23.6	UINTAH	UT					45
		1	212.0			UTAH	UT					
		4	33.6	4	20.5	WEBER	UT		-39			44
1	22.3	3	55.7	1	5.2	VERMONT	VT	149	-91	-77		
		1*	344.1			ADDISON	VT					
				1	91.1	BENNINGTON	VT					85
		2*	133.3			CHITTENDEN	VT					
1*	267.9					LAMOILLE	VT					
655	22.6	1590	49.7	2953*	80.3	VIRGINIA	VA	120	62	256		
9	17.6	25	48.1	54*	106.2	ACCOMACK	VA	173	121	503	82	90
14	31.8	30	62.9	54*	103.9	ALBEMARLE#	VA	98	65	226	54	89
2	16.4	12*	91.2	8	54.7	ALLEGHANY#	VA	457	-40	234	55	61
3	16.7	3	16.4	18	97.3	AMELIA	VA	-2	495	484	81	87
5	25.6	6	28.5	14	54.9	AMHERST	VA	11	92	114	30	62
2	23.0	3	29.7	9	72.3	APPOMATTOX	VA	29	143	215	52	75
8	25.5	22	74.1	33	70.1	ARLINGTON#	VA	190	-5	175	44	74
5	25.1	15	58.8	20	67.6	AUGUSTA#	VA	134	15	169	43	72
		2	60.6	7*	193.2	BATH	VA		219			97
19	20.8	45	44.2	102*	93.2	BEDFORD#	VA	112	111	348	70	86
		3	49.3	4	59.1	BOTETOURT	VA		20			65
7	18.4	15	40.1	25	60.0	BRUNSWICK	VA	118	49	226	54	66
5	26.3	6	30.8	11	55.5	BUCKINGHAM	VA	17	80	111	29	62
8	35.9	18	65.6	26	82.4	CAROLINE	VA	83	26	129	33	81
1	21.2	1	24.8	4	103.3	CARROLL#	VA	17	316	387	73	89
3	21.6	8	55.6	12	63.2	CHARLES CITY	VA	158	14	193	48	68
3	15.7	6	29.4	15	69.5	CHARLOTTE	VA	87	137	344	70	73
116*	33.9	221*	54.9	442*	98.8	CHESTERFIELD#	VA	62	80	192	48	88
3	51.4	3	44.3	5	74.2	CLARKE	VA	-14	68	44	17	77
3	17.2	10	59.2	18	97.4	CULPEPER	VA	243	65	465	79	87
2	13.1	5	29.3	20*	116.3	CUMBERLAND	VA	123	297	784	92	92
33	23.0	66	42.0	125	79.3	DINWIDDIE#	VA	82	89	244	57	80
1	8.3	1	5.6	10	64.7	ESSEX	VA	-33	1061	682	89	69
15	22.9	61*	77.9	105	74.7	FAIRFAX#	VA	241	-4	227	54	77
5	22.4	8	32.5	22	83.1	FAUQUIER	VA	45	155	271	61	82
1	6.7	3	28.5	9	70.6	FLUVANNA	VA	326	148	955	95	74
		4	31.2	3	17.5	FRANKLIN	VA		-44			44
4*	120.0	4	57.9	5	56.5	FREDERICK#	VA	-52	-2	-53	02	63
1	43.0			1	74.3	GILES	VA			73	23	77
3	19.1	4	19.4	13	65.6	GLOUCESTER	VA	2	238	243	57	70
8	48.0	8	57.4	15	83.0	GOOCHLAND	VA	20	45	73	23	82
1	35.3	1	66.2	1	37.7	GREENE	VA	87	-43	7	11	51
3	11.2	14	44.5	15	47.8	GREENSVILLE#	VA	297	7	326	68	57
11	17.6	24	41.0	29	44.0	HALIFAX#	VA	134	7	151	39	54
4	16.4	11	46.1	19	59.8	HANOVER	VA	181	30	265	60	66
7	28.1	15	46.1	51*	105.6	HENRICO	VA	64	129	276	62	90
11	36.2	8	15.7	32	53.1	HENRY#	VA	-57	237	47	18	60
9	33.4	11	41.6	30	86.1	ISLE OF WIGHT	VA	24	107	158	40	83
12	31.5	22	43.0	45	70.3	JAMES CITY#	VA	37	63	123	31	74
3	19.5	6	43.7	5	33.4	KING AND QUEEN	VA	124	-24	71	22	48
2	29.8	5	59.9	4	44.3	KING GEORGE	VA	101	-26	49	18	54
5	34.8	9	57.2	15	100.1	KING WILLIAM	VA	64	75	187	47	88
4	25.5	9	55.3	23*	124.1	LANCASTER	VA	117	124	387	73	93
6	33.6	6	31.9	24*	127.4	LOUDOUN	VA	-5	299	279	62	93
4	19.0	8	36.0	16	61.9	LOUISA	VA	90	72	226	54	67
3	11.7	3	13.1	11	46.9	LUNENBURG	VA	12	258	300	65	56

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	10.7	2	19.0	3	33.0	MADISON VA	78	74	209	51	48
2	24.5	6	64.8	7	83.0	MATHEWS VA	165	28	239	56	82
1	2.1	26	48.3	46	82.0	MECKLENBURG VA	2225	70	3847	99	81
3	18.6	9	74.4	9	66.1	MIDDLESEX VA	300	-11	255	59	70
		7	66.2	6	61.2	MONTGOMERY#VA		-8			67
1	9.2	8	45.1	8	49.7	NELSON VA	390	10	439	78	58
7	18.1	30*	77.1	40*	99.4	NORTHAMPTON VA	326	29	450	79	68
4	27.7	10	61.4	17	84.7	NORTHUMBERLAND VA	122	38	206	50	82
5	16.6	14	49.3	33*	113.8	NOTTOWAY VA	197	131	586	86	92
5	37.6	6	47.4	8	53.4	ORANGE VA	26	13	42	17	60
2*	94.5	2	62.6	2	75.8	PAGE VA	-34	21	-20	06	78
		2	50.9			PATRICK VA					
22	23.1	34	33.4	62	52.9	PITTSYLVANIA#VA	45	58	129	33	60
3	20.5	5	38.3	7	49.5	POWHATAN VA	86	29	141	37	58
4	15.1	15	60.3	15	57.5	PRINCE EDWARD VA	300	-5	282	63	64
5	43.0	14*	102.5	24	105.1	PRINCE WILLIAM#VA	138	2	144	38	90
5*	59.7	3	37.1	5	65.0	PULASKI VA	-38	75	9	12	70
1	11.6	1	20.4	4	96.0	RAPPAHANNOCK VA	76	379	742	91	88
		4	38.5	17*	149.9	RICHMOND VA		289			95
18	21.6	36	37.9	62	61.0	ROANOKE#VA	76	61	183	46	67
4	42.8	5	46.5	6	58.3	ROCKBRIDGE#VA	9	25	36	16	65
		5	87.4	2	39.5	ROCKINGHAM#VA		-55			52
		1	38.2	2	226.1	RUSSELL VA		492			97
				2	225.6	SCOTT VA					97
1	91.1					SHENANDOAH VA					
7	16.2	24	42.1	39	66.6	SOUTHAMPTON#VA	160	58	312	66	71
7	36.4	7	36.1	19	69.3	SPOTSYLVANIA#VA	-1	92	90	26	73
		5	80.1	5	59.3	STAFFORD VA		-26			65
		2	12.4	7	47.6	SURRY VA		283			56
7	23.3	17	60.8	23	81.3	SUSSEX VA	161	34	249	58	81
5	45.2	8	86.5	3	58.0	TAZEWELL VA	91	-33	28	15	64
		2	60.9	4	72.2	WARREN VA		19			75
1	13.6	3	34.3	7	69.1	WASHINGTON#VA	152	101	407	76	73
6	31.1	11	56.6	16	73.2	WESTMORELAND VA	82	29	135	35	76
5	55.6	5	76.8	4	86.6	WISE#VA	38	13	56	20	83
1	21.3	4	114.3	2	74.9	WYTHE VA	436	-34	251	58	77
105	20.9	318*	56.6	604*	91.2	CHESAPEAKE CITY#VA	171	61	337	69	85
11	13.6	49	52.8	98	88.5	HAMPTON CITY VA	287	68	549	84	84
22	18.9	87*	64.5	137*	89.6	NEWPORT NEWS CITY VA	241	39	375	73	85
10	13.7	33	37.6	69	70.5	SUFFOLK CITY VA	175	88	415	76	74
85	28.9	203	49.0	344	52.2	WASHINGTON WA	69	7	80		
		1	74.3	1	45.5	ADAMS WA		-39			55
				1	37.5	BENTON WA					50
				6	85.8	CLARK WA					83
				1	34.4	COWLITZ WA					49
				1	133.9	DOUGLAS WA					94
		1	18.6	2	75.4	FERRY WA		306			77
2	62.7	4	66.7	5	63.1	FRANKLIN WA	6	-5	1	10	68
		3	58.6	5	75.1	GRANT WA		28			77
1	42.4			2	71.8	GRAYS HARBOR WA			69	22	75
1	54.2	1	133.9			JEFFERSON WA	147				
57	35.0	129	51.5	224	59.8	KING WA	47	16	71	22	66
2	18.8	4	26.9	6	28.1	KITSAP WA	44	4	50	18	46
1*	245.4					KITTITAS WA					
				1	60.6	KLICKITAT WA					66
				1	44.6	LEWIS WA					55
		1	54.6			MASON WA					
		4	83.6	4	59.3	OKANOGAN WA		-29			65
		1	114.7			PACIFIC WA					
				1	344.1	PEND OREILLE WA					98
8	22.7	17	44.6	43	53.5	PIERCE WA	96	20	135	35	61
1	22.3			1	16.7	SKAGIT WA			-25	05	43
		1*	112.4			SKAMANIA WA					
		3	46.1	4	39.0	SNOHOMISH WA		-15			52
7	40.8	11	52.0	13	45.0	SPOKANE WA	28	-14	10	12	55
1	26.8			3	93.5	STEVENS WA			249	58	86
		1	26.8	1	6.6	THURSTON WA		-76			42
		3	122.5			WALLA WALLA WA					
		3	57.0	1	13.2	WHATCOM WA		-77			43
4	19.8	15	58.2	17	43.8	YAKIMA WA	194	-25	121	31	54
172*	33.8	263*	58.0	272	69.3	WEST VIRGINIA WV	72	19	105		
		1	133.9	1	490.8	BARBOUR WV		266			99
2	21.4	4	41.1	6	61.7	BERKELEY WV	92	50	188	47	67
		2	111.6			BOONE WV					
		2	80.5			BROOKE WV					
11	38.1	24*	93.1	27*	120.8	CABELL WV	144	30	217	52	93
20*	45.3	23	63.9	22	77.3	FAYETTE WV	41	21	70	22	79
		3	33.9	4	45.9	GREENBRIER WV		35			56
				3*	718.0	HAMPSHIRE WV					99
4*	49.3	5	79.6	10*	159.3	HANCOCK WV	61	100	223	53	96
		1	147.4	1	81.8	HARDY WV		-45			81
6*	69.1	3	47.3	4	70.0	HARRISON WV	-32	48	1	10	73
4	31.9	7	58.0	11	88.0	JEFFERSON WV	82	52	176	44	84
33*	45.5	53*	73.5	47	69.4	KANAWHA WV	62	-6	53	19	73
				1	141.3	LEWIS WV					95
10	39.1	12	54.1	9	45.8	LOGAN WV	38	-15	17	13	55
23	23.3	38	55.1	28	54.0	MC DOWELL WV	136	-2	132	34	61
8	40.3	11	56.6	11	66.9	MARION WV	40	18	66	21	71
				1	133.9	MARSHALL WV					94
6	15.4	7	20.6	14	40.4	MERCER WV	34	96	162	41	52
				4	136.1	MINERAL WV					94
5	35.3	6	51.3	8	84.8	MINGO WV	45	65	140	37	82
4	45.4	6	89.0	5	69.6	MONONGALIA WV	96	-22	53	20	73
				2	48.8	MONROE WV					57
		1	182.1			MORGAN WV					
5	41.8	14*	125.1	10	108.5	OHIO WV	199	-13	159	40	91

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NON-WHITE MALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	18.9			1	163.6	POCAHONTAS	WV			767	92	96
20	33.9	29	56.5	33	74.6	RALEIGH	WV	67	32	120	31	77
4*	338.4					RANDOLPH	WV					
3	51.2	3	52.2	2	56.0	SUMMERS	WV	2	7	9	12	63
		1	546.4	1	182.1	TAYLOR	WV		-67			96
		1*	490.8			WETZEL	WV					
		5*	158.7	4	98.6	WOOD	WV		-38			88
3	48.5	1	13.6	2	55.9	WYOMING	WV	-72	310	15	12	62
67*	36.4	161	51.0	328	69.4	WISCONSIN	WI	40	36	91		
		1*	188.7	1	267.9	ADAMS	WI		42			98
1	37.3					ASHLAND	WI					
3*	67.7	2	35.2	1	15.7	BROWN	WI	-48	-55	-77	01	43
1*	53.6			1	70.7	BURNETT	WI			32	16	74
2	108.4	3	55.6	6	39.1	DANE	WI	-49	-30	-64	01	52
		1	62.9			DODGE	WI					
				1	133.9	DOOR	WI					94
		1	70.7	3	196.0	DOUGLAS	WI		177			97
				1	86.0	JACKSON	WI					83
		1	34.4	6	71.8	KENOSHA	WI		109			75
1*	344.1					LAFAYETTE	WI					
		1*	344.1			MARQUETTE	WI					
1	12.5	2	14.0	3	21.0	MENOMINEE#	WI	13	50	69	22	44
49*	42.0	128*	59.2	263*	82.7	MILWAUKEE	WI	41	40	97	27	82
1	21.0			1	17.2	OUTAGAMIE	WI			-18	07	44
				1	141.3	OZAUKEE	WI					95
4	39.0	10	57.3	29*	84.3	RACINE	WI	47	47	116	30	82
2	40.8	9*	85.2	8	76.9	ROCK	WI	109	-10	89	26	78
1	22.3					SAWYER	WI					
				1	39.3	SHEBOYGAN	WI					52
		1	33.5	1	30.3	WALWORTH	WI		-10			47
1*	188.7			1	62.9	WINNEBAGO	WI			-67	01	68
		1	78.1			WOOD	WI					
8	34.2	6	23.8	15	46.6	WYOMING	WY	-30	96	36		
		1	91.1	1	35.3	CARBON	WY		-61			49
3	35.9			6	74.1	FREMONT	WY			107	29	76
2	56.3	4	83.9	6	89.3	LARAMIE	WY	49	6	59	20	84
1*	267.9					LINCOLN	WY					
2*	90.7	1	28.8			NATRONA	WY	-68				
				1	27.0	SWEETWATER	WY					46
				1	141.3	WASHAKIE	WY					95

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3220	4.7	6947	7.5	17441	13.5	UNITED STATES		60	80	188		
126	3.2	194	4.4	496	10.2	ALABAMA	AL	39	130	220		
2	6.7	1	2.6	1	3.2	AUTAUGA	AL	-62	24	-53	05	57
2	5.1	2	4.9	5	10.2	BALDWIN	AL	-5	108	98	47	71
3	5.4	3	5.5	4	6.4	BARBOUR	AL	2	15	18	26	62
				2	11.1	BIBB	AL					72
		1*	35.1			BLOUNT	AL					
		1	1.8	3	5.2	BULLOCK	AL		197			60
		3	5.2	1	1.5	BUTLER	AL		-72			56
3	5.6	6	7.8	12	13.2	CALHOUN	AL	40	69	137	57	76
2	3.5	2	2.8	3	5.2	CHAMBERS	AL	-20	66	48	34	60
				2	46.3	CHEROKEE	AL					96
				2	10.7	CHILTON	AL					72
				6	14.2	CHOCTAW	AL					78
5	10.0	1	1.6	4	6.4	CLARKE	AL	-84	303	-36	10	63
1	10.8	1	17.0	3	32.9	CLAY	AL	58	94	206	69	93
				1	44.6	CLEBURNE	AL					95
		2	6.3	3	10.2	COFFEE	AL		62			71
2	5.1			3	6.5	COLBERT	AL			26	28	63
		3	8.4	3	9.2	CONECUH	AL		9			68
1	6.7			2	13.8	COOSA	AL			104	49	77
		2	8.4	5	14.1	COVINGTON	AL		68			78
		1	6.2			CRENSHAW	AL					
		1	4.4	1	3.0	DALE	AL		-32			57
6	3.8	3	2.0	11	6.8	DALLAS	AL	-48	243	80	43	64
2	4.0	3	6.7	1	2.1	ELMORE	AL	65	-69	-49	06	56
1	2.1	2	4.6	2	3.3	ESCAMBIA	AL	121	-29	58	36	57
1	1.6	4	5.9	15	20.4	ETOWAH	AL	257	249	1147	98	87
2*	22.6	1	8.0	1	5.9	FAYETTE	AL	-65	-26	-74	01	62
				2	14.6	GENEVA	AL					79
		1	2.0	2	2.5	GREENE	AL		24			56
2	3.6	6	10.3	9	14.7	HALE	AL	184	43	306	81	79
1	5.9			4	14.3	HENRY	AL			142	58	78
		2	3.0	3	4.3	HOUSTON	AL		43			59
2*	20.5			4*	44.0	JACKSON	AL			115	51	95
32	3.7	46	4.3	145	11.8	JEFFERSON	AL	14	175	214	71	74
		1	8.8			LAMAR	AL					
1	3.5			5	11.5	LAUDERDALE	AL			234	72	73
		1	3.7	4	19.3	LAWRENCE	AL		427			86
3	3.4	2	2.8	7	8.3	LEE	AL	-18	201	146	59	66
		1	3.7	2	5.4	LIMESTONE	AL		48			60
4	7.3	2	4.6	4	9.3	LOWNDES	AL	-37	103	27	28	69
1	.9	9	8.5	5	4.3	MACON	AL	815	-49	365	86	59
2	2.3	2	2.2	13	11.3	MADISON	AL	-3	408	393	89	73
5	6.1	2	2.5	8	12.1	MARENGO	AL	-60	393	99	48	74
		1*	29.8	1	22.3	MARION	AL		-25			89
12	3.3	24	5.7	68	13.3	MOBILE	AL	73	132	300	81	76
		1	1.7	6	12.7	MONROE	AL		657			75
9	3.8	20	6.5	34	10.1	MONTGOMERY	AL	69	57	165	62	71
1	2.7	1	2.5	6	17.1	MORGAN	AL	-9	590	529	93	84
		1	1.6	3	3.6	PERRY	AL		124			58
2	6.5	4	8.8	3	7.6	PICKENS	AL	35	-13	17	26	65
		4	8.3	3	5.5	PIKE	AL		-34			61
				1	3.2	RANDOLPH	AL					57
3	4.0	2	2.2	11	11.8	RUSSELL	AL	-45	430	192	67	74
				1	5.3	ST CLAIR	AL					60
		1	3.5			SHELBY	AL					
2	2.4	3	4.3	12	15.7	SUMTER	AL	78	269	555	94	81
4	5.1	4	5.8	7	7.5	TALLADEGA	AL	15	29	48	34	65
3	7.7	3	6.7	5	10.1	TALLAPOOSA	AL	-13	51	31	29	71
3	2.8	4	3.1	12	7.9	TUSCALOOSA	AL	11	153	181	64	66
1	3.0	2	5.9	1	5.3	WALKER	AL	95	-11	73	41	60
		1	3.6	4	15.4	WASHINGTON	AL		324			81
				5	8.2	WILCOX	AL					66
		8	6.7	16	9.4	ALASKA	AK		41			
10	4.1	21	5.0	52	6.2	ARIZONA	AZ	24	23	53		
		4	6.5	3	3.0	APACHE	AZ		-54			57
		1	7.7	1	4.1	COCHISE	AZ		-47			58
1	5.7			2	5.9	COCONINO	AZ			4	21	62
5	7.1	10	6.9	23	7.5	MARICOPA	AZ	-3	9	6	22	65
		3	6.6	5	5.5	NAVAJO	AZ		-17			61
4	10.9	2	2.7	11	7.3	PIMA	AZ	-75	165	-34	11	64
				3	5.4	PINAL	AZ					60
				3*	64.2	YAVAPAI	AZ					97
		1	9.4	1	3.8	YUMA	AZ		-60			58
57	3.0	110	5.7	178	8.7	ARKANSAS	AR	87	53	186		
1	5.7	1	3.1			ARKANSAS	AR	-46				
1	2.4	4	9.4	4	8.4	ASHLEY	AR	291	-11	247	75	67
1	4.2	2	9.5	2	8.3	BRADLEY	AR	126	-12	99	47	66
		4	5.0	6	10.1	CHICOT	AR		101			70
		3	11.4	1	5.4	CLARK	AR		-53			60
1	2.4	3	6.7	3	7.0	COLUMBIA	AR	176	4	187	65	64
		1	4.6	3	12.6	CONWAY	AR		173			75
		1	9.6			CRAIGHEAD	AR					
4	3.0	3	2.9	7	5.9	CRITTENDEN	AR	-2	101	98	47	62
		1	3.6	2	8.5	CROSS	AR		139			67
		2	7.0	4	17.5	DALLAS	AR		150			84
2	4.1	1	1.9	6	13.0	DESHA	AR	-53	580	217	71	76
1	2.7	3	11.2	1	2.8	DREW	AR	313	-75	4	21	57
2*	19.8	1	9.8	1	8.0	FAULKNER	AR	-51	-18	-59	03	66

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	3.2	4	12.5	6	14.0	GARLAND AR	295	12	342	84	78
6*	14.9	2	4.8	4	8.3	HEMPSTEAD AR	-68	74	-44	08	67
1	9.1	1	8.6			HOT SPRING AR	-5				
1	9.5					HOWARD AR					
		2*	25.3	1	19.1	INDEPENDENCE AR		-24			86
		1	6.0	1	3.4	JACKSON AR		-43			57
5	3.1	8	4.5	24	11.9	JEFFERSON AR	47	166	290	79	74
1	4.0			2	6.3	LAFAYETTE AR			59	36	62
		1*	74.3			LAWRENCE AR					
		8	11.0	2	3.5	LEE AR		-68			57
		1	3.4	3	9.9	LINCOLN AR		188			70
		1	6.4			LITTLE RIVER AR					
				1	22.5	LOGAN AR					89
		1	3.2	2	6.0	LONOKE AR		87			62
1	1.9	3	7.9	5	9.3	MILLER AR	307	19	383	89	69
1	1.0	2	2.4	7	8.8	MISSISSIPPI AR	150	259	798	97	68
1	2.0	1	3.6	3	9.4	MONROE AR	85	159	378	88	69
		1	4.2	3	20.5	NEVADA AR		389			87
		1	1.8	4	5.7	OUACHITA AR		213			61
3	2.6	8	6.5	9	8.8	PHILLIPS AR	154	35	243	74	68
				1	5.4	POINSETT AR					60
		1	23.6			POPE AR					
12	4.8	17	6.1	28	8.5	PULASKI AR	28	39	79	42	67
3	4.7	3	3.8	8	10.1	ST FRANCIS AR	-19	164	114	51	70
		4	15.0	7	23.0	SEBASTIAN AR		53			89
6	9.4	6	8.2	10	13.1	UNION AR	-13	60	39	32	76
		1*	39.0			WASHINGTON AR					
1	10.4	2*	38.5	2	21.5	WHITE AR	269	-44	106	49	88
1	3.6			5	18.8	WOODRUFF AR			419	90	85
171*	5.8	461	8.4	1471	11.7	CALIFORNIA CA	44	40	101		
19	5.2	61	9.0	166	14.5	ALAMEDA CA	71	62	176	63	79
1	28.1					BUTTE CA					
4	5.2	11	10.5	36	12.2	CONTRA COSTA CA	101	16	134	56	74
				1	27.0	DEL NORTE CA					91
		1*	65.5			EL DORADO CA					
4	4.3	13	10.5	24	8.3	FRESNO CA	146	-21	95	46	67
		2	15.3			HUMBOLDT CA					
				1	1.2	IMPERIAL CA					56
2	3.7	12*	13.2	12	7.3	KERN CA	255	-45	97	47	64
		1	6.5			KINGS CA					
				1	24.6	LAKE CA					90
				1	43.0	LASSEN CA					95
81	5.4	220	8.0	735	12.5	LOS ANGELES CA	49	56	133	56	75
2*	15.8	1	6.8	2	6.3	MADERA CA	-57	-8	-60	03	62
				3	10.0	MARIN CA					70
1	16.4					MENDOCINO CA					
1	6.5	1	4.3	7	12.8	MERCED CA	-34	198	97	47	76
1	1.2	2	3.0	14	8.6	MONTEREY CA	140	191	599	95	67
				1	3.2	NAPA CA					57
1	5.1	1	3.3	17	8.0	ORANGE CA	-37	146	56	36	66
				1	5.1	PLACER CA					59
				1	37.8	PLUMAS CA					94
2	5.3	5	5.7	12	5.6	RIVERSIDE CA	8	-2	6	22	61
4	7.5	14	10.7	44	12.6	SACRAMENTO CA	43	17	67	39	75
1	2.4	6	7.3	20	7.3	SAN BERNARDINO CA	204	0	204	69	64
4	4.1	17	10.8	50	8.9	SAN DIEGO CA	164	-18	116	52	68
25*	10.2	53	9.1	188*	17.0	SAN FRANCISCO CA	-11	87	66	39	83
5	10.0	9	10.1	11	5.4	SAN JOAQUIN CA	1	-46	-46	08	60
1*	49.1	1	6.1			SAN LUIS OBISPO CA	-88				
3	10.1	3	3.9	34	15.8	SAN MATEO CA	-62	309	57	36	81
3*	17.4	1	4.4	7	7.7	SANTA BARBARA CA	-75	76	-56	04	65
1	3.0	7	6.7	25	6.8	SANTA CLARA CA	123	2	128	54	64
1	28.1	3*	33.2	2	3.1	SANTA CRUZ CA	18	-91	-89	00	57
				2	18.9	SHASTA CA					85
		1	20.6			SISKIYOU CA					
1	7.0	6	15.5	27*	23.8	SOLANO CA	123	54	243	74	90
2*	19.7	1	8.8	2	5.3	SONOMA CA	-55	-39	-73	01	60
				3	5.7	STANISLAUS CA					61
		1	74.3	2	21.5	SUTTER CA		-71			88
1	4.3	3	11.2	8	10.0	TULARE CA	162	-10	135	56	70
		1	3.3	8	7.7	VENTURA CA		134			65
		2	32.2	1	3.5	YOLO CA		-89			58
		1	24.6	2	14.9	YUBA CA		-39			80
4	3.0	17	7.3	41	7.4	COLORADO CO	146	0	147		
		1	6.3	2	10.2	ADAMS CO		62			71
2	2.1	11	6.1	29	8.6	DENVER-ARAPAHOE# CO	193	41	315	82	67
		2	10.0	4	5.8	EL PASO CO		-42			61
		1*	546.4			FREMONT CO					
				2	8.0	JEFFERSON CO					66
		1*	74.3			LAS ANIMAS CO					
1*	74.3					MONTEZUMA CO					
1	6.2	1	11.4	2	7.5	PUEBLO CO	83	-34	21	27	65
				1*	424.0	ROUTT CO					99
				1*	56.2	SEDGWICK CO					96
10	4.5	45	9.1	120	15.7	CONNECTICUT CT	101	73	247		
1	2.4	18	10.8	41	17.1	FAIRFIELD CT	349	59	612	95	83
3	4.2	9	7.1	31	12.5	HARTFORD CT	68	76	196	67	75
		1	12.8	3	23.9	MIDDLESEX CT		86			90
4	4.8	13	8.7	37	16.4	NEW HAVEN CT	79	89	239	74	82
2	23.1	4*	19.0	8	25.4	NEW LONDON CT	-18	34	10	24	91
8	4.3	31*	10.9	68*	18.1	DELAWARE DE	153	66	319		
2	5.3	3	6.5	8	13.6	KENT DE	23	109	156	61	77

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	4.2	21*	12.4	44	18.8	NEW CASTLE	DE	197	52	350	85	85
2	4.8	7	10.3	16	21.0	SUSSEX	DE	114	104	338	84	88
59	4.4	193*	9.4	443*	18.0	DIST. OF COLUMBIA	DC	113	91	307		
59	4.4	193*	9.4	443*	18.0	WASHINGTON	DC	113	91	307	81	84
93	3.2	267	6.8	660	12.1	FLORIDA	FL	112	77	275		
3	4.1	4	5.0	13	11.7	ALACHUA	FL	23	134	188	66	73
1	15.7					BAKER	FL					
2	4.9	1	1.8	3	6.4	BAY	FL	-63	251	31	30	63
				1	7.9	BRADFORD	FL					66
1	2.6	2	4.6	9	10.7	BREVARD	FL	75	134	308	81	72
5	7.5	10	4.1	37	10.5	BROWARD	FL	-46	157	39	32	71
		2*	35.2	1	8.6	CALHOUN	FL		-75			67
1	14.8	1	12.1			CITRUS	FL	-18				
		2	20.3	2	16.4	CLAY	FL		-19			82
		4*	41.1	2	10.7	COLLIER	FL		-74			72
		3	11.1	3	9.9	COLUMBIA	FL		-11			70
8	2.9	48	7.8	104	9.7	DADE	FL	170	25	237	73	69
1	8.8			3	16.6	DE SOTO	FL			88	44	83
1*	53.6	1	28.9			DIXIE	FL	-46				
11	2.5	34	6.4	101	15.7	DUVAL	FL	160	147	541	93	81
2	1.2	7	4.3	33	15.9	ESCAMBIA	FL	258	270	1223	99	82
		1	20.2			FLAGLER	FL					
1	13.6	1	12.6	2	26.2	FRANKLIN	FL	-7	108	93	45	91
2	1.9	2	1.8	11	8.7	GADSDEN	FL	-6	389	357	86	68
		1	20.6			GLADES	FL					
1	5.5			3	16.8	HAMILTON	FL			207	69	83
1*	47.1	1	20.2			HARDEE	FL	-57				
1*	24.8			3	19.9	HENDRY	FL			-20	15	87
		1	17.0	1	7.2	HERNANDO	FL		-58			64
		1	4.4	3	11.0	HIGHLANDS	FL		150			72
6	3.5	25	9.3	46	12.2	HILLSBOROUGH	FL	165	31	249	76	74
		1	5.1	4	13.9	INDIAN RIVER	FL		176			78
2	3.7	2	4.1	4	6.0	JACKSON	FL	9	47	60	37	62
2	7.6	2	9.5	1	4.1	JEFFERSON	FL	24	-57	-46	07	58
1	4.6	5	10.6	11	18.4	LAKE	FL	131	73	300	80	85
		2	5.8	8	15.2	LEE	FL		162			80
1	1.3	4	4.2	11	8.2	LEON	FL	213	97	516	92	66
1	5.4	2	12.8	4	24.2	LEVY	FL	136	89	347	84	90
1	2.6	3	10.6	3	7.9	MADISON	FL	311	-26	204	68	66
1	2.7	3	6.5	6	10.2	MANATEE	FL	142	59	285	79	71
3	4.2	2	2.3	13	12.6	MARION	FL	-45	445	197	68	75
		4*	22.6	3	14.7	MARTIN	FL		-35			79
		7*	39.3	2	16.2	MONROE	FL		-59			82
1	4.2	1	4.7	5	20.3	NASSAU	FL	11	332	380	88	87
		1	5.8	2	8.5	OKALOOSA	FL		46			67
				2	33.0	OKEECHOBEE	FL					93
7	5.3	8	5.5	28	12.2	ORANGE	FL	3	122	130	55	74
				5*	37.8	OSCEOLA	FL					94
8	4.5	21	10.4	33	10.7	PALM BEACH	FL	133	3	140	58	72
				2	8.0	PASCO	FL					66
4	3.7	11	8.4	36	16.0	PINELLAS	FL	126	92	332	83	82
6	5.0	5	3.4	20	10.1	POLK	FL	-32	196	100	48	70
1	2.5	3	7.4	7	13.8	PUTNAM	FL	191	87	445	91	77
		2	5.5	7	17.7	ST JOHNS	FL		220			84
2	7.5	3	5.6	10	15.7	ST LUCIE	FL	-26	183	109	50	81
				1	13.0	SANTA ROSA	FL					76
		2	5.1	9	19.8	SARASOTA	FL		291			87
2	4.0	7	10.6	12	14.1	SEMINOLE	FL	164	34	253	77	78
		3*	21.8	3	18.2	SUMTER	FL		-17			85
1	4.7			2	8.4	SUWANNEE	FL			80	42	67
		1	6.6	1	5.7	TAYLOR	FL		-15			61
1	.8	9	8.1	22	15.4	VOLUSIA	FL	950	89	1888	99	81
				1	15.3	WAKULLA	FL					80
				1	4.1	WALTON	FL					58
		1	10.9			WASHINGTON	FL					
121	2.7	291	5.8	547	9.2	GEORGIA	GA	115	58	240		
				3*	62.0	ATKINSON	GA					97
1*	16.1					BACON	GA					
1	14.1					BAKER	GA					
1	1.7	1	1.4	2	3.1	BALDWIN	GA	-17	126	88	44	57
2*	120.8					BANKS	GA					
				2	16.1	BARROW	GA					82
		1	4.4			BARTOW	GA					
		3	12.4			BEN HILL	GA					
				1	8.2	BERRIEN	GA					66
3	1.6	26*	11.3	22	8.2	BIBB	GA	608	-27	415	90	66
		2	6.0	3	7.2	BROOKS	GA		21			64
		2*	30.6			BRYAN	GA					
		1	2.1	3	6.5	BULLOCH	GA		216			63
3	4.6	3	5.7	5	9.9	BURKE	GA	26	73	119	52	70
				2	8.2	BUTTS	GA					66
		1	6.4	3	13.5	CALHOUN	GA		112			77
		1	5.1	2	12.5	CAMDEN	GA		145			75
		1	10.2	1	5.5	CANDLER	GA		-46			60
		1	5.9			CARROLL	GA					
9	3.3	27	8.4	44	11.5	CHATHAM	GA	156	38	253	76	73
				2	21.3	CHATTOOGA	GA					88
				1	12.8	CHEROKEE	GA					75
		6	11.0	11	15.8	CLARKE	GA		44			81
		2	15.5			CLAY	GA					
2*	13.7			3	10.6	CLAYTON	GA			-22	14	71
		1	13.0			CLINCH	GA					
1	3.2	2	5.2	5	10.5	COBB	GA	60	103	224	72	71
1	5.0	3	13.2	1	3.8	COFFEE	GA	166	-71	-24	14	58

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NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1	3.7	1	3.4	COLQUITT GA		-9		57
		1	7.1			COLUMBIA GA				
				2	12.0	COOK GA				74
2	4.6	1	2.8	5	9.7	COWETA GA	-38	242	111	50 69
				2	18.5	CRAWFORD GA				85
		2	5.8	2	4.8	CRISP GA		-16		59
1	2.2			1	2.3	DECATUR GA			6	22 56
2	2.6	5	3.9	29	9.4	DE KALB GA	51	145	270	78 69
1	5.5	1	6.1			DODGE GA	10			
				2	9.7	DOOLY GA				69
6	7.6	4	3.2	7	4.7	DOUGHERTY GA	-59	49	-38	10 59
				1	7.4	DOUGLAS GA				65
		2	7.2	1	3.7	EARLY GA		-49		58
				1*	68.8	ECHOLS GA				97
1	8.6			2	16.0	EFFINGHAM GA			86	44 82
2	6.9	1	3.7	1	4.2	ELBERT GA	-45	12	-39	10 59
1	3.2	1	3.9	3	8.9	EMANUEL GA	25	126	182	64 68
				1	14.4	FAYETTE GA				79
1	2.0	1	2.0	10	19.5	FLOYD GA	-3	887	853	97 86
		1	15.6			FRANKLIN GA				
28	3.6	69	7.3	122	10.5	FULTON GA	99	44	188	66 71
2	4.3	3	4.5	10	14.9	GLYNN GA	6	229	248	76 80
1*	19.4	1	17.2	2	37.4	GORDON GA	-11	117	93	45 94
		2	7.6	4	14.0	GRADY GA		83		78
1	5.2			2	6.2	GREENE GA			19	27 62
		1	6.5			GWINNETT GA				
		1	5.6	1	3.0	HALL GA		-47		57
				2	6.5	HANCOCK GA				63
1	22.5			1	13.8	HARALSON GA			-39	10 77
1	3.2			2	7.0	HARRIS GA			118	52 64
		1	7.8	1	5.9	HART GA		-25		62
		2*	49.1			HEARD GA				
				1	3.0	HENRY GA				57
		1	3.6	5	8.8	HOUSTON GA		143		68
1	6.0	3*	23.6	1	8.2	IRWIN GA	296	-65	37	31 66
				1	5.3	JASPER GA				60
				2	19.2	JEFF DAVIS GA				86
		1	2.4	2	4.4	JEFFERSON GA		85		59
1	5.0	1	4.1	2	8.6	JENKINS GA	-17	108	73	41 67
		1	8.6			JOHNSON GA				
				2	9.7	JONES GA				69
1	6.5					LAMAR GA				
1	17.5			1	14.1	LANIER GA			-20	15 78
2	4.2			4	5.2	LAURENS GA			24	28 58
		1	3.4	2	5.4	LIBERTY GA		60		60
		1	14.9			LINCOLN GA				
		1	17.9			LONG GA				
2	2.4	3	4.4	11	12.5	LOWNDES GA	85	184	426	90 75
		2*	273.2			LUMPKIN GA				
		2	10.4	1	3.2	MC DUFFIE GA		-70		57
		1	3.5			MC INTOSH GA				
1	4.0	2	5.2	4	9.0	MACON GA	30	73	124	53 68
1	2.6	4	9.5	1	2.9	MERIWETHER GA	266	-70	11	24 57
1	10.3			1	10.4	MILLER GA			2	21 71
1	2.1	3	7.9	7	17.9	MITCHELL GA	268	127	736	96 84
				3	12.1	MONROE GA				74
				2	14.4	MONTGOMERY GA				78
				2	8.3	MORGAN GA				66
4	2.0	13	6.9	24	10.3	MUSCOGEE#GA	248	50	420	90 71
		2	6.5	3	7.4	NEWTON GA		14		65
				2	48.5	OCONEE GA				96
		1	7.3	1	7.9	OGLETHORPE GA		8		66
		1	33.5			PAULDING GA				
2	7.2	3	9.0	1	3.1	PEACH GA	26	-66	-57	04 57
1	12.1	1	11.2	1	9.0	PIERCE GA	-8	-19	-26	13 68
				2	17.5	PIKE GA				84
		1	4.9	3	13.9	POLK GA		185		78
				3	19.6	PULASKI GA				87
1	5.0	1	7.4	1	3.1	PUTNAM GA	48	-58	-38	10 57
1	4.5	3	8.1			RANDOLPH GA	79			
8	4.5	11	5.2	43	16.8	RICHMOND GA	15	226	274	78 83
		3*	22.4			ROCKDALE GA				
		2*	24.7			SCHLEY GA				
1	2.8	1	2.9	3	9.3	SCREVEN GA	6	217	238	73 69
				1	9.3	SEMINOLE GA				69
		3	7.7	7	12.1	SPALDING GA		58		74
		1	7.2	1	6.5	STEPHENS GA		-11		63
				1	5.8	STEWART GA				61
		4	6.4	6	9.0	SUMTER GA		40		68
1	3.3			2	9.9	TALBOT GA			196	67 70
				1	6.6	TALIAFERRO GA				63
				1	6.2	TATTNALL GA				62
1	7.9			1	4.1	TELFAIR GA			-48	07 58
1	3.2	1	3.1	4	11.0	TERRELL GA	-3	249	240	74 72
		3	4.6	6	8.5	THOMAS GA		83		67
		2	6.9	3	8.5	TIFT GA		22		67
1	4.6	1	3.3	3	10.5	TOOMBS GA	-28	216	127	54 71
2	2.4	3	4.0	9	11.1	TROUP GA	64	178	357	86 72
		1	5.0			TWIGGS GA				
		2	6.9	2	6.6	UPSON GA		-5		63
1	6.8			2	16.6	WALKER GA			143	59 83
1	4.5	2	9.8			WALTON GA	116			
1	2.2	5	11.8	1	1.9	WARE GA	429	-83	-13	17 56
				1	6.0	WARREN GA				62
3	6.2	1	2.0	7	14.8	WASHINGTON GA	-68	633	137	57 79
				2	15.2	WAYNE GA				80
				1	12.4	WHEELER GA				75
1*	85.2					WHITE GA				
		1	10.5	1	7.0	WHITFIELD GA		-33		64
1	10.9			3	27.3	WILCOX GA			151	60 91

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NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	3.6			2	7.7	WILKES GA			115	51	65
		3	24.8	3	14.5	WILKINSON GA		-42			79
1	3.2	3	11.3			WORTH GA	254				
		174*	12.6	353	15.1	HAWAII HI		20			
		16	8.9	32	12.2	HAWAII HI		37			74
		135*	13.5	266	15.0	HONOLULU HI		11			80
		8	9.8	22	17.8	KAUAI HI		81			84
		15	12.4	33	16.8	MAUI#HI		35			83
1	4.3	1	3.0	2	3.7	IDAHO ID	-30	23	-14		
		1*	114.7			ADA ID					
				1	11.2	BANNOCK ID					73
1*	37.5					BINGHAM ID					
				1	26.5	NEZ PERCE ID					91
220*	6.6	449*	9.4	1161*	16.8	ILLINOIS IL	42	79	153		
				3	38.8	ADAMS IL					95
2	5.8	3	7.9	4	20.6	ALEXANDER IL	36	160	252	76	88
		1*	44.6			BOND IL					
3*	16.9	3	12.3	8	21.6	CHAMPAIGN IL	-27	75	28	29	88
				1*	163.6	CLINTON IL					99
180*	6.7	367*	9.3	971*	17.0	COOK IL	39	83	153	60	83
				1	74.3	DE KALB IL					97
				1*	106.0	DE WITT IL					98
		1	14.0	2	3.3	DU PAGE IL		-77			57
				1*	62.9	FULTON IL					97
		1	4.7			JACKSON IL					
		1	11.1			JEFFERSON IL					
		1	1.8	9	14.9	KANKAKEE IL		728			80
		1	8.6	5*	37.7	KNOX IL		336			94
2	6.6	5	9.4	20*	24.3	LAKE IL	44	157	270	77	90
				1*	70.7	LAWRENCE IL					97
		1*	25.8			LEE IL					
		1	16.8	1	12.5	MC LEAN IL		-26			75
3*	15.0	3	11.4	7	16.2	MACON IL	-24	43	8	23	82
1*	344.1					MACOUPIN IL					
3	8.2	1	2.8	11	15.8	MADISON IL	-66	462	92	45	81
		1	17.9	1	10.9	MARION IL		-39			72
				1	21.0	MASSAC IL					88
				1*	589.6	MENARD IL					99
1*	112.4					MONTGOMERY IL					
		1	17.6	1	14.6	MORGAN IL		-17			79
1	2.0	3	6.2	13	20.6	PEORIA IL	217	229	943	98	87
1*	32.6	1	12.6			PERRY IL	-61				
3	10.0			2	7.5	PULASKI IL			-24	14	65
		3	17.3	7	19.1	ROCK ISLAND IL		11			86
8	4.9	22	9.1	55*	18.8	ST CLAIR IL	87	106	286	79	85
		1	28.9	1	13.2	SALINE IL		-54			76
2	8.6	4	10.4	9	19.2	SANGAMON IL	21	85	123	53	86
		1	16.7			STEPHENSON IL					
				1*	106.0	UNION IL					98
2	10.0	11*	48.4	5	16.7	VERMILION IL	384	-65	68	39	83
				1*	273.2	WABASH IL					99
1*	62.9	1*	47.2			WARREN IL	-25				
1	11.8	5	14.2	11	14.9	WILL IL	21	5	27	28	80
1	17.6	1	19.1			WILLIAMSON IL	8				
5*	25.2	4	16.6	6	12.0	WINNEBAGO IL	-34	-28	-53	05	74
52	6.2	99	8.0	324*	19.0	INDIANA IN	30	137	208		
1	3.7	3	5.6	7	9.3	ALLEN IN	50	68	151	60	69
				2*	67.9	BARTHOLOMEW IN					97
				1	38.3	CASS IN					94
		1	7.3	3	14.1	CLARK IN		93			78
1*	62.9					DAVIESS IN					
1	5.4			4	12.7	DELAWARE IN			136	57	75
		1	8.7	2	13.5	ELKHART IN		55			77
1	10.9	1	7.5	4*	36.5	FLOYD IN	-31	387	234	72	94
1*	27.0	2*	45.2			GIBSON IN	68				
		1	5.5	2	9.2	GRANT IN		69			68
				1	27.3	HENRY IN					91
				2	11.1	HOWARD IN					72
14	7.2	27	8.3	80	16.0	LAKE IN	15	92	121	53	82
				4	15.0	LA PORTE IN					80
1*	212.0					LAWRENCE IN					
		1	7.4	6	25.6	MADISON IN		244			91
23	6.3	44	8.2	158*	23.8	MARION IN	31	189	278	78	90
		1*	42.6	2*	61.5	MIAMI IN		44			97
1*	62.9	1*	133.9	1*	53.0	POSEY IN	113	-60	-16	16	96
3	5.7	6	15.8	20*	22.3	ST JOSEPH IN	176	42	291	79	89
				1*	663.2	UNION IN					99
3	7.8	7	13.5	16*	24.7	VANDERBURGH IN	73	84	218	71	90
		2	7.1	5	18.0	VIGO IN		155			84
1*	86.0					WARRICK IN					
1	5.0	1	7.1	3	12.4	WAYNE IN	43	75	150	60	75
12*	11.7	14	9.8	31	17.3	IOWA IA	-17	77	47		
2*	15.2	1	2.4	4	17.1	BLACK HAWK IA	-84	600	12	24	83
		1*	36.4			CLINTON IA					
				1*	163.6	DALLAS IA					99
		1*	56.2	1	19.6	DES MOINES IA		-65			87
				1*	490.8	FLOYD IA					99
		1	12.3			LEE IA					
		1	10.6	1	7.5	LINN IA		-29			65
				1	49.2	MARSHALL IA					96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIPATOPY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1*	569.6			MONTGOMERY	IA				
8*	20.0	6	10.8	16*	24.3	POLK	IA	-46	124	22	27 90
2*	46.4			1	11.2	POTTAWATTAMIE	IA			-76	01 73
		2	21.2	4	21.2	SCOTT	IA		0		88
				1	13.3	WOODBURY	IA				76
22	5.7	29	6.1	82	13.6	KANSAS	KS	7	124	139	
1*	70.7	1*	60.6	1	37.8	ALLEN	KS	-14	-38	-47	07 94
2*	27.4			2	24.9	ATCHISON	KS			-9	18 90
1*	24.9					BOURBON	KS				
1*	24.4					BROWN	KS				
		1*	23.6			CHEROKEE	KS				
		1	12.2	1	9.9	COWLEY	KS		-18		70
2*	18.8	1	8.8	2	14.6	DOUGLAS	KS	-53	66	-22	15 79
		1*	91.1	3*	186.5	FINNEY	KS		105		99
1*	42.4			2*	82.9	FRANKLIN	KS			96	46 98
				2	20.1	GEARY	KS				87
				1*	28.1	GRAHAM	KS				92
		1	18.7	1	6.7	JOHNSON	KS		-64		63
1	10.5					LABETTE	KS				
1	9.8			6*	33.2	LEAVENWORTH	KS			238	73 93
		1*	68.3			LYON	KS				
1	3.1	2	9.2	2	6.1	MONTGOMERY	KS	198	-34	98	47 62
		1*	141.3			NEMAHA	KS				
				1*	89.3	PAWNEE	KS				98
		1	12.2	2	32.1	PENO	KS		164		93
				1	44.6	RILEY	KS				95
3	7.8	4	5.0	18	14.0	SEDGWICK	KS	-37	181	78	42 78
1	3.0	3	6.1	12	18.9	SHAWNEE	KS	108	208	540	93 86
7	4.8	11	6.4	25	12.8	WYANDOTTE	KS	33	99	164	62 76
68*	6.3	125*	10.6	290*	23.2	KENTUCKY	KY	68	120	268	
				2*	69.4	ADAIR	KY				97
1*	44.6			1*	49.2	ALLEN	KY			10	23 96
				2*	104.4	ANDERSON	KY				98
3*	29.1	1	8.1	2	21.6	BARREN	KY	-72	166	-26	13 88
		1*	57.3			BATH	KY				
1	14.4			2	33.0	BELL	KY			129	55 93
2	14.1	1	6.5	7*	44.0	BOURBON	KY	-54	582	212	70 95
		1	15.6	1	15.1	BOYD	KY		-3		80
				3	16.2	BOYLE	KY				82
1*	26.0					BRECKINRIDGE	KY				
1	14.1			1	14.6	CALDWELL	KY			3	21 79
		1	24.6	1	19.3	CALLOWAY	KY		-22		86
1*	14.4			1	28.1	CAMPBELL	KY			95	46 92
				1*	149.1	CARTER	KY				99
2	3.5	6	10.9	10	19.4	CHRISTIAN	KY	214	78	460	91 86
		2	17.2	1	6.9	CLARK	KY		-60		64
				1	74.5	CLAY	KY				97
				2*	49.6	CUMBERLAND	KY				96
1	5.1			2	10.0	DAVIESS	KY			97	47 70
3	2.9	21*	18.9	28*	23.1	FAYETTE	KY	563	22	711	96 90
1*	23.6			1*	85.2	FLEMING	KY			261	77 98
2*	17.2			4	25.2	FRANKLIN	KY			47	34 90
				2	18.2	FULTON	KY				85
				1*	74.3	GALLATIN	KY				97
		1	15.8			GARRARD	KY				
1	9.9	2	24.7	2	16.3	GRAVES	KY	149	-34	65	38 82
		1	37.5	1	3.9	HARDIN	KY		-90		58
2	7.8	1	5.0			HARLAN	KY	-36			
		2*	34.9	1	16.6	HART	KY		-53		83
2	10.1	2	11.3	3	14.7	HENDERSON	KY	12	30	46	33 79
1*	30.7			1	15.7	HENRY	KY			-49	06 81
		1	28.9			HICKMAN	KY				
4*	16.5			3	17.1	HOPKINS	KY			4	21 84
25*	6.7	53*	11.7	129*	24.7	*JEFFERSON	KY	75	111	269	77 90
1	16.9			1	29.8	JESSAMINE	KY			76	41 92
2	7.8	4	17.5	4	16.2	KENTON	KY	126	-7	109	50 82
1*	34.2			1	60.7	KNOX	KY			78	42 97
				2*	71.3	LARUE	KY				97
				1*	42.4	LAUREL	KY				95
2*	36.5			1	20.2	LETCHER	KY			-45	08 87
				1	17.0	LINCOLN	KY				83
				1*	67.0	LIVINGSTON	KY				97
		3*	23.0			LOGAN	KY				
1	2.7	4	12.3	11*	31.5	MC CRACKEN	KY	353	157	1062	98 93
		1*	490.8			MC CREARY	KY				
1	7.9	2	13.2	1	6.6	MADISON	KY	68	-50	-16	16 63
				2	30.1	MARION	KY				92
1	11.9			4*	49.7	MASON	KY			318	82 96
				1	56.2	MEADE	KY				96
1	15.8	1	14.1	3*	44.8	MERCER	KY	-10	217	184	64 95
				1	85.2	MONROE	KY				98
1	10.5	1	16.6	2	28.6	MONTGOMERY	KY	58	73	173	63 92
		2	34.9	1	8.6	MUHLENBERG	KY		-75		67
				2	21.1	NELSON	KY				88
				1*	86.0	NICHOLAS	KY				98
				2*	111.9	OHIO	KY				98
		1	38.5	1	27.0	OLDHAM	KY		-30		91
				1	27.3	PERRY	KY				91
				1	20.6	PIKE	KY				88
				1	11.8	PULASKI	KY				74
		1	10.9	2	27.7	SCOTT	KY		154		92
		1	9.8			SHELBY	KY				
				2	22.5	SIMPSON	KY				89
				1	14.6	TAYLOR	KY				79
		1	14.6	1	16.1	TRIGG	KY		10		82
		1	21.8	3*	43.9	UNION	KY		101		95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3	14.1	7	28.1	WARREN	KY		99			92
2*	51.1			2	51.8	WASHINGTON	KY			1	20	96
1	0.0	1	8.6	2	25.3	WEBSTER	KY	43	193	319	82	90
				1*	117.9	WHITLEY	KY					98
		1	5.7	6*	70.7	WOODFORD	KY		1136			97
168	4.3	358	7.8	787*	14.9	LOUISIANA	LA	81	90	245		
3	9.4	3	7.1	9	19.5	ACADIA	LA	-25	177	109	50	86
		3	12.6	3	13.4	ALLEN	LA		6			77
2	5.0	5	13.5	3	7.3	ASCENSION	LA	171	-46	47	34	65
1	4.3	1	4.2	2	8.1	ASSUMPTION	LA	-2	93	88	44	66
1	2.0	3	7.4	13*	27.2	AVOYELLES	LA	274	268	1275	99	91
				2	10.1	BEAUREGARD	LA					70
2	5.3	2	5.3	7	15.3	BIENVILLE	LA	0	186	187	65	80
		3	5.3	5	9.2	BOSSIER	LA		72			68
7	2.4	22	5.6	54	11.8	CADDO	LA	132	111	390	89	74
5	5.7	7	5.9	35*	25.6	CALCASIEU	LA	4	334	352	85	91
		1	9.2	1	5.7	CALDWELL	LA		-38			61
				1	34.4	CAMERON	LA					94
1	5.7	2	11.2	4	19.2	CATAHOULA	LA	97	71	237	73	86
		2	3.8	5	7.3	CLAIBORNE	LA		90			64
		3	6.4	9	17.8	CONCORDIA	LA		177			84
4	6.0	1	1.0	6	7.2	DE SOTO	LA	-83	590	19	26	64
7	3.2	22	6.8	55	13.6	EAST BATON ROUGE	LA	113	101	328	83	77
2	4.0	6	12.7	7	16.0	EAST CARROLL	LA	216	26	299	80	82
1	2.0			4	9.5	EAST FELICIANA	LA			369	87	69
		2	13.1	9*	34.0	EVANGELINE	LA		160			93
4	11.2	1	1.9	2	4.9	FRANKLIN	LA	-83	157	-56	04	59
				2	8.2	GRANT	LA					66
1	2.3	2	3.1	11	15.1	IBERIA	LA	33	387	546	93	80
3	3.7	5	6.9	13	18.6	IBERVILLE	LA	85	170	398	90	85
1	5.0	1	3.8	1	2.6	JACKSON	LA	-23	-30	-47	07	56
3	3.1	8	5.8	26	15.9	JEFFERSON	LA	87	173	412	90	82
		3	12.5	3	11.1	JEFFERSON DAVIS	LA		-12			72
7*	12.6	4	5.3	21*	21.7	LAFAYETTE	LA	-58	305	72	40	89
1	5.6	4	18.6	7	23.9	LAFOURCHE	LA	234	28	328	83	90
		1	11.7			LA SALLE	LA					
2	4.4	1	2.0	7	10.4	LINCOLN	LA	-54	414	136	56	71
2*	22.6	2	15.3	2	11.1	LIVINGSTON	LA	-32	-27	-51	06	72
1	1.8	4	6.2	5	9.4	MADISON	LA	249	52	432	90	69
1	1.2	5	7.0	9	14.3	MOREHOUSE	LA	474	105	1077	98	78
4	6.0	2	2.4	5	6.3	NATCHITOCHES	LA	-60	161	5	22	62
57	6.2	122*	10.8	230*	17.7	ORLEANS	LA	74	64	185	65	84
2	1.3	8	5.4	16	8.6	OUACHITA	LA	309	60	553	94	67
		4*	24.7	7*	41.4	PLAQUEMINES	LA		68			95
2	3.7	6	11.2	5	9.6	POINTE COUPEE	LA	200	-15	156	61	69
6	4.3	11	6.6	24	13.2	RAPIDES	LA	54	100	209	70	76
2	9.4	3	15.0	3	13.5	RED RIVER	LA	59	-10	43	33	77
3	6.7	1	2.5	8	17.2	RICHLAND	LA	-63	595	157	61	84
1	9.3	3	16.4	3	9.9	SABINE	LA	77	-40	6	22	70
				2	21.1	ST BERNARD	LA					88
3*	13.9	4	16.4	5	17.7	ST CHARLES	LA	17	8	27	28	84
				3	11.5	ST HELENA	LA					73
		2	6.0	5	10.7	ST JAMES	LA		79			72
		2	4.0	9	21.7	ST JOHN THE BAPT	LA		448			89
12*	10.7	20*	16.1	30*	21.1	ST LANDRY	LA	50	31	96	46	88
1	3.6	4	10.2	2	5.8	ST MARTIN	LA	188	-43	63	38	61
2	3.9	3	4.9	25*	35.5	ST MARY	LA	25	629	813	97	94
2	4.7	2	4.7	11	19.6	ST TAMMANY	LA	0	318	317	82	87
2	2.3	4	4.9	9	8.9	TANGIPAHOA	LA	109	82	281	79	68
1	2.4			2	4.2	TENSAS	LA			72	40	58
1	2.0	5	11.8	13*	24.8	TERREBONNE	LA	494	110	1147	98	90
				2	6.5	UNION	LA					63
		1	5.3	2	7.8	VERMILION	LA		49			66
1	8.8	2	15.2			VERNON	LA	73				
1	1.8	1	1.6	4	5.3	WASHINGTON	LA	-11	229	193	67	60
1	3.4	8	12.6	6	7.7	WEBSTER	LA	275	-39	128	54	65
1	2.8	5	17.5	5	15.3	WEST BATON ROUGE	LA	537	-13	454	91	80
		2	16.5			WEST CARROLL	LA					
1	5.6	1	4.2	6*	33.1	WEST FELICIANA	LA	-25	679	486	92	93
		3	12.8	2	5.3	WINN	LA		-59			60
2*	17.1	2	7.6	3	12.4	MAINE	ME	-55	62	-28		
		1*	6.5			AROOSTOOK	ME					
1*	35.1					CUMBERLAND	ME					
				1*	490.8	OXFORD	ME					99
1*	24.5			2	51.0	PENOBSCOT	ME			108	49	96
		1*	267.9			WASHINGTON	ME					
88	5.4	197	8.6	646*	19.2	MARYLAND	MD	59	123	255		
		1	21.3			ALLEGANY	MD					
6	5.0	11	9.9	19	12.6	ANNE ARUNDEL	MD	96	27	150	60	75
4	5.5	7	9.6	27	18.8	BALTIMORE	MD	74	96	242	74	85
		1	5.3	3	10.0	CALVERT	MD		88			70
1	6.5	1	6.1	8*	39.2	CAROLINE	MD	-6	539	503	92	95
		2	18.3			CARROLL	MD					
		1	10.5	4	30.3	CECIL	MD		189			92
1	5.0	2	7.0	9	19.1	CHARLES	MD	39	174	281	78	86
1	2.7	2	4.9	9	19.4	DORCHESTER	MD	81	293	613	95	86
1	4.5	2	7.9	9*	34.0	FREDERICK	MD	78	328	660	96	93
		5	14.9	11*	28.0	HARFORD	MD		88			92
1	8.8			5	10.3	HOWARD	MD			17	25	71
1	4.8	1	4.9	1	4.8	KENT	MD	2	-1	0	20	59
3	6.0	5	7.4	17	8.3	MONTGOMERY	MD	22	14	39	32	67
5	6.6	11	7.3	52	12.7	PRINCE GEORGE'S	MD	12	73	93	45	75
1	6.1	1	4.6	1	4.1	QUEEN ANNE'S	MD	-26	-10	-33	11	58
		2	11.4	3	7.7	ST MARY'S	MD		-32			65

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4*	14.5	4	11.1	7	19.0	SOMERSET	MD	-23	71	31	30	66
		4	11.5	6	16.3	TALBOT	MD		42			82
1	10.7	2	16.0	3	25.9	WASHINGTON	MD	49	62	142	58	91
2	6.2	6	12.0	11	16.5	WICOMICO	MD	96	37	168	63	82
1	3.3	2	5.3	8	21.0	WORCESTER	MD	62	294	540	93	88
55	5.7	124	8.6	433*	22.5	BALTIMORE CITY	MD	49	162	291	80	89
19	4.9	58	10.0	124	12.6	MASSACHUSETTS	MA	102	26	154		
		1	9.8	2	15.3	BARNSTABLE	MA		55			80
1	18.2			3	26.8	BERKSHIRE	MA			48	34	91
1	4.6	4	16.3	5	10.8	BRISTOL	MA	250	-34	133	56	72
1	8.6			5	10.2	ESSEX	MA			18	26	71
		6	10.3	13	12.0	HAMPDEN	MA		16			74
4	6.7	11	13.6	12	9.0	MIDDLESEX	MA	104	-34	34	30	68
		1*	196.5			NANTUCKET	MA					
		1	5.7	5	11.5	NORFOLK	MA		101			73
		1	6.6	3	11.4	PLYMOUTH	MA		73			73
12	5.9	31	9.8	73	14.7	SUFFOLK	MA	66	50	149	59	79
		2	10.4	3	10.6	WORCESTER	MA		2			71
121*	6.4	271	8.2	805*	16.8	MICHIGAN	MI	27	106	162		
1*	31.5			1	9.3	ALLEGAN	MI			-70	02	69
		1*	37.8	1	24.8	BAY	MI		-34			90
1	4.3	4	7.5	12	14.6	BERRIEN	MI	76	96	244	75	79
1	3.7	2	4.2	10	17.3	CALHOUN	MI	13	314	367	86	84
1	4.9	1	5.4	4	17.2	CASS	MI	9	222	251	76	84
1*	344.1					CHARLEVOIX	MI					
		1*	38.2	1	42.4	CHIPPEWA	MI		11			95
				1*	32.7	DELTA	MI					93
				1	20.4	EATON	MI					87
1*	28.7	1*	27.0			EMMET	MI	-6				
3	3.5	19*	13.5	34	16.6	GENESEE	MI	290	23	380	88	83
		1*	212.0			GOGEBIC	MI					
				1*	94.4	GRAND TRAVERSE	MI					98
		4	18.2	8	16.1	INGHAM	MI		-11			82
1	9.6	1	4.5	7	21.5	JACKSON	MI	-53	376	125	53	68
1	7.8	3	12.1	9	20.3	KALAMAZOO	MI	55	67	160	61	87
				1*	298.1	KALKASKA	MI					99
1	4.8	5	7.4	23*	22.9	KENT	MI	53	209	373	87	89
		2	10.2	2	8.9	LAKE	MI		-12			68
2	11.9	2	7.1	3	6.9	MACOMB	MI	-40	-2	-42	09	64
				1	35.1	MARQUETTE	MI					94
1*	546.4					MISSAUKEE	MI					
1	33.5	1	10.0	1	5.6	MONROE	MI	-70	-44	-83	00	61
1	2.2			10	15.4	MUSKEGON	MI			593	95	81
4	7.4	2	2.9	22	12.8	OAKLAND	MI	-61	337	72	40	76
5*	17.6	2	4.2	19	17.4	SAGINAW	MI	-76	314	-1	20	84
				3	14.7	ST CLAIR	MI					79
		1	40.2	1	7.2	ST JOSEPH	MI		-82			64
				1*	66.2	TUSCOLA	MI					97
1	5.5	2	8.9	8	24.6	VAN BUREN	MI	63	175	349	84	90
1	2.5	3	5.2	19*	23.4	WASHTENAW	MI	109	350	840	97	90
93*	6.4	213	8.5	601*	17.1	WAYNE	MI	33	101	168	63	83
2	2.2	15	8.5	39	14.2	MINNESOTA	MN	288	68	549		
		1	21.0			BECKER	MN					
		1	13.8			BELTRAMI	MN					
				1	19.2	CASS	MN					86
				1*	86.0	COOK	MN					98
1	5.0	6	8.2	20	16.7	HENNEPIN	MN	65	104	237	73	83
				1*	188.7	MILLE LACS	MN					99
				1*	188.7	NOBLES	MN					99
				1*	94.4	POPE	MN					98
1	3.3	6	12.0	11	15.4	RAMSEY	MN	268	28	371	87	81
		1	13.3	2	19.9	ST LOUIS	MN		49			87
				1*	273.2	SHERBURNE	MN					99
143	3.8	204	5.3	426	10.3	MISSISSIPPI	MS	39	93	169		
2	2.8	7	8.4	20	19.0	ADAMS	MS	201	125	578	94	86
1	6.5	1	4.5	3	13.7	ALCORN	MS	-31	208	113	51	77
1	2.7	2	8.1			AMITE	MS	203				
1	2.6	1	2.5	6	11.8	ATTALA	MS	-4	373	353	85	74
9	5.2	7	4.2	21	14.7	BOLIVAR	MS	-18	247	185	65	79
1	8.3			3	21.2	CALHOUN	MS			156	61	88
1	4.6	1	5.1	2	8.6	CARROLL	MS	10	69	85	44	67
1	3.6			1	2.3	CHICKASAW	MS			-35	11	56
1	11.5	1	10.7			CHOCTAW	MS	-6				
2	6.3	1	3.0	1	1.9	CLAIBORNE	MS	-53	-37	-70	01	56
2	7.7	1	2.2	5	17.4	CLARKE	MS	-71	676	127	54	84
1	2.2	2	4.8	8	16.1	CLAY	MS	124	235	649	96	82
7	5.4	7	5.0	11	8.9	COAHOMA	MS	-7	78	65	39	68
2	3.0	3	5.1	4	5.5	COPIAH	MS	71	8	85	43	60
		1	4.3	2	7.7	COVINGTON	MS		80			65
1	1.7	4	7.7	1	2.3	DE SOTO	MS	358	-70	37	31	56
3	4.2	5	7.3	8	10.1	FORREST	MS	76	38	142	59	70
		1	5.7	3	22.9	FRANKLIN	MS		303			89
1	15.7					GREENE	MS					
3	6.7			9	20.9	GRENADA	MS			211	70	88
				2	16.5	HANCOCK	MS					83
4	7.2	2	2.6	13	11.9	HARRISON	MS	-63	352	65	39	74
9	3.7	17	5.3	49	11.9	HINDS	MS	43	125	222	72	74
1	1.3	5	6.3	2	1.8	HOLMES	MS	402	-72	42	32	56
2	3.1	3	6.3	4	8.0	HUMPHREYS	MS	100	28	155	61	66
		1	15.8			ISSAQUENA	MS					
				1	17.2	ITAWAMBA	MS					84
3	9.9	7*	20.4	12	21.8	JACKSON	MS	105	7	120	53	89

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		4	11.6	3	6.0	JASPER MS		-48			62
		4	10.6	6	17.0	JEFFERSON MS		60			83
		1	3.7	1	1.8	JEFFERSON DAVIS MS		-51			56
3	4.2	4	6.0	3	3.8	JONES MS	45	-36	-8	18	58
1	4.9			2	7.3	KEMPER MS			49	35	64
		2	6.9	6	18.1	LAFAYETTE MS		162			85
		1	9.3			LAMAR MS					
4	4.4	11	9.1	17	15.1	LAUDERDALE MS	108	66	246	75	80
				3	14.9	LAWRENCE MS					80
1	3.7	3	11.4	1	3.3	LEAKE MS	212	-71	-10	18	57
		3	5.9	7	15.1	LEE MS		157			80
2	1.6	4	3.5	15	13.2	LEFLORE MS	113	260	710	96	76
1	2.7	5	13.8	3	7.5	LINCOLN MS	413	-46	178	63	65
3	4.1	1	1.4	3	4.0	LOWNDES MS	-67	194	-2	20	58
1	1.1	2	2.3	11	11.9	MADISON MS	107	418	971	98	74
3	11.5			5	13.1	MARION MS			14	24	76
2	3.5	2	3.6	5	5.9	MARSHALL MS	2	66	70	40	62
2	4.3	3	6.1	3	5.7	MONROE MS	41	-7	32	30	61
		2	7.3	4	13.8	MONTGOMERY MS		91			77
2	7.5	2	7.5	4	17.3	NESHOBA MS	0	130	130	55	84
2	7.3	1	3.7			NEWTON MS	-49				
2	3.2			2	3.7	NOXUBEE MS			14	25	58
1	2.9	2	4.1	6	12.8	OKTIBBEHA MS	42	211	343	84	76
3	5.1	2	3.3	5	6.9	PANOLA MS	-36	111	35	31	64
		2	14.6	3	13.7	PEARL RIVER MS		-6			77
3	5.0	4	6.3	9	11.4	PIKE MS	27	80	129	55	73
				1	6.9	PONTOTOC MS					64
1	14.6	1	8.7	2	16.9	PRENTISS MS	-41	95	16	25	83
5	9.6	4	8.2	3	6.3	QUITMAN MS	-15	-23	-34	11	62
3	5.0	2	3.4	2	3.3	RANKIN MS	-33	-3	-35	11	57
		2	6.3	2	7.4	SCOTT MS		17			65
4*	11.7	4	15.1	5	20.6	SHARKEY MS	28	37	75	41	68
3	9.8	2	6.9	1	2.5	SIMPSON MS	-29	-64	-75	01	56
				2	15.6	SMITH MS					61
				2	26.7	STONE MS					91
4	3.7	3	2.9	11	12.3	SUNFLOWER MS	-21	322	234	73	75
4	6.7	5	9.4	5	10.1	TALLAHATCHIE MS	41	8	51	35	70
3	8.2	2	4.9	3	7.6	TATE MS	-40	54	-7	18	65
				1	8.5	TIPPAH MS					67
1*	28.8	1	26.0			TISHOMINGO MS	-10				
2	2.9	3	5.9	1	2.1	TUNICA MS	107	-64	-26	13	56
		2	13.2			UNION MS					
1	3.9	1	5.0	1	3.7	WALTHALL MS	26	-26	-6	19	58
6	5.5	9	8.5	17	15.9	WARREN MS	55	88	192	66	82
8	3.5	9	4.5	28	13.9	WASHINGTON MS	28	209	297	80	78
				5	19.2	WAYNE MS					86
				2	23.6	WEBSTER MS					90
		2	6.1	3	9.0	WILKINSON MS		48			68
		1	3.4	3	7.4	WINSTON MS		118			65
		3	12.3	1	3.1	YALOBUSHA MS		-75			57
3	3.2	3	3.6	7	6.9	YAZOO MS	11	93	114	51	64
87	5.6	216*	10.5	436*	17.8	MISSOURI MO	89	69	219		
1	8.6			4*	46.2	AUDRAIN MO			437	91	95
		1	7.5	6	25.4	BOONE MO		241			90
3*	16.2	1	6.5	5	27.0	BUCHANAN MO	-60	312	67	39	91
		3	26.5	3	14.0	BUTLER MO		-47			78
1	9.4	1	8.4	3	26.9	CALLAWAY MO	-11	221	185	64	91
				2	27.4	CAPE GIRARDEAU MO					91
1*	37.5					CARROLL MO					
		1*	106.0			CASS MO					
		2*	49.9			CHARITON MO					
2*	52.4			1	15.0	CLAY MO			-71	01	80
				1	94.4	CLINTON MO					98
1	26.8	1	11.4	1	11.2	COLE MO	-57	-2	-58	03	72
1	13.7	1	14.9	1	18.4	COOPER MO	9	24	35	31	85
		1*	112.4			DAVIESS MO					
				2	24.4	DUNKLIN MO					90
1	6.7	1	7.8	1	6.3	GREENE MO	16	-19	-6	19	62
		1*	67.0			HENRY MO					
1	14.9	1	9.6	2	18.6	HOWARD MO	-36	94	25	28	85
16	5.1	39	8.7	89	15.8	JACKSON MO	72	81	213	70	81
		1	12.0	3	28.4	JASPER MO		138			92
1*	23.8			2	31.9	JEFFERSON MO			34	31	93
				1*	57.3	LACLEDE MO					96
1	14.8	1	12.0	1	15.7	LAFAYETTE MO	-19	31	6	22	81
				1*	84.8	LAWRENCE MO					98
		1	40.9	1	22.3	LINCOLN MO		-45			89
				1	24.4	LIVINGSTON MO					90
2*	16.5			2	22.8	MARION MO			39	31	89
				2	9.0	MISSISSIPPI MO					68
		1*	45.5			MONROE MO					
		1*	44.6			MORGAN MO					
1	5.6	3	14.2	3	14.5	NEW MADRID MO	155	3	162	62	79
				1	34.4	NEWTON MO					94
1	2.8	2	5.9	2	5.2	PEMISCOT MO	107	-12	82	43	59
1	7.7	2	18.6	3	36.9	PETTIS MO	142	99	382	89	94
1	11.9					PIKE MO					
				1	21.5	PULASKI MO					88
1	8.6	5*	57.8	1	11.5	RANDOLPH MO	569	-80	33	30	73
		1*	42.0			RAY MO					
1*	23.6	1	22.9	2	30.9	ST CHARLES MO	-3	35	31	29	92
3	3.3	13	10.9	51*	19.8	ST LOUIS COUNTY MO	233	82	505	92	87
2*	19.2	2	17.3	6*	46.4	SALINE MO	-10	168	142	59	96
		1	7.2			SCOTT MO					
				1*	596.2	TEXAS MO					99
1*	589.6					VERNON MO					
				1*	198.7	WRIGHT MO					99
43	5.2	127*	11.4	229*	18.6	ST LOUIS CITY MO	118	64	257	77	85

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NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIPATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	PATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
6*	13.0	7	9.3	20	20.4	MONTANA	MT	-28	120	57	
				2	13.3	BIG HORN	MT				76
		2*	48.3	1	22.3	BLAINE	MT		-54		89
		1	15.7	3*	54.5	CASCADE	MT		247		96
		1*	78.1			DEER LODGE	MT				
				1*	112.4	FERGUS	MT				98
				1*	78.1	GALLATIN	MT				98
1	8.6	3*	19.9	3	18.2	GLACIER	MT	131	-8	112	50 85
				2	48.8	HILL	MT				96
1	17.9			2	20.4	LAKE	MT			14	25 87
1*	112.4			1*	57.3	PHILLIPS	MT			-49	06 96
1	33.5			3	32.8	ROOSEVELT	MT			-2	20 93
1*	89.3					ROSEBUD	MT				
1*	122.7					SILVER BOW	MT				
				1	89.3	VALLEY	MT				98
8	7.3	15	9.0	25	11.9	NEBRASKA	NB	23	32	62	
1*	267.9					DODGE	NB				
4	4.9	12	9.0	22	13.9	DOUGLAS	NB	83	55	183	64 78
				1*	61.3	KNOX	NB				97
2*	29.0	1	11.2	1	8.6	LANCASTER	NB	-61	-23	-70	02 67
1*	117.9					LINCOLN	NB				
		1*	64.8			RICHARDSON	NB				
		1*	39.7			SAPPY	NB				
				1	15.7	THURSTON	NB				81
3	10.7	6	8.1	21	11.1	NEVADA	NV	-25	38	3	
1	5.6	3	7.3	19	16.0	CLARK	NV	30	121	188	66 82
		1	17.5			ELKO	NV				
2*	50.3	2	16.3	1	1.4	WASHOE	NV	-68	-91	-97	00 56
				1	35.3	ORMSBY-CARSON CITY	NV				94
				1	3.2	NEW HAMPSHIRE	NH				
				1*	33.1	MERRIMACK	NH				93
105*	7.0	197	7.8	621*	16.3	NEW JEPSEY	NJ	11	110	132	
9	6.7	15	9.2	40	19.2	ATLANTIC	NJ	37	109	187	65 86
4	5.5	9	7.5	26	12.8	BERGEN	NJ	35	71	131	55 76
3	7.7	1	2.3	16	13.9	BURLINGTON	NJ	-70	505	81	43 78
8	7.0	9	4.1	51*	19.8	CAMDEN	NJ	-42	389	185	64 87
		1	3.5	3	11.1	CAPE MAY	NJ		220		72
2	5.3	5	8.9	16	18.5	CUMBERLAND	NJ	67	108	247	75 85
30	6.0	73	8.3	197	15.7	ESSEX	NJ	38	89	161	62 81
4	14.0	7	13.6	15	17.8	GLOUCESTER	NJ	-3	31	27	29 84
12*	12.0	21*	12.7	48	15.1	HUDSON	NJ	5	19	25	28 80
				1	16.1	HUNTERDON	NJ				82
7	11.7	11	6.5	41	19.0	MERCER	NJ	-44	192	63	38 66
4	10.9	4	6.5	16	10.8	MIDDLESEX	NJ	-40	67	0	20 72
3	2.6	12	7.9	42*	20.4	MONMOUTH	NJ	204	158	686	96 87
1	3.7	1	3.4	8	14.8	MORRIS	NJ	-9	336	295	80 79
2*	34.0	1	5.0	4	11.5	OCEAN	NJ	-85	131	-66	02 73
3	3.4	10	7.1	27	13.8	PASSAIC	NJ	107	94	301	81 77
1	2.1	1	2.8	17*	36.6	SALEM	NJ	28	1230	1605	99 94
				6	16.5	SOMERSET	NJ				83
		1*	49.7	1	28.8	SUSSEX	NJ		-42		92
11*	9.6	14	7.3	44	13.9	UNION	NJ	-24	91	44	33 77
1*	57.3	1	38.3	2	45.9	WARREN	NJ	-33	20	-20	15 95
2	1.3	9	4.3	16	3.0	NEW MEXICO	NM	242	-29	141	
1	7.4	2	6.6	2	4.2	BERNALILLO	NM	-12	-36	-43	09 59
		1	15.2	1	5.9	CHAVES	NM		-61		62
		1	20.2	2	13.5	CURRY	NM		-33		77
		2	18.1	3	14.2	LEA	NM		-22		78
				1	60.7	LINCOLN	NM				97
1*	147.4					LUNA	NM				
				1	1.7	MC KINLEY	NM				56
				1	5.2	OTERO	NM				59
				1	5.5	RIO ARRIBA	NM				60
		1	5.7	1	2.2	SANDOVAL	NM		-61		56
		1	2.4			SAN JUAN	NM				
		1	5.5	3	6.2	VALENCIA	NM		14		62
287*	6.6	629	8.2	1725	14.2	NEW YORK	NY	24	74	115	
2	8.9	7	15.0	8	10.9	ALBANY	NY	68	-27	22	27 72
32	6.7	65	5.9	233	12.4	BRONX	NY	-12	110	85	43 75
				2	19.3	BROOME	NY				86
				1	11.5	CATTARAUGUS	NY				73
				2	22.9	CHAUTAUQUA	NY				89
				1	6.6	CHEMUNG	NY				63
				1	188.7	CHENANGO	NY				99
				2*	94.1	CLINTON	NY				98
1*	182.1					DELAWARE	NY				
		3	7.0	9	14.6	DUTCHESS	NY		109		79
11	5.9	31	9.3	82*	18.0	ERIE	NY	58	93	206	69 84
1	23.6			2	20.8	FRANKLIN	NY			-12	17 88
1*	37.2			1	36.4	FULTON	NY			-2	20 94
		1	14.3			GENESEE	NY				
1*	35.3	1	27.3	1	26.8	GREENE	NY	-23	-2	-24	14 91
				2*	82.5	JEFFERSON	NY				98
65*	6.8	121	6.3	416	14.2	KINGS(BROOKLYN)	NY	-7	126	110	50 78
				1	17.6	LIVINGSTON	NY				84
1	6.7	3	2.3	23	10.8	MONROE	NY	-65	363	60	37 72

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NON-WHITE FEMALE

CANCER OF THE TRACHEA, BRONCHUS AND LUNG
INCLUDING PLUERA AND OTHER RESPIRATORY SITES

ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	6.5	18	6.2	66	16.7	NASSAU	NY	-5	167	154	60	83
123*	7.3	266*	11.8	466*	15.9	NEW YORK(MANHATTAN)	NY	62	36	120	53	82
		1	4.5	6	13.2	NIAGARA	NY		194			76
		1	2.9	4	14.5	ONEIDA	NY		400			79
1	2.1	6	9.2	12	12.1	ONONDAGA	NY	335	32	473	91	74
1	4.0	2	5.4	5	8.9	ORANGE	NY	37	64	125	54	68
1*	32.1					ORLEANS	NY					
				1	53.6	OSWEGO	NY					96
21	6.2	56	6.0	233	13.3	QUEENS	NY	-4	122	114	51	77
1	4.2	1	2.1	12	14.7	RICHMOND	NY	-49	591	250	76	79
		1	3.1	9	11.1	ROCKLAND	NY		259			72
		1	15.7	2	14.9	SAPATOGA	NY		-5			80
		1	9.6	5	30.3	SCHENECTADY	NY		217			92
		1*	24.8			SENECA	NY					
1*	54.5			2	34.7	STEUBEN	NY			-36	10	94
3	2.1	12	5.9	39	14.2	SUFFOLK	NY	184	143	588	94	78
				1	7.1	SULLIVAN	NY					64
		1	7.0	4	18.7	ULSTEP	NY		170			85
				2	14.6	WAYNE	NY					79
14	6.4	29	7.7	69	12.8	WESTCHESTER	NY	20	67	102	48	76
130	3.4	205	4.5	494	8.6	NORTH CAROLINA	NC	31	91	151		
		4	6.2	3	3.5	ALAMANCE	NC		-44			58
		1	24.6			ALEXANDER	NC					
1	2.3	2	4.1	2	2.6	ANSON	NC	80	-37	14	24	56
1	2.1	1	1.8	4	5.3	BEAUFORT	NC	-16	195	147	59	60
2	4.0	2	4.4	4	6.5	BERTIE	NC	9	46	60	37	63
2	4.9	3	6.2	2	3.6	BLADEN	NC	25	-43	-28	13	58
3*	12.1	1	3.0	2	5.7	BRUNSWICK	NC	-75	88	-53	05	61
3	3.1	2	2.1	17	16.9	BUNCOMBE	NC	-30	686	450	91	83
1	8.2	1	5.5	3	11.6	BURKE	NC	-33	112	42	33	73
1	3.8	1	2.5	3	5.6	CABARRUS	NC	-35	128	49	35	61
1	7.9			2	13.0	CALDWELL	NC			65	38	76
				2	19.8	CAMDEN	NC					87
1	4.8					CARTERET	NC					
1	5.4	1	3.6	1	2.7	CASWELL	NC	-34	-23	-49	06	56
2	9.8			3	6.9	CATAWBA	NC			-29	12	64
				3	7.0	CHATHAM	NC					64
1	5.1	2	8.9			CHOWAN	NC	75				
		3	4.4	4	6.4	CLEVELAND	NC		48			63
				7	8.6	COLUMBUS	NC					67
1	1.7	5	7.0	6	7.3	CRAVEN	NC	311	4	328	83	64
2	2.2	8	7.3	12	6.5	CUMBERLAND	NC	237	-11	201	68	63
		1	15.1	1	9.6	CURRITUCK	NC		-36			69
2	10.1	4	10.7	3	7.6	DAVIDSON	NC	5	-29	-25	13	65
				2	19.7	DAVIE	NC					87
		2	3.1	8	12.7	DUPLIN	NC		314			75
8	5.4	7	3.6	31	12.7	DURHAM	NC	-32	249	137	57	75
		7	6.4	8	6.2	EDGECOMBE	NC		-3			62
5	2.4	16	6.8	30	10.9	FORSYTH	NC	177	60	344	84	72
4	9.3	1	2.0	3	5.4	FRANKLIN	NC	-79	178	-42	09	60
		3	3.5	13	14.1	GASTON	NC		298			78
				3	12.6	GATES	NC					75
		1	1.8	5	7.6	GRANVILLE	NC		319			65
		3	15.9			GREENE	NC					
12	7.8	9	4.3	13	4.3	GUILFORD	NC	-46	1	-45	08	59
3	3.4	1	1.2	9	7.2	HALIFAX	NC	-65	514	116	52	64
1	2.8	1	3.0	6	11.2	HARNETT	NC	9	269	301	81	72
				1	15.7	HAYWOOD	NC					81
1	9.0	1	8.8			HENDERSON	NC	-1				
1	2.9	2	4.5	4	6.6	HERTFORD	NC	52	48	125	54	63
		1	4.2	3	7.4	HOKE	NC		76			65
1	1.5	3	8.0	3	5.2	IREDELL	NC	432	-36	243	75	60
3	7.8	3	5.7	3	4.1	JOHNSTON	NC	-26	-29	-48	07	58
		1	5.3	2	15.5	JONES	NC		192			81
		1	2.9	3	7.5	LEE	NC		161			65
2	2.9	3	3.3	15	14.0	LENOIR	NC	12	331	381	88	78
1	11.6	2	15.5	1	7.1	LINCOLN	NC	33	-54	-39	09	64
1	18.9					MC DOWELL	NC					
2	5.9	1	4.1			MARTIN	NC	-30				
5	2.1	13	4.5	53	14.2	MECKLENBURG	NC	116	218	589	94	78
2	5.5	2	5.6	6	9.8	MOORE	NC	2	75	78	42	69
3	3.4	3	3.1	8	8.0	NASH	NC	-11	159	132	55	66
1	.8	7	8.2	15	13.1	NEW HANOVER	NC	920	60	1532	99	76
2	4.3	3	5.7	8	13.0	NORTHAMPTON	NC	33	129	205	69	76
		1	2.2	3	6.6	ONSLOW	NC		299			67
3	11.5	3	7.8	4	6.8	ORANGE	NC	-32	-13	-41	09	63
				1	6.1	PAMLICO	NC					62
1	2.8	3	6.2	8	18.4	PASQUOTANK	NC	127	194	567	94	85
2	6.0	3	7.5	4	9.3	PENDER	NC	25	23	53	36	68
		3	16.5	1	4.5	PERQUIMANS	NC		-73			59
4*	13.3	1	2.2	1	2.8	PERSON	NC	-84	27	-79	00	56
5	4.8	3	2.4	8	5.5	PITT	NC	-50	129	15	25	61
				1	13.7	POLK	NC					77
		2	10.4	1	3.3	RANDOLPH	NC		-68			57
2	4.8	3	5.9	7	11.6	RICHMOND	NC	22	98	141	58	73
6	4.3	6	4.0	16	7.6	ROBESON	NC	-8	92	77	41	65
4	9.4	5	7.8	9	11.6	ROCKINGHAM	NC	-18	49	23	27	73
4	8.5	2	3.2	4	5.1	ROWAN	NC	-62	58	-40	09	59
1	4.8					RUTHERFORD	NC					
		1	1.4	10	11.6	SAMPSON	NC		721			73
1	2.8			3	5.5	SCOTLAND	NC			94	46	61
2	11.3	1	5.6	3	13.0	STANLY	NC	-50	130	15	25	76
		1	14.9			STOKES	NC					
				1	9.4	SURRY	NC					69
				1	10.6	TYRRELL	NC					71
2	5.9	2	5.3	1	2.8	UNION	NC	-11	-48	-53	05	56
2	3.5	1	1.8	12	16.9	VANCE	NC	-48	831	385	89	83
1	.6	11	5.4	28	10.7	WAKE	NC	788	100	1675	99	72

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NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
2	3.8	1	1.6	5	8.4	WARREN	NC	-56	413	125	54	67
				4	16.8	WASHINGTON	NC					83
				1	60.6	WATAUGA	NC					97
2	1.9	6	4.5	7	4.6	WAYNE	NC	135	2	139	58	59
2*	22.5	1	11.2	2	14.7	WILKES	NC	-50	31	-34	11	79
1	1.1	6	6.2	8	7.8	WILSON	NC	473	25	617	95	65
1	3.5	7*	26.1	13*	29.2	NORTH DAKOTA	ND	652	12	739		
				2	34.8	BENSON	ND					94
				1	32.2	BURLEIGH	ND					93
				1*	267.9	DUNN	ND					99
				1*	267.9	GRANT	ND					99
		1*	112.4			MC LEAN	ND					
		1*	62.9			MOUNTPAIL	ND					
1	8.8	4*	34.8	7*	40.2	ROLETTE	ND	294	16	356	85	95
		1*	133.9	1	62.9	WARD	ND		-53			97
154*	6.1	353*	9.6	895*	18.4	OHIO	OH	58	92	203		
		1*	89.3			ADAMS	OH					
		1	2.6	4	13.1	ALLEN	OH		413			76
1*	47.2	2	18.0	3	25.9	ASHTABULA	OH	-62	44	-45	08	91
		1	22.8			ATHENS	OH					
4*	35.5	3*	23.8	2	14.1	BELMONT	OH	-33	-41	-60	03	78
		1*	43.0			BROWN	OH					
3	7.3	4	10.4	18*	31.4	BUTLER	OH	42	202	329	83	93
				1*	94.4	CARROLL	OH					98
		1	18.2			CHAMPAIGN	OH					
3	4.5	8	12.0	7	9.1	CLARK	OH	166	-24	101	48	68
		1	22.9			CLERMONT	OH					
1	11.4	1	8.6	1	5.7	COLUMBIANA	OH	-25	-34	-50	06	61
		1*	31.5			COSHOCTON	OH					
				1	49.7	CRAWFORD	OH					96
44	5.5	116*	9.9	286*	17.4	CUYAHOGA	OH	82	75	218	71	84
		1	26.0	2	33.5	DELAWARE	OH		29			93
		1	6.1			ERIE	OH					
				2*	47.1	FAYETTE	OH					96
15	5.0	41	10.3	99*	19.0	FRANKLIN	OH	106	85	282	79	86
		1	18.6	1	14.6	GALLIA	OH		-21			79
2	8.4	2	6.9	5	16.8	GREENE	OH	-18	143	100	48	83
				1	22.3	GUERNSEY	OH					89
25	5.4	68*	10.6	202*	25.6	HAMILTON	OH	96	142	373	87	91
1*	34.4			2*	78.6	HARRISON	OH			129	54	98
				1*	267.9	HOCKING	OH					99
				1	26.8	HURON	OH					91
1	6.9	2	7.7	1	3.5	JEFFERSON	OH	12	-54	-49	06	58
1*	31.5			2*	61.0	KNOX	OH			94	46	97
				1	5.8	LAKE	OH					61
1	17.9	1	12.3	4*	36.3	LICKING	OH	-31	195	103	48	94
				2*	54.4	LOGAN	OH					96
3	9.0	1	2.0	6	8.5	LORAIN	OH	-78	326	-5	19	67
14*	10.5	27*	13.9	44	16.7	LUCAS	OH	32	21	59	37	83
1*	18.7	1	24.8	1	20.2	MADISON	OH	33	-19	8	23	87
11*	9.7	11	6.1	20	9.9	MAHONING	OH	-37	64	3	21	70
				1	16.3	MARION	OH					82
2*	29.7	1	12.3	2	23.8	MIAMI	OH	-59	94	-20	15	90
8	4.4	31*	11.1	83*	20.8	MONTGOMERY	OH	154	87	375	88	88
				1	35.3	MORGAN	OH					94
		1	7.0	5	29.3	MUSKINGUM	OH		316			92
1	11.2	1	8.5	3	26.7	PORTAGE	OH	-24	214	139	57	91
		1	7.5	6	19.5	RICHLAND	OH		161			86
1	12.1			2	13.4	ROSS	OH			11	24	77
				2	23.4	SANDUSKY	OH					90
				3	30.3	SCIOTO	OH					92
1*	114.7			1	18.8	SENECA	OH			-84	00	85
				1	47.1	SHELBY	OH					96
3	7.9	7	8.4	23*	22.7	STARK	OH	6	170	187	66	89
5	4.6	7	3.5	30	12.3	SUMMIT	OH	-23	251	170	63	75
2	11.4	5	10.4	9	13.7	TRUMBULL	OH	-9	32	19	27	77
				1	22.3	TUSCARAWAS	OH					89
				1	27.3	UNION	OH					91
		1	28.8			WARREN	OH					
				1	30.3	WASHINGTON	OH					92
48	5.2	73	6.0	173	10.8	OKLAHOMA	OK	17	79	109		
1	11.2			1	4.1	ADAIR	OK			-63	02	58
				1	66.2	BECKHAM	OK					97
		3*	38.6	1	12.1	BLAINE	OK		-69			74
				1	5.6	BRYAN	OK					61
3*	17.5	2	12.1	3	13.6	CADDO	OK	-31	13	-22	15	77
				1	10.6	CANADIAN	OK					71
1	4.8	3	10.2	2	6.2	CARTER	OK	113	-39	30	29	62
1	8.3			2	6.5	CHEROKEE	OK			-22	15	63
1	5.2	1	3.1	4	14.9	CHOCTAW	OK	-41	380	165	64	80
1*	56.2					COAL	OK					
		2	5.5	7	14.1	COMANCHE	OK		158			78
				1	8.5	CRAIG	OK					67
				2	6.1	CREEK	OK					62
		1	18.6	2	34.7	CUSTER	OK		86			94
		1	10.0	1	5.3	DELAWARE	OK		-47			60
		1*	86.0			DEWEY	OK					
				5*	40.6	GARFIELD	OK					95
1	17.9			1	5.9	GARVIN	OK			-67	02	62
				4	31.7	GRADY	OK					93
1	9.4			1	5.4	HUGHES	OK			-43	09	60
		2	22.8	3	21.8	KAY	OK		-4			89
1*	14.3	1	22.3	1	15.0	KINGFISHER	OK	56	-33	4	22	80
1	17.2			1	11.6	KIOWA	OK			-32	12	73

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NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
				3	14.6	LE FLORE OK				79
				1	9.6	LINCOLN OK				69
2	10.2			1	4.3	LOGAN OK			-58	04 59
		1	24.8			MC CLAIN OK				
1	3.2	2	8.1	3	6.7	MC CURTAIN OK	157	-17	113	51 63
1	6.4	1	5.6	1	3.9	MC INTOSH OK	-13	-30	-39	09 58
				1	17.2	MARSHALL OK				84
				1	6.6	MAYES OK				63
6	6.7	6	5.0	9	10.6	MUSKOGEE OK	-26	115	59	37 72
		1	12.1	2	14.5	NOWATA OK		20		79
1	5.2	3	18.4	2	9.4	OKFUSKEE OK	255	-49	82	43 69
8	5.4	15	8.1	44	13.8	OKLAHOMA OK	49	70	153	60 77
2	4.3	4	8.0	6	12.6	OKMULGEE OK	85	57	190	66 75
3*	24.5			5	17.6	OSAGE OK			-28	13 84
				3	14.6	OTTAWA OK				79
2*	81.1					PAWNEE OK				
		1	15.3			PAYNE OK				
				1	3.1	PITTSBURG OK				57
1	14.5	1	14.1	1	5.9	PONTOTOC OK	-3	-58	-59	03 62
2*	13.0					POTTAWATOMIE OK				
		1*	267.9			ROGER MILLS OK				
		2	18.9	1	4.8	ROGERS OK		-75		59
1	4.7	5*	18.1	2	6.5	SEMINOLE OK	289	-64	39	32 63
1	11.2	2	10.2	2	9.8	SEQUOYAH OK	-9	-4	-12	17 69
				1	8.8	TILLMAN OK				68
4	2.9	10	5.2	34	13.2	TULSA OK	80	155	358	66 76
				2	7.6	WAGONER OK				65
1	9.0	1	5.4	2	13.6	WASHINGTON OK	-40	152	51	35 77
5	5.5	11	7.6	35	12.4	OREGON OR	38	62	124	
				3	22.7	CLACKAMAS OR				89
				1*	119.2	COLUMBIA OR				98
				1	35.1	HOOD RIVER OR				94
				1	15.7	JACKSON OR				81
				1	15.1	KLAMATH OR				80
				3	36.1	LANE OR				94
5	8.8	10	11.1	22	13.4	MULTNOMAH OR	27	20	53	35 77
		1	16.8	1	15.0	UMATILLA OR		-11		80
				2	31.9	WASHINGTON OR				93
181*	5.8	432*	10.1	1036*	18.8	PENNSYLVANIA PA	74	86	223	
25	4.3	61	8.7	173*	20.9	ALLEGHENY PA	104	141	391	89 88
				1	19.2	ARMSTRONG PA				86
		7	16.8	10	17.1	BEAVER PA		2		84
				7	21.7	BERKS PA				89
1	14.8	1	14.4	1	9.9	BLAIR PA	-3	-31	-33	12 70
		4	19.4	10	20.9	BUCKS PA		8		88
				1	5.6	CAMBRIA PA				61
4	7.3	3	4.0	22*	22.2	CHESTER PA	-45	454	206	69 89
				1*	424.0	CLINTON PA				99
				1*	84.2	COLUMBIA PA				98
		1	14.4	1	18.1	CRAWFORD PA		25		65
				1	10.3	CUMBERLAND PA				71
5	6.8	17*	16.0	29*	20.5	DAUPHIN PA	136	28	201	68 87
8	6.1	14	7.2	40	15.9	DELAWARE PA	17	122	160	61 82
				1*	490.8	ELK PA				99
1	7.5	2	10.5	6	14.6	ERIE PA	40	39	95	46 79
2	5.3	5	13.3	9	23.0	FAYETTE PA	150	72	331	83 89
				2	18.8	FRANKLIN PA				85
		2*	98.6	1	32.6	GREENE PA		-67		93
				1	47.1	HUNTINGDON PA				96
				1	26.5	INDIANA PA				91
				1*	490.8	JEFFERSON PA				99
1*	16.7			2	35.5	LACKAWANNA PA			112	50 94
4*	29.7	1	5.9	3	9.4	LANCASTER PA	-80	59	-68	02 69
2*	15.5	1	11.1	2	13.6	LAWRENCE PA	-28	23	-12	17 77
				1	10.2	LEHIGH PA				71
				3	33.9	LUZERNE PA				93
		1	12.3	1	15.1	LYCOMING PA		23		60
1	8.0	1	4.7	3	12.3	MERCER PA	-41	160	52	35 74
				2*	91.5	MONROE PA				98
8*	12.4	10	10.2	22	14.8	MONTGOMERY PA	-18	46	20	27 79
		3*	27.7	1	5.2	NORTHAMPTON PA		-81		59
				1*	212.0	PERRY PA				99
113*	6.0	277*	10.4	645*	18.6	PHILADELPHIA PA	74	79	212	70 85
1*	33.5			1	49.1	VENANGO PA			47	33 96
4	9.7	8*	17.7	13*	29.5	WASHINGTON PA	83	67	204	69 92
		8*	24.6	10*	27.2	WESTMORELAND PA		11		91
1	6.5	5*	21.1	6	21.2	YORK PA	224	1	226	72 88
6	10.8	6	7.3	16	11.1	RHODE ISLAND RI	-33	53	2	
1	18.6			2	15.6	NEWPORT RI			-16	16 81
5*	11.5	6	9.6	14	11.9	PROVIDENCE RI	-17	24	3	21 74
98	3.5	173	5.4	387	10.2	SOUTH CAROLINA SC	55	88	190	
1	3.2	1	3.2	1	3.1	ABBEVILLE SC	1	-4	-3	19 57
1	1.4	5	5.4	14	13.0	AIKEN SC	286	140	824	97 76
1	2.9	1	3.3	5	13.4	ALLENDALE SC	14	301	357	86 77
1	1.7	7	8.1	8	8.1	ANDERSON SC	364	0	366	86 66
1	3.2	2	7.1	6	15.1	BAMBERG SC	125	111	374	88 80
1	2.0	2	5.6	6	18.6	BARNWELL SC	184	229	833	97 85
1	1.2	3	4.2	8	9.9	BEAUFORT SC	247	134	713	96 70
2	3.7	4	6.7	7	8.9	BERKELEY SC	84	32	142	58 68
2	7.1	3	11.6	3	8.5	CALHOUN SC	65	-27	21	27 67
9	3.9	17	5.7	48	12.7	CHARLESTON SC	44	123	221	72 75
		2	6.8	5	15.3	CHEROKEE SC		125		80

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
4	6.0	7	14.3	5	9.6	CHESTER	SC	139	-33	61	38 69
		4	8.5	3	5.5	CHESTERFIELD	SC		-35		60
1	1.1	3	4.7	5	7.7	CLAPENDON	SC	337	63	612	95 65
		5	8.4	8	12.0	COLLETON	SC		43		74
2	2.8	3	3.3	10	10.0	DARLINGTON	SC	19	200	259	77 70
1	2.6			5	9.9	DILLON	SC			280	78 70
2	6.4	3	5.8	2	3.1	DORCHESTER	SC	-10	-47	-52	05 57
2	6.6	2	7.1	4	11.9	EDGEFIELD	SC	7	69	80	43 74
1	2.5	2	5.0	2	3.8	FAIRFIELD	SC	95	-24	48	34 58
4	4.3	4	3.0	4	2.3	FLORENCE	SC	-31	-24	-47	07 56
3	5.2	1	1.5	4	5.7	GEORGETOWN	SC	-71	283	9	23 61
4	3.2	9	5.6	30	15.2	GREENVILLE	SC	74	172	373	87 80
4	7.6	4	6.2	4	5.9	GREENWOOD	SC	-18	-6	-22	14 61
3	9.8	2	6.2	4	9.0	HAMPTON	SC	-37	45	-8	18 68
2	5.0	7	11.3	4	4.8	HORRY	SC	128	-57	-3	19 59
1	3.9	1	3.2	6	15.4	JASPER	SC	-20	387	291	80 81
4	6.5	4	7.3	5	9.1	KERSHAW	SC	12	25	41	32 68
		2	5.6	6	13.1	LANCASTER	SC		133		76
		6	10.0	7	10.5	LAURENS	SC		5		71
		3	7.6	3	5.3	LEE	SC		-31		60
2	6.0	2	4.4	10	19.5	LEXINGTON	SC	-27	341	222	72 86
		2	12.6			MC CORMICK	SC				
2	3.3	4	6.4	8	10.2	MARION	SC	97	59	213	70 71
2	3.3	1	1.7	4	5.8	MARLBORO	SC	-50	251	77	41 61
2	4.9	8*	17.6	6	11.7	NEWBERRY	SC	257	-33	137	57 73
				1	3.2	OCONEE	SC				57
5	4.0	6	3.8	22	11.9	ORANGEBURG	SC	-5	215	198	68 74
		1	4.1	4	14.3	PICKENS	SC		251		78
12	5.6	6	2.2	39	11.7	RICHLAND	SC	-61	429	109	50 73
1	6.1	2	12.5	1	5.0	SALUDA	SC	106	-60	-17	16 59
6	4.1	8	5.2	30	17.2	SPARTANBURG	SC	24	234	315	82 84
3	2.9	1	.8	7	4.4	SUMTER	SC	-74	468	50	35 59
2	5.4	3	8.3	4	9.7	UNION	SC	53	17	78	42 69
		2	2.7	5	5.6	WILLIAMSBURG	SC		111		61
3	3.8	8	8.8	14	14.1	YORK	SC	129	60	267	77 78
4	6.7	7	8.4	20	17.1	SOUTH DAKOTA	SD	24	104	153	
		1*	44.6			BUFFALO	SD				
				1	13.3	COPSON	SD				76
				1*	54.5	DAY	SD				96
				2	26.8	DEWEY	SD				91
		1*	546.6			EDMUNDS	SD				
1*	56.2					JACKSON	SD				
		1*	42.4			MELLETTE	SD				
				1	56.2	MINNEHAHA	SD				96
				1	8.6	PENNINGTON	SD				67
1*	26.5			2	43.1	POBEPTS	SD			63 38	95
1	6.5	1	5.0	9*	38.3	SHANNON	SD	-24	671	488	92 95
1	12.6	2	23.6	2	8.7	TODD	SD	87	-63	-31	12 68
		1*	112.4			TRIPP	SD				
				1	57.3	ZIEBACH	SD				96
104	4.2	196	6.8	448	13.5	TENNESSEE	TN	61	98	219	
		2*	37.7	3	27.6	ANDERSON	TN		-27		91
		1	7.8	2	13.7	BEDFORD	TN		76		77
				6*	42.1	BLOUNT	TN				95
		1	9.9	2	15.4	BRADLEY	TN		55		81
1*	62.9			1*	84.8	CAMPBELL	TN			35 31	98
1	6.8			3	12.2	CARROLL	TN			79 42	74
				1	13.7	CHESTER	TN				77
				1*	70.7	CLAY	TN				97
		1	24.8	2*	60.2	COCKE	TN		143		97
1	5.7					CROCKETT	TN				
16	5.0	36	9.0	98*	20.8	DAVIDSON	TN	80	132	318 82	88
		1*	24.4	1	37.2	DE KALB	TN		53		94
				1	13.3	DICKSON	TN				76
1	4.4			2	6.8	DYER	TN			54 36	63
2	3.6	1	1.7	5	8.4	FAYETTE	TN	-52	391	136 57	67
1	9.2	1	14.9			FRANKLIN	TN	61			
1	2.9	3	6.4	5	9.9	GIBSON	TN	119	56	242 74	70
2	8.5	2	8.5	1	3.6	GILES	TN	1	-58	-57 04	58
		1	9.9			HAMBLEN	TN				
9	4.0	15	6.2	37	12.7	HAMILTON	TN	53	106	214 71	75
2	5.4	5	13.5	2	4.3	HARDEMAN	TN	150	-68	-19 16	59
1	21.3	2*	36.2	1	16.3	HAWKINS	TN	70	-55	-23 14	82
1	2.0	3	5.2	5	8.4	HAYWOOD	TN	160	61	319 83	67
1	10.4			1	11.2	HENDERSON	TN			7 23	72
1	8.6	2	9.6	2	9.5	HENRY	TN	11	-1	9 23	69
				1	39.0	HUMPHREYS	TN				95
				2	43.9	JEFFERSON	TN				95
4	4.0	14	11.0	18	11.9	KNOX	TN	177	9	202 68	74
		5	13.4	1	3.2	LAUDERDALE	TN		-76		57
		1*	24.8			LAWRENCE	TN				
				1	84.2	LOUDON	TN				98
				2	34.3	MC NAIRY	TN				93
1	1.1	6	6.4	13	11.2	MADISON	TN	464	76	894 97	72
				2	27.7	MARION	TN				92
1	9.1	1	10.5	4*	42.1	MARSHALL	TN	16	302	365 86	95
1	2.6	4	8.6	7	13.5	MAURY	TN	227	55	416 90	77
		1	20.6	1	23.4	MONROE	TN		14		90
2	4.5	5	10.6	10	18.0	MONTGOMERY	TN	135	70	298 80	84
				1*	61.3	MOORE	TN				97
		1	5.1	1	7.1	OBION	TN		40		64
				1*	133.9	PERRY	TN				98
				1	21.5	PUTNAM	TN				88
		1	26.8	1	32.1	RHEA	TN		20		93
1	12.7					ROANE	TN				
2	8.9	1	4.1	1	4.0	ROBERTSON	TN	-55	-1	-55 04	58

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
							60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE						
3	10.4	2	5.9	3	7.5	RUTHERFORD TN	-44	28	-28	13	65
40	4.4	69	6.3	173	13.1	SHELBY TN	46	106	200	68	76
1*	38.5					SMITH TN					
		2	17.4	6*	37.5	SULLIVAN TN		116			94
1	4.7	1	4.4	2	7.9	SUMNER TN	-7	83	69	40	66
1	2.8			2	3.3	TIPTON TN			18	26	57
		1	23.8	1	24.6	TROUSDALE TN		3			90
1	17.9					WARREN TN					
1	6.5	1	7.0	1	5.3	WASHINGTON TN	9	-25	-18	16	60
				1*	182.1	WAYNE TN					99
				2	20.0	WEAKLEY TN					87
		1*	38.5			WHITE TN					
1	3.9			6	22.6	WILLIAMSON TN			482	92	89
2	10.4	2	10.4	1	3.9	WILSON TN	0	-62	-62	03	58
224	4.9	421	7.3	944	11.0	TEXAS TX	48	50	122		
1	2.4	2	4.5	2	4.5	ANDERSON TX	87	0	87	44	59
2	6.8	2	6.3	4	9.6	ANGELINA TX	-7	53	42	33	69
		1	3.7	1	2.9	AUSTIN TX		-21			57
1	3.7	9*	26.5	4	10.8	BASTROP TX	623	-59	194	67	72
				2	33.3	BEE TX					93
1	2.9	1	2.4	7	9.9	BELL TX	-18	309	237	73	70
9	5.3	13	5.2	55	10.1	BEXAR TX	-3	96	90	45	71
				1*	37.2	BLANCO TX					94
		1*	70.7			BOSQUE TX					
6	8.7	9	11.7	8	9.9	BOWIE TX	35	-15	14	24	70
		5	14.4	15*	29.8	BRAZORIA TX		107			92
2	4.3	2	4.5	4	8.2	BRAZOS TX	5	84	93	45	66
1*	18.2	2*	33.5			BROWN TX	84				
		2	7.9	4	16.2	CALDWELL TX		105			82
		2*	53.9	2	6.4	CAMERON TX		-88			63
1	7.0	2	10.6	5	29.1	CAMP TX	50	175	314	81	92
2	6.4					CASS TX					
1	12.4					CHAMBERS TX					
1	1.8	3	6.1	4	7.6	CHEROKEE TX	236	23	315	81	65
		1*	42.6			CHILDRESS TX					
				4	18.0	COLLIN TX					84
1	2.7	2	7.5	4	10.3	COLORADO TX	175	37	278	78	71
		1	21.9	2	34.7	COOKE TX		59			94
				1	5.4	COPYELL TX					60
15	3.9	55	8.4	113	11.0	DALLAS TX	118	31	166	65	72
				2	39.8	DAWSON TX					95
				1	32.7	DELTA TX					93
1	9.3	1	7.1	3	19.1	DENTON TX	-24	170	106	49	86
		2	11.8	4	15.2	DE WITT TX		29			80
1*	45.5			1	21.0	EASTLAND TX			-54	05	88
2*	49.4			5	21.0	ECTOR TX			-58	04	88
		1	3.0	3	5.7	ELLIS TX		88			81
2	12.7	1	2.9	5	3.8	EL PASO TX	-77	32	-70	02	58
2	4.4	3	6.2	4	11.5	FALLS TX	42	84	162	62	73
2	11.5			1	6.4	FANNIN TX			-44	08	63
1	5.4			2	15.4	FAYETTE TX			187	66	81
1*	267.9					FOARD TX					
1	2.8	3	8.1	3	4.6	FORT BEND TX	195	-43	67	39	59
3	13.5			1	2.6	FREESTONE TX			-81	00	56
		1*	45.4			GAINES TX					
6	4.9	12	8.6	29	15.5	GALVESTON TX	75	80	215	71	81
				1	22.3	GARZA TX					89
		1	26.5	1	16.4	GOLIAD TX		-38			82
		1	5.0	1	3.0	GONZALES TX		-40			57
				2	34.5	GRAY TX					94
4	10.6	3	6.7	8	21.9	GRAYSON TX	-37	227	107	49	89
2	2.8	6	8.1	18	19.5	GREGG TX	188	143	599	95	86
1	2.5	1	3.3	5	14.9	GRIMES TX	31	353	495	92	80
1	5.7	1	6.1	2	5.3	GUADALUPE TX	9	-14	-7	19	60
				1	6.5	HALE TX					63
		1*	49.2	1	42.4	HALL TX		-14			95
1*	35.1			2*	67.5	HARDEMAN TX			92	45	97
1	4.9	1	5.6	2	11.6	HARDIN TX	15	105	136	56	73
38	5.4	85	7.7	246	14.4	HARRIS TX	42	88	166	62	78
10*	10.5	5	5.0	8	6.7	HARRISON TX	-52	35	-36	10	63
		3*	36.2			HAYS TX					
1	3.5	3	11.5	2	7.2	HENDERSON TX	231	-37	108	49	64
1	6.0	1	4.0	4	18.9	HILL TX	-34	377	217	71	85
				1	12.0	HOCKLEY TX					74
		2	4.4	2	4.8	HOUSTON TX		7			59
		1	16.1	1	5.8	HOWARD TX		-64			61
1	3.6	2	6.9	7	22.8	HUNT TX	91	229	528	93	89
				1*	245.4	JACK TX					99
1	11.2			1	10.3	JACKSON TX			-7	19	71
1	4.2	1	3.7	2	5.8	JASPER TX	-12	58	40	32	61
15*	8.4	29*	10.4	49	15.9	JEFFERSON TX	24	53	89	45	82
				2	17.9	JOHNSON TX					84
1*	18.4					JONES TX					
		1*	98.3			KARNES TX					
2	5.8	4	9.3	2	4.8	KAUFMAN TX	60	-48	-17	16	59
				2	25.0	KERR TX					90
		1*	37.5			KNOX TX					
1	2.7	3	7.2	4	11.1	LAMAR TX	172	53	317	82	72
		1	17.0	1	9.3	LAMB TX		-45			69
				1	47.1	LAMPASAS TX					96
1	5.7	1	6.3			LEE TX	9				
2	8.7					LEON TX					
		3	8.9	7	18.8	LIBERTY TX		112			85
4*	11.6	5	13.6	2	8.1	LIMESTONE TX	17	-40	-30	12	66
1	4.8	1	2.8	5	6.2	LUBBOCK TX	-42	123	29	29	62
		1*	28.3			MC CULLOCH TX					
4	4.3	6	4.8	17	11.5	MC LENNAN TX	10	142	167	63	73
		2	18.2	3	19.9	MADISON TX		9			87

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	3.9			2	5.9	MARION TX			54	36	62
2	9.3	5*	19.1	2	5.2	MATAGORDA TX	105	-73	-44	08	60
				1	21.0	MEDINA TX					88
1*	172.0					MENARD TX					
1	24.6	2	7.2	3	9.9	MIDLAND TX	-71	37	-60	03	70
1	4.5	1	5.0	6	15.4	MILAM TX	12	207	244	75	81
2	6.7	1	4.0	4	8.5	MONTGOMERY TX	-40	113	28	29	67
1	9.4	1	5.6	4	25.3	MORRIS TX	-40	348	168	63	90
3	8.9			4	6.5	NACOGDOCHES TX			-27	13	63
4	8.4	4	7.4	3	7.7	NAVARRO TX	-12	4	-9	18	65
				1	4.8	NEWTON TX					59
2	3.3	8*	20.6	19	15.6	NUECES TX	519	-24	369	87	81
1	7.9	2	9.1	5	18.9	ORANGE TX	16	107	141	58	86
1*	23.6	1	27.1			PALO PINTO TX	15				
		1	4.7			PANOLA TX					
1*	66.2			1	31.5	PARKER TX			-53	05	93
		2	11.6	4	18.9	POLK TX		63			86
1	2.6	2	6.7	5	11.7	POTTER TX	160	74	354	85	73
				1*	54.5	REAGAN TX					96
		1	3.1	1	3.6	RED RIVER TX		14			58
				2	11.7	REEVES TX					73
				2	20.1	REFUGIO TX					87
3	8.6	2	3.8	1	2.0	ROBERTSON TX	-56	-47	-77	01	56
6*	12.1	3	6.4			RUSK TX	-47				
1	8.0	1	10.2	1	10.6	SABINE TX	27	4	32	30	71
				4	25.8	SAN AUGUSTINE TX					91
		1	3.5	2	7.9	SAN JACINTO TX		122			66
		1*	26.8			SAN PATRICIO TX					
				1*	212.0	SCHLEICHER TX					99
		3	11.3	1	4.6	SHELBY TX		-60			59
2	2.1	3	2.6	13	10.2	SMITH TX	24	297	392	89	71
				1	26.8	STEPHENS TX					92
1*	424.0					STONEWALL TX					
7	3.8	23	7.3	51	11.3	TARRANT TX	91	54	195	67	73
				1	62.9	TERRY TX					97
		2	10.7	2	12.6	TITUS TX		18			75
1	10.3	2	11.3	3	7.0	TOM GREEN TX	10	-39	-33	12	64
5	4.2	10	6.3	30	14.2	TRAVIS TX	53	124	241	74	78
1	4.4	1	4.2	1	3.8	UPSHUR TX	-5	-9	-14	17	58
				1*	86.0	UPTON TX					98
				1	4.8	VAL VERDE TX					59
				1	10.1	VAN ZANDT TX					70
5*	24.7	3	14.0	10*	29.0	VICTORIA TX	-43	107	18	26	92
1	4.0	4	11.9	3	5.9	WALKER TX	196	-51	46	33	61
		1	5.6	2	8.3	WALLER TX		47			66
2	5.1	2	3.9	3	10.3	WASHINGTON TX	-24	164	102	48	71
		6	13.4	4	9.8	WHARTON TX		-27			69
2	7.9	4	9.6	8	14.6	WICHITA TX	22	51	85	44	79
				1	11.5	WILBARGER TX					73
3	11.3	1	2.9	4	9.8	WILLIAMSON TX	-74	238	-13	17	69
2*	141.3					WILSON TX					
		1	4.5	4	32.7	WOOD TX		632			93
		1*	89.3			YOUNG TX					
3	10.4	2	4.1	6	4.8	UTAH UT	-61	18	-54		
				1	21.3	BOX ELDER UT					88
				2	32.7	DAVIS UT					93
2	18.4	1	5.3	1	1.5	SALT LAKE UT	-71	-72	-92	00	56
1	11.9	1	7.4	2	8.9	WEBER UT	-38	21	-25	14	68
				1	10.4	VERMONT VT					
				1	57.3	CHITTENDEN VT					96
140	4.7	246	6.9	694*	15.5	VIRGINIA VA	47	126	232		
1	2.4	3	5.8	17*	29.7	ACCOMACK VA	145	413	1157	98	92
2	3.8	4	6.9	19*	28.2	ALBEMARLE#VA	83	306	643	95	92
		1	7.3	2	12.0	ALLEGHANY#VA		64			74
		2	11.2	3	16.7	AMELIA VA		49			83
				2	7.2	AMHERST VA					64
		1	11.2	1	7.5	APPOMATTOX VA		-32			65
3	14.2	5	11.0	15	22.6	ARLINGTON#VA	-22	106	60	37	89
		3	10.7	9	19.5	AUGUSTA#VA		83			87
1*	32.1			3*	96.0	BATH VA			199	68	98
4	4.0	10	8.4	13	9.5	BEDFORD#VA	108	13	135	56	69
				2	18.0	BOTETOURT VA					84
3	9.5	1	3.3	4	10.1	BRUNSWICK VA	-65	204	6	22	70
2	11.5			3	10.3	BUCKINGHAM VA			-10	18	71
		4	16.1	4	13.4	CAROLINE VA		-17			77
		1	3.5	3	17.0	CHARLES CITY VA		380			83
				2	10.5	CHARLOTTE VA					71
22	5.3	32	6.1	113*	18.4	CHESTERFIELD#VA	14	202	246	75	85
				3*	40.2	CLARKE VA					95
		1*	344.1			CRAIG VA					
		4*	26.0	1	4.2	CULPEPER VA		-84			58
		1	8.5	4	27.7	CUMBERLAND VA		225			92
		1*	117.9			DICKENSON VA					
8	4.7	9	5.1	31	15.5	DINWIDDIE#VA	8	203	227	72	81
		1	6.5	3	17.1	ESSEX VA		161			83
2	3.3	5	5.9	33	21.7	FAIRFAX#VA	77	269	554	94	89
1	4.2	3	12.8	5	19.2	FAUQUIER VA	200	51	352	85	86
1	9.4	1	8.2			FLUVANNA VA	-13				
1	8.2			2	12.6	FRANKLIN VA			53	36	75
		2	24.8			FREDERICK#VA					
		3	18.5	3	12.7	GLOUCESTER VA		-31			75
1	5.6			1	6.5	GOOCHLAND VA			17	26	63
		3	8.6	6	16.8	GREENSVILLE#VA		94			83
1	1.8	3	4.5	8	11.1	HALIFAX#VA	150	146	517	93	72

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2	7.5	2	6.3	HANOVER VA		-17			62
2	8.4	2	5.6	5	5.7	HENRICO VA	-33	1	-32	12	61
1	3.8			4	5.2	HENRY#VA		38		31	60
3	9.5	1	2.7	8	19.7	ISLE OF WIGHT VA	-71	620	109	49	87
4	12.9			14	18.9	JAMES CITY#VA			47	34	86
1	7.6			1	8.6	KING AND QUEEN VA			14	25	67
		1	12.6	3	32.8	KING GEORGE VA		161			93
				2	11.3	KING WILLIAM VA					73
		1	4.8	6*	33.8	LANCASTER VA		607			93
		1*	53.6			LEE VA					
		1	5.6	3	14.4	LOUDOUN VA		158			78
		1	5.5	3	12.9	LOUISA VA		135			76
				2	9.5	LUNENBURG VA					69
2*	19.8	1	8.1			MATHEWS VA	-59				
		2	3.6	6	9.2	MECKLENBURG VA		156			68
		1	7.2	1	5.3	MIDDLESEX VA		-27			60
1	9.3					MONTGOMERY#VA					
		1	8.5			NELSON VA					
1	2.3	4	11.6	13*	31.4	NORTHAMPTON VA	395	171	1242	99	92
		1	5.3	3	14.3	NORTHUMBERLAND VA		169			78
2	8.2	2	8.4	3	9.0	NOTTOWAY VA	2	8	10	23	68
1	8.7			1	5.6	ORANGE VA			-35	11	61
				1	12.6	PATRICK VA					75
8	7.5	4	3.2	15	10.0	PITTSYLVANIA#VA	-57	209	33	30	70
				2	13.5	POWHATAN VA					77
1	3.8	4	14.4	4	11.9	PRINCE EDWARD VA	280	-17	214	70	74
1	10.1	5*	33.8	6	22.0	PRINCE WILLIAM#VA	235	-35	118	52	89
1	14.9			4*	42.6	PULASKI VA			187	65	95
1*	14.1	1	18.9	1	22.3	RAPPAHANNOCK VA	34	18	59	37	89
		1	14.1	2	18.8	RICHMOND VA		33			85
5	4.9	8	7.4	22	18.5	ROANOKE#VA	50	148	274	78	85
				3	26.4	ROCKBRIDGE#VA					91
		1	15.6			ROCKINGHAM#VA					
				1	33.5	SMYTH VA					93
2	3.7	3	6.2	5	8.0	SOUTHAMPTON#VA	66	30	116	52	66
1	4.8			6	16.9	SPOTSYLVANIA#VA			250	76	83
		1	7.5	2	39.4	STAFFORD VA		425			95
1	7.4	2	16.8	2	12.7	SURRY VA	126	-25	70	40	75
1	4.1	1	3.5	3	9.9	SUSSEX VA	-14	186	145	59	70
2*	18.4	1	8.6	1	8.2	TAZEWELL VA	-53	-5	-55	04	66
				2	25.3	WARREN VA					90
		1	6.0	3	27.7	WASHINGTON#VA		366			92
				3	11.7	WESTMORELAND VA					73
		1	12.1			WISE#VA					
		1	14.3	2	32.1	WYTHE VA		124			93
25	4.4	63	9.1	134	15.7	CHESAPEAKE CITY#VA	107	72	256	77	81
6*	10.8	8	9.3	25	18.2	HAMPTON CITY VA	-14	95	68	40	85
9	6.8	11	7.2	38*	19.9	NEWPORT NEWS CITY VA	7	175	193	67	87
5	7.1	3	3.1	15	12.3	SUFFOLK CITY VA	-57	299	72	40	75
14	5.8	29	7.6	73	11.1	WASHINGTON WA	32	46	93		
				1	43.0	COWLITZ WA					95
1*	28.7					FERRY WA					
				1	10.9	FRANKLIN WA					72
		1	30.3	1	18.2	GRANT WA		-40			85
				1	15.7	GRAYS HARBOR WA					81
10	7.2	17	7.3	42	11.5	KING WA	1	58	60	38	73
				1	6.4	KITSAP WA					63
1*	182.1					LEWIS WA					
				1	24.5	MASON WA					90
				1	12.5	OKANOGAN WA					75
		1*	182.1			PEND OREILLE WA					
2	9.1	5	12.1	14	19.9	PIERCE WA	33	64	119	53	87
		3	15.2	2	5.9	SPOKANE WA		-61			62
				1	42.0	STEVENS WA					95
				3	30.5	THURSTON WA					92
		2*	187.5			WALLA WALLA WA					
				4	6.6	YAKIMA WA					63
20	4.3	47	10.2	95*	20.9	WEST VIRGINIA WV	136	105	383		
				1*	133.9	BARBOUR WV					98
1	15.7	1	14.9	1	13.9	BERKELEY WV	-5	-7	-12	17	77
1	6.4	5	15.4	11*	36.9	CABELL WV	142	139	478	91	94
3	7.8	4	11.1	7	19.0	FAYETTE WV	43	70	144	59	86
1	9.1	1	8.8	4*	40.8	GREENBRIER WV	-3	363	350	85	95
				1*	136.6	HAMPSHIRE WV					99
				1	15.3	HANCOCK WV					80
1	7.5	2	21.9	2	19.9	HARRISON WV	190	-9	163	62	87
				2	15.6	JEFFERSON WV					81
5	6.1	12*	14.2	24*	29.2	KANAWHA WV	134	106	380	88	92
1	6.1	4*	16.9	5	26.7	LOGAN WV	176	57	334	84	91
1	1.9	2	4.2	6	8.9	MC DOWELL WV	120	114	369	87	68
				1	6.5	MARION WV					63
2	4.4	2	5.7	7	16.8	MERCER WV	28	197	281	79	83
1*	26.5			2*	61.2	MINERAL WV			131	55	97
1	5.9	1	7.3	1	5.4	MINGO WV	23	-26	-9	18	60
				1	42.6	MONROE WV					95
1	7.2	2	17.6	2	15.5	OHIO WV	146	-12	116	52	81
		8*	15.3	16*	29.2	RALEIGH WV		91			92
		1	23.6			WOOD WV					
1	18.2	2*	52.3			WYOMING WV	188				
12	8.4	22	7.3	78	14.6	WISCONSIN WI	-13	100	73		
				2*	59.9	ASHLAND WI					96
				2*	65.5	BAYFIELD WI					97
		1	28.7			BROWN WI					
1*	133.9					BURNETT WI					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE TRACHEA, BRONCHUS AND LUNG INCLUDING PLUERA AND OTHER RESPIRATORY SITES — ICD 162,163,165

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
				1	5.9	DANE WI				62
				1*	30.3	DOUGLAS WI				92
				5*	68.1	KENOSHA WI				97
1*	267.9					LA CROSSE WI				
				1	7.0	MENOMINEE#WI				64
9	9.2	16	8.1	59	16.1	MILWAUKEE WI	-12	99	75	41 62
1	15.1			2	8.0	RACINE WI			-47	07 66
		4*	37.5			ROCK WI				
		1*	109.3			ST CROIX WI				
				1*	133.9	SAUK WI				98
				1	20.4	SAWYER WI				87
				1	24.5	VILAS WI				90
				1	35.3	WAUKESHA WI				94
				1	47.1	WINNEBAGO WI				96
1	5.5	4	18.0	3	5.5	WYOMING WY	230	-70	0	
1*	172.0					ALBANY WY				
		1*	149.1			CARBON WY				
		2	35.6			FREMONT WY				
				1	10.1	LARAMIE WY				70
				1*	198.7	LINCOLN WY				99
		1*	23.8	1	8.4	NATRONA WY		-65		67

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
10961	1.7	9416	1.2	8798	1.0	UNITED STATES		-28	-18	-41		
152	1.8	149	1.4	115	.9	ALABAMA	AL	-20	-35	-48		
		1	1.5	1	1.0	AUTAUGA	AL		-36			58
2	1.2	3	1.3	2	.8	BALDWIN	AL	7	-40	-36	47	51
2	3.3					BARBOUR	AL					
		1	1.8			BIBB	AL					
2	1.7	2	2.2	3	2.0	BLOUNT	AL	31	-9	20	79	84
2	2.8	5*	6.9	1	1.7	BUTLER	AL	147	-75	-38	44	80
2	.5	6	2.0	3	.7	CALHOUN	AL	289	-63	44	83	49
3	2.3	1	.9	3	2.4	CHAMBERS	AL	-60	154	3	72	88
1	1.6	1	1.4	2	2.8	CHEROKEE	AL	-13	99	73	89	91
2	1.8					CHILTON	AL					
1	2.9					CHOCTAW	AL					
		3*	4.8			CLARKE	AL					
1	1.6					CLAY	AL					
		2	2.0			COFFEE	AL					
4	3.9	2	1.3	3	1.5	COLBERT	AL	-67	17	-62	21	74
				1	2.1	CONECUH	AL					85
6*	4.4	6*	4.4	2	1.3	COVINGTON	AL	0	-71	-71	11	68
		1	2.1	2*	3.3	CRENSHAW	AL		56			94
6	3.2	6*	2.8	1	.4	CULLMAN	AL	-12	-87	-88	00	39
				1	.2	DALE	AL					38
1	1.0	1	.9	1	.8	DALLAS	AL	-9	-5	-14	63	53
10*	6.0	3	1.4	2	.8	DE KALB	AL	-77	-42	-86	01	52
4*	4.1	5*	4.6			ELMORE	AL	12				
5*	7.4			1	.9	ESCAMBIA	AL			-87	01	57
8	3.3	6	1.8			ETOWAH	AL	-47				
2	3.6					FAYETTE	AL					
3	2.9	4*	3.3	1	.8	FRANKLIN	AL	15	-77	-73	09	50
1	.9	2	2.0	2	1.8	GENEVA	AL	115	-12	89	90	81
				2*	7.1	HALE	AL					99
1	2.5	1	2.1			HENRY	AL	-16				
		3	1.9	2	1.0	HOUSTON	AL		-48			58
2	1.3	1	.8	3	1.6	JACKSON	AL	-39	101	23	79	77
21	1.5	21	1.1	11	.6	JEFFERSON	AL	-26	-47	-61	23	43
2	2.9	2	3.0			LAMAR	AL	3				
3	1.6	4	1.6	2	.6	LAUDERDALE	AL	1	-60	-59	24	45
		2	1.9	1	1.3	LAWRENCE	AL		-34			69
		1	1.5	2	.9	LEE	AL		-43			54
4	3.2	1	.8	2	1.0	LIMESTONE	AL	-74	23	-67	15	60
1	14.9			1*	8.0	LOWNDES	AL			-46	37	99
6	2.1	8	2.5	4	.8	MADISON	AL	20	-68	-62	21	51
1	2.5	1	2.1	2*	3.8	MARENGO	AL	-15	84	56	86	96
2	3.1	4	1.7	1	.3	MARSHALL	AL	-43	-84	-91	00	39
7	1.1	10	1.5	14	1.5	MOBILE	AL	33	3	36	82	74
				1	1.9	MONROE	AL					82
5	1.4	5	1.2	3	.8	MONTGOMERY	AL	-15	-30	-41	42	52
6	2.9	3	1.2	2	.7	MORGAN	AL	-59	-37	-74	09	49
				1	1.4	PICKENS	AL					72
				1	1.5	PIKE	AL					74
		1	1.1	1	1.1	RANDOLPH	AL		3			62
1	1.2	2	2.1	4*	3.4	RUSSELL	AL	72	58	173	96	95
3	3.8	1	.9	1	.7	ST CLAIR	AL	-77	-25	-83	03	46
1	1.0	2	1.6	2	.9	SHELBY	AL	67	-42	-3	70	57
2	1.5	3	1.8	3	1.5	TALLADEGA	AL	20	-17	-1	71	75
6*	5.6	2	1.6	4*	2.9	TALLAPOOSA	AL	-72	84	-49	54	92
2	.9	2	.5	3	.7	TUSCALOOSA	AL	-37	30	-18	61	48
4	1.6	5	1.9	5	1.8	WALKER	AL	19	-6	12	76	81
1	2.1			1	2.1	WASHINGTON	AL			1	71	85
2*	8.2					WILCOX	AL					
1	1.0	3*	4.0	4*	4.1	WINSTON	AL	280	2	288	98	96
		3	.2	6	.9	ALASKA	AK		349			
74	2.3	58	1.0	65	.7	ARIZONA	AZ	-56	-30	-69		
6*	3.7	3	1.4	2	.6	COCHISE	AZ	-63	-58	-85	02	43
2	1.5	1	1.5	1	.7	COCONINO	AZ	3	-56	-55	29	46
1	2.6			3	1.9	GILA	AZ			-26	55	83
1	1.2					GRAHAM	AZ					
40	2.4	38	1.2	37	.7	MARICOPA	AZ	-51	-38	-70	13	48
1	2.4					MOHAVE	AZ					
2	4.8					NAVAJO	AZ					
10	1.7	9	.9	14	.8	PIMA	AZ	-47	-11	-53	31	52
3	2.4	4	1.7	3	1.0	PINAL	AZ	-29	-42	-59	25	59
4	2.6	2	1.2	3	1.0	YAVAPAI	AZ	-53	-15	-60	24	60
4	3.9	1	.5	2	.6	YUMA	AZ	-87	22	-85	02	45
119	1.8	94	1.2	90	1.0	ARKANSAS	AR	-31	-20	-44		
1	1.2	1	1.0	1	1.0	ARKANSAS	AR	-19	-5	-23	57	57
3	8.1					ASHLEY	AR					
2	3.3	2	1.7	2	1.0	BAXTER	AR	-49	-43	-71	12	58
3	1.3	2	.8	5	1.3	BENTON	AR	-40	76	6	73	70
1	1.6					BOONE	AR					
1	2.0					BRADLEY	AR					
2*	7.2					CALHOUN	AR					
1	1.5			1	.8	CARROLL	AR			-48	36	50
3*	7.1			1	2.8	CHICOT	AR			-61	23	91
3	3.5	6*	7.2	1	1.5	CLARK	AR	106	-80	-58	25	73
				3	2.7	CLAY	AR					91
		1	3.3			CLEVELAND	AR					
1	1.1	2	2.2			COLUMBIA	AR	98				
1	1.7	1	2.5			CONWAY	AR	46				
5	2.8	1	.4	4	1.5	CRAIGHEAD	AR	-87	307	-47	36	74
2	1.8	2	1.6	1	.7	CRAWFORD	AR	-11	-60	-64	19	46

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.9	2	3.0	2	3.3	CRITTENDEN AR	240	11	276	98	94
1	1.8			1	1.2	CROSS AR			-33	50	67
2	4.3	1	2.2			DALLAS AR	-50				
		1	2.2	1	1.6	DESHA AR		-27			77
		1	1.6			DREW AR					
3	2.9	3	2.4	1	.8	FAULKNER AR	-16	-69	-74	09	49
2	2.8					FRANKLIN AR					
		1	1.5			FULTON AR					
5	2.3	3	.8	4	1.0	GARLAND AR	-65	25	-56	28	59
				1	1.7	GRANT AR					78
1	1.0	2	1.5	2	1.4	GREENE AR	52	-9	39	83	71
2	2.4	3*	4.4			HEMPSTEAD AR	81				
2	2.1	1	.9	2	1.9	HOT SPRING AR	-55	108	-6	68	83
		2	3.1	1	1.5	HOWARD AR		-51			75
1	.9	2	1.8	3	2.1	INDEPENDENCE AR	109	14	138	95	85
2	4.4	1	2.0			IZARD AR	-53				
1	1.1	1	1.1	1	1.1	JACKSON AR	-1	0	-1	70	63
3	2.1	1	.4	3	1.2	JEFFERSON AR	-80	186	-42	41	68
1	1.2			1	.8	JOHNSON AR			-33	49	52
		1	2.3			LAFAYETTE AR					
4*	4.3	5*	4.7	2	1.7	LAWRENCE AR	10	-64	-60	24	79
				1	2.5	LEE AR					90
2*	5.4					LINCOLN AR					
2*	5.3	1	3.0			LITTLE RIVER AR	-44				
1	1.0	3	2.5	2	1.4	LOGAN AR	162	-43	48	85	72
				2	1.6	LONOKE AR					77
2	3.2					MADISON AR					
		1	3.3	2*	7.0	MARION AR		108			99
				2	1.5	MILLER AR					74
4	1.9	2	1.1			MISSISSIPPI AR	-40				
1	4.7					MONTGOMERY AR					
		2*	3.7			NEVADA AR					
1	2.1					NEWTON AR					
4*	5.7			2	1.6	OUACHITA AR			-72	10	76
1	3.2					PERRY AR					
2	4.0			3*	3.5	PHILLIPS AR			-12	65	95
1	2.0	1	1.8	1	1.5	PIKE AR	-9	-17	-24	55	75
1	.9			2	1.6	POINSETT AR			79	89	76
		2	2.9	2	1.7	POLK AR		-40			79
1	1.0	2	1.7			POPE AR	76				
		1	2.0			PRAIRIE AR					
12	1.9	13	1.6	12	1.0	PULASKI AR	-14	-37	-46	37	60
2	2.6			1	.8	RANDOLPH AR			-69	14	52
		3*	5.0	1	1.4	ST FRANCIS AR		-72			71
1	.8	1	.9	1	.7	SALINE AR	12	-22	-12	64	48
		1	2.1			SCOTT AR					
3*	5.8					SEARCY AR					
3	1.1	1	.3	4	1.0	SEBASTIAN AR	-72	209	-13	64	57
2	4.5	1	2.2	2	2.7	SEVIER AR	-51	24	-39	44	91
1	2.2					SHARP AR					
		1	2.7			STONE AR					
2	2.2	2	1.6	1	.5	UNION AR	-28	-67	-77	07	42
				1	.9	VAN BUREN AR					54
5	1.9	3	1.0	3	.6	WASHINGTON AR	-47	-42	-69	14	43
2	1.3	2	1.0	1	.4	WHITE AR	-23	-55	-65	18	41
2	4.0	2*	4.4			WOODRUFF AR	8				
1	1.2					YELL AR					
672	1.3	691	1.0	742	.9	CALIFORNIA CA	-25	-10	-33		
44	1.4	36	1.0	28	.7	ALAMEDA CA	-33	-23	-49	34	49
		1	1.5	1	1.6	AMADOR CA		1			75
6	1.3	8	1.9	3	.6	BUTTE CA	42	-69	-55	29	44
1	2.2	3*	5.6	3*	2.4	CALAVERAS CA	160	-57	12	76	88
1	1.6					COLUSA CA					
13	1.1	14	.9	19	.9	CONTRA COSTA CA	-22	2	-21	58	54
				2	2.3	DEL NORTE CA					88
1	1.0	3	1.6	4	1.5	EL DORADO CA	51	-3	46	84	74
16	1.3	18	1.2	12	.7	FRESNO CA	-10	-43	-48	35	47
		6	1.5	3	.7	HUMBOLDT CA		-52			49
3	1.0	3	1.0	2	.6	IMPERIAL CA	-4	-40	-43	40	44
1	4.1	1	2.3	2	1.8	INYO CA	-45	-22	-57	27	80
9	.9	7	.6	17	1.1	KERN CA	-33	90	27	80	64
2	1.0	2	.9	1	.4	KINGS CA	-13	-54	-60	23	40
3	6.0			2	.7	LAKE CA			-88	00	48
				1	1.0	LASSEN CA					60
279	1.5	248	1.0	252	1.0	LOS ANGELES CA	-31	-5	-34	49	57
1	.4	4	2.2	2	1.0	MADERA CA	410	-56	125	94	57
5	1.1	10	1.7	4	.5	MARIN CA	49	-72	-59	25	41
1	.5	3	1.3	1	.4	MENDOCINO CA	198	-74	-22	57	39
4	1.3	2	.5	6	1.4	MERCED CA	-63	178	3	72	71
5	.8	6	.7	7	.7	MONTEREY CA	-16	1	-15	62	46
3	1.0	3	.7	4	.7	NAPA CA	-24	0	-24	56	48
				1	.4	NEVADA CA					40
22	1.5	43	1.2	69	1.1	ORANGE CA	-17	-10	-25	55	63
4	1.8			6	1.4	PLACER CA			-20	59	72
3*	7.2	1	2.0			PLUMAS CA	-72				
16	1.5	17	1.0	26	.9	RIVERSIDE CA	-35	-3	-37	46	56
25	1.7	16	.7	18	.7	SACRAMENTO CA	-55	-5	-57	26	48
21	1.3	23	.9	33	1.0	SAN BERNARDINO CA	-28	10	-20	59	59
33	1.2	45	.9	41	.6	SAN DIEGO CA	-20	-32	-45	38	45
43	1.4	41	1.5	22	1.0	SAN FRANCISCO CA	6	-34	-30	52	58
10	.9	15	1.2	11	.8	SAN JOAQUIN CA	34	-33	-11	65	52
3	1.0	1	.2	5	.7	SAN LUIS OBISPO CA	-82	291	-30	52	47
17	1.5	15	.9	22	1.0	SAN MATEO CA	-40	16	-31	51	59
4	.7	8	.9	4	.3	SANTA BARBARA CA	20	-67	-61	23	39
26	1.5	30	1.0	36	.9	SANTA CLARA CA	-33	-11	-41	42	55
6	1.7	2	.3	5	.6	SANTA CRUZ CA	-80	96	-62	22	46
		1	.3	4	.8	SHASTA CA		166			53
2	1.7	2	1.0	3	1.8	SISKIYOU CA	-38	75	8	74	82
2	.4	7	1.3	5	.6	SOLANO CA	206	-55	39	83	44

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	1.1	7	.7	14	1.2	SONOMA	CA	-33	59	7	74	65
6	.9	10	1.3	5	.5	STANISLAUS	CA	45	-60	-42	41	42
1	1.2	3	1.6	4	1.9	SUTTER	CA	30	22	59	86	83
2	1.9			1	.5	TEHAMA	CA			-74	09	42
1	2.6			1	1.4	TRINITY	CA			-46	37	73
9	1.4	6	.8	14	1.6	TULARE	CA	-41	88	11	76	75
5*	6.1	1	.7	1	.8	TUOLUMNE	CA	-88	10	-87	01	52
6	.9	13	1.4	10	.6	VENTURA	CA	55	-59	-36	47	43
1	.4	4	1.2	4	1.1	YOLO	CA	193	-8	169	96	64
1	1.1	2	1.3	1	.4	YUBA	CA	25	-69	-61	22	40
90	1.4	66	.8	74	.7	COLORADO	CO	-42	-14	-51		
2	.4	3	.6	3	.3	ADAMS	CO	36	-52	-35	48	39
3*	7.0			1	2.6	BACA	CO			-64	19	90
		2*	4.7			BENT	CO					
7	2.7	3	.8	4	.9	BOULDER	CO	-71	9	-69	14	53
1	2.8					CONEJOS	CO					
		1*	6.6			COSTILLA	CO					
		1	.8			DELTA	CO					
32	1.5	21	.8	26	.9	DENVER-ARAPAHOE#	CO	-44	4	-42	41	54
		1	4.3	1	1.7	DOUGLAS	CO		-61			79
3	.7	7	1.1	4	.2	EL PASO	CO	71	-81	-67	15	38
1	.9			1	.5	FREMONT	CO			-39	43	43
1	1.6			1	1.2	GARFIELD	CO			-22	57	67
		1*	13.6			GILPIN	CO					
		1	5.8	1	1.7	HUERFANO	CO		-71			79
5	1.4	6	.9	9	.7	JEFFERSON	CO	-37	-26	-53	31	46
		2	2.3	1	1.0	LA PLATA	CO		-56			59
2	.7	1	.4	2	.4	LARIMER	CO	-49	3	-47	36	39
4	3.1	1	.6			LAS ANIMAS	CO	-79				
1	3.4					LINCOLN	CO					
1	1.2	2	2.4			LOGAN	CO	99				
5	2.6	2	.7	4	1.3	MESA	CO	-72	73	-52	32	68
2	2.9			1	.8	MONTROSE	CO			-74	09	49
4*	4.7	1	1.5	1	.9	MORGAN	CO	-68	-42	-81	04	55
2	1.7			2	1.6	OTERO	CO			-8	67	77
1	3.3	1	2.6			PHILLIPS	CO	-24				
				1	1.6	PROWERS	CO					77
5	1.1	7	1.3	6	1.2	PUEBLO	CO	11	-8	3	72	65
1	4.7					RIO BLANCO	CO					
1	1.5	1	1.9	1	2.5	RIO GRANDE	CO	25	28	60	87	89
3*	14.1			1*	5.6	SEDGWICK	CO			-60	23	98
				1*	4.9	SUMMIT	CO					97
				1*	6.7	TELLER	CO					98
3	1.0	1	.3	1	.2	WELD	CO	-71	-30	-80	05	38
156	1.6	135	1.2	110	.8	CONNECTICUT	CT	-27	-29	-48		
33	1.3	30	1.0	24	.7	FAIRFIELD	CT	-21	-29	-44	39	49
41	1.7	43	1.4	24	.7	HARTFORD	CT	-15	-50	-58	26	47
7	1.3	9	1.6	4	.5	LITCHFIELD	CT	16	-66	-60	24	43
7	1.7	6	1.2	4	.7	MIDDLESEX	CT	-26	-41	-56	28	48
47	1.8	35	1.2	38	1.1	NEW HAVEN	CT	-34	-2	-35	48	64
12	1.8	7	.6	11	1.0	NEW LONDON	CT	-64	61	-42	40	59
4	1.6	3	1.4	3	.4	TOLLAND	CT	-17	-69	-74	09	40
5	1.6	2	.6	2	.4	WINDHAM	CT	-65	-23	-73	10	40
23	1.8	14	.8	27	1.3	DELAWARE	DE	-53	54	-28		
2	1.1	2	1.0	3	.8	KENT	DE	-7	-16	-22	57	53
13	1.3	11	.8	21	1.5	NEW CASTLE	DE	-38	84	14	77	75
8	3.4	1	.4	3	1.0	SUSSEX	DE	-88	141	-71	11	58
28	1.6	17	1.2	11	1.0	DIST. OF COLUMBIA	DC	-25	-17	-38		
28	1.6	17	1.2	11	1.0	WASHINGTON	DC	-25	-17	-38	45	58
188	1.3	280	1.1	403	1.0	FLORIDA	FL	-18	-7	-24		
3	1.2	3	1.9	3	.9	ALACHUA	FL	59	-50	-21	59	56
		1	3.0			BAKER	FL					
2	1.0	2	.6	3	.9	BAY	FL	-43	60	-9	67	56
1	3.4	1	2.4	3*	5.5	BRADFORD	FL	-29	126	60	87	98
2	1.0	7	1.5	16	1.3	BREVARD	FL	55	-9	41	83	70
9	1.9	25	1.0	53	1.1	BROWARD	FL	-50	20	-40	43	64
				2*	4.7	CALHOUN	FL					97
		1	.8	3	.6	CHARLOTTE	FL		-26			44
		1	1.9	3	1.1	CITRUS	FL		-41			64
1	1.1	1	1.2	3	1.0	CLAY	FL	18	-19	-5	69	59
		1	.3	2	.8	COLLIER	FL		167			52
1	1.5			1	.9	COLUMBIA	FL			-38	45	55
37	1.4	55	1.1	74	1.1	DADE	FL	-18	-5	-22	57	61
2	3.6			1	1.1	DE SOTO	FL			-69	14	63
13	1.2	13	1.0	24	1.6	DUVAL	FL	-21	63	28	81	76
4	1.5	6	1.1	7	1.2	ESCAMBIA	FL	-25	8	-19	60	66
2	2.1					GADSDEN	FL					
		1*	6.7			GILCHRIST	FL					
1*	12.3					GLADES	FL					
				2*	6.5	GULF	FL					98
				1	1.6	HARDEE	FL					77
1	3.3			2*	5.8	HENDRY	FL			77	89	98
1	1.4	2	2.1			HERNANDO	FL	53				
1	1.9	1	1.2			HIGHLANDS	FL	-36				
24	2.1	24	1.4	15	.6	HILLSBOROUGH	FL	-37	-54	-71	12	45
1	1.4					HOLMES	FL					
1	2.0	1	.9	3	.9	INDIAN RIVER	FL	-58	7	-55	29	56
2	1.4			2	1.5	JACKSON	FL			10	75	75
1	.3	4	1.1	7	.9	LAKE	FL	216	-13	177	96	56
3	2.0	4	.9	6	.6	LEE	FL	-53	-37	-70	13	44
1	.8	1	.4	1	.1	LEON	FL	-51	-70	-85	02	38

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	2.8			MADISON	FL					
1	.5	7	1.3	9	1.1	MANATEE	FL	176	-12	142	95	63
		3	1.4	3	.6	MARION	FL		-53			46
				2	.3	MARTIN	FL					39
1	2.0	4	1.6	3	.9	MONROE	FL	-17	-44	-54	30	56
		1	2.1	1	.8	NASSAU	FL		-62			51
3	4.1	2	.5	5	1.9	OKALOOSA	FL	-87	262	-52	31	83
6	.9	21	1.7	19	1.2	ORANGE	FL	104	-32	39	82	65
2	1.1	1	.6	2	1.7	OSCEOLA	FL	-50	200	51	85	79
9	1.1	16	1.2	24	.9	PALM BEACH	FL	11	-25	-17	61	55
2	1.5	2	.3	9	.6	PASCO	FL	-80	82	-63	20	43
27	1.5	25	.8	38	1.1	PINELLAS	FL	-46	33	-29	53	62
4	.7	13	1.4	10	.8	POLK	FL	113	-45	18	79	51
2	2.5					PUTNAM	FL					
		4*	2.9	1	.5	ST JOHNS	FL		-82			42
1	.6	2	1.2	1	.4	ST LUCIE	FL	119	-69	-33	50	40
1	1.3	2	1.0	2	1.4	SANTA ROSA	FL	-23	36	5	73	71
4	1.5	7	1.4	9	.8	SARASOTA	FL	-9	-44	-49	34	50
1	.9	1	.5	11*	2.0	SEMINOLE	FL	-50	316	110	92	84
		1	1.7	2	1.3	SUMTER	FL		-24			68
1	1.7	1	1.6			SUWANNEE	FL	-7				
1	2.9	1	2.0	2*	4.2	TAYLOR	FL	-30	108	45	84	97
7	1.2	9	1.0	13	.9	VOLUSIA	FL	-13	-13	-24	56	54
1	1.5					WALTON	FL					
		1	2.1			WASHINGTON	FL					
160	1.7	139	1.1	158	1.0	GEORGIA	GA	-34	-6	-38		
		2*	4.5	1	2.2	APPLING	GA		-51			86
		1*	4.5			ATKINSON	GA					
2*	8.3			2*	4.8	BACON	GA			-42	41	97
2*	18.0					BAKER	GA					
1	.9	1	.8			BALDWIN	GA	-8				
3*	6.7	1	1.6	2	3.6	BARROW	GA	-76	127	-45	38	95
		1	.7			BARTOW	GA					
1	2.3	1	3.7			BEN HILL	GA	60				
		1	1.7			BERRIEN	GA					
2	.7	6	2.1	1	.4	BIBB	GA	216	-83	-48	35	39
1	2.9	2*	11.1			BLECKLEY	GA	276				
				1	2.6	BRANTLEY	GA					90
		2*	5.8	1	1.9	BROOKS	GA		-67			82
1*	5.9					BRYAN	GA					
1	1.3			1	1.0	BULLOCH	GA			-26	54	58
3*	9.5	1	3.7			BURKE	GA	-61				
1	5.2	1	3.1			BUTTS	GA	-41				
		1*	6.7	1*	6.7	CALHOUN	GA		0			98
3	2.1	5*	3.3	3	1.5	CAPPOLL	GA	58	-54	-27	54	75
1	.8	2	3.1	2	1.5	CATOOSA	GA	270	-53	74	89	73
1*	9.0					CHARLTON	GA					
8	2.1	6	1.3	3	.6	CHATHAM	GA	-37	-53	-70	12	45
1	1.0	1	1.1			CHATTOOGA	GA	15				
		1	.8	1	.8	CHEROKEE	GA		-2			50
5*	5.3	1	.6	2	1.2	CLARKE	GA	-89	115	-77	07	67
1	.7	3	.9	6	2.6	CLAYTON	GA	21	191	253	98	90
		7	1.2	9	1.2	COBB	GA		-6			65
1	2.2	1	1.2	1	1.3	COFFEE	GA	-44	4	-42	41	69
2	1.9	2	1.9	1	.7	COLQUITT	GA	-4	-63	-65	18	47
				3*	2.0	COLUMBIA	GA					85
		1	2.5	1	2.5	COOK	GA		-1			89
3	3.7	1	1.5	1	.8	COWETA	GA	-58	-47	-78	06	52
2	6.1			2*	3.3	CRISP	GA			-46	37	94
				1	2.7	DADE	GA					91
2	3.2			1	1.3	DECATUR	GA			-59	25	69
6	1.8	6	.6	13	1.1	DE KALB	GA	-65	74	-39	44	63
3*	5.7	1	1.4			DODGE	GA	-75				
		1	.3	4	1.4	DOUGHERTY	GA		300			71
		2	2.8	2	1.6	DOUGLAS	GA		-44			76
		1	2.6	1	3.0	EARLY	GA		14			93
		1	2.2			EFFINGHAM	GA					
2	8.2	1	1.5			EMANUEL	GA	-81				
		2	4.2			EVANS	GA					
		3*	4.6	1	1.6	FANNIN	GA		-64			78
		1	2.4			FAYETTE	GA					
2	1.0	4	1.4			FLOYD	GA	44				
1	2.0	1	1.8			FORSYTH	GA	-11				
2	3.4	1	1.7	1	1.3	FRANKLIN	GA	-49	-25	-62	22	69
16	1.3	14	.9	13	.9	FULTON	GA	-25	-7	-30	52	54
		1	2.4	2*	3.6	GILMER	GA		52			95
2	2.5			4	1.9	GLYNN	GA			-23	57	62
1	1.2			1	.9	GORDON	GA			-31	51	53
				1	1.7	GRADY	GA					79
2*	6.7					GREENE	GA					
4	2.9			3	1.0	GWINNETT	GA			-67	16	57
2	3.1	1	1.3	1	.9	HABERSHAM	GA	-57	-32	-71	12	55
1	.4	2	.9	1	.3	HALL	GA	104	-62	-23	57	39
1	1.8					HARALSON	GA					
				1	2.3	HARRIS	GA					87
4*	8.5					HART	GA					
1	2.5			1	1.3	HENRY	GA			-50	33	68
		2	2.8	2	1.2	HOUSTON	GA		-56			67
1	2.8			1	2.5	IRWIN	GA			-9	66	90
		2	2.4	2	2.6	JACKSON	GA		8			90
				2*	4.4	JEFF DAVIS	GA					97
				1	2.1	JEFFERSON	GA					86
2*	8.0			1	2.7	JOHNSON	GA			-66	16	91
1	3.8	1	2.9	1	2.3	LAMAR	GA	-24	-18	-37	45	88
1*	8.4	2*	12.1			LANIER	GA	44				
		1	1.3	2	1.8	LAURENS	GA		34			81
				1*	4.2	LEE	GA					96
1	9.9			1	2.2	LIBERTY	GA			-78	06	87
1*	8.0					LONG	GA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.6	1	.6	3	2.3	LOWNDES GA	-65	313	46	84	87
				1	3.0	LUMPKIN GA					93
1	3.7					MC DUFFIE GA					
				1	3.8	MACON GA					96
1	2.2			2*	3.2	MADISON GA			46	84	93
				1*	7.9	MARION GA					99
2	3.4					MERIWETHER GA					
1	5.1					MILLER GA					
1	2.9	1	2.3			MITCHELL GA	-20				
1	3.8					MONROE GA					
1	3.6					MORGAN GA					
				1	1.4	MURRAY GA					71
7	4.0	5	2.6	3	.7	MUSCOGEE#GA	-35	-74	-83	03	47
2	5.6	3*	3.9	1	.9	NEWTON GA	-30	-77	-84	03	56
		1	1.7	1	.6	PAULDING GA		-62			46
		2*	6.8	1	2.9	PEACH GA		-58			92
		1	2.5	2*	4.2	PICKENS GA		71			97
				1	2.5	PIERCE GA					89
				1	3.7	PIKE GA					96
		1	.8	4*	5.5	POLK GA		330			95
				1	2.9	PUTNAM GA					93
2*	6.0			1	2.2	RABUN GA			-62	21	87
2	1.0	4	1.2	3	.8	RICHMOND GA	25	-37	-22	58	50
2*	6.5	1	1.6			ROCKDALE GA	-75				
2*	11.2					SEMINOLE GA					
		1	.8	1	.6	SPALDING GA		-18			46
2	2.7	3*	3.9			STEPHENS GA	44				
1	2.3					SUMTER GA					
		1*	6.5			TALBOT GA					
1*	14.0					TALIAFERRO GA					
				1	1.6	TATTNALL GA					76
		1	4.3			TAYLOR GA					
2*	5.3					TELFAIR GA					
2	2.1	2	2.0			THOMAS GA	-7				
3*	5.7	1	1.7			TIFT GA	-71				
1	1.8	1	1.8			TOOMBS GA	-3				
1	6.6			1*	5.1	TREUTLEN GA			-24	56	98
		1	.7	1	.6	TROUP GA		-15			43
1	3.5					TURNER GA					
1	1.1	1	1.1	2	2.4	UPSON GA	2	116	121	93	89
3	2.2	2	1.3	5	2.1	WALKER GA	-42	66	-4	69	65
2	2.7	1	1.1	1	1.1	WALTON GA	-59	-5	-61	23	61
3	3.7					WARE GA					
1	2.3			2	2.5	WAYNE GA			6	73	89
		1	2.9	1	1.9	WHITE GA		-34			82
2	1.1			3	1.4	WHITFIELD GA			30	81	73
2	4.9	1	2.7	1	1.7	WORTH GA	-46	-37	-66	17	79
		6	.8	5	.5	HAWAII HI		-32			
		1	1.3	1	1.1	HAWAII HI		-21			61
		3	.5	4	.6	HONOLULU HI		10			44
		1	3.4			KAUAI HI					
		1	2.7			MAUI#HI					
39	1.4	34	1.1	30	.8	IDAHO ID	-25	-25	-44		
4	1.1	5	1.1	4	.7	ADA ID	-4	-32	-35	48	49
1	.6	2	.8	1	.6	BANNOCK ID	39	-24	6	73	45
2*	5.3					BEAR LAKE ID					
1	1.2	2	1.7	2	1.4	BINGHAM ID	44	-18	18	78	72
1	5.9			1	3.3	BLAINE ID			-44	39	94
1	1.0			1	.9	BONNER ID			-13	64	55
		1	.4			BONNEVILLE ID					
		1	3.3			BOUNDARY ID					
1*	8.9					BUTTE ID					
5	1.9	3	1.1	2	.5	CANYON ID	-42	-51	-72	11	43
1	5.1					CARIBOU ID					
3*	5.6	2	3.1			CASSIA ID	-44				
1	1.9			1	2.6	CLEARWATER ID			35	82	90
		2*	4.0	1	1.9	FRANKLIN ID		-52			83
2*	6.4	1	2.8	1	2.0	FREMONT ID	-56	-29	-69	14	84
				1	1.4	IDAHO ID					71
2	4.0	1	2.8	2*	3.4	JEFFERSON ID	-30	19	-17	61	95
2	4.7					JEROME ID					
		3	1.6	2	.8	KOOTENAI ID		-49			51
1	1.2	2	2.1			LATAH ID	72				
		1	2.8			LEMHI ID					
				1	.7	MADISON ID					48
1	1.2	1	1.0	1	1.4	MINIDOKA ID	-16	37	15	77	71
3	2.8	3	2.5	5*	3.2	NEZ PERCE ID	-12	29	14	77	94
		1	3.2			ONYHEE ID					
		1	1.6			PAYETTE ID					
1	5.5			1*	3.5	POWER ID			-36	47	95
2	3.2	1	.8	1	.9	SHOSHONE ID	-75	14	-71	12	56
1*	6.3			1*	8.4	TETON ID			32	82	99
2	.9			1	.5	TWIN FALLS ID			-48	36	41
1	10.3					VALLEY ID					
		1	1.9			WASHINGTON ID					
701	1.8	541	1.3	550*	1.2	ILLINOIS IL	-31	-3	-34		
3	.9	5	1.5	8*	2.1	ADAMS IL	70	48	152	95	86
3	4.0	2	3.2	3*	4.9	ALEXANDER IL	-20	52	21	79	97
2	2.6	2	2.0	2	2.4	BOND IL	-23	17	-10	66	88
1	1.6	1	1.3	2	1.7	BOONE IL	-21	35	6	74	79
		1	2.1			BROWN IL					
2	.9	2	1.0	2	.9	BUREAU IL	7	-11	-4	69	53
1	2.6	1	1.8			CALHOUN IL	-29				
1	1.1					CARROLL IL					
				2	2.9	CASS IL					92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

'.ITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	1.6	6	1.5	6	1.4	CHAMPAIGN IL	-4	-5	-9	66	73
4	1.8	3	2.0	3	1.4	CHRISTIAN IL	12	-29	-20	59	72
1	1.2	1	1.1			CLARK IL	-11				
1	1.1	1	1.2			CLAY IL	17				
2	2.0	1	1.1	4*	2.6	CLINTON IL	-47	143	29	81	90
		1	.4	2	.9	COLES IL		116			54
331	1.9	248	1.3	236*	1.2	COOK IL	-32	-3	-34	48	67
2	1.6	1	.7	1	.7	CRAWFORD IL	-58	1	-57	26	47
3*	4.5	1	2.8			CUMBERLAND IL	-38				
5	2.5	1	.3	3	1.1	DE KALB IL	-88	272	-54	29	63
2	2.2			1	.9	DE WITT IL			-57	27	56
2	2.1	1	1.1	2	2.0	DOUGLAS IL	-49	82	-7	67	84
15	2.2	19	1.3	19	.9	DU PAGE IL	-38	-30	-56	27	57
1	.8	3	2.1			EDGAR IL	177				
1	1.6			1	1.6	EDWARDS IL			2	72	78
4	3.4	1	.8	4*	2.9	EFFINGHAM IL	-76	250	-15	63	92
5	4.6	4*	2.8	1	.8	FAYETTE IL	-39	-73	-83	03	49
2	2.2	1	1.2	2	2.1	FORD IL	-43	66	-5	68	85
4	2.0	5	2.5	4	2.2	FRANKLIN IL	28	-12	13	77	87
5	2.1	3	1.1	5	2.0	FULTON IL	-46	73	-6	67	84
2	4.3					GALLATIN IL					
3	2.7	2	1.6	4*	4.2	GREENE IL	-40	161	57	86	96
1	.9			1	.7	GRUNDY IL			-22	57	48
1	1.9					HAMILTON IL					
2	1.4	3	2.0	3	2.3	HANCOCK IL	39	20	66	88	88
1	2.1	2*	5.3			HENDERSON IL	152				
8	2.9	4	1.4	6*	2.1	HENRY IL	-51	45	-28	53	85
4	2.5			2	1.3	IROQUOIS IL			-48	36	69
2	1.2	4	2.1	5	2.5	JACKSON IL	71	20	106	92	89
2	2.7	2	3.6	1	1.1	JASPER IL	31	-69	-60	24	62
2	1.1	3	1.7	2	1.2	JEFFERSON IL	61	-34	7	74	65
2	2.7			2	2.2	JERSEY IL			-18	60	87
1	1.3	4*	3.6	1	.8	JO DAVIESS IL	182	-78	-39	44	51
2	4.9					JOHNSON IL					
12	1.9	11	1.1	6	.6	KANE IL	-42	-48	-70	13	43
4	1.2	5	1.2	8	1.9	KANKAKEE IL	5	60	68	88	83
3	4.9	1	1.4	1	.6	KENDALL IL	-71	-55	-87	01	46
3	1.0	1	.3	2	.7	KNOX IL	-69	124	-31	51	46
13	1.7	17	1.2	16	1.0	LAKE IL	-26	-21	-42	41	58
2	.3	3	.6	6	1.0	LA SALLE IL	65	87	209	97	60
1	1.0	2	2.2	2	2.3	LAWRENCE IL	116	3	122	93	87
4	2.2	3	1.6	1	.6	LEE IL	-24	-62	-71	12	45
3	1.5	2	.8	5*	2.5	LIVINGSTON IL	-46	205	63	87	89
1	.6	1	.6	3	1.8	LOGAN IL	3	199	207	97	81
1	.6	1	.6	1	.6	MC DONOUGH IL	13	4	17	78	46
2	.6	3	.8	2	.4	MC HENRY IL	29	-58	-46	37	39
3	.8	4	1.0	4	.8	MC LEAN IL	31	-18	8	74	52
16*	4.1	10	2.1	3	.6	MACON IL	-49	-72	-86	01	44
7	2.9	5	1.7	4	1.6	MACOUPIN IL	-42	-3	-44	39	78
12	1.8	17	1.9	17	1.7	MADISON IL	6	-11	-6	68	79
2	1.1	4	1.9	4	1.6	MARION IL	74	-12	54	86	78
2	2.1	1	1.4	1	.9	MASON IL	-36	-30	-56	28	57
1	1.6					MASSAC IL					
2	3.0			1	2.0	MENARD IL			-34	49	85
2	2.2	2	3.8	2	1.8	MERCER IL	74	-51	-15	63	82
		2	2.1	2	2.1	MONROE IL		-3			85
9*	5.4	2	1.1	1	.5	MONTGOMERY IL	-80	-52	-90	00	42
4	1.8	1	.4			MORGAN IL	-77				
1	1.3			1	1.4	MOULTRIE IL			12	77	72
2	1.1	2	1.1	4	1.7	OGLE IL	6	57	65	88	80
18	2.3	4	.5	12	1.5	PEORIA IL	-79	206	-37	46	74
		2	1.6			PERRY IL					
		1	1.2	1	1.2	PIATT IL		1			67
1	.6			1	.8	PIKE IL			30	81	53
1	1.9					PULASKI IL					
6*	4.2			1	.5	RANDOLPH IL			-88	00	41
1	.9	3*	4.1	2	1.9	RICHLAND IL	355	-54	111	92	83
6	1.0	11	1.5	12	1.6	ROCK ISLAND IL	51	10	66	88	77
21	2.7	11	1.2	9	.9	ST CLAIR IL	-57	-20	-65	18	56
5	3.6	2	.9	1	1.0	SALINE IL	-74	8	-72	11	58
15	2.3	9	1.3	9	1.2	SANGAMON IL	-42	-9	-47	36	66
				1	2.9	SCHUYLER IL					92
				1	2.8	SCOTT IL					91
		1	.9	2	1.6	SHELBY IL		74			76
		1	3.0	1	2.1	STARK IL		-29			86
4	1.8	1	.4	2	1.0	STEPHENSON IL	-77	133	-46	38	57
9	3.0	8	1.9	6	1.1	TAZEWELL IL	-37	-44	-64	19	61
1	.7	2	2.7			UNION IL	284				
12	2.7	10	2.0	8	1.8	VERMILION IL	-25	-12	-34	49	80
		1	1.2	3*	4.0	WABASH IL		228			96
1	.8			2	1.6	WARREN IL			92	91	76
2	2.2	1	.9	3*	2.8	WASHINGTON IL	-60	221	28	81	92
2	1.6	2	2.3	2	1.7	WAYNE IL	42	-28	3	72	79
2	1.9	1	1.0			WHITE IL	-49				
4	1.6	6	2.4	2	.6	WHITESIDE IL	48	-74	-61	22	45
17	2.7	11	1.5	20*	1.9	WILL IL	-54	50	-30	52	83
1	.3	5	2.6	4	1.3	WILLIAMSON IL	721	-49	322	99	70
14	2.1	5	.5	8	.7	WINNEBAGO IL	-76	44	-66	17	48
4	3.4	4*	3.2			WOODFORD IL	-7				
327	1.8	274	1.3	261*	1.2	INDIANA IN	-25	-12	-34		
2	1.9	1	.7	2	1.5	ADAMS IN	-61	101	-21	58	74
18	2.2	11	1.1	18*	1.5	ALLEN IN	-50	34	-33	50	74
1	.6	2	.9	3	1.2	BARTHOLOMEW IN	66	32	118	93	67
1	1.6	2	3.6	1	1.7	BENTON IN	120	-52	5	73	79
		1	1.3			BLACKFORD IN					
4	3.0	3	2.0			BOONE IN	-36				
		2*	5.3			BROWN IN					
		1	1.3	2	2.0	CARROLL IN		50			84
5	2.3	5	2.5	2	.9	CASS IN	8	-62	-59	25	57

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	2.9	4	1.6	5	1.6	CLARK IN	-43	-5	-46	38	76
1	.6	2	1.5	6*	4.6	CLAY IN	145	208	654	99	97
6*	3.9	3	1.7			CLINTON IN	-56				
				1	1.7	CRAWFORD IN					78
3	2.1	2	1.9	1	.8	DAVIESS IN	-11	-58	-63	20	51
1	.8	2	1.5	3	2.0	DEARBORN IN	87	31	145	95	84
2	1.9	1	1.0	1	1.0	DECATUR IN	-48	1	-48	35	58
4	2.8			3	2.0	DE KALB IN			-26	55	85
8	1.8	5	1.2	5	1.0	DELAWARE IN	-35	-16	-46	38	59
1	.9	7*	5.3	2	1.5	DUBOIS IN	492	-72	67	88	74
3	.7	5	1.1	3	.6	ELKHART IN	42	-47	-25	55	43
3	2.5	1	.8	4*	3.4	FAYETTE IN	-67	305	35	82	95
4	1.8	3	1.6			FLOYD IN	-11				
2	2.1	2	2.6	1	.9	FOUNTAIN IN	28	-65	-55	29	56
1	1.3	1	1.2	1	1.1	FRANKLIN IN	-9	-6	-14	63	63
1	1.2			1	1.1	FULTON IN			-4	69	62
1	.6	2	1.4	3	2.0	GIBSON IN	133	43	234	97	84
6	2.1	4	1.2	3	.8	GRANT IN	-42	-38	-64	19	50
2	1.0	6*	3.2	2	1.2	GREENE IN	208	-62	17	78	66
5	3.3	3	1.1	6*	2.3	HAMILTON IN	-65	98	-31	51	87
1	.9	1	.6			HANCOCK IN	-36				
		1	1.0			HARRISON IN					
2	1.5	4	2.2	2	.6	HENDRICKS IN	50	-72	-58	25	45
3	1.3	3	1.4	2	.8	HENRY IN	9	-44	-40	43	51
2	.9	1	.4	7*	1.9	HOWARD IN	-50	347	124	94	83
4	2.5	3	1.9			HUNTINGTON IN	-23				
4	3.0	3	2.1	2	1.2	JACKSON IN	-32	-41	-60	23	66
3	3.4	1	1.0	1	.7	JASPER IN	-70	-33	-80	04	47
2	1.6	1	.9			JAY IN	-46				
1	.7			1	.8	JEFFERSON IN			21	79	51
2	1.4	2	.9	3	1.2	JOHNSON IN	-36	39	-11	65	66
1	.6	2	1.1			KNOX IN	81				
2	1.3	3	1.4	5	2.2	KOSCIUSKO IN	7	55	66	88	87
		1	1.8	1	1.1	LAGRANGE IN		-36			63
20	1.5	26	1.5	29*	1.6	LAKE IN	1	9	10	75	77
11	2.4	4	1.0	4	.9	LA PORTE IN	-60	-11	-64	19	53
1	.7	1	.5	3	1.6	LAWRENCE IN	-28	216	127	94	77
10	2.1	11	2.1	10	1.7	MADISON IN	2	-22	-20	59	79
47	2.2	36	1.3	36	1.4	MARION IN	-39	4	-37	46	72
1	.6	3	2.2	1	.7	MARSHALL IN	269	-67	21	79	48
1	2.1					MARTIN IN					
4	2.5	5*	3.0	1	.6	MIAMI IN	18	-81	-78	06	43
2	1.0	3	1.2	3	.8	MONROE IN	19	-33	-20	59	53
3	2.1	7*	4.3			MONTGOMERY IN	102				
4	3.4	1	.5	3	1.6	MORGAN IN	-85	216	-52	31	78
3*	5.5			1	1.5	NEWTON IN			-72	10	75
2	1.3	2	1.4			NOBLE IN	9				
		1	4.5	1*	4.0	OHIO IN		-11			96
2	2.3	5*	5.6			ORANGE IN	147				
1	2.1	1	1.0	1	1.3	OWEN IN	-50	27	-37	46	70
1	.9	4*	5.0			PARKE IN	477				
2	2.6	1	1.2			PERRY IN	-55				
4*	5.1			2	2.5	PIKE IN			-51	33	89
2	.8	1	.3	4	.9	PORTER IN	-60	177	12	76	54
5*	5.4	1	1.0			POSEY IN	-82				
				1	1.4	PULASKI IN					72
				1	.7	PUTNAM IN					47
1	.7	3	2.1	1	.7	RANDOLPH IN	210	-67	3	72	48
4	3.2			4*	3.3	RIPLEY IN			3	72	94
1	1.0	3	3.0	2	1.7	RUSH IN	194	-43	68	88	79
15	1.7	9	.9	8	.7	ST JOSEPH IN	-49	-14	-56	27	49
2	3.9					SCOTT IN					
3	2.0	1	.6	5*	2.9	SHELBY IN	-69	376	45	84	92
3	3.4	1	.9			SPENCER IN	-75				
		3	2.8	1	1.1	STARKE IN		-61			62
1	1.0					STEUBEN IN					
4	3.2	2	1.3			SULLIVAN IN	-59				
				1	3.0	SWITZERLAND IN					93
3	.9	3	.7	3	.9	TIPPECANOE IN	-22	36	5	73	56
1	2.4	1	4.3			UNION IN	77				
15	2.2	10	1.5	10	1.4	VANDERBURGH IN	-33	-7	-38	45	71
3	2.9			2	1.8	VERMILLION IN			-39	44	80
12	2.6	5	1.0	8	1.5	VIGO IN	-62	47	-44	39	73
6*	4.1	2	1.3			WABASH IN	-67				
2	6.5					WARREN IN					
		2	1.6	3	2.0	WARRICK IN		22			84
2	1.7	1	.9	2	1.9	WASHINGTON IN	-46	101	9	75	82
1	.3	4	1.2	4	1.1	WAYNE IN	257	-9	224	97	63
1	1.2	2	1.8	1	.9	WELLS IN	45	-50	-27	54	55
2	2.1	1	1.2	1	.8	WHITE IN	-40	-38	-63	20	50
2	2.0	1	.9	1	1.1	WHITLEY IN	-56	29	-44	39	64
204	1.6	150	1.1	152	1.0	IOWA IA	-29	-5	-32		
3	4.6	1	3.6	1	2.2	ADAIR IA	-21	-38	-51	33	87
1	1.8					ADAMS IA					
3	3.5	3	3.5	1	.8	ALLAMAKEE IA	1	-77	-77	06	51
4	2.9					APPANOOSE IA					
2	3.5	1	1.5			AUDUBON IA	-57				
		1	1.0			BENTON IA					
2	.6	6	1.2	5	.8	BLACK HAWK IA	99	-28	44	83	53
2	1.3	1	.9	2	1.3	BOONE IA	-32	41	-4	69	68
1	1.0			1	.8	BREMER IA			-20	59	50
1	1.2					BUCHANAN IA					
1	.8	3	2.6			BUENA VISTA IA	216				
3	3.2			1	.8	BUTLER IA			-76	08	51
1	1.2	1	1.4			CALHOUN IA	13				
4	3.7			3	2.3	CARROLL IA			-38	45	68
1	.8			1	.8	CASS IA			2	72	53
2	2.0			2	1.8	CEDAR IA			-9	66	61
2	.8	1	.4	1	.4	CERRO GORDO IA	-49	-4	-51	33	40

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.7						48
3	3.8			2	2.4	CHEROKEE IA					
1	2.7					CHICKASAW IA			-38	45	88
1	1.0	4*	3.9	1	1.0	CLARKE IA					
				2	1.9	CLAY IA	279	-74	-1	71	59
5	1.8	3	1.0	5	1.7	CLAYTON IA					83
2	1.6	1	1.0	1	.9	CLINTON IA	-43	71	-2	70	80
1	.8	3	1.8	2	1.4	CRAWFORD IA	-40	-7	-45	38	55
1	1.9					DALLAS IA	118	-22	70	88	73
1	1.0	1	1.1			DAVIS IA					
2	2.2	1	1.3	1	1.2	DECATUR IA	8				
3	1.6	2	.8	5	2.0	DELAWARE IA	-43	-4	-45	38	66
1	1.3			3*	3.0	DES MOINES IA	-46	134	27	81	84
5	1.4	6	1.7	5	1.4	DICKINSON IA			137	95	93
		1	1.3			DUBUQUE IA	18	-20	-5	68	71
3	2.1	2	1.2	1	.8	EMMET IA					
		2	2.1	3*	2.9	FAYETTE IA	-43	-34	-62	21	51
3	3.7					FLOYD IA		38			92
1	1.2			1	1.3	FRANKLIN IA					
		1	1.2	1	1.1	FREMONT IA			5	73	69
1	1.7	4*	5.7			GREENE IA		-6			62
				1	1.2	GRUNDY IA	236				
4	4.3	2	1.8	2	2.2	GUTHRIE IA					65
		1	1.3	1	1.1	HAMILTON IA	-60	24	-50	33	86
2	1.5	1	.7	1	1.1	HANCOCK IA		-15			62
1	1.0	2	1.9	1	1.1	HARDIN IA	-53	47	-30	52	61
5*	4.3	1	1.4	1	.8	HARRISON IA	98	-39	20	79	64
3	3.8					HENRY IA	-68	-37	-80	04	53
4*	6.0	1	1.2	1	1.3	HOWARD IA					
		2	3.6			HUMBOLDT IA	-81	11	-78	05	68
3	3.6			2	2.4	IDA IA					
2	2.1	2	1.9			IOWA IA			-34	49	88
3	1.8					JACKSON IA	-10				
				1	1.0	JASPER IA					
6	3.2	1	.6	2	.9	JEFFERSON IA					59
1	1.0	2	1.8			JOHNSON IA	-80	45	-72	11	55
1	.8	1	.8	3*	2.8	JONES IA	85				
1	.8	2	1.9	1	.9	KEOKUK IA	9	243	272	98	92
1	.6	6*	2.6	5*	2.4	KOSSUTH IA	144	-54	13	77	54
5	.9	10	1.7	7	1.1	LEE IA	374	-8	334	99	89
1	1.6	1	1.5			LINN IA	96	-37	24	80	62
1	1.1	1	1.3	2	2.5	LOUISA IA	-7				
				2	3.7	LUCAS IA	20	96	136	94	90
1	1.2			1	1.1	LYON IA					95
2	1.3	2	1.2	3	2.1	MADISON IA			-3	70	63
1	.6	1	.7	3	1.9	MAHASKA IA	-3	70	64	87	85
1	.4	1	.5			MARION IA	16	159	200	97	83
1	1.5					MARSHALL IA	19				
1	1.4			1	2.5	MILLS IA					
3	4.6	1	1.2	3*	4.1	MITCHELL IA			85	90	90
2	3.0	2	2.9	2*	3.2	MONONA IA	-74	245	-12	64	96
		1	1.2	1	1.7	MONROE IA	-3	12	9	75	94
3	1.7			1	.5	MONTGOMERY IA		41			79
		1	1.1			MUSCATINE IA			-69	14	42
2	4.7					O'BRIEN IA					
3	2.6					OSCEOLA IA					
		1	1.5			PAGE IA					
2	2.1	2	1.6	4*	3.2	PALO ALTO IA					
14	1.4	14	1.2	14	1.2	PLYMOUTH IA	-24	94	49	85	94
9	2.5	1	.2	7	1.8	POLK IA	-11	-4	-15	62	66
1	1.1	1	1.4			POTTAWATTAMIE IA	-92	768	-29	52	81
		1	1.6	2*	6.4	POWESHIEK IA	28				
2	1.9	3	2.6	1	1.6	RINGGOLD IA		309			98
7	1.4	2	.4	7	1.1	SAC IA	41	-38	-13	64	78
4*	4.6	1	1.1	1	1.2	SCOTT IA	-74	217	-17	61	64
2	1.9	3	2.1	1	.8	SHELBY IA	-77	18	-73	09	67
1	.4	5	2.2	2	.6	SIOUX IA	14	-62	-57	27	51
1	1.1	2	1.8	1	.7	STORY IA	447	-71	58	86	45
2	2.5			1	3.6	TAMA IA	53	-61	-41	42	47
1	1.1	2	2.1	1	1.3	TAYLOR IA			46	84	95
1	1.1	2	4.4			UNION IA	99	-41	17	78	68
6	2.6	3	1.4	1	.6	VAN BUREN IA	290				
2	1.8					WAPELLO IA	-44	-59	-77	06	44
2	2.5	3	2.6	1	.8	WARREN IA					
1	1.1			1	1.0	WASHINGTON IA	6	-71	-69	14	50
4	2.3			1	.4	WAYNE IA			-5	69	60
2	2.0			1	.8	WEBSTER IA			-62	03	40
9	2.0	10	2.0	3	.6	WINNESHIEK IA			-63	20	50
				1	2.0	WOODBURY IA	0	-70	-70	13	44
				1	.9	WORTH IA					84
						WRIGHT IA					55
146	1.6	123	1.2	100	.9	KANSAS KS	-23	-24	-41		
2	1.7	4*	5.3	1	.8	ALLEN KS	214	-84	-51	32	52
2	3.3	1	1.8			ANDERSON KS	-45				
1	.9	2	1.9			ATCHISON KS	118				
1	1.7	1	3.1	1	3.0	BARBER KS	85	-3	78	89	93
1	.8	6*	4.3	1	.6	BARTON KS	418	-86	-27	54	45
5*	4.5	2	1.6	1	1.9	BOURBON KS	-65	21	-57	27	83
1	1.0					BROWN KS					
2	1.4	1	.5	2	1.0	BUTLER KS	-61	101	-23	57	61
1	5.9					CHASE KS					
1	2.3	1	7.0	1	5.3	CHAUTAUQUA KS	211	-25	134	94	98
2	1.9	3	2.4			CHEROKEE KS	25				
1	1.3	1	1.1			CLAY KS	-17				
3	2.8	1	1.0			CLOUD KS	-64				
3	4.4	2	3.4	1	2.0	COFFEY KS	-22	-40	-54	30	85
8*	4.1			1	.6	COWLEY KS			-85	01	44
6	2.7	2	.8	3	1.1	CRAWFORD KS	-70	37	-59	24	62
1	3.9	1	2.8			DECATUR KS	-27				
2	1.5	3	2.3			DICKINSON KS	52				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	2.4			DONIPHAN KS					
		2	1.0	3	1.4	DOUGLAS KS		41			71
1	2.0			1	7.0	ELK KS			248	98	99
1	1.3			1	1.1	ELLIS KS			-18	61	61
		3*	7.4			ELLSWORTH KS					
2	3.3			1	.9	FINNEY KS			-73	10	54
1	1.1	1	1.0	1	1.0	FORD KS	-4	-4	-8	67	58
3	2.8	2	1.5	3	2.3	FRANKLIN KS	-46	53	-18	61	88
2	3.1			1	1.4	GEARY KS			-55	28	71
1	5.5					GOVE KS					
		1	1.3			GREENWOOD KS					
2*	15.4			1*	5.9	HAMILTON KS			-62	21	98
		3*	5.7			HARPER KS					
		1	.6	1	.8	HARVEY KS		16			49
				1*	6.1	HODGEMAN KS					98
1	1.1	2	2.5			JEFFERSON KS	129				
2	3.6			1	3.4	JEWELL KS			-5	69	95
1	.3	3	.6	8	.8	JOHNSON KS	100	38	176	96	50
1*	7.5					KEARNY KS					
		3*	7.2			KINGMAN KS					
		3	2.4			LABETTE KS					
1*	10.3					LANE KS					
2	1.0	2	.9	3	1.4	LEAVENWORTH KS	-5	57	50	85	73
2	4.1			1	2.3	LINCOLN KS			-43	40	88
2	3.0					LINN KS					
3	2.4	1	.6	2	1.5	LYON KS	-77	173	-38	44	74
				2	.9	MC PHERSON KS					56
3	3.5	1	.9			MARION KS	-73				
4	4.1	1	.9	1	.8	MARSHALL KS	-77	-12	-80	04	53
				1	3.2	MEADE KS					94
1	.9	1	.7			MIAMI KS	-22				
		1	2.4			MITCHELL KS					
2	.7	2	.9	4	2.0	MONTGOMERY KS	26	124	181	97	83
1	1.2	1	1.0	2	3.7	NEMAHA KS	-15	257	204	97	96
2	1.8	2	1.5			NEOSHO KS	-14				
2*	5.8					NESS KS					
		3*	5.4			NORTON KS					
3*	5.5			1	2.9	OSBORNE KS			-48	36	93
		1	2.5			PAWNEE KS					
1	2.7					PHILLIPS KS					
1	1.2					POTTAWATOMIE KS					
				2*	2.1	PRATT KS					86
1	4.0					RAWLINS KS					
5	1.9	4	1.3	5	1.5	RENO KS	-31	15	-20	59	75
3	3.7					REPUBLIC KS					
4*	5.1	1	1.3	1	1.5	RICE KS	-75	19	-71	12	74
1	.9	5	1.9			RILEY KS	124				
		2*	11.2			RUSH KS					
1	1.6					RUSSELL KS					
1	.7	3	1.6	3	1.5	SALINE KS	124	-4	116	93	75
18	1.9	15	1.2	11	.8	SEDGWICK KS	-36	-34	-58	26	52
1	2.7			1	1.7	SEWARD KS			-36	47	80
7	1.3	3	.5	9	1.3	SHAWNEE KS	-59	144	-1	71	69
2	3.8					SMITH KS					
				1*	7.5	STANTON KS					99
1	.8	4	2.6	3	1.8	SUMNER KS	251	-33	135	94	80
1	2.8			2*	6.3	WABAUNSEE KS			122	94	98
3	5.4	2	3.5			WASHINGTON KS	-35				
		1	3.6	1	2.1	WILSON KS		-42			86
6	1.3	11	1.6	9	1.5	WYANDOTTE KS	24	-6	17	78	74
234	1.9	189	1.4	183*	1.2	KENTUCKY KY	-27	-14	-37		
2	3.3	2	2.6			ADAIR KY	-21				
2	2.6	2	2.5	1	1.6	ALLEN KY	-2	-36	-37	46	77
1	2.1	1	2.9	1	1.7	ANDERSON KY	38	-39	-16	62	80
1	.7	2	1.8	3	2.0	BARREN KY	147	10	172	96	84
		1	1.9	2*	3.1	BATH KY		64			93
5	3.4	2	1.3	3	2.1	BELL KY	-62	61	-38	44	86
3	4.8	2	1.4	3	2.2	BOONE KY	-71	58	-54	30	87
		1	1.2	1	1.4	BOURBON KY		9			71
3	1.5	2	.9	3	1.2	BOYD KY	-41	31	-22	57	65
1	.9	1	1.1	1	.9	BOYLE KY	22	-20	-3	70	54
1	2.4	3*	7.2	1	2.4	BRACKEN KY	206	-67	2	72	88
1	1.4					BREATHITT KY					
2	2.4	3*	3.9	1	1.0	BRECKINRIDGE KY	62	-74	-58	26	60
		2	2.4			BULLITT KY					
1	1.6	1	1.9	1	1.6	BUTLER KY	22	-17	0	71	76
1	1.2	1	1.0			CALDWELL KY	-14				
1	.7	1	.7	1	.7	CALLOWAY KY	-5	-2	-6	67	47
11*	3.4	9*	2.5	5	1.2	CAMPBELL KY	-27	-51	-64	19	67
1	2.3			1	2.5	CARLISLE KY			10	76	89
3*	6.8	1	2.5	1	2.0	CARROLL KY	-64	-19	-71	12	84
2	2.0	1	1.1	2	1.6	CARTER KY	-44	43	-20	59	76
3	3.8	1	1.4	2	2.8	CASEY KY	-63	102	-25	55	92
5	3.3			1	.2	CHRISTIAN KY			-94	00	38
		1	1.1	1	1.1	CLARK KY		-5			61
2	2.6			2	2.4	CLAY KY			-9	67	88
				2*	4.1	CLINTON KY					96
1	1.8			1	2.4	CRITTENDEN KY			29	81	88
5	2.0	5	1.6	6	1.7	DAVIESS KY	-22	11	-14	63	80
2	5.1	1	2.4			EDMONSON KY	-52				
8	2.1	7	1.4	7	1.2	FAYETTE KY	-30	-20	-44	39	65
		1	1.3			FLEMING KY					
2	1.6					FLOYD KY					
3	2.3	1	.9			FRANKLIN KY	-63				
1	1.9					FULTON KY					
1	4.8					GALLATIN KY					
1	2.5			1	1.9	GARRARD KY			-22	57	83
1	1.9			1	1.4	GRANT KY			-25	55	72
2	1.2	3	1.7	1	.5	GRAVES KY	36	-72	-61	22	41

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.3	2	1.9	2	1.7	GRAYSON KY	-15	-10	-24	56	80
1	1.7			1	1.5	GREEN KY			-12	64	75
1	.9	6*	5.5	2	1.7	GREENUP KY	512	-69	89	90	79
1	2.9					HANCOCK KY					
4	2.9	1	.6	2	.5	HARDIN KY	-79	-15	-82	03	42
2	1.1			1	.5	HARLAN KY			-52	32	42
1	1.6	1	1.4	3*	3.3	HARRISON KY	-13	143	111	92	94
2	2.6	3*	4.9			HART KY	90				
1	.7	2	1.3	5*	2.9	HENDERSON KY	90	117	312	98	92
2	3.1	1	1.8			HENRY KY	-40				
				1	3.7	HICKMAN KY					96
5	2.7	2	1.0	3	1.6	HOPKINS KY	-63	58	-42	41	75
				1	1.5	JACKSON KY					74
43	2.3	27	1.2	23	.9	JEFFERSON KY	-48	-24	-61	23	55
				2	2.8	JESSAMINE KY					92
2	2.3			2	1.8	JOHNSON KY			-20	59	81
12	2.7	8	1.7	7	1.3	KENTON KY	-38	-24	-53	31	68
1	1.4	3*	4.1			KNOTT KY	190				
3	2.4	1	.7	1	.8	KNOX KY	-72	24	-65	18	53
		1	2.1	1	1.6	LARUE KY		-23			78
2	1.9	1	.7	2	1.2	LAUREL KY	-63	67	-38	45	66
2	3.3	1	1.9	1	1.3	LAWRENCE KY	-42	-32	-61	23	68
		1	2.6	1	1.9	LEE KY		-29			82
		1	2.5			LESLIE KY					
5*	4.8	2	1.8	2	1.5	LETCHER KY	-63	-13	-68	15	75
1	1.7					LEWIS KY					
		1	1.3			LINCOLN KY					
		2*	5.3	1	2.9	LIVINGSTON KY		-45			92
3	3.3	3	3.1	2	1.8	LOGAN KY	-7	-43	-47	37	80
1	3.6					LYON KY					
2	.8	5	2.0	4	1.6	MC CRACKEN KY	137	-19	92	91	77
5*	4.0			1	.6	MADISON KY			-85	02	45
		1	2.3	1	1.8	MAGOFFIN KY		-22			81
		1	1.8			MARION KY					
1	1.3	1	1.0	1	.7	MARSHALL KY	-25	-30	-47	36	47
1	2.7			1	2.1	MARTIN KY			-23	57	86
1	1.2			1	1.2	MASON KY			-6	68	65
		1	2.2	1	1.7	MEADE KY		-20			80
1	1.5			2	2.4	MERCER KY			62	87	89
		1	3.0	1	1.8	METCALFE KY		-39			82
2	3.6	1	1.7	2	3.2	MONROE KY	-53	89	-11	65	94
2	3.4	2	3.4	1	1.3	MONTGOMERY KY	-2	-60	-61	23	70
3*	5.4			2*	3.8	MORGAN KY			-29	53	96
5	3.5	1	.8			MUHLENBERG KY	-78				
1	1.2	1	1.2	2	2.0	NELSON KY	2	67	71	89	85
1	1.9	1	2.0	1	2.9	NICHOLAS KY	2	48	52	85	93
2	1.9	2	2.2	4*	3.7	OHIO KY	14	73	98	91	96
1	1.8			2	2.6	OLDHAM KY			43	83	90
1	2.3	1	3.0			OWEN KY	33				
1	3.6					OWSLEY KY					
1	1.5					PENDLETON KY					
		2	1.6	3	2.5	PERRY KY		58			69
6	2.5	9*	3.4	5	1.6	PIKE KY	34	-52	-36	47	77
				1	1.9	POWELL KY					83
2	1.1	3	1.5	4	1.8	PULASKI KY	34	22	63	87	82
		1*	5.8			ROBERTSON KY					
2	3.8	2	3.0			ROCKCASTLE KY	-21				
2	3.8			1	1.4	ROWAN KY			-64	19	71
3*	5.3	2	3.1	1	1.4	RUSSELL KY	-43	-55	-74	09	71
		1	1.3			SCOTT KY					
		1	1.2	2	1.8	SHELBY KY		45			81
				1	1.5	SIMPSON KY					75
				1	3.4	SPENCER KY					95
2	3.1	2	2.8	1	1.1	TAYLOR KY	-12	-61	-65	18	62
		1	1.9			TODD KY					
1	2.3	3*	6.0	2*	4.9	TRIGG KY	165	-18	117	93	97
		1	3.4	1	3.3	TRIMBLE KY		-2			94
2	3.3	1	1.5	2	3.0	UNION KY	-54	98	-9	66	93
4	2.4	1	.5	2	.7	WARREN KY	-80	56	-69	14	49
		3*	6.5			WASHINGTON KY					
				3*	3.8	WAYNE KY					96
2	2.6	3*	3.5			WEBSTER KY	34				
1	.8	5*	4.4	2	1.6	WHITLEY KY	461	-64	102	91	76
				1	3.3	WOLFE KY					94
		1	1.7	1	1.8	WOODFORD KY		6			80
140	1.8	141	1.5	113	1.0	LOUISIANA LA	-20	-33	-46		
5	3.8	7*	4.2	3	1.4	ACADIA LA	12	-67	-63	20	72
		1	1.6	1	1.3	ALLEN LA		-19			68
2	4.8	1	1.1			ASCENSION LA	-76				
1	2.2	2*	4.5			ASSUMPTION LA	102				
1	.9	3	2.0	2	1.1	AVOYELLES LA	116	-45	18	79	63
		2	2.3			BEAUREGARD LA					
2	2.1	2	1.3	1	.7	BOSSIER LA	-39	-44	-66	17	48
8	1.7	3	.5	7	1.0	CADDO LA	-69	94	-39	43	60
5	1.6	1	.2	2	.4	CALCASIEU LA	-90	176	-73	10	41
2*	5.5	1	2.4	1	3.3	CALDWELL LA	-56	38	-39	43	94
				1	2.5	CAMERON LA					89
1	1.7	2	3.9			CLAIBORNE LA	134				
		2*	3.1			CONCORDIA LA					
2	4.2	3*	5.7			DE SOTO LA	35				
5	1.9	6	.8	9	1.2	EAST BATON ROUGE LA	-56	39	-39	44	64
		2*	7.3			EAST CARROLL LA					
1	1.8	1	1.5			EAST FELICIANA LA	-14				
2	1.8	2	1.7			EVANGELINE LA	-3				
				2	2.0	FRANKLIN LA					84
				2	2.4	GRANT LA					89
		6*	3.6	2	1.4	IBERIA LA		-61			72
		2	2.6			IBERVILLE LA					
1	1.8	2	3.8			JACKSON LA	109				

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WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
10	2.6	11	1.6	10	.8	JEFFERSON	LA	-38	-52	-70	13	51
3	3.7	1	1.7			JEFFERSON DAVIS	LA	-53				
3	1.2	7*	2.5	3	.7	LAFAYETTE	LA	101	-72	-44	39	47
4	3.2	2	.8	2	1.3	LAFOURCHE	LA	-75	63	-59	25	69
1	2.0	2	4.5			LA SALLE	LA	128				
				2	2.0	LINCOLN	LA					85
				4	2.9	LIVINGSTON	LA					93
1	2.9					MADISON	LA					
2	2.3			1	1.1	MOREHOUSE	LA			-52	32	62
4*	4.3	3	2.9	1	.9	NATCHITOCHES	LA	-31	-69	-78	05	56
24	1.4	21	1.3	21	1.5	ORLEANS	LA	-5	14	8	75	74
2	.8	6	2.4	2	.5	OUACHITA	LA	183	-80	-45	39	41
1	3.1			1	3.1	PLAQUEMINES	LA			1	71	93
1	2.0	1	1.8	1	1.3	POINTE COUPEE	LA	-13	-25	-35	48	69
7	2.5	4	1.4	7	1.7	RAPIDES	LA	-44	25	-30	52	80
1	2.9	1	3.9			RED RIVER	LA	33				
		2	3.8			RICHLAND	LA					
1	1.3					SABINE	LA					
1	2.4	2	2.5	1	.5	ST BERNARD	LA	2	-78	-78	06	43
				1	.7	ST CHARLES	LA					48
		1	4.4			ST HELENA	LA					
1	2.2	1	2.5	1	2.6	ST JAMES	LA	17	0	17	78	90
		2*	3.4			ST JOHN THE BAPT	LA					
4	2.0	2	.9	2	1.0	ST LANDRY	LA	-57	15	-51	33	59
2	3.3	1	1.3	3*	2.8	ST MARTIN	LA	-59	107	-16	62	91
2	2.1	1	1.4			ST MARY	LA	-33				
1	1.0	1	.6	1	.2	ST TAMMANY	LA	-36	-69	-80	04	38
4	2.8	3	1.6			TANGIPAHOA	LA	-44				
1	4.6					TENSAS	LA					
3	1.8	3	2.3	5	1.8	TERREBONNE	LA	24	-20	0	71	82
1	1.5			1	1.7	UNION	LA			10	76	78
3	2.0	3	2.1	3	1.8	VERMILION	LA	4	-17	-13	64	81
3	3.4			1	.1	VERNON	LA			-97	00	38
3	3.1	3	2.3	1	.6	WASHINGTON	LA	-27	-74	-81	04	44
2	2.1	2	1.9	1	.7	WEBSTER	LA	-9	-63	-66	16	48
2*	5.6					WEST BATON ROUGE	LA					
3*	5.6	2	3.2			WEST CARROLL	LA	-43				
		1*	2.2	1*	14.9	WEST FELICIANA	LA		585			99
1	2.1	1	1.6	3*	5.1	WINN	LA	-26	222	138	95	98
84	1.9	72	1.5	48	.9	MAINE	ME	-19	-39	-50		
4	1.0	4	1.0	3	.7	ANDROSCOGGIN	ME	2	-27	-25	55	48
10	2.6	7	1.7	4	.9	AROOSTOOK	ME	-35	-46	-65	18	55
14	1.7	12	1.4	4	.4	CUMBERLAND	ME	-21	-70	-76	07	40
2	1.8	1	1.0	1	.8	FRANKLIN	ME	-45	-20	-56	28	51
2	.9	1	.4	5*	2.6	HANCOCK	ME	-54	491	173	96	90
6	1.3	7	1.6	5	.9	KENNEBEC	ME	19	-42	-31	51	56
5	3.5	1	.9	2	1.0	KNOX	ME	-75	15	-71	12	60
3	2.6	1	.8			LINCOLN	ME	-71				
2	.9	6*	2.6	6*	2.6	OXFORD	ME	197	0	198	97	90
12	2.5	13*	2.3	9	1.6	PENOBSCOT	ME	-6	-33	-37	46	76
1	1.1	1	.9	1	1.1	PISCATAQUIS	ME	-17	23	2	72	62
3	2.8	2	1.7			SAGADAHOC	ME	-38				
3	1.3	1	.5	1	.5	SOMERSET	ME	-63	-1	-63	20	41
3	2.6			2	1.4	WALDO	ME			-47	37	71
3	1.6	2	1.1	2	1.0	WASHINGTON	ME	-32	-4	-35	48	60
11	2.5	13*	2.6	3	.5	YORK	ME	7	-81	-80	04	42
147	1.8	171*	1.5	124	.9	MARYLAND	MD	-16	-41	-51		
7	2.0	7	1.7	4	.8	ALLEGANY	MD	-17	-50	-59	25	53
4	1.0	10	1.2	14	1.3	ANNE ARUNDEL	MD	26	3	30	81	68
21	1.7	28	1.4	20	.7	BALTIMORE	MD	-19	-47	-57	27	49
2	6.0			3*	3.8	CALVERT	MD			-37	46	96
2	2.9	4*	5.1			CAROLINE	MD	78				
6	2.8	9*	3.4	2	.6	CARROLL	MD	21	-83	-79	05	44
		1	.5			CECIL	MD					
		1	2.0	1	1.6	CHARLES	MD		-21			77
2	1.5	2	1.5	2	2.0	DORCHESTER	MD	0	34	34	82	84
3	1.1	4	1.2			FREDERICK	MD	7				
2	2.5	1	1.0	1	.8	GARRETT	MD	-61	-15	-67	16	52
2	1.2	4	1.4	4	.8	HARFORD	MD	16	-45	-36	47	49
1	.8	5*	3.8			HOWARD	MD	350				
1	1.9			2	2.6	KENT	MD			41	83	91
10	1.5	13	.9	24	1.0	MONTGOMERY	MD	-39	13	-31	51	60
8	1.1	24	1.8	13	.6	PRINCE GEORGE'S	MD	56	-66	-47	37	45
2	3.5	1	1.3	1	1.2	QUEEN ANNE'S	MD	-62	-9	-65	17	66
		1	1.1	3	2.3	ST MARY'S	MD		106			88
1	1.2					SOMERSET	MD					
1	1.3			1	1.0	TALBOT	MD			-25	55	58
9	3.0	7	1.6	5	1.0	WASHINGTON	MD	-48	-35	-66	16	59
2	1.2	2	.9	1	.5	WICOMICO	MD	-20	-48	-59	25	41
1	1.1	1	1.7			WORCESTER	MD	65				
60	2.1	46	1.6	23	1.0	BALTIMORE CITY	MD	-20	-42	-54	30	57
450*	2.0	356*	1.5	262	1.0	MASSACHUSETTS	MA	-28	-31	-50		
5	2.1	4	.9	5	.7	BARNSTABLE	MA	-59	-19	-67	16	48
14	2.2	9	1.3	6	.8	BERKSHIRE	MA	-40	-39	-63	20	51
42	2.4	34*	1.7	24	1.1	BRISTOL	MA	-27	-35	-53	31	64
52	2.0	49*	1.7	33	1.1	ESSEX	MA	-16	-34	-44	39	63
3	1.0	4	1.3	4	1.2	FRANKLIN	MA	30	-11	16	78	65
32	1.8	27	1.4	15	.8	HAMPDEN	MA	-24	-44	-57	27	50
6	1.5	9	1.8	6	1.0	HAMPSHIRE	MA	20	-47	-36	47	58
114*	2.4	78	1.4	70	1.2	MIDDLESEX	MA	-40	-18	-50	33	65
1	5.8	1*	5.1			NANTUCKET	MA	-12				
35	1.8	22	.9	23	.8	NORFOLK	MA	-50	-6	-53	30	53
22	2.2	17	1.4	12	.8	PLYMOUTH	MA	-37	-44	-64	19	50
77	2.0	64*	1.9	38	1.4	SUFFOLK	MA	-5	-30	-34	49	70
47	1.7	38	1.3	26	.8	WORCESTER	MA	-22	-38	-51	32	53

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
497	1.9	457*	1.4	330	.9	MICHIGAN MI	-23	-36	-51		
1	2.0			2*	2.3	ALCONA MI			15	77	68
1	1.8					ALGER MI					
4	1.6	2	.7	4	1.3	ALLEGAN MI	-57	90	-19	60	69
				2	1.3	ALPENA MI					70
		1	1.8	1	1.2	ANTRIM MI		-32			66
2	5.1	2	3.1	1	1.5	ARENAC MI	-40	-52	-71	11	73
1	.6	4	2.3	2	1.0	BARRY MI	293	-59	63	87	57
4	.8	8	1.7			BAY MI	105				
1	2.2			1	1.4	BENZIE MI			-36	47	72
12	2.3	7	1.1	3	.4	BERRIEN MI	-51	-60	-81	04	40
4	2.5	4	2.4	2	1.1	BRANCH MI	5	-56	-53	30	61
10	1.9	10	1.9	5	.8	CALHOUN MI	-1	-56	-56	28	52
3	2.0	6*	3.8	2	1.1	CASS MI	87	-72	-47	36	61
		2	3.7	1	1.1	CHARLEVOIX MI		-71			61
1	1.3	1	1.2	1	1.2	CHEBOYGAN MI	-7	-4	-11	65	65
2	1.1	1	.9	1	.8	CHIPPEWA MI	-20	-13	-30	52	51
		2	1.9	2	1.2	CLARE MI		-38			66
1	.7					CLINTON MI					
2	1.2	1	.6	1	.5	DELTA MI	-46	-18	-56	28	42
1	.8	1	.5			DICKINSON MI	-36				
6	3.1	4	1.9	3	.9	EATON MI	-37	-53	-71	12	55
		2	2.5			EMMET MI					
20	1.9	15	1.0	12	.8	GENESEE MI	-46	-24	-59	25	51
1	2.3	2	3.0	1	.7	GLADWIN MI	30	-77	-70	13	47
2	1.1	1	1.0	1	.6	GOGEBIC MI	-10	-43	-48	35	44
1	.6	1	.5	1	.5	GRAND TRAVERSE MI	-9	-8	-16	61	41
2	1.1	1	.6	3	1.7	GRATIOT MI	-49	211	59	86	80
2	1.3	1	.6	3	1.6	HILLSDALE MI	-51	148	22	79	76
1	.5	3	1.2	3	1.2	HOUGHTON MI	153	0	154	96	67
4	2.4	1	.6	1	.5	HURON MI	-75	-18	-79	05	41
13	1.8	15	1.8	13	1.4	INGHAM MI	0	-18	-18	60	73
5	2.4	2	1.0			IONIA MI	-59				
		1	1.2	2	1.6	IOSCO MI		27			75
2	3.1			1	.9	IRON MI			-72	11	54
2	2.0	1	.8	1	.6	ISABELLA MI	-62	-19	-69	13	45
9	1.7	9	1.6	11*	1.8	JACKSON MI	-8	13	4	73	81
11	1.9	9	1.4	6	.8	KALAMAZOO MI	-27	-45	-60	24	50
25	2.0	25	1.6	16	.9	KENT MI	-18	-45	-55	29	54
1	4.6	1*	4.6			KEWEENAW MI	1				
1	4.3					LAKE MI					
3	1.6	3	1.5	2	1.0	LAPEER MI	-10	-33	-40	43	58
1	1.9					LEELANAU MI					
7	2.2	6	1.9	2	.6	LENAWEE MI	-16	-68	-73	10	44
3	2.0	3	1.2	4	1.9	LIVINGSTON MI	-39	54	-6	68	83
		1	2.6	2*	8.1	LUCE MI		207			99
1	1.9	1	1.6	2*	5.6	MACKINAC MI	-19	254	188	97	98
16	2.2	24	1.7	20	.8	MACOMB MI	-21	-51	-61	22	53
3	2.7	1	1.7	1	1.3	MANISTEE MI	-39	-20	-51	33	70
6	2.8	6	2.4	3	1.1	MARQUETTE MI	-13	-54	-60	24	62
4	4.3	1	.8	2	1.4	MASON MI	-82	84	-67	16	72
1	1.0					MECOSTA MI					
5*	3.6	2	1.5			MENOMINEE MI	-58				
3	2.9	3	1.7	2	.7	MIDLAND MI	-43	-60	-78	06	46
1	4.6			2*	5.2	MISSAUKEE MI			15	77	98
8	2.4	3	.5	2	.4	MONROE MI	-81	-22	-85	02	39
1	.7	2	1.0	2	.9	MONTCALM MI	47	-16	24	80	54
2*	8.4					MONTMORENCY MI					
12	2.4	9	1.7	6	.9	MUSKEGON MI	-29	-45	-61	22	57
2	1.9	2	1.6	3	1.6	NEWAYGO MI	-16	2	-14	63	77
23	1.2	40	1.6	36	.9	OAKLAND MI	31	-45	-28	54	54
2	2.3	1	1.3			OCEANA MI	-43				
1	3.5	2	4.2			OGEMAW MI	21				
		1	2.4	1	1.3	ONTONAGON MI		-48			68
2	4.0	2	3.2	1	1.3	OSCEOLA MI	-19	-59	-67	15	69
		1	3.5			OSCODA MI					
		1	2.4	1	2.0	OTSEGO MI		-18			84
6	1.8	12*	2.8	3	.4	OTTAWA MI	56	-85	-76	07	40
2	3.1			1	1.6	PRESQUE ISLE MI			-49	34	76
		1	1.3	1	1.0	ROSCOMMON MI		-23			59
14	2.1	14	2.0	11	1.3	SAGINAW MI	-8	-34	-39	44	69
7	1.7	7	1.3	7	1.1	ST CLAIR MI	-23	-13	-33	49	64
3	1.6	1	.5	1	.5	ST JOSEPH MI	-71	-4	-72	11	41
6	3.1	4	2.6	1	.6	SANILAC MI	-16	-78	-82	03	44
1	2.1			1	1.7	SCHOOLCRAFT MI			-17	61	80
3	1.2	4	1.5	5	2.0	SHIAWASSEE MI	26	37	73	89	85
4	2.1	3	1.4	3	1.4	TUSCOLA MI	-33	5	-30	52	73
4	1.7			3	1.2	VAN BUREN MI			-33	49	65
5	1.0	6	1.0	5	.8	WASHTENAW MI	2	-14	-13	64	53
176*	2.1	143*	1.5	83	1.0	WAYNE MI	-30	-36	-55	29	57
1	1.1	1	1.1	2	1.6	WEXFORD MI	0	46	45	84	77
218	1.5	142	.8	163	.9	MINNESOTA MN	-43	4	-41		
1	1.1	1	.9			AITKIN MN	-19				
1	.6	3	.6	1	.1	ANOKA MN	1	-80	-80	05	38
1	.6	1	.8	6*	4.7	BECKER MN	32	484	673	99	97
1	.7					BELTRAMI MN					
				1	1.0	BENTON MN					60
1	1.8			1	1.5	BIG STONE MN			-17	61	74
1	.4	3	1.3	2	.8	BLUE EARTH MN	194	-34	94	91	53
5	3.6	1	.6	2	1.4	BROWN MN	-83	116	-63	21	71
5	3.5	2	1.4	4*	2.8	CARLTON MN	-60	100	-20	59	92
		1	1.3			CARVER MN					
1	1.0			1	1.1	CASS MN			10	75	63
1	1.1					CHIPPEWA MN					
2	2.1			3	3.5	CHISAGO MN			66	88	95
2	1.1			2	1.0	CLAY MN			-15	63	58
1	1.8	1	1.8			CLEARWATER MN	-4				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	1.3	1	1.1	2	3.1	COTTONWOOD MN	-16	190	142	95	93
				3	1.1	CROW WING MN					62
4	1.3	1	.3	3	.5	DAKOTA MN	-75	72	-58	26	42
				1	1.5	DODGE MN					73
1	.8	2	1.3	2	1.4	DOUGLAS MN	64	14	87	90	73
1	.8	2	1.5			FARIBAULT MN	72				
2	1.3	3	2.1	1	1.3	FILLMORE MN	57	-37	-1	71	69
1	.6	4	2.2	1	.5	FREEBORN MN	245	-79	-26	54	41
2	1.0	1	.4			GOODHUE MN	-57				
				1	1.4	GRANT MN					73
57	1.9	37	.9	26	.6	HENNEPIN MN	-51	-32	-67	16	45
		1	1.1	2	1.8	HOUSTON MN		65			81
		1	1.0	1	1.4	HUBBARD MN		45			73
2	3.1			1	.9	ISANTI MN			-72	11	54
1	.5	4	2.0	3	1.4	ITASCA MN	274	-30	162	96	71
2	3.0					JACKSON MN					
1	1.9			2	3.6	KANABEC MN			90	90	95
1	.6	1	.5			KANDIYOHI MN	-13				
2	2.1					KOOCHICHING MN					
1	2.2					LAC QUI PARLE MN					
1	3.3	1	4.7			LAKE OF THE WOODS MN	39				
2	2.5	1	.9	1	.7	LE SUEUR MN	-62	-22	-71	12	48
3*	6.2					LINCOLN MN					
2	1.7			2	1.6	LYON MN			-6	67	78
2	1.4	1	.6	2	1.6	MC LEOD MN	-56	155	14	77	78
1	2.9					MAHNOMEN MN					
		1	1.1			MARSHALL MN					
2	1.4	3	2.7	3	1.7	MARTIN MN	99	-36	27	80	80
1	1.1	2	1.9			MEEKER MN	72				
		2	2.3	1	1.4	MILLE LACS MN		-39			72
5	4.2			3	2.4	MORRISON MN			-43	40	68
2	1.1			5	2.2	MOWER MN			94	91	87
		1	1.5			MURRAY MN					
				2	1.7	NICOLLET MN					80
2	2.2	2	1.7			NOBLES MN	-22				
4*	6.9	1	1.2			NORMAN MN	-83				
4	1.7	3	1.0	4	1.1	OLMSTED MN	-40	10	-35	48	63
7	2.6	3	.9	4	1.6	OTTER TAIL MN	-64	72	-39	44	76
1	1.4					PENNINGTON MN					
		2	2.5	1	.7	PINE MN		-72			48
				2	2.1	PIPESTONE MN					85
4	2.1			4	2.1	POLK MN			3	72	86
1	1.8					POPE MN					
19	1.1	13	.7	19	.9	RAMSEY MN	-40	42	-15	63	56
2	1.8	1	.8			REDWOOD MN	-58				
1	.8	2	1.7	1	1.0	RENVILLE MN	130	-45	27	80	57
1	.6	1	.6			RICE MN	-5				
1	1.7	1	2.4	1	1.2	ROCK MN	39	-52	-33	50	65
		1	1.4	1	1.0	ROSEAU MN		-24			60
15	1.3	8	.7	13	1.1	ST LOUIS MN	-48	63	-14	63	63
		2	2.1	4*	2.1	SCOTT MN		2			86
				1	.8	SHERBURNE MN					49
5*	6.0	1	1.2	1	1.3	SIBLEY MN	-81	14	-78	06	70
8	2.6	4	1.1	2	.4	STEARNS MN	-59	-61	-84	02	40
2	1.9	1	.8	2	1.4	STEELE MN	-58	71	-28	54	72
1	1.8					STEVENS MN					
		1	1.3			SWIFT MN					
2	1.5	3	2.0	1	.8	TODD MN	35	-61	-47	37	50
2	5.9			2*	10.6	TRAVERSE MN			78	89	99
2	2.1	2	1.8	2	1.5	WABASHA MN	-12	-18	-28	54	74
		1	1.4			WADENA MN					
		1	1.2			WASECA MN					
2	1.1	1	.4	2	.5	WASHINGTON MN	-62	28	-51	33	43
		1	1.9			WATONWAN MN					
3*	6.2	1	3.4			WILKIN MN	-45				
3	1.5			2	1.0	WINONA MN			-37	46	57
1	.9	1	.5	3	1.2	WRIGHT MN	-49	150	26	80	66
2	2.3	1	1.7			YELLOW MEDICINE MN	-28				
101	1.9	91	1.5	88	1.3	MISSISSIPPI MS	-23	-16	-35		
1	1.5	1	.9			ADAMS MS	-43				
1	1.3	3	2.8	1	.8	ALCORN MS	112	-73	-42	40	49
		1	2.5			AMITE MS					
1	1.4					ATTALA MS					
1	1.1			1	1.1	BOLIVAR MS			-1	71	62
		3*	6.3			CALHOUN MS					
		2	3.4	1	1.6	CHICKASAW MS		-53			77
2*	5.2	1	2.3	1	2.6	CHOCTAW MS	-56	11	-51	33	90
3*	5.6	2	4.7	2*	3.4	CLARKE MS	-15	-29	-40	43	95
		1	2.7	2*	4.6	CLAY MS		67			97
2	4.2			1	1.4	COAHOMA MS			-68	15	71
2	3.1	1	1.2	1	1.4	COPIAH MS	-60	11	-56	28	71
		2*	4.0	1	2.5	COVINGTON MS		-37			90
1	2.4	2	4.1	1	.7	DE SOTO MS	69	-84	-73	10	46
4	2.7	3	1.7	2	1.1	FORREST MS	-35	-35	-58	25	63
				1	2.7	FRANKLIN MS					91
		2*	4.0			GEORGE MS					
		2	3.2			HANCOCK MS					
6	1.8	6	1.0	7	1.5	HARRISON MS	-41	46	-15	63	75
5	1.2	8	1.7	9	2.1	HINDS MS	47	20	77	89	85
4*	10.6	4*	8.5	1	2.2	HOLMES MS	-19	-75	-80	05	86
		1	3.6	2*	8.9	HUMPHREYS MS		150			99
2	2.6	2	3.7	1	1.2	ITAWAMBA MS	44	-69	-55	29	65
1	1.0	2	.7	2	.8	JACKSON MS	-33	10	-26	55	50
		1	2.0	1	1.8	JASPER MS		-8			81
6*	3.6	4	1.9	5	2.4	JONES MS	-46	22	-34	49	88
				1	4.7	KEMPER MS					97
3*	5.6	1	1.9	1	1.7	LAFAYETTE MS	-66	-10	-69	13	79
1	2.5			1	.8	LAMAR MS			-68	15	52
2	1.0	2	.9	3	1.3	LAUDERDALE MS	-9	38	26	80	68

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	3.0	3*	7.5	LAWRENCE MS		149			99
3	2.7	2	1.6	2	1.0	LEE MS	-40	-37	-63	21	59
1	2.1	1	1.2	1	1.3	LEFLORE MS	-44	12	-37	45	69
1	1.1	1	1.0	1	1.5	LINCOLN MS	-8	47	35	62	75
2	3.6	2	1.0	1	.7	LOWNDES MS	-72	-37	-82	03	46
				4*	6.2	MADISON MS					98
3	4.3	2	2.8			MARION MS	-36				
				1	1.3	MARSHALL MS					69
2	2.2	2	1.9	1	.8	MONROE MS	-14	-60	-65	17	50
1	2.4	1	2.0	2*	6.1	MONTGOMERY MS	-16	200	151	95	98
1	1.2			1	1.0	NESHOBA MS			-15	62	60
1	1.3					NEWTON MS					
1	2.2	1	1.9			OKTIBBEHA MS	-16				
2	2.9					PANOLA MS					
2	3.3			1	.8	PEARL RIVER MS			-75	08	53
3	3.6			1	1.1	PIKE MS			-70	13	61
1	1.5	3*	3.8			PONTOTOC MS	144				
				2	2.2	PRENTISS MS					87
2*	5.3	1	2.5			QUITMAN MS	-53				
		4*	3.8	4	2.5	RANKIN MS		-33			90
1	1.4	2	3.0	1	1.3	SCOTT MS	114	-56	-6	68	69
				1*	5.1	SHARKEY MS					98
		1	1.4	1	1.6	SIMPSON MS		12			77
1	1.7			1	1.5	SMITH MS			-9	66	75
1	1.5					SUNFLOWER MS					
1	2.3					TALLAHATCHIE MS					
2*	5.5					TATE MS					
1	1.6			1	1.3	TIPPAH MS			-22	58	68
		2	2.5	1	1.1	TISHOMINGO MS		-55			62
1	1.4	2	2.1			UNION MS	52				
		1	2.5			WALTHALL MS					
5*	6.5	1	1.3	1	.7	WARREN MS	-81	-45	-89	00	47
1	1.8			3	2.0	WASHINGTON MS			7	74	84
3*	5.8	1	2.3	2*	3.5	WAYNE MS	-61	54	-40	43	95
1	2.3	2*	3.7			WEBSTER MS	64				
2	3.4			1	1.5	WINSTON MS			-57	27	73
3*	6.3	1	1.8	1	3.2	YALOBUSHA MS	-72	79	-49	34	94
4*	7.4					YAZOO MS					
330	1.8	252	1.2	228	1.0	MISSOURI MO	-30	-16	-41		
3	2.6	2	1.9	1	.8	ADAIR MO	-28	-60	-71	12	50
1	2.3					ANDREW MO					
1	2.3			1	2.4	ATCHISON MO			7	74	89
2	2.0			3	2.4	AUDRAIN MO			19	79	88
		1	1.2	3	2.8	BARRY MO		137			91
1	1.0	3*	4.3	1	.9	BARTON MO	318	-78	-9	67	57
2	1.3	1	.7	2	1.5	BATES MO	-46	109	14	77	74
		2	2.1	1	1.0	BENTON MO		-54			57
1	1.3					BOLLINGER MO					
1	.5	1	.5	3	1.2	BOONE MO	-1	142	140	95	65
12	2.7	4	.9	7	1.6	BUCHANAN MO	-68	84	-41	42	76
3	1.8	4	2.4	6*	3.2	BUTLER MO	34	35	80	90	94
		2	4.0			CALDWELL MO					
3	2.3	2	1.7	2	1.4	CALLAWAY MO	-24	-19	-38	45	72
2	3.8					CAMDEN MO					
2	1.0	4	2.0	1	.5	CAPE GIRARDEAU MO	91	-77	-56	27	41
1	.9					CARROLL MO					
2	1.4	1	.6	3	1.3	CASS MO	-57	118	-5	68	69
2	2.1	1	1.9			CEDAR MO	-10				
3	3.1			2	3.2	CHARITON MO			2	72	94
1	1.8			2	2.5	CHRISTIAN MO			40	83	89
		1	1.4	1	1.8	CLARK MO		31			81
3	1.2	7	2.0	4	.8	CLAY MO	65	-61	-36	47	51
		1	1.4			CLINTON MO					
2	1.2			1	.5	COLE MO			-61	23	41
2	2.4					COOPER MO					
1	1.1	2	2.6	3*	3.7	CRAWFORD MO	149	41	251	98	95
2	4.3	1	1.4	1	1.5	DADE MO	-68	12	-65	19	75
2	3.0					DALLAS MO					
4*	4.8			1	2.7	DAVIESS MO			-43	40	91
2	3.4	1	1.4			DE KALB MO	-59				
1	1.6	1	3.4	1	1.0	DENT MO	107	-71	-39	43	59
1	1.7			1	1.4	DOUGLAS MO			-15	62	72
2	1.2			4	2.1	DUNKLIN MO			80	89	86
2	1.1	5	2.0	1	.3	FRANKLIN MO	82	-86	-74	09	39
				1	.9	GASCONADE MO					56
2	3.3	1	1.1			GENTRY MO	-67				
13	2.5	9	1.4	4	.5	GREENE MO	-42	-64	-79	05	42
4*	3.9	1	1.0			GRUNDY MO	-74				
4*	4.7					HARRISON MO					
1	1.1			1	.7	HENRY MO			-35	48	48
2*	6.6	1	2.2			HICKORY MO	-67				
4*	6.3			1	1.6	HOLT MO			-74	08	77
		1	2.0	2*	3.1	HOWARD MO		59			93
1	1.0	2	1.4			HOWELL MO	38				
3*	6.1					IRON MO					
25	1.1	44*	1.9	19	.8	JACKSON MO	64	-57	-29	53	51
3	.9	7	1.8	8	2.0	JASPER MO	107	7	122	93	84
5	2.2	5	1.7	7	1.6	JEFFERSON MO	-24	-6	-29	53	76
2	1.5					JOHNSON MO					
1	1.7	1	1.9			KNOX MO	11				
2	2.3			1	.6	LACLEDE MO			-72	10	45
2	1.6	2	1.1	1	.6	LAFAYETTE MO	-31	-51	-66	16	43
5	3.5	4	2.5	5*	2.8	LAWRENCE MO	-27	11	-20	59	92
2	1.9			1	.9	LINCOLN MO			-52	31	55
2	2.7	2	2.3	5*	3.6	LINN MO	-14	59	36	82	95
3	2.8			2	2.6	LIVINGSTON MO			-9	66	90
2	2.3			2	2.1	MC DONALD MO			-9	67	85
1	.6	4*	3.8	6*	6.9	MACON MO	537	84	1073	99	99
		2	4.9			MADISON MO					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	PATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				1	2.2	MARIES MO					87
5	3.5	3	1.7	2	1.3	MARION MO	-53	-19	-62	22	70
3*	7.5			3*	6.7	MERCER MO			-11	65	98
				1	.9	MILLER MO					55
2	2.6					MISSISSIPPI MO					
1	1.5	1	1.0	2	3.3	MONITEAU MO	-35	224	110	92	94
4*	5.4	1	1.2			MONROE MO	-78				
1	1.1	1	1.0			MONTGOMERY MO	-8				
5*	5.6			1	.9	NEW MADRID MO			-83	03	56
1	.6	2	1.4	2	1.0	NEWTON MO	115	-26	59	66	59
3	2.1					NODAWAY MO					
1	1.3			1	1.3	OREGON MO			2	72	68
1	1.7					OSAGE MO					
2	4.3			1	1.6	OZARK MO			-64	20	76
5*	3.7	3	3.0	1	.9	PEMISCOT MO	-18	-71	-76	07	55
1	1.3	2	2.8	1	1.4	PERRY MO	118	-51	6	74	71
1	.5	2	.9	2	1.1	PETTIS MO	69	24	109	92	63
				2	1.4	PHELPS MO					71
				1	1.1	PIKE MO					62
2	1.7	1	1.1			PLATTE MO	-35				
2	2.4					POLK MO					
		1	1.3			PULASKI MO					
1	2.6	3*	4.8			PUTNAM MO	87				
		1	3.0			RALLS MO					
		2	1.1			RANDOLPH MO					
6*	4.8			2	1.8	RAY MO			-63	20	81
1	3.0					REYNOLDS MO					
1	1.6	1	1.6			RIPLEY MO	-2				
3	1.6	2	.9	1	.2	ST CHARLES MO	-43	-79	-88	00	38
1	1.6	2	2.9			STE GENEVIEVE MO	80				
2	1.0	2	.9	5*	2.0	ST FRANCOIS MO	-9	133	110	92	85
32	1.7	37	1.2	42	1.1	ST LOUIS COUNTY MO	-30	-7	-35	48	62
2	1.3	2	1.1	4*	2.9	SALINE MO	-12	162	131	94	92
		2*	4.8			SCHUYLER MO					
1	2.3					SCOTLAND MO					
4	3.1	3	2.5	2	1.2	SCOTT MO	-19	-54	-62	21	65
1	2.3			1	3.1	SHANNON MO			35	82	93
2	2.6	1	1.2	1	1.9	SHELBY MO	-53	59	-25	55	83
2	1.7	3	2.0	2	1.5	STODDARD MO	16	-26	-14	63	73
1	2.4			2*	3.7	SULLIVAN MO			56	86	95
1	1.6			1	1.7	TANEY MO			10	76	80
2	1.6	1	1.0	2	1.4	TEXAS MO	-39	44	-12	64	73
2	1.1			1	.7	VERNON MO			-42	41	47
2	3.1	1	1.4			WARREN MO	-55				
3	4.8	2	3.0	1	1.1	WASHINGTON MO	-38	-62	-77	07	63
1	1.7			1	1.2	WAYNE MO			-33	50	65
1	1.0	2	2.6	1	1.1	WEBSTER MO	151	-56	10	75	63
4*	5.6	3*	3.4	1	1.4	WRIGHT MO	-38	-60	-75	08	72
58	1.9	32	1.2	15	.9	ST LOUIS CITY MO	-34	-27	-52	32	55
42	1.4	35	1.2	35	1.0	MONTANA MT	-19	-14	-30		
1	2.1			2*	4.6	BEAVERHEAD MT			119	93	97
2*	5.6					BIG HORN MT					
2	4.1	1	1.4			CARBON MT	-66				
4	1.4	3	1.0	2	.5	CASCADE MT	-26	-47	-61	23	42
		2*	6.6	2*	6.8	CHOUTEAU MT		2			98
1	1.5	1	1.7			CUSTER MT	13				
		2	4.7	1	1.9	DAWSON MT		-59			83
1	.9	1	1.3	1	1.3	DEER LODGE MT	50	1	52	85	70
1	.6	3	1.7	2	.9	FLATHEAD MT	166	-45	47	84	56
1*	6.2					GARFIELD MT					
		1	2.7	2*	6.9	GLACIER MT		154			99
		1*	12.4			GOLDEN VALLEY MT					
				2*	13.6	GRANITE MT					99
1	1.7					HILL MT					
4*	6.3			3*	3.8	LAKE MT			-40	42	96
2	1.7	3	2.4	1	.5	LEWIS AND CLARK MT	41	-77	-68	15	43
1	1.7	1	1.2	1	2.7	LINCOLN MT	-31	124	55	86	91
1	4.4					MC CONE MT					
1*	6.9					MINERAL MT					
1	.7			2	.9	MISSOULA MT			33	82	55
1	2.3	3*	4.9			PARK#MT	113				
				1	4.4	PHILLIPS MT					97
		1	5.5			PONDERA MT					
1*	6.1					PRAIRIE MT					
1	1.6	1	3.4			RAVALLI MT	115				
		2*	6.3			ROOSEVELT MT					
2*	5.9			1	3.0	SHERIDAN MT			-48	35	93
5	1.9	1	.5	1	.4	SILVER BOW MT	-75	-10	-77	06	40
1	3.6			3*	9.6	STILLWATER MT			165	96	99
				2*	10.8	SWEET GRASS MT					99
				1	3.7	TETON MT					95
		1	1.9	1	2.0	VALLEY MT		5			84
1	5.2					WHEATLAND MT					
		1*	14.2			WIBAUX MT					
6	2.8	6	1.9	4	.9	YELLOWSTONE MT	-33	-53	-69	14	55
133	2.0	74	1.0	60	.8	NEBRASKA NB	-49	-21	-60		
4	2.6					ADAMS NB					
3*	4.7			1	3.2	ANTELOPE NB			-33	50	93
		1*	16.6			BANNER NB					
1	2.0					BOONE NB					
1	1.7	2	3.6	1	1.8	BOX BUTTE NB	113	-50	7	74	81
1	4.0					BOYD NB					
				1	3.3	BROWN NB					94
2	2.2	2	1.1			BUFFALO NB	-48				
2	2.8					BUPT NB					
		1	1.4	1	1.4	BUTLER NB		-1			71
2	2.0					CASS NB					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.3	3*	5.3	CEDAR	NB		320			98
1	5.2			1	2.8	CHASE	NB			-46	38	92
4*	11.2	1	2.4			CHERRY	NB	-79				
1	1.7					CHEYENNE	NB					
1	1.5	1	1.5			CLAY	NB	-3				
				1	1.0	COLFAX	NB					60
3	5.2					CUMING	NB					
3	3.3	1	.8			CUSTER	NB	-75				
		1	1.7			DAKOTA	NB					
3	3.3	2	1.6			DAWSON	NB	-51				
1	6.3					DEUEL	NB					
2	4.2	2*	4.5	1	2.5	DIXON	NB	8	-46	-41	42	89
1	.6	2	1.2	1	.4	DODGE	NB	91	-64	-31	51	40
15	1.2	11	.8	6	.4	DOUGLAS	NB	-33	-49	-66	17	40
1	1.7	2	4.6	1	2.9	FILLMORE	NB	165	-37	67	88	93
		1	2.3			FRANKLIN	NB					
1	3.3					FRONTIER	NB					
				1	1.3	FURNAS	NB					68
2	1.5	3	2.0	1	.7	GAGE	NB	29	-66	-55	29	47
1*	9.4					GOSPER	NB					
6*	4.3	4	2.3	3	1.3	HALL	NB	-46	-44	-70	13	69
2	3.4	1	2.1	1	2.0	HAMILTON	NB	-36	-6	-40	43	85
				1	3.7	HARLAN	NB					96
1*	8.5					HAYES	NB					
1	1.2	1	1.3	1	1.1	HOLT	NB	15	-21	-9	66	61
4*	5.7			1	1.4	JEFFERSON	NB			-75	08	72
1	2.5					JOHNSON	NB					
1	2.8					KEARNEY	NB					
3	3.5	1	.9	2	4.6	KNOX	NB	-74	399	32	82	97
14	2.3	5	.7	8	1.0	LANCASTER	NB	-67	40	-54	30	61
2	1.4	3	2.0			LINCOLN	NB	46				
		1*	17.7			MC PHERSON	NB					
3	2.0	2	1.5	1	.8	MADISON	NB	-28	-42	-58	26	53
1	2.0					MERRICK	NB					
2	4.5			2*	4.2	MORRILL	NB			-6	68	97
1	3.5					NANCE	NB					
1	2.3			1	1.6	NEMAHA	NB			-30	52	78
				1	1.7	NUCKOLLS	NB					78
		1	.9	1	.7	OTOE	NB		-14			49
1	2.3	1	2.1			PAWNEE	NB	-10				
1	4.4					PERKINS	NB					
1	3.1	1	2.3			PHELPS	NB	-27				
1	2.5	1	1.7	2*	4.4	PIERCE	NB	-34	162	73	89	97
		1	1.1	1	.7	PLATTE	NB		-31			49
1	1.8	1	1.9			POLK	NB	7				
4*	6.1			1	1.9	RED WILLOW	NB			-69	13	82
2	2.4	2	3.0	1	1.5	RICHARDSON	NB	25	-51	-38	44	73
1	.9			1	2.1	SALINE	NB			130	94	85
				1	.2	SARPY	NB					38
		1	.9	2	2.0	SAUNDERS	NB		113			84
3	2.2			2	1.3	SCOTTS BLUFF	NB			-42	41	68
3	4.2	3*	3.6			SEWARD	NB	-16				
2	5.3	1	2.4			SHERIDAN	NB	-55				
1	4.4	1	2.9			SHERMAN	NB	-35				
				1	3.9	STANTON	NB					96
2	2.9	2	3.8	1	1.5	THAYER	NB	30	-61	-50	34	73
		1*	24.8	2*	37.1	THOMAS	NB		49			99
4*	8.4	1	2.8			VALLEY	NB	-67				
1	1.6			1	1.2	WASHINGTON	NB			-27	54	65
2	4.0	3*	6.6			WEBSTER	NB	65				
1*	20.9					WHEELER	NB					
3	3.7	1	1.5	1	1.4	YORK	NB	-59	-7	-62	22	72
20	2.2	21	1.3	20	.7	NEVADA	NV	-40	-46	-68		
				2*	2.7	CHURCHILL	NV					91
7	4.9	7	.8	15	1.1	CLARK	NV	-84	36	-78	05	61
1	1.4					ELKO	NV					
		1	3.1			HUMBOLDT	NV					
2*	17.2					LANDER	NV					
		1*	6.7			LINCOLN	NV					
				1	1.1	LYON	NV					63
1	3.3	1	3.2			MINERAL	NV	-4				
1	4.0					NYE	NV					
1	5.8	3*	21.1			PERSHING	NV	262				
7	2.6	7	1.8	2	.3	WASHOE	NV	-32	-81	-87	01	39
		1	2.0			WHITE PINE	NV					
56	2.1	38	1.2	27	.7	NEW HAMPSHIRE	NH	-41	-43	-66		
3	2.1	1	.7	4	2.2	BELKNAP	NH	-66	214	8	75	87
4*	3.6	2	2.3			CARROLL	NH	-36				
3	1.5	4	2.0	1	.3	CHESHIRE	NH	36	-84	-78	06	39
5	2.8	3	1.5	4	2.5	COOS	NH	-46	62	-13	64	89
3	1.1	2	.8	1	.3	GRAFTON	NH	-26	-63	-72	11	39
8	1.0	17	1.9	8	.7	HILLSBOROUGH	NH	85	-61	-28	53	49
7	2.1	1	.3	3	.7	MERRIMACK	NH	-87	137	-69	14	46
7	1.7	5	1.0	4	.5	ROCKINGHAM	NH	-42	-45	-68	15	43
10*	4.6	2	.7	2	.7	STRAFFORD	NH	-84	-8	-85	02	47
6*	4.8	1	.6			SULLIVAN	NH	-68				
452*	2.1	392*	1.5	348*	1.1	NEW JERSEY	NJ	-30	-21	-45		
8	1.3	10	1.2	11	1.2	ATLANTIC	NJ	-7	-3	-11	65	65
52	2.2	51	1.5	49	1.2	BERGEN	NJ	-29	-22	-45	38	66
12	1.8	13	1.3	4	.3	BURLINGTON	NJ	-25	-77	-83	03	39
21	1.6	24	1.5	20	1.1	CAMDEN	NJ	-5	-31	-34	49	61
1	.6	2	.4	4	.8	CAPE MAY	NJ	-30	81	27	80	51
9	2.1	4	1.0	10*	2.0	CUMBERLAND	NJ	-54	107	-4	69	84
79*	2.3	60*	1.6	29	1.0	ESSEX	NJ	-29	-40	-58	26	57
10	2.4	7	1.3	9	1.3	GLOUCESTER	NJ	-47	6	-44	39	70

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
78*	2.8	56*	2.1	31	1.2	HUDSON	NJ	-26	-41	-56	28	67
3	1.2	4	1.3	4	1.3	HUNTERDON	NJ	8	1	10	75	69
21	2.1	18	1.5	13	1.1	MERCER	NJ	-30	-26	-48	35	63
33*	2.8	23	1.4	29	1.3	MIDDLESEX	NJ	-49	-5	-52	32	70
22	1.9	17	1.1	25	1.2	MONMOUTH	NJ	-44	13	-36	47	66
14	1.9	13	1.1	19	1.2	MORRIS	NJ	-44	13	-37	46	66
6	1.5	16	1.8	19	1.0	OCEAN	NJ	24	-44	-30	51	60
33	2.1	31	1.7	27	1.4	PASSAIC	NJ	-21	-16	-34	49	72
3	1.6	1	.4	3	1.1	SALEM	NJ	-73	161	-29	53	64
6	1.1	4	.5	7	.7	SOMERSET	NJ	-56	56	-32	50	49
3	1.4	2	.7	3	.9	SUSSEX	NJ	-51	22	-40	43	54
32	1.9	30	1.5	27	1.2	UNION	NJ	-22	-15	-33	50	67
6	2.4	4	1.2	5	1.4	WARREN	NJ	-48	18	-39	44	73
27	1.2	43	1.2	42	1.0	NEW MEXICO	NM	0	-17	-17		
7	1.4	9	1.0	9	.6	BERNALILLO	NM	-27	-40	-56	28	44
				5*	2.3	CHAVES	NM					87
2	3.1					COLFAX	NM					
1	1.4			1	.9	CURRY	NM			-36	47	55
1	.8	2	.9	4	1.2	DONA ANA	NM	17	31	53	86	67
1	1.8	2	.8	1	.5	EDDY	NM	-59	-39	-75	08	41
		1	.9	3*	2.9	GRANT	NM		235			92
		1	3.6			GUADALUPE	NM					
		1	4.2			HIDALGO	NM					
1	.8	3	2.1	4	2.7	LEA	NM	152	30	228	97	91
1	2.9	3*	6.9			LINCOLN	NM	138				
				1	.9	LOS ALAMOS	NM					56
		1	1.6	1	1.6	MC KINLEY	NM		1			77
		2*	5.9			MORA	NM					
		1	.8	3	2.5	OTERO	NM		223			89
1	1.7	4*	6.7	1	2.2	QUAY	NM	295	-67	29	81	87
1	1.1	2	1.4	1	1.4	RIO ARRIBA	NM	24	6	31	81	73
				1	1.8	ROOSEVELT	NM					81
1	3.3					SANDOVAL	NM					
1	2.3	1	.6	4*	3.4	SAN JUAN	NM	-74	474	47	84	95
3	3.0	1	.8			SAN MIGUEL	NM	-71				
1	.7	2	1.0	1	.5	SANTA FE	NM	37	-46	-26	55	42
2	3.1	4*	7.8	1	.8	SIERRA	NM	157	-90	-74	08	51
		1	2.7			SOCORRO	NM					
1	2.3			1	1.5	TAOS	NM			-33	49	74
1	2.1	1	3.0			UNION	NM	41				
1	2.4	1	.8			VALENCIA	NM	-68				
1120	1.7	943	1.3	819*	1.1	NEW YORK	NY	-23	-14	-34		
14	1.2	15	1.2	14	1.1	ALBANY	NY	-6	-7	-13	64	62
3	1.4	1	.5	1	.5	ALLEGANY	NY	-67	16	-62	21	42
102	1.6	60	1.0	52	1.1	BRONX	NY	-37	6	-33	49	61
13	1.4	14	1.5	12	1.1	BROOME	NY	8	-24	-18	60	64
11	2.9	2	.5	5	1.2	CATTARAUGUS	NY	-64	144	-60	24	65
4	.9	8	2.2	2	.5	CAYUGA	NY	140	-77	-46	37	42
6	.9	7	1.0	5	.7	CHAUTAUQUA	NY	14	-33	-23	56	47
1	.2	8	1.7	7	1.6	CHEMUNG	NY	697	-10	614	99	75
4	1.9	2	.9			CHENANGO	NY	-54				
5	1.9	4	1.2	1	.4	CLINTON	NY	-35	-69	-60	04	40
5	2.1	1	.3	5	1.6	COLUMBIA	NY	-86	444	-25	55	77
5	2.7	2	1.0	2	.9	CORTLAND	NY	-62	-12	-67	16	55
2	.9	2	.9	3	1.2	DELAWARE	NY	3	27	30	81	65
7	.9	14	1.7	8	.8	DUTCHESS	NY	79	-50	-11	65	53
51	1.3	54	1.2	49	1.1	ERIE	NY	-9	-7	-16	62	62
3	1.9			3	1.5	ESSEX	NY			-22	58	74
1	.4	2	1.1	4	2.0	FRANKLIN	NY	155	80	360	99	84
4	1.3	1	.3	3	1.1	FULTON	NY	-75	235	-16	62	62
5	2.2	5	1.8	3	1.1	GENESEE	NY	-19	-41	-52	31	61
2	1.1	3	1.6	1	.7	GREENE	NY	46	-60	-42	41	46
7	2.2	10*	2.8	3	.9	HERKIMER	NY	27	-67	-58	26	56
5	1.1	3	.7	5	1.2	JEFFERSON	NY	-33	56	5	73	65
191	1.8	122	1.2	110	1.3	KINGS(BROOKLYN)	NY	-34	9	-28	54	68
2	1.8	1	.9			LEWIS	NY	-52				
2	1.1	2	.9	3	1.1	LIVINGSTON	NY	-19	29	5	73	64
3	1.3	2	.8	1	.4	MADISON	NY	-41	-45	-68	15	40
37	1.6	23	.9	34	1.1	MONROE	NY	-47	34	-29	53	64
5	1.8	2	.6	4	1.4	MONTGOMERY	NY	-69	143	-24	56	71
55	1.6	64	1.3	83*	1.3	NASSAU	NY	-19	2	-17	61	70
145	2.0	175*	2.7	52	1.1	NEW YORK(MANHATTAN)	NY	40	-61	-46	37	61
19	2.0	11	1.2	9	.9	NIAGARA	NY	-41	-25	-55	29	55
15	1.3	16	1.2	18	1.4	ONEIDA	NY	-8	17	7	74	72
33	2.0	14	.7	16	.8	ONONDAGA	NY	-62	8	-59	24	51
5	1.7	2	.5	3	.7	ONTARIO	NY	-68	36	-57	27	48
14	1.7	13	1.5	13	1.3	ORANGE	NY	-14	-16	-28	54	68
3	2.0	1	.5	1	.6	ORLEANS	NY	-72	5	-71	12	43
4	1.0	8	2.0	2	.5	OSWEGO	NY	89	-76	-55	29	41
3	1.1	2	.7	2	.7	OTSEGO	NY	-30	-9	-36	47	47
3	2.2	1	.6	3	1.1	PUTNAM	NY	-74	90	-50	33	62
136	1.9	94	1.0	104	1.2	QUEENS	NY	-44	15	-36	47	66
12	1.8	8	1.1	11	1.5	RENSSELAER	NY	-38	30	-20	59	73
9	1.0	10	1.0	19	1.5	RICHMOND	NY	-2	56	53	85	74
4	1.0	10	1.7	8	.9	ROCKLAND	NY	71	-46	-8	67	56
6	1.2	7	1.4	2	.3	ST LAWRENCE	NY	16	-77	-73	10	39
3	.8	6	1.5	9	1.6	SARATOGA	NY	92	1	94	91	76
18	3.0	7	1.0	4	.6	SCHENECTADY	NY	-68	-40	-81	04	43
				2	1.4	SCHOHARIE	NY					72
				1	1.1	SCHUYLER	NY					61
2	.9	1	.7			SENECA	NY	-21				
11	2.2	4	.8	2	.5	STEUBEN	NY	-63	-41	-78	05	41
28	1.4	41	1.2	43	.9	SUFFOLK	NY	-14	-25	-35	48	56
9*	3.9	2	.6	3	.8	SULLIVAN	NY	-84	30	-79	05	52
3	1.8	1	.7	4	1.9	TIOGA	NY	-63	194	8	74	83
3	1.3	3	1.2	2	.6	TOMPKINS	NY	-10	-47	-52	32	46
11	2.0	12	1.8	8	1.2	ULSTER	NY	-8	-36	-41	42	66

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	1.9	3	1.2	1	.4	WARREN NY	-33	-67	-78	06	40
2	.8	3	1.2	3	1.2	WASHINGTON NY	51	-6	43	83	64
8	2.5	8	2.3	3	.7	WAYNE NY	-7	-72	-74	09	46
46	1.7	45	1.3	42	1.1	WESTCHESTER NY	-20	-13	-31	51	64
5	3.9	1	.5	2	1.1	WYOMING NY	-86	97	-72	10	61
1	1.0			4*	4.3	YATES NY			316	98	97
209	1.8	170	1.1	208	1.1	NORTH CAROLINA NC	-37	2	-35		
2	.7	2	.6	6	1.6	ALAMANCE NC	-13	174	138	95	78
1	2.3	3*	5.0			ALEXANDER NC	120				
		1	2.9			ALLEGHANY NC					
3*	4.9			1	1.6	ANSON NC			-67	16	78
3	3.3					ASHE NC					
1	5.3					AVERY NC					
4*	3.9	1	.8			BEAUFORT NC	-80				
2	3.9					BERTIE NC					
1	1.7			1	.9	BRUNSWICK NC			-49	34	54
5	1.2	7	1.2	8	1.2	BUNCOMBE NC	4	-1	3	72	66
2	1.4	4	1.6			BURKE NC	16				
1	.3	2	.8	3	.8	CABARRUS NC	228	-1	225	97	52
5	3.6	3	1.3	5	1.8	CALDWELL NC	-63	36	-50	34	81
2	2.3	2	1.4	4*	2.8	CARTERET NC	-38	99	24	80	92
2	4.7					CASWELL NC					
10*	5.1	6	2.2	3	.8	CATAWBA NC	-57	-62	-84	02	53
1	1.2					CHATHAM NC					
2	2.4	1	1.3			CHEROKEE NC	-47				
5	2.6	4	1.5	3	1.2	CLEVELAND NC	-41	-23	-55	29	66
1	.6	2	1.3	3	1.9	COLUMBUS NC	122	51	236	98	83
1	1.7	2	1.3			CRAVEN NC	-20				
5	2.4	5	1.7	6	2.1	CUMBERLAND NC	-26	21	-11	65	86
1	5.5					CURRITUCK NC					
1	4.4	1	3.3			DARE NC	-26				
6	2.3	2	.7	1	.3	DAVIDSON NC	-70	-55	-87	01	39
1	1.8					DAVIE NC					
1	1.0			1	1.0	DUPLIN NC			-1	71	59
2	.8	4	1.3	6	1.7	DURHAM NC	64	34	120	93	79
		1	1.1	1	1.0	EDGECOMBE NC		-13			57
8	1.8	3	.5	13*	1.9	FORSYTH NC	-73	291	6	74	83
2	2.6	3*	3.9			FRANKLIN NC	48				
9	3.0	11*	2.4	8	1.6	GASTON NC	-20	-34	-47	36	76
1	4.2	1	6.8	1*	3.8	GATES NC	59	-43	-10	66	96
2*	7.2					GRAHAM NC					
1	1.9	2	2.4	1	1.0	GRANVILLE NC	26	-57	-45	38	60
1	6.3	2*	5.7			GREENE NC	-9				
9	1.4	8	1.1	15	1.4	GUILFORD NC	-19	27	3	72	73
1	.6	5*	4.0	3	1.9	HALIFAX NC	533	-53	196	97	82
2	1.9	4	2.5	3	1.5	HARNETT NC	28	-38	-21	58	75
		1	.5	1	.4	HAYWOOD NC		-12			40
2	1.5	3	1.5	1	.3	HENDERSON NC	4	-81	-80	04	39
				1	2.0	HERTFORD NC					84
		2	.8	2	.7	IREDELL NC		-22			46
1	1.0	1	1.0			JACKSON NC	2				
4	2.3	3	1.5	2	1.0	JOHNSTON NC	-35	-35	-58	26	58
		1	4.0			JONES NC					
				2	2.3	LEE NC					88
1	.8	1	1.5	2	1.3	LENOIR NC	92	-14	66	88	68
2	2.2	3	2.4	2	1.4	LINCOLN NC	6	-42	-38	45	72
4*	4.4	1	.9	1	.7	MC DOWELL NC	-79	-29	-85	02	46
1	1.2	2	2.3	1	1.8	MACON NC	88	-21	48	85	82
				2	2.2	MADISON NC					87
2	2.8	1	1.5			MARTIN NC	-46				
9	1.3	9	1.1	15	1.4	MECKLENBURG NC	-12	22	8	74	71
1	1.7					MITCHELL NC					
2	1.7	1	.8	2	1.4	MOORE NC	-55	80	-19	60	71
2	1.3			3	2.0	NASH NC			49	85	84
3	1.4	3	1.1	4	1.2	NEW HANOVER NC	-22	6	-18	61	65
				1	1.7	NORTHAMPTON NC					79
2	3.3	1	.5			ONSLOW NC	-86				
		1	1.0	3	2.3	ORANGE NC		133			88
1	3.2			1	2.6	PAMLICO NC			-19	60	90
3*	5.4	1	1.4	1	1.5	PASQUOTANK NC	-74	8	-72	11	75
				1	2.8	PERQUIMANS NC					92
1	1.1	2	2.3	1	1.1	PERSON NC	104	-53	-5	69	62
2	1.4					PITT NC					
1	3.7					POLK NC					
		1	.3	6	1.9	RANDOLPH NC		487			82
4*	5.4			2	1.7	RICHMOND NC			-68	15	80
3	2.0	3	1.8	5*	3.2	ROBESON NC	-14	80	56	86	93
5	2.3	3	1.9	7*	2.6	ROCKINGHAM NC	-18	37	11	76	90
3	1.1	3	.9	3	.7	ROWAN NC	-21	-17	-35	48	48
5	2.5	2	1.1	6*	2.9	RUTHERFORD NC	-57	169	16	78	92
5*	4.4	6*	4.3	1	.6	SAMPSON NC	-3	-87	-87	01	44
				1	1.4	SCOTLAND NC					72
2	2.6	2	1.3	2	.8	STANLY NC	-49	-38	-69	14	52
		2	2.1	4*	3.6	STOKES NC		70			95
3	2.1	1	.4	3	1.3	SURRY NC	-78	204	-35	48	70
				2*	5.8	SWAIN NC					98
1	1.5	1	1.0	1	.8	TRANSYLVANIA NC	-32	-22	-47	36	51
1*	6.0					TYRRELL NC					
5	3.6	3	1.8	6*	3.0	UNION NC	-51	72	-16	62	93
3	3.9					VANCE NC					
6	1.4	7	1.1	5	.7	WAKE NC	-21	-38	-52	32	46
		1	2.4			WARREN NC					
2	2.9	2	2.5	1	.3	WATAUGA NC	-15	-88	-90	00	39
1	.6	1	.7	3	1.3	WAYNE NC	34	68	126	94	68
2	.9	2	1.0	2	.7	WILKES NC	9	-29	-23	57	47
1	1.2	1	.5	2	1.9	WILSON NC	-55	253	59	86	83
3	5.0			1	.7	YADKIN NC			-85	02	49
3	4.5					YANCEY NC					

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WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
47	1.6	34	1.1	26	.8	NORTH DAKOTA ND	-30	-30	-51		
1	1.1	2	2.7			BARNES ND	147				
1	2.1			1	1.8	BENSON ND			-15	62	81
		1*	10.4			BILLINGS ND					
		1	1.6			BOTTINEAU ND					
1	5.4					BOWMAN ND					
1	2.3			1	2.9	BURKE ND			25	80	92
1	1.0	2	1.4	4	2.0	BURLEIGH ND	41	45	103	91	84
2	.7	2	.7			CASS ND	0				
		1	1.8	1	1.7	CAVALIER ND		-6			79
1	2.9					DICKEY ND					
		1	3.3	3*	7.6	DIVIDE ND		131			99
2*	8.2			1*	4.0	DUNN ND			-51	33	96
1	3.4					EDDY ND					
2*	6.6	1	2.6			EMMONS ND	-61				
1	4.0	1	3.3			FOSTER ND	-19				
8*	4.6	2	1.0	4	1.8	GRAND FORKS ND	-78	75	-62	21	81
1	4.0	1	3.4	1	3.2	GRANT ND	-16	-6	-21	58	94
				1	2.7	GRIGGS ND					91
				1	2.1	LA MOURE ND					86
1	4.5					LOGAN ND					
2	3.1	1	1.9			MC HENRY ND	-38				
				1	2.2	MC INTOSH ND					87
2*	7.5					MC KENZIE ND					
3	4.2	1	1.4	1	1.4	MC LEAN ND	-68	5	-66	17	73
1	2.6	2*	9.4			MERCER ND	266				
2	1.9	1	1.1			MORTON ND	-43				
1	2.8					MOUNTPAIL ND					
1*	8.6					OLIVER ND					
		2	3.6			PEMBINA ND					
1	2.5	1	3.5			PIERCE ND	43				
				1*	3.9	RENVILLE ND					96
1	.9	1	1.1			RICHLAND ND	25				
1	3.2			1	5.3	ROLETTE ND			63	87	98
1	2.5	1	2.5			SARGENT ND	2				
				1	1.0	STARK ND					58
1	.7					STUTSMAN ND					
1	1.5	4*	7.6	1	1.1	TRAILL ND	397	-85	-28	54	62
1	.9			1	.7	WALSH ND			-19	60	48
2	1.2	3	1.4			WARD ND	14				
		2*	4.0			WELLS ND					
2	1.9			1	1.2	WILLIAMS ND			-39	44	65
660	1.8	540	1.3	504*	1.1	OHIO OH	-28	-14	-39		
1	.7	2	2.0	2	1.5	ADAMS OH	197	-25	122	93	74
6	1.5	9	2.1	9*	1.8	ALLEN OH	33	-11	18	79	82
2	1.2	3	1.6			ASHLAND OH	31				
4	1.0	6	1.4	7	1.5	ASHTABULA OH	38	6	45	84	75
2	.9	5	1.8	3	1.5	ATHENS OH	88	-15	60	87	74
5	3.0	3	1.6	3	1.6	AUGLAIZE OH	-46	-5	-49	34	76
7	1.6	6	1.3	3	.7	BELMONT OH	-17	-45	-54	30	49
3	2.0	1	.6	4*	3.1	BROWN OH	-70	424	57	86	93
9	1.3	10	1.4	12	1.2	BUTLER OH	4	-8	-5	68	68
1	.9					CARROLL OH					
1	.8			2	1.2	CHAMPAIGN OH			51	85	67
4	.9	4	.7	7	1.1	CLARK OH	-16	48	24	80	61
3	1.4	3	1.0	4	.8	CLERMONT OH	-26	-24	-44	39	50
4	3.6	4	2.8	1	.7	CLINTON OH	-20	-75	-80	04	47
14*	3.2	10	2.0	8	1.5	COLUMBIANA OH	-38	-25	-53	30	74
2	1.3			4	2.4	COSHOCTON OH			86	90	88
3	1.6	2	.9	3	1.3	CRAWFORD OH	-45	52	-16	62	69
105	1.8	88	1.4	69	1.1	CUYAHOGA OH	-24	-21	-40	43	63
2	.9	6	2.6			DARKE OH	186				
1	.8			1	.7	DEFIANCE OH			-15	62	47
3	2.0	2	1.1	1	.5	DELAWARE OH	-45	-55	-75	08	41
4	1.3	5	1.6	4	1.2	ERIE OH	29	-27	-6	68	66
5	1.7	7	2.2	2	.5	FAIRFIELD OH	26	-77	-71	12	42
3	2.7	2	1.7	1	.9	FAYETTE OH	-40	-47	-68	15	54
40	1.9	32	1.3	38	1.3	FRANKLIN OH	-31	-1	-31	51	68
3	2.3			2	1.2	FULTON OH			-49	34	65
1	.7	1	.7	1	.7	GALLIA OH	3	-5	-2	70	48
1	.5			3	.9	GEAUGA OH			78	89	57
3	1.3	2	.4	2	.6	GREENE OH	-72	67	-53	31	44
3	1.1	1	.3	1	.6	GUERNSEY OH	-70	72	-48	35	44
45	1.6	52	1.6	45	1.3	HAMILTON OH	3	-18	-15	62	70
2	.8	9*	3.5			HANCOCK OH	331				
2	1.5	1	.6	2	1.1	HARDIN OH	-62	93	-27	54	63
				1	1.0	HARRISON OH					58
4	3.4	1	.8	2	1.5	HENRY OH	-75	78	-56	27	73
5	3.0	2	1.1			HIGHLAND OH	-64				
2	1.9			1	.9	HOCKING OH			-51	32	55
1	1.0	1	1.1	1	.8	HOLMES OH	5	-22	-19	60	52
3	1.4	3	1.3	4	1.7	HURON OH	-8	26	17	78	79
5	4.1	2	1.3	1	.6	JACKSON OH	-69	-51	-85	02	45
8	2.0	11*	2.5	7	1.6	JEFFERSON OH	24	-34	-18	61	78
4	2.7	1	.6	1	.5	KNOX OH	-79	-16	-82	03	41
5	1.2	10	1.8	14*	1.9	LAKE OH	41	8	53	85	83
8*	3.9	4	1.7	2	.7	LAWRENCE OH	-56	-62	-83	03	46
11	2.8	10*	2.4	9	1.8	LICKING OH	-16	-23	-35	48	82
4	2.3	1	.5	4	2.1	LOGAN OH	-77	290	-10	66	86
11	1.8	8	1.0	12	1.3	LORAIN OH	-44	29	-28	53	69
35	2.1	31	1.6	25	1.3	LUCAS OH	-23	-20	-38	44	68
2	1.5					MADISON OH					
25	2.1	20	1.5	11	.8	MAHONING OH	-29	-43	-60	24	53
3	1.1	4	1.5	2	.6	MARION OH	47	-62	-44	40	44
5	2.3	2	.6	4	1.0	MEDINA OH	-75	66	-58	26	57
3	2.3			2	1.8	MEIGS OH			-23	56	81
4	3.0	2	1.2	3	1.7	MERCER OH	-60	43	-42	40	79

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	1.4	3	.9	4	1.0	MIAMI OH	-35	9	-29	53	59
1	.8	1	1.5	2	2.2	MONROE OH	86	40	161	96	86
28	1.7	17	.9	17	.7	MONTGOMERY OH	-48	-18	-57	27	49
1	1.0					MORGAN OH					
3	3.0	1	.9			MORROW OH	-70				
6	1.7	5	1.4	5	1.4	MUSKINGUM OH	-18	0	-18	60	71
2	3.9	1	1.3			NOBLE OH	-67				
		3	1.7	1	.5	OTTAWA OH		-70			42
1	1.1					PAULDING OH					
2	1.3			2	1.3	PERRY OH			3	72	70
1	.8	2	1.3	2	1.1	PICKAWAY OH	75	-19	41	83	61
		2	2.7	2	1.8	PIKE OH		-34			80
4	1.2	7	1.9	8	1.3	PORTAGE OH	63	-29	16	77	70
1	.6	2	1.2	4	2.4	PREBLE OH	115	92	312	98	88
2	1.4	2	1.5	4*	2.6	PUTNAM OH	4	82	88	90	91
8	1.9	8	1.8	9	1.8	RICHLAND OH	-8	5	-3	70	82
6	2.3	3	1.0	1	.3	ROSS OH	-57	-68	-86	01	39
6	2.7	4	1.6	4	1.5	SANDUSKY OH	-41	-5	-44	39	74
5	1.3	5	1.2	7	1.8	SCIOTO OH	-5	44	36	82	80
8	3.1	1	.3	4	1.5	SENECA OH	-90	384	-53	31	73
5	3.4					SHELBY OH					
32*	2.3	19	1.2	13	.8	STARK OH	-46	-38	-67	16	50
34	2.2	20	1.2	23	1.0	SUMMIT OH	-46	-14	-54	30	59
15	2.1	5	.5	15	1.4	TRUMBULL OH	-76	182	-32	50	72
13*	3.3	7	1.8	4	1.0	TUSCARAWAS OH	-46	-47	-71	11	57
1	1.0	1	.8	1	.8	UNION OH	-18	6	-13	64	53
2	1.2	5*	3.4	1	.6	VAN WERT OH	173	-82	-52	32	44
1	1.6	1	2.9			VINTON OH	87				
2	.9	3	.8	6	1.4	WARREN OH	-7	60	48	85	70
6	2.6			2	.7	WASHINGTON OH			-71	11	49
7	2.6	5	1.4	2	.4	WAYNE OH	-45	-73	-85	02	40
5	3.8	4	2.6	2	1.2	WILLIAMS OH	-31	-53	-68	15	66
1	.3	10*	2.7	7	1.7	WOOD OH	719	-39	397	99	78
5*	4.8	4*	4.0	2	1.8	WYANDOT OH	-17	-54	-62	22	82
184	1.9	171*	1.6	106	.9	OKLAHOMA OK	-18	-44	-54		
1	1.3	3*	4.6	1	1.2	ADAIR OK	246	-74	-9	66	66
		1	1.6	1	1.7	ALFALFA OK		4			78
1	1.7	1	1.5			ATOKA OK	-10				
3	4.4	4*	3.3	2	1.6	BECKHAM OK	-26	-53	-65	18	75
1	1.5			1	1.2	BLAINE OK			-18	60	67
2	1.4			1	.9	BRYAN OK			-33	50	55
3	1.8	3	2.2	1	.6	CADDO OK	22	-73	-67	15	44
1	.8	3	2.3	2	1.0	CANADIAN OK	194	-57	28	81	59
3	1.7	4	1.9	3	1.6	CARTER OK	10	-18	-10	66	76
1	1.5	1	1.5	2	1.9	CHEROKEE OK	1	26	28	81	82
2	2.1			1	1.0	CHOCTAW OK			-52	32	59
1	4.7	1	5.0			CIMARRON OK	7				
3	1.4	4	1.4	1	.3	CLEVELAND OK	-1	-82	-82	03	38
		1	3.6			COAL OK					
3	1.5	4	1.8	1	.3	COMANCHE OK	18	-83	-79	05	39
2	4.7	1	1.8	1	2.0	COTTON OK	-62	9	-58	25	84
2	1.7	1	.9	2	2.9	CRAIG OK	-48	217	65	87	92
1	.5	1	.6	2	1.0	CREEK OK	16	83	113	93	59
1	1.0	1	.9			CUSTER OK	-11				
2	2.7			4*	4.2	DELAWARE OK			57	86	96
6	2.7	4	1.6	5	1.8	GARFIELD OK	-40	14	-32	50	81
2	1.4	2	1.2	1	.5	GARVIN OK	-10	-57	-62	22	42
2	1.1			2	1.0	GRADY OK			-3	70	60
1	1.6	2*	3.6	1	1.5	GRANT OK	116	-58	-10	66	74
1	1.5	1	1.5			GREER OK	2				
2*	5.5					HARMON OK					
		1	5.6			HARPER OK					
2	3.8	2	4.5	1	1.3	HASKELL OK	19	-70	-64	19	70
		2	2.5			HUGHES OK					
3	3.1	2	1.9			JACKSON OK	-40				
		2	2.9			JEFFERSON OK					
1	2.1	3*	6.8			JOHNSTON OK	221				
4	1.9	1	.4	2	1.0	KAY OK	-79	149	-48	35	59
1	1.4	2	2.7			KINGFISHER OK	95				
4*	5.0	2	2.2			KIOWA OK	-56				
				1	2.2	LATIMER OK					86
6*	3.4	1	.5	2	.9	LE FLORE OK	-85	67	-75	08	54
4	4.0	1	1.3	4*	2.8	LINCOLN OK	-68	113	-31	51	91
1	1.0					LOGAN OK					
1	2.8	1	2.3			LOVE OK	-17				
2	3.0	1	1.6	1	1.1	MC CLAIN OK	-48	-29	-64	19	62
5*	4.1	1	1.0	2	1.7	MC CURTAIN OK	-76	66	-60	24	78
4*	5.7	2	3.0	1	1.9	MC INTOSH OK	-47	-36	-66	17	83
1	1.0	1	.8	3	2.2	MAYES OK	-24	190	120	93	87
				1	.9	MURRAY OK					55
3	1.4	5	2.1	4	1.7	MUSKOGEE OK	51	-19	21	79	78
2	3.2	1	1.7			NOBLE OK	-46				
		2	4.2	1	2.3	NOWATA OK		-44			88
				1	1.7	OKFUSKEE OK					80
23	1.6	28	1.7	11	.5	OKLAHOMA OK	2	-68	-67	15	43
6	3.8	4	2.2	5*	2.6	OKMULGEE OK	-43	21	-31	51	90
3	2.1					OSAGE OK					
3	2.1	3	2.1	2	1.1	OTTAWA OK	2	-46	-45	38	64
1	1.4	1	1.1			PAWNEE OK	-21				
3	1.5	4	2.0	3	1.5	PAYNE OK	29	-24	-2	70	74
4	2.3	3	1.9	2	1.1	PITTSBURG OK	-20	-39	-51	32	63
3	2.4	3	1.9	2	1.7	PONTOTOC OK	-18	-15	-30	51	78
3	1.4	6*	2.5	4	1.6	POTTAWATOMIE OK	77	-37	12	76	77
		1	1.7			PUSHMATAHA OK					
2*	6.2	1	4.4			ROGER MILLS OK	-30				
		4*	3.6	1	.8	ROGERS OK		-77			53
7*	5.0	1	.7	1	.6	SEMINOLE OK	-87	-16	-89	00	43
		1	1.1	1	.7	SEQUOYAH OK		-30			49
1	.7	7*	3.8	2	1.0	STEPHENS OK	460	-73	52	85	59

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
2	2.6	1	1.3			TEXAS	OK	-50				
				1	2.7	TILLMAN	OK					91
26*	2.6	22	1.5	9	.6	TULSA	OK	-40	-63	-78	06	43
1	1.4			2	1.9	WAGONER	OK			37	82	82
3	1.8	3	1.7			WASHINGTON	OK	-7				
		2	2.9	1	1.9	WOODS	OK		-34			82
2	2.4					WOODWARD	OK					
87	1.2	87	1.0	86	.8	OREGON	OR	-19	-21	-36		
1	1.0					BAKER	OR					
2	.7	1	.5	2	1.0	BENTON	OR	-26	93	42	83	60
6	1.2	5	.8	4	.5	CLACKAMAS	OR	-32	-38	-58	26	42
				1	.7	CLATSOP	OR					47
3	2.9			3	1.8	COLUMBIA	OR			-37	46	81
1	.7	1	.3	2	.8	COOS	OR	-51	132	13	77	49
		1	1.9			CROOK	OR					
				3*	3.0	CURRY	OR					93
2	1.8			2	.7	DESCHUTES	OR			-61	23	48
3	1.1	1	.3	1	.2	DOUGLAS	OR	-76	-11	-79	05	38
1*	6.9					GILLIAM	OR					
1	3.3					GRANT	OR					
1	1.5			1	1.1	HOOD RIVER	OR			-22	58	64
1	.5	4	1.0	3	.5	JACKSON	OR	110	-45	16	78	42
1	1.3	1	.7	2	.6	JOSEPHINE	OR	-48	-16	-56	28	44
1	.6	3	1.4	2	.7	KLAMATH	OR	134	-46	26	80	49
8	1.6	11	1.2	10	1.0	LANE	OR	-22	-19	-36	47	59
1	1.4	1	.5			LINCOLN	OR	-64				
1	.4	3	.9	3	.8	LINN	OR	147	-15	109	92	50
		1	.8	1	.9	MALHEUR	OR		8			54
8	1.5	5	.9	9	1.0	MARION	OR	-37	10	-30	52	60
		1	3.6			MORROW	OR					
30	1.3	25	1.0	27	1.0	MULTNOMAH	OR	-21	-3	-23	57	58
4	3.4	2	1.3	3	1.6	POLK	OR	-62	24	-53	31	77
		1*	10.9			SHERMAN	OR					
2	2.7	1	1.7			TILLAMOOK	OR	-38				
2	1.2	2	.9			UMATILLA	OR	-23				
1	.9					UNION	OR					
				1	2.1	WALLOWA	OR					86
				1	1.0	WASCO	OR					60
5	1.5	10	1.8	4	.5	WASHINGTON	OR	21	-75	-70	13	41
		1*	5.6			WHEELER	OR					
1	.6	6*	2.7	1	.4	YAMHILL	OR	353	-86	-37	46	40
922*	2.0	684*	1.4	573	1.1	PENNSYLVANIA	PA	-31	-22	-46		
5	2.9	4	1.7	3	1.1	ADAMS	PA	-41	-37	-62	21	62
143*	2.2	107*	1.5	66	.9	ALLEGHENY	PA	-30	-39	-57	27	57
6	1.6	3	.7	5	1.3	ARMSTRONG	PA	-53	77	-17	61	69
15	2.0	9	1.1	4	.4	BEAVER	PA	-47	-62	-80	05	40
1	.5	1	.5	6*	2.6	BEDFORD	PA	0	427	425	99	91
30	2.4	21	1.6	19	1.3	BERKS	PA	-34	-17	-45	38	69
10	1.6	9	1.3	8	1.2	BLAIR	PA	-17	-9	-24	56	65
3	1.1	2	.8	5	1.7	BRADFORD	PA	-25	117	64	87	80
14	1.6	18	1.4	15	.8	BUCKS	PA	-11	-47	-53	31	50
9	1.8	10	2.0	10	1.6	BUTLER	PA	11	-18	-8	67	78
13	1.6	10	1.0	10	1.1	CAMBRIA	PA	-37	7	-33	50	62
3	1.6	3	1.1	7*	2.6	CAPBON	PA	-32	129	56	86	90
4	1.5	6	1.7	3	.5	CENTRE	PA	15	-73	-69	14	41
9	1.4	9	.9	10	.8	CHESTER	PA	-33	-9	-40	43	53
1	.6	1	.5			CLARION	PA	-22				
6	1.5	8	2.1	5	1.3	CLEARFIELD	PA	47	-40	-11	65	68
3	1.9	7*	4.0	2	1.1	CLINTON	PA	108	-72	-41	42	64
7	2.7	2	.7	3	.9	COLUMBIA	PA	-73	27	-65	18	57
11	3.0	8	2.2	4	.9	CRAWFORD	PA	-26	-57	-68	14	56
4	.8	4	.6	7	1.0	CUMBERLAND	PA	-22	57	22	79	59
13	1.5	10	1.1	13	1.3	DAUPHIN	PA	-27	21	-11	65	70
34	2.0	25	1.1	28	1.1	DELAWARE	PA	-45	1	-44	39	63
4	2.6	3	1.9	2	1.1	ELK	PA	-26	-43	-58	26	62
17	1.7	9	.8	19*	1.6	ERIE	PA	-53	106	-4	70	77
25*	3.1	7	.9	12	1.4	FAYETTE	PA	-71	60	-53	30	72
		1	2.6			FOREST	PA					
4	1.2	4	1.0	5	1.1	FRANKLIN	PA	-10	3	-7	67	62
2	3.9	2	4.1			FULTON	PA	4				
2	.9	3	1.4	2	.9	GREENE	PA	64	-36	5	73	56
6	3.3	3	1.5	3	1.5	HUNTINGDON	PA	-54	3	-53	31	75
9	2.4	4	1.2	3	.7	INDIANA	PA	-52	-38	-70	12	48
5	2.0	3	1.5	1	.5	JEFFERSON	PA	-26	-68	-76	07	41
1	1.9	2	2.4			JUNIATA	PA	29				
27	2.4	21	1.7	12	1.0	LACKAWANNA	PA	-27	-43	-58	25	58
19	1.7	15	1.2	21	1.4	LANCASTER	PA	-32	15	-22	58	71
18*	3.4	8	1.5	9	1.7	LAWRENCE	PA	-57	12	-51	33	79
8	2.3	5	1.2	4	.8	LEBANON	PA	-48	-32	-65	18	52
16	1.6	13	1.1	9	.7	LEHIGH	PA	-27	-41	-57	27	47
40	2.3	24	1.3	17	.9	LUZERNE	PA	-42	-29	-59	24	56
6	1.4	10	1.9	1	.2	LYCOMING	PA	38	-91	-88	01	38
4	1.5	4	1.7	3	1.1	MC KEAN	PA	11	-37	-30	52	61
10	1.8	7	1.2	7	1.1	MERCER	PA	-34	-6	-38	45	63
4	3.6	2	1.5	3	1.2	MIFFLIN	PA	-58	-17	-66	17	67
1	.5	3	1.6			MONROE	PA	218				
32	1.8	32	1.4	32	1.1	MONTGOMERY	PA	-27	-15	-38	45	64
				1	1.0	MONTOUR	PA					59
19	2.2	12	1.2	9	.8	NORTHAMPTON	PA	-44	-32	-62	21	52
9	1.6	11*	2.1	11*	2.4	NORTHUMBERLAND	PA	33	12	48	85	88
2	1.6	2	1.7			PERRY	PA	1				
159*	2.1	112*	1.6	69	1.1	PHILADELPHIA	PA	-24	-32	-48	35	63
1	2.1			3*	2.9	PIKE	PA			42	83	93
2	2.4	1	.9	1	1.2	POTTER	PA	-62	32	-50	34	66
19	2.0	8	1.1	11	1.2	SCHUYLKILL	PA	-46	14	-38	45	66
1	.9					SNYDER	PA					
9	2.2	3	.9	4	1.0	SOMERSET	PA	-59	9	-55	29	58

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.4	3	1.8	2	1.1	SUSQUEHANNA	PA	31	-38	-19	60	64
3	1.6	1	.6	4	2.1	TIOGA	PA	-63	240	25	80	85
2	1.8	2	1.5	1	.8	UNION	PA	-16	-46	-55	29	52
6	2.0	6	1.9	2	.7	VENANGO	PA	-4	-65	-67	16	46
2	.7	5	2.0	4	1.5	WARREN	PA	160	-26	108	92	75
26*	2.5	18	1.8	13	1.2	WASHINGTON	PA	-28	-35	-53	31	66
3	1.7			2	1.2	WAYNE	PA			-30	52	67
29	2.0	22	1.4	20	1.1	WESTMORELAND	PA	-32	-18	-44	40	64
2	2.1	4*	4.5	1	.9	WYOMING	PA	112	-79	-56	28	57
22	2.3	12	1.1	17	1.3	YORK	PA	-54	17	-46	37	68
84*	2.5	48	1.2	52	1.2	RHODE ISLAND	RI	-52	-1	-52		
6*	3.8	3	1.9	1	.5	BRISTOL	RI	-49	-75	-87	01	41
5	2.0	3	.7	9	1.6	KENT	RI	-67	138	-21	58	76
4	2.0	4	1.7	5	1.4	NEWPORT	RI	-17	-16	-30	52	72
64*	2.6	34	1.2	35	1.2	PROVIDENCE	RI	-53	-1	-54	30	67
5	2.5	4	1.4	2	.5	WASHINGTON	RI	-46	-63	-80	04	42
90	1.8	75	1.1	64	1.1	SOUTH CAROLINA	SC	-37	-6	-41		
3	2.3	5	2.5	2	.6	AIKEN	SC	7	-75	-73	10	45
2	.8	2	.5	7	1.8	ANDERSON	SC	-36	262	132	94	81
		1	5.3			BAMBERG	SC					
2	3.2			2	2.5	BEAUFORT	SC			-24	56	89
				1	.2	BERKELEY	SC					38
6	2.1	5	1.4	3	.5	CHARLESTON	SC	-33	-63	-75	08	42
3	3.1	3	2.3	3	2.3	CHEROKEE	SC	-24	0	-24	56	88
				1	.9	CHESTER	SC					56
1	1.7	1	1.1			CHESTERFIELD	SC	-35				
		1	2.0			CLARENDON	SC					
3*	4.9	3*	5.3			COLLETON	SC	7				
3	2.9	3	2.8	2	1.7	DARLINGTON	SC	-3	-41	-43	40	79
		1	1.2	1	2.0	DILLON	SC		64			85
1	3.4	1	1.4			DORCHESTER	SC	-60				
1	3.3	2*	6.2			EDGEFIELD	SC	88				
		1	3.0			FAIRFIELD	SC					
1	.7	3	1.1	4	1.6	FLORENCE	SC	67	41	134	94	76
3*	7.4					GEORGETOWN	SC					
8	1.6	11	1.5	11	1.3	GREENVILLE	SC	-7	-15	-21	58	69
5*	8.2	3	3.5	1	.8	GREENWOOD	SC	-57	-78	-90	00	50
3	2.0	2	1.1	2	1.0	HORRY	SC	-44	-4	-47	37	60
		2*	8.4	1*	4.6	JASPER	SC		-45			97
3	3.7			3*	2.5	KERSHAW	SC			-32	50	89
3	2.4			1	.6	LANCASTER	SC			-76	07	44
2	1.5			1	.5	LAURENS	SC			-64	19	42
1	2.9					LEE	SC					
2	1.1	4	1.8	5	1.6	LEXINGTON	SC	62	-13	40	83	76
		4*	6.9			MARION	SC					
		1	1.2	2	2.4	MARLBORO	SC		96			89
2	2.3	1	.9			NEWBERRY	SC	-58				
2	.9	2	1.1	1	.5	OCONEE	SC	26	-54	-42	41	42
1	1.6			3	1.8	ORANGEBURG	SC			14	77	82
5	3.3	2	1.0			PICKENS	SC	-69				
6	1.7	2	.2	5	1.1	RICHLAND	SC	-86	347	-38	45	61
		1	1.8			SALUDA	SC					
9	2.1	3	.5	13*	1.9	SPARTANBURG	SC	-75	253	-10	66	82
3	2.3			3	2.2	SUMTER	SC			-3	70	87
1	1.1	2	2.5	1	.9	UNION	SC	138	-64	-15	62	55
1	2.0	1	1.3			WILLIAMSBURG	SC	-35				
4	2.1	2	.8	5	1.9	YORK	SC	-62	146	-7	67	83
42	1.3	32	1.0	32	1.0	SOUTH DAKOTA	SD	-25	-2	-27		
		2*	9.1			AURORA	SD					
1	1.2			4*	3.8	BEADLE	SD			216	97	96
1*	7.8			2*	22.2	BENNETT	SD			184	97	99
				1	1.5	BON HOMME	SD					73
		2	2.3	1	.9	BROOKINGS	SD		-60			55
2	1.7	3	1.7	1	.5	BROWN	SD	0	-69	-69	13	42
		1	3.1			BRULE	SD					
1	2.4					BUTTE	SD					
1	1.7			2*	3.5	CHARLES MIX	SD			104	91	95
1	1.0					CODINGTON	SD					
				2	2.2	DAVISON	SD					87
				1	2.9	DAY	SD					93
1	2.3					DEUEL	SD					
1	3.8			1	4.2	DOUGLAS	SD			10	76	96
1	3.5	2*	5.7			EDMUNDS	SD	63				
1	1.2	1	1.4			FALL RIVER	SD	24				
1	3.5					FAULK	SD					
1	2.1	2	3.0	1	2.1	GRANT	SD	42	-31	-1	71	86
1	2.1			1	2.3	GREGORY	SD			7	74	87
1	6.3					HAAKON	SD					
1	2.8	1	2.8			HAMLIN	SD	-3				
				1	2.0	HUGHES	SD					85
		1	1.9	1	.9	HUTCHINSON	SD		-54			54
1*	8.1					JACKSON	SD					
1	5.8					JERAULD	SD					
1	2.9	1	2.1			KINGSBURY	SD	-29				
2	3.0	1	1.7			LAKE	SD	-42				
		1	1.3			LAWRENCE	SD					
		1	1.1			LINCOLN	SD					
1	5.2	1*	4.7			LYMAN	SD	-9				
1	2.5			2*	5.2	MARSHALL	SD			114	93	98
1	1.4	2	2.9	1	1.1	MEADE	SD	116	-64	-22	57	61
1*	9.0					MELLETTE	SD					
1	2.6					MINER	SD					
3	.8	2	.5	5	1.1	MINNEHAHA	SD	-37	122	40	83	63
1	.8	2	.9	4	1.8	PENNINGTON	SD	9	91	110	92	81
1	4.2					POTTER	SD					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.4	1	1.7	ROBERTS	SD		25			79
1	3.2					SANBORN	SD					
1*	26.9					SHANNON	SD					
2	3.0	1	1.8			SPINK	SD	-40				
3	4.3	1	2.5			TURNER	SD	-43				
1	1.8	2	5.8			UNION	SD	220				
1	2.4	1	2.5			WALWORTH	SD	1				
2	2.0					YANKTON	SD					
184	1.6	187	1.3	184	1.1	TENNESSEE	TN	-18	-17	-32		
5	2.3	3	1.6	2	.6	ANDERSON	TN	-32	-61	-73	09	45
1	1.0	3	3.0	3	2.6	BEDFORD	TN	211	-14	169	96	90
1	1.8	1	1.7			BENTON	TN	-3				
1	2.1			1	2.3	BLEDSOE	TN			9	75	87
2	1.2	4	1.5	1	.3	BLOUNT	TN	20	-78	-74	09	39
2	1.8			1	.4	BRADLEY	TN			-75	08	41
4	2.6	1	.7	2	1.3	CAMPBELL	TN	-74	94	-50	33	69
		1	2.2			CANNON	TN					
4	3.1	5*	4.1	1	.8	CARROLL	TN	30	-81	-76	08	50
3	1.8	1	.5	1	.5	CARTER	TN	-74	14	-70	13	43
				2	1.9	CHEATHAM	TN					82
1	2.8					CHESTER	TN					
4*	5.3	1	1.1	4*	3.6	CLAIBORNE	TN	-79	221	-32	50	95
1	2.3			1	2.4	CLAY	TN			5	73	89
2	2.1	3	2.7			COCKE	TN	24				
4	3.9					COFFEE	TN					
2	2.8	1	1.3	2	3.6	CROCKETT	TN	-53	179	31	82	95
4*	4.6			2	1.9	CUMBERLAND	TN			-59	25	82
16	1.5	23	1.7	14	.9	DAVIDSON	TN	12	-50	-43	40	54
1	2.8	2*	3.6	2*	2.7	DECATUR	TN	29	-26	-5	69	91
				2	2.7	DE KALB	TN					91
1	1.2	1	1.1	3	2.7	DICKSON	TN	-1	137	133	94	91
2	1.8	5*	3.9			DYER	TN	113				
		1	2.4			FAYETTE	TN					
		1	1.7			FENTRESS	TN					
1	1.1	2	1.6	1	.8	FRANKLIN	TN	45	-52	-31	51	50
1	.5	1	.5	7*	3.4	GIBSON	TN	-16	659	536	99	95
		1	1.2	1	1.0	GILES	TN		-15			59
1	1.8	1	1.7	2	2.7	GRAINGER	TN	-6	57	47	84	91
1	.7	3	1.5	5	2.0	GREENE	TN	113	39	197	97	85
		1	1.7	1	1.9	GRUNDY	TN		14			63
3	3.1	4*	2.8	4	1.8	HAMBLEN	TN	-9	-37	-43	40	80
7	1.1	9	1.0	8	.8	HAMILTON	TN	-3	-24	-26	55	51
1	2.6	2*	5.7			HANCOCK	TN	116				
1	1.2	1	1.1	2	2.5	HARDEMAN	TN	-7	122	106	92	90
3	4.2	1	1.0	1	.9	HARDIN	TN	-77	-10	-79	05	54
1	1.3					HAWKINS	TN					
3*	6.5	1	2.0			HAYWOOD	TN	-69				
				1	1.2	HENDERSON	TN					66
1	1.1	1	.9	1	.6	HENRY	TN	-13	-33	-42	41	45
2	3.5	2	3.5	3*	5.1	HICKMAN	TN	1	45	47	84	98
1	3.8	1	3.2			HOUSTON	TN	-15				
1	2.2	2	3.3	1	1.3	HUMPHREYS	TN	48	-61	-42	41	69
2	2.2	3	2.6	3	2.2	JEFFERSON	TN	18	-18	-3	70	86
				1	1.7	JOHNSON	TN					78
8	1.0	9	.9	9	.7	KNOX	TN	-9	-16	-24	56	48
2	1.6	4	3.3	1	.6	LAWRENCE	TN	116	-82	-61	22	44
2	1.9					LINCOLN	TN					
3	4.0	2	2.5	1	.9	LOUDON	TN	-38	-62	-77	07	56
1	1.6	1	.6	1	.9	MC MINN	TN	-59	38	-44	39	54
3	3.4	1	1.8			MC NAIRY	TN	-48				
3*	5.0			2	2.6	MACON	TN			-48	35	90
4	2.4	2	1.2	2	.8	MADISON	TN	-48	-33	-65	18	52
1	1.4	1	1.2			MARION	TN	-15				
1	1.4	1	1.1	3*	3.2	MARSHALL	TN	-16	177	131	94	94
5	3.5	2	1.2	1	.5	MAURY	TN	-66	-55	-85	02	43
				1	4.8	MEIGS	TN					97
		2	2.0	2	1.8	MONROE	TN		-10			81
				3	1.6	MONTGOMERY	TN					76
3*	37.1					MOORE	TN					
1	1.4					MORGAN	TN					
1	.8	2	1.4	1	.6	OBION	TN	73	-56	-23	56	45
2	3.0	1	1.5			OVERTON	TN	-51				
1	4.8					PICKETT	TN					
1	2.1	1	2.0	3*	5.0	POLK	TN	-6	150	136	95	98
3	2.3	4	2.7	2	1.3	PUTNAM	TN	16	-53	-45	38	68
2	3.0			1	.8	RHEA	TN			-73	09	51
3	2.3	2	1.1	1	.5	ROANE	TN	-51	-54	-78	06	42
3	2.7	1	.7	2	1.3	ROBERTSON	TN	-73	80	-50	33	70
1	.6	2	1.0	4	1.4	RUTHERFORD	TN	69	38	134	94	72
		1	1.4	1	1.3	SCOTT	TN		-7			70
1	2.7	3*	9.4	1	3.1	SEQUATCHIE	TN	255	-67	16	78	93
1	.9	2	2.0	4*	3.0	SEVIER	TN	130	54	254	98	93
22	2.0	21	1.3	22	1.1	SHELBY	TN	-31	-15	-42	41	64
		2	2.7	1	1.3	SMITH	TN		-51			70
		1	2.0			STEWART	TN					
3	1.6	6	1.2	3	.6	SULLIVAN	TN	-23	-52	-63	20	44
2	1.2	2	1.2	4	1.2	SUMNER	TN	2	-1	0	71	66
2	2.9	1	1.3			TIPTON	TN	-56				
		1	3.5	1*	4.1	TROUSDALE	TN		17			96
		1	1.4	1	1.3	UNICOI	TN		-6			69
		1	2.6			UNION	TN					
2	1.9	5*	4.5	5*	3.7	WARREN	TN	133	-17	93	91	96
1	.4	4	1.2	5	1.3	WASHINGTON	TN	221	11	257	98	68
1	2.1	1	2.1	2	3.2	WAYNE	TN	-2	55	52	85	94
				2	1.5	WEAKLEY	TN					74
2	2.6	1	1.3	4*	4.2	WHITE	TN	-49	223	65	88	97
1	1.1	2	1.4	1	.7	WILLIAMSON	TN	35	-52	-35	48	47
1	.8	1	.6	1	.3	WILSON	TN	-25	-54	-65	18	39

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
477	1.6	439	1.2	448	1.0	TEXAS TX	-28	-18	-41		
2	1.9	1	.8	3	2.0	ANDERSON TX	-59	152	4	73	83
		1	1.5			ANDREWS TX					
				2	1.0	ANGELINA TX					57
1	3.8	2*	3.0			ARANSAS TX	-20				
1	2.8	1	2.3			ARCHER TX	-16				
3	3.8	1	1.2	1	1.0	ATASCOSA TX	-68	-20	-74	08	58
		2	4.9	2	1.9	AUSTIN TX		-60			83
1	2.2					BAILEY TX					
		1	2.5	1	4.0	BANDERA TX		58			96
1	1.1	3*	5.4	1	.7	BASTROP TX	370	-86	-36	47	48
3	4.3	2	2.4			BEE TX	-44				
		2	.5	2	.5	BELL TX		-10			41
17	1.1	33	1.3	32	.9	BEXAR TX	23	-33	-18	61	54
				1	3.3	BLANCO TX					94
2	2.4			2	3.3	BOSQUE TX			40	83	94
1	.4	3	1.6	2	.7	BOWIE TX	334	-58	82	90	47
3	1.4	1	.4	6	1.6	BRAZORIA TX	-70	281	16	78	76
2	1.8	2	.8	1	.6	BRAZOS TX	-55	-24	-66	17	45
2*	13.1					BRISCOE TX					
1	1.2	1	2.7			BROOKS TX	128				
1	.6	1	.5	2	1.1	BROWN TX	-9	101	83	90	61
		1	2.0	1	1.8	BURLESON TX		-7			81
4*	6.4	1	1.3			CALDWELL TX	-80				
2	4.7	2	2.6	1	1.2	CALHOUN TX	-45	-51	-73	09	68
1	2.0	1	1.5			CALLAHAN TX	-26				
8	1.7	9	1.7	9	1.4	CAMERON TX	-3	-16	-19	60	72
1	4.5			1	3.2	CARSON TX			-29	53	94
1	1.2			2	2.5	CASS TX			105	91	89
1	2.9					CHAMBERS TX					
3	2.1	2	1.5	3	2.0	CHEROKEE TX	-31	39	-4	69	85
1	1.9			1	2.1	CHILDRESS TX			9	75	85
1	3.4					COCHRAN TX					
1	9.3	1*	5.2			COKE TX	-44				
2	2.3					COLEMAN TX					
3	1.4	2	.9	5	1.6	COLLIN TX	-38	77	10	76	76
		1	2.7			COLLINGSWORTH TX					
		1	1.8	1	1.1	COLORADO TX		-40			61
1	1.3	1	1.1			COMAL TX	-18				
1	1.1					COMANCHE TX					
		1	5.3			CONCHO TX					
2	2.3	3	2.5	2	1.6	COOKE TX	10	-35	-29	53	78
		1	.4			CORYELL TX					
				1*	4.7	COTTLE TX					97
1*	3.5					CRANE TX					
		1*	5.5			CROCKETT TX					
		1	3.0			CROSBY TX					
				1*	8.2	CULBERSON TX					99
1	3.2					DALLAM TX					
48	1.9	28	.9	38	.8	DALLAS TX	-54	-5	-57	27	53
1	1.3					DAWSON TX					
		1	1.9	1	.9	DEAF SMITH TX		-53			54
1	2.1			1	6.9	DELTA TX			235	98	99
4	2.2	2	1.0	4	1.5	DENTON TX	-54	47	-32	50	74
1	1.0			4*	5.0	DE WITT TX			376	99	98
1	3.2	2*	6.6			DICKENS TX	104				
1	2.9			1	2.6	DIMMIT TX			-12	65	90
				1	2.8	DONLEY TX					92
1	1.4					DUVAL TX					
		1	.6			EASTLAND TX					
2	.7	1	.2	5	1.6	ECTOR TX	-69	630	127	94	76
3	1.8	1	.6	3	1.5	ELLIS TX	-67	144	-20	59	74
14	2.0	13	1.5	11	.8	EL PASO TX	-27	-46	-61	23	50
2	1.5					ERATH TX					
1	1.0	2	2.5			FALLS TX	155				
1	.6	4	2.7	5*	3.8	FANNIN TX	337	41	516	99	96
1	.7			1	.6	FAYETTE TX			-11	65	44
1	2.4	1	2.3			FISHER TX	-4				
1	2.5	1	3.2			FLOYD TX	30				
1	5.0					FOARD TX					
		2	1.5	2	.9	FORT BEND TX		-39			56
1	5.3	1	2.5			FRANKLIN TX	-54				
1	2.3					FRIO TX					
2*	3.7					GAINES TX					
9	2.6	10	1.9	2	.4	GALVESTON TX	-29	-79	-85	02	40
		1	4.1			GARZA TX					
		1	1.4	1	.8	GILLESPIE TX		-42			51
1	3.8			2*	6.9	GOLIAD TX			82	90	99
1	1.2	1	1.6			GONZALES TX	35				
1	1.8	2	1.4	3	2.2	GRAY TX	-22	61	25	80	87
3	.8	5	1.3	1	.2	GRAYSON TX	63	-83	-72	11	38
2	1.0	4	1.5	8*	2.5	GREGG TX	48	64	142	95	89
		1	2.0			GRIMES TX					
1	.6	3	2.7			GUADALUPE TX	336				
1	.9	2	1.7			HALE TX	94				
2	4.4	1	3.9	2*	9.3	HALL TX	-12	139	111	92	99
1	1.3					HAMILTON TX					
1	3.4					HANSFORD TX					
2	4.0			1	2.1	HARDEMAN TX			-49	34	85
1	1.4	2	2.4	2	1.2	HARDIN TX	69	-49	-13	63	67
38	1.3	50	1.1	50	.8	HARRIS TX	-16	-23	-35	48	52
1	.9	2	1.9	1	.8	HARRISON TX	121	-60	-12	64	50
1	1.7			2*	3.3	HASKELL TX			98	91	94
		1	1.3			HAYS TX					
2	2.2	1	.9	1	1.0	HENDERSON TX	-59	8	-56	28	57
8	1.5	9	1.3	9	1.1	HIDALGO TX	-18	-14	-30	52	62
3	2.0	3	1.9	1	.6	HILL TX	-2	-69	-69	13	44
				1	1.1	HOCKLEY TX					63
1	2.7					HOOD TX					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
5*	4.3	2	1.9			HOPKINS TX	-57				
1	1.5			2	2.9	HOUSTON TX			87	90	92
1	.7	5*	3.0	1	.7	HOWARD TX	323	-77	-5	69	47
1*	3.7					HUDSPETH TX					
5	2.6	3	1.8	3	1.2	HUNT TX	-30	-33	-53	31	66
1	.7			1	.7	HUTCHINSON TX			-9	66	46
4*	8.9					JACK TX					
2	3.0			3*	5.3	JACKSON TX			77	89	98
2	3.6	1	1.2			JASPER TX	-66				
11	1.9	9	1.1	5	.6	JEFFERSON TX	-44	-44	-69	14	44
1	.8	1	.5	7*	4.9	JIM WELLS TX	-38	901	525	99	98
2	1.2	1	.5	1	.4	JOHNSON TX	-57	-13	-63	20	40
1	1.0	1	.8	3*	4.7	JONES TX	-20	505	383	99	97
1	1.5	1	1.4	1	1.3	KARNES TX	-3	-8	-10	65	70
2	1.9	2	1.4	4*	2.3	KAUFMAN TX	-26	58	17	78	87
1	3.4			1	1.6	KENDALL TX			-52	32	78
2	1.9	1	1.5	4	2.1	KERR TX	-22	43	12	76	86
1	5.1	1	5.1	1*	3.0	KIMBLE TX	0	-41	-41	42	93
1	1.2	1	1.1			KLEBERG TX	-3				
3	1.7	3	1.6	2	1.0	LAMAR TX	-3	-37	-39	44	60
2	2.2	2	2.6			LAMB TX	18				
				1	1.7	LAMPASAS TX					79
				1*	3.2	LA SALLE TX					94
1	1.2	1	1.2	1	.7	LAVACA TX	2	-42	-41	42	48
				1	2.4	LEE TX					89
1	2.5					LEON TX					
				2	1.2	LIBERTY TX					67
		2	1.7			LIMESTONE TX					
		2*	9.9			LIPSCOMB TX					
		2*	5.2			LIVE OAK TX					
1	3.1					LLANO TX					
3	.7	7	1.1	8	1.2	LUBBOCK TX	62	4	68	88	66
1	2.8			1	2.0	LYNN TX			-29	53	84
				2*	2.7	MC CULLOCH TX					91
5	1.1	3	.5	4	.6	MC LENNAN TX	-55	31	-41	42	45
2*	9.8	2*	6.6			MADISON TX	-33				
				1	2.3	MAPION TX					88
1	3.2	1	3.2			MASON TX	1				
2	2.6			1	1.1	MATAGORDA TX			-56	28	64
		1	2.1			MAVERICK TX					
3	3.6	1	1.8	3*	2.8	MEDINA TX	-50	57	-21	58	92
				1*	9.5	MENARD TX					99
1	.7	1	1.6	1	.3	MIDLAND TX	120	-83	-62	21	38
2	1.7	1	.7			MILAM TX	-57				
		1	2.0			MILLS TX					
1	2.0					MITCHELL TX					
				1	1.0	MONTAGUE TX					60
1	1.2	3	2.3	2	.5	MONTGOMERY TX	94	-77	-56	28	42
3*	10.3					MOORE TX					
3*	7.8					MORRIS TX					
				1*	7.1	MOTLEY TX					99
2	1.8	4*	3.4			NACOGDOCHES TX	91				
4	2.2	1	.6	4	2.4	NAVARRO TX	-74	320	9	75	88
				1	2.2	NEWTON TX					86
1	1.3	3*	3.9	1	1.1	NOLAN TX	197	-71	-14	63	64
8	1.5	10	1.3	14	1.6	NUECES TX	-10	20	9	75	78
6*	5.4	4	1.9	5	1.2	ORANGE TX	-64	-36	-77	07	67
6*	7.4	2	1.8	2	2.0	PALO PINTO TX	-75	8	-73	10	84
3*	5.4	2	2.9			PANOLA TX	-46				
3	2.8	4	3.0	2	1.0	PARKER TX	6	-65	-63	20	61
		1	2.4	1	3.1	PARMER TX		31			93
				1	2.8	PECOS TX					92
1	2.3	1	1.3	2	2.6	POLK TX	-45	104	12	76	90
12*	3.9	7	1.7	4	1.0	POTTER TX	-37	-42	-75	08	58
1	3.3	1	4.8	2*	7.0	PRESIDIO TX	47	45	112	92	99
				1	3.3	RAINS TX					94
1	1.0	1	.4	4	2.1	RANDALL TX	-66	495	101	91	86
				1*	5.8	REAGAN TX					98
1	1.7	1	.9			RED RIVER TX	-47				
2	3.3					REEVES TX					
2*	3.4	1	3.6			REFUGIO TX	7				
1	1.7	1	1.4	1	1.6	ROBERTSON TX	-19	19	-3	70	77
		1	3.3	1	1.9	ROCKWALL TX		-42			82
2	3.3			3*	3.6	RUNNELS TX			10	75	95
4	4.0	4	2.7			RUSK TX	-34				
1	3.4	1	2.8	4*	9.4	SABINE TX	-18	235	175	96	99
1	.8	1	.3	2	.9	SAN PATRICIO TX	-54	148	15	77	54
1	2.1			1	7.3	SAN SABA TX			238	98	99
1	2.1	2	2.1	1	1.6	SCURRY TX	-1	-23	-24	56	77
2	2.5	2	2.0	1	.7	SHELBY TX	-20	-66	-72	10	47
5	2.3	5	1.8	5	1.2	SMITH TX	-21	-33	-47	36	67
1	2.3	1	1.9	1	1.3	STAPR TX	-17	-31	-43	40	69
2	4.7	1	1.6	2*	4.5	STEPHENS TX	-66	187	-3	70	97
		1	3.0			SWISHER TX					
25	2.0	16	.8	26	1.1	TAPRANT TX	-62	38	-47	36	61
5	1.2	3	.8	2	.4	TAYLOR TX	-36	-46	-66	17	40
		1*	12.5			TERRELL TX					
1	1.6					TERRY TX					
		3*	3.6	1	1.0	TITUS TX		-73			58
4	1.6	3	1.0	4	1.2	TOM GREEN TX	-38	29	-20	59	67
9	1.6	9	.8	8	.8	TRAVIS TX	-49	1	-48	35	52
		2	3.3			TYLER TX					
1	1.7					UPSHUR TX					
1	3.6					UPTON TX					
1	1.2					UVALDE TX					
2	4.9	1	.8	2	1.8	VAL VERDE TX	-83	118	-63	20	81
3	2.4	2	1.5	1	.5	VAN ZANDT TX	-38	-63	-77	06	43
4	3.8	1	.7	2	.8	VICTORIA TX	-82	21	-78	06	53
				1	.3	WALKER TX					38
		3*	14.5			WALLER TX					
2	4.8					WARD TX					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.8	WASHINGTON TX					51
2	1.0	6	2.2			WEBB TX	126				
1	.7	1	.6	1	.6	WHARTON TX	-6	-12	-17	61	43
5	1.1	4	1.0	2	.4	WICHITA TX	-12	-56	-62	22	40
1	1.0	3*	2.8	2	2.5	WILBARGER TX	178	-13	141	95	89
2	2.8			2	3.6	WILLACY TX			31	81	95
2	1.4	2	.9			WILLIAMSON TX	-31				
		1	1.2	1	1.1	WILSON TX		-2			64
				2*	4.4	WINKLER TX					97
		2	2.1	3	2.7	WISE TX		31			91
2	2.0	1	2.4	1	.7	WOOD TX	18	-71	-65	17	47
		1	9.9			YOAKUM TX					
2	2.6	4*	3.6			YOUNG TX	37				
2	7.2					ZAVALA TX					
38	1.3	38	1.0	38	.7	UTAH UT	-22	-29	-45		
2	1.8			1	1.0	BOX ELDER UT			-42	41	60
2	1.5	3	1.9	1	.4	CACHE UT	28	-81	-76	08	39
3	3.4			2	2.4	CARBON UT			-28	54	89
1	1.0	4	1.1	6	.9	DAVIS UT	19	-26	-12	64	53
2*	6.2					EMERY UT					
2	6.9			1	1.6	IRON UT			-76	07	78
				1*	10.1	KANE UT					99
1*	14.1					MORGAN UT					
15	1.2	16	1.0	11	.5	SALT LAKE UT	-14	-51	-58	25	41
				1*	6.2	SAN JUAN UT					98
1	1.3	2	2.9	1	2.3	SANPETE UT	113	-20	70	88	87
		1	4.0	1	3.4	SUMMIT UT		-16			95
1	2.1	1	1.1			TOOELE UT	-45				
		1	2.2			UINTAH UT					
4	.9	3	.5	8	1.0	UTAH UT	-45	91	5	73	58
				1	.7	WASHINGTON UT					46
4	1.1	7	1.4	3	.6	WEBER UT	28	-60	-49	35	43
29	1.6	30	1.5	14	.6	VERMONT VT	-4	-59	-61		
2	1.8			1	.6	ADDISON VT			-65	18	45
2	2.2	3	2.5			BENNINGTON VT	17				
3	2.4	2	1.8			CALEDONIA VT	-24				
5	1.7	3	.9	3	.6	CHITTENDEN VT	-46	-34	-65	18	45
5	3.7	3	2.0			FRANKLIN VT	-47				
2*	10.6					GRAND ISLE VT					
		2	3.5	3*	3.9	LAMOILLE VT		10			96
				1	.9	ORANGE VT					55
1	1.0	2	2.4	1	1.2	ORLEANS VT	138	-51	16	78	66
3	1.2	4	1.6	1	.4	RUTLAND VT	33	-75	-66	17	40
3	1.9	4	1.7	1	.4	WASHINGTON VT	-8	-77	-79	05	40
1	.6	4	2.4	2	1.2	WINDHAM VT	277	-51	84	90	65
2	1.0	3	1.3	1	.4	WINDSOR VT	36	-69	-58	26	40
201	1.9	148	1.1	147	.9	VIRGINIA VA	-46	-19	-56		
8*	6.8			1	.6	ACCOMACK VA			-91	00	46
6	2.8	2	1.0	3	1.0	ALBEMARLE#VA	-63	-7	-65	18	57
7*	5.9	1	.7	1	.8	ALLEGHANY#VA	-88	8	-86	01	51
1	10.6					AMELIA VA					
		1	1.2			AMHERST VA					
4	.6	10	1.8	8	1.3	ARLINGTON#VA	179	-25	108	92	70
3	1.0					AUGUSTA#VA					
		1	3.3			BATH VA					
4	1.2	3	.7	7	1.1	BEDFORD#VA	-41	62	-4	69	64
1	2.9	1	3.2			BLAND VA	12				
1	1.5	1	1.3	2	2.0	BOTETOURT VA	-10	51	35	82	85
3*	7.6	2*	9.8			BRUNSWICK VA	29				
		2	1.0	1	.5	BUCHANAN VA		-49			41
1	2.5					BUCKINGHAM VA					
1	2.8			1	2.6	CAROLINE VA			-4	69	91
7*	3.8	3	1.4	1	.3	CARROLL#VA	-64	-75	-91	00	39
16	2.1	10	1.1	9	.9	CHESTERFIELD#VA	-48	-22	-60	24	54
		1	3.1			CLARKE VA					
		1*	4.2			CRAIG VA					
		2	3.7	1	1.5	CULPEPER VA		-61			73
1	5.8					CUMBERLAND VA					
1	1.5					DICKENSON VA					
5	3.5	1	.3	3	1.3	DINWIDDIE#VA	-93	403	-63	21	69
1	5.0			1	4.4	ESSEX VA			-13	64	97
9	1.7	14	1.0	12	.6	FAIRFAX#VA	-39	-45	-66	16	43
2	2.9			3	1.8	FAUQUIER VA			-37	46	81
1	1.9	2	3.7	1	2.0	FLOYD VA	98	-45	9	75	85
1	4.3					FLUVANNA VA					
1	.9	3	2.6	3	2.0	FRANKLIN VA	183	-25	113	93	84
1	.8	1	.5	2	.9	FREDERICK#VA	-34	73	14	77	55
1	1.8			1	1.3	GILES VA			-27	54	70
		2*	9.4			GOOCHLAND VA					
1	5.4					GREENE VA					
		2*	6.4	1	2.1	GREENSVILLE#VA		-67			86
2	1.9					HALIFAX#VA					
2	2.3	1	.8	1	.6	HANOVER VA	-65	-20	-72	11	46
5	3.2	4	.6	3	.6	HENRICO VA	-80	-3	-80	04	45
1	2.0	1	.5			HENRY#VA	-76				
		1	2.1	1	1.6	ISLE OF WIGHT VA		-24			77
				1	.2	JAMES CITY#VA					38
1	7.8					KING AND QUEEN VA					
1	4.2					KING GEORGE VA					
		1	7.1			KING WILLIAM VA					
				1	3.7	LANCASTER VA					95
2	1.5	3	2.4	2	1.3	LEE VA	66	-47	-11	65	69
1	1.0					LOUDOUN VA					
1	2.3			1	1.5	LOUISA VA			-37	46	74
1	2.2					LUNENBURG VA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 17

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATE 1970
				1	3.2	MADISON VA					9
		2*	5.3	1	2.5	MATHEWS VA		-53			8
1	1.6			1	1.1	MECKLENBURG VA			-31	51	6
3	2.6	3	1.2	3	1.6	MONTGOMEPY#VA	-55	37	-39	44	7
2	3.9	1	2.4	1	1.6	NELSON VA	-40	-31	-58	26	7
1	2.1	1	2.0			NOPTHAMPTON VA	-2				
1	2.7			1	1.5	NORTHUMBEPLAND VA			-45	38	7
1	2.1	1	2.8			NOTTOWAY VA	34				
		2	4.4			ORANGE VA					
2	3.0	1	1.3	1	1.0	PAGE VA	-57	-20	-65	17	6
2	4.5	1	1.5			PATRICK VA	-68				
5	1.7	1	.3	9*	2.7	PITTSYLVANIA#VA	-82	802	60	87	9
				1	2.0	POWHATAN VA					8
1	2.8	5	2.0	1	.1	PRINCE WILLIAM#VA	-27	-94	-96	00	3
4*	4.8	2	1.4	2	2.2	PULASKI VA	-70	52	-55	29	8
1	4.2					RAPPAHANNOCK VA					
		1	5.4			RICHMOND VA					
7	1.3	6	.9	8	1.0	ROANOKE#VA	-30	13	-21	58	6
2	2.9	3	2.2	3	2.5	ROCKBRIDGE#VA	-23	12	-14	63	8
2	1.1	2	.8	1	.4	ROCKINGHAM#VA	-21	-57	-66	17	3
1	1.1	1	.9	1	.8	RUSSELL VA	-16	-16	-29	53	5
2	2.6	1	.8	3	2.3	SCOTT VA	-69	177	-14	63	8
3	3.3			1	.9	SHENANDOAH VA			-73	10	5
2	1.7	3	2.2	1	.6	SMYTH VA	32	-71	-61	22	4
				1	1.9	SOUTHAMPTON#VA					8
1	1.2	1	1.0			SPOTSYLVANIA#VA	-20				
		2	4.0	1	.6	STAFFORD VA		-84			4
		1*	5.7			SURRY VA					
3	1.8	1	.5	2	1.0	TAZEWELL VA	-74	114	-44	39	5
2	2.9	1	2.1	4*	4.7	WARREN VA	-26	121	64	87	9
4	1.8	2	.7	1	.3	WASHINGTON#VA	-58	-54	-81	04	3
1	3.1					WESTMORELAND VA					
1	.6	4	1.9			WISE#VA	235				
3	3.2	1	1.1			WYTHE VA	-66				
24	2.2	15	1.0	14	.8	CHESAPEAKE CITY#VA	-55	-18	-63	20	5
2	1.1	4	1.2	2	.6	HAMPTON CITY VA	6	-51	-48	35	4
9*	5.3	1	.7	7	2.5	NEWPOPT NEWS CITY VA	-87	266	-54	30	8
3	3.2	1	1.1	3	3.1	SUFFOLK CITY VA	-67	188	-5	68	9
163	1.4	145	1.0	151	.9	WASHINGTON WA	-27	-12	-35		
2*	10.4					ADAMS WA					
1	1.7			1	1.4	ASOTIN WA			-18	60	7
2	1.0	8*	3.0	6	1.8	BENTON WA	196	-41	74	89	8
4	2.2	3	1.4	2	.9	CHELAN WA	-36	-38	-60	24	5
		2	1.1	3	1.6	CLALLAM WA		45			7
6	1.8	3	.6	9	1.3	CLAPK WA	-68	138	-23	56	7
4	1.7	1	.3	2	.6	COWLITZ WA	-84	122	-64	19	4
		1	1.2			DOUGLAS WA					
1	1.6			1	.8	FRANKLIN WA			-49	34	5
		3	1.6	4	2.0	GPANT WA		27			6
5	1.8	2	.6	6	1.7	GRAYS HAPBOR WA	-67	184	-5	68	8
1	1.1	1	1.2			ISLAND WA	7				
1	1.8	1	1.6			JEFFERSON WA	-12				
45	1.3	46	1.1	38	.8	KING WA	-17	-27	-40	43	5
5	1.2	3	.6	8	1.4	KITSAP WA	-49	118	11	76	7
2	1.9	2	1.8			KITTITAS WA	-8				
		1	1.5			KLICKITAT WA					
2	.9	6	2.4	2	.8	LEWIS WA	165	-68	-16	62	5
2	2.6	2	2.1			MASON WA	-19				
3	2.4	1	.8			OKANOGAN WA	-67				
		1	1.5	1	.9	PACIFIC WA		-37			5
2	5.5					PEND OREILLE WA					
23	1.8	12	.8	18	1.0	PIERCE WA	-57	30	-44	40	6
3	1.2			4	1.4	SKAGIT WA			15	77	7
1	3.4			1	3.4	SKAMANIA WA			0	71	9
6	.9	12	1.3	11	1.0	SNOHOMISH WA	39	-26	4	73	5
24	2.1	12	.9	15	1.0	SPOKANE WA	-57	12	-51	32	5
1	.8			1	.8	STEVENS WA			-10	66	5
3	1.3	2	.6	1	.2	THURSTON WA	-52	-66	-84	02	3
		1	7.3			WAHKIAKUM WA					
4	1.9			2	1.0	WALLA WALLA WA			-50	34	5
3	.9	7	1.9	2	.4	WHATCOM WA	113	-77	-51	33	4
1	.5	2	1.5	1	.7	WHITMAN WA	188	-49	46	84	4
6	1.0	10	1.6	12	1.7	YAKIMA WA	63	10	80	89	8
146	1.9	134*	1.6	119*	1.4	WEST VIRGINIA WV	-12	-15	-26		
4	2.6	2	1.1	4	2.1	BEPKELEY WV	-57	91	-18	61	8
1	.9	2	1.4	3	2.4	BOONE WV	53	70	160	96	6
1	1.0	2	2.0	2	2.2	BRAXTON WV	95	7	108	92	8
		3	2.1			BPOOKE WV					
9	1.9	6	1.2	5	1.0	CABELL WV	-36	-19	-48	35	5
		2*	5.9			CALHOUN WV					
2	2.2	3*	6.4			CLAY WV	189				
				1	1.7	DODDPIDGE WV					7
7	3.3	4	1.7	4	1.5	FAYETTE WV	-49	-11	-54	30	7
1	2.3	1	2.1			GILMER WV	-7				
				2*	4.4	GPANT WV					9
1	.9	1	.8	1	.5	GREENBPIER WV	-11	-34	-41	42	4
2	1.0	3	1.6	5*	2.8	HANCOCK WV	63	73	181	96	9
2	3.9			1	2.3	HAPDY WV			-40	42	8
5	1.3	4	1.0	3	.8	HARRISON WV	-22	-19	-37	46	5
1	1.0	1	1.0	2	1.9	JACKSON WV	5	88	98	91	6
		1	1.3			JEFFERSON WV					
14	1.8	16	1.7	18*	1.7	KANAWHA WV	-4	1	-4	70	8
1	.9			1	1.1	LEWIS WV			21	79	6
3	3.7	2	2.2	2	1.9	LINCOLN WV	-40	-13	-48	36	6
6	2.9	6*	3.0	4	2.1	LOGAN WV	6	-30	-26	55	6
4	1.8	2	1.0	1	.5	MC DOWELL WV	-42	-52	-72	11	4
5	1.6	5	1.7	5	1.7	MARION WV	11	0	11	76	8

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	2.2	5	2.8	3	1.6	MARSHALL WV	23	-42	-29	53	77
3	3.1	6*	5.2	2	1.6	MASON WV	66	-69	-49	34	77
5	2.7	4	1.4	2	.7	MERCER WV	-48	-54	-76	07	46
3	3.1	3	2.6	1	.7	MINERAL WV	-16	-72	-76	07	49
				4*	2.6	MINGO WV					90
10*	3.6	5	1.8			MONONGALIA WV	-50				
		1	1.9			MONROE WV					
5*	12.2			2*	4.4	MORGAN WV			-64	19	97
2	1.6			5*	4.4	NICHOLAS WV			165	96	97
12*	3.5	5	1.5	9*	2.8	OHIO WV	-56	82	-21	58	92
		1	1.9	1	2.2	PENDLETON WV		18			87
		1	3.8	1	2.6	POCAHONTAS WV		-32			90
3	2.2	1	.8	1	.7	PRESTON WV	-65	-13	-69	14	46
2	2.3	5*	4.6	2	1.4	PUTNAM WV	99	-70	-41	42	71
3	.8	6	2.0	4	1.2	RALEIGH WV	145	-40	47	84	67
1	.7	2	1.5	1	.7	RANDOLPH WV	110	-53	-1	71	48
3	5.0			1	1.2	RITCHIE WV			-76	07	67
		2	2.1	1	1.0	ROANE WV		-52			59
		2	2.7			SUMMERS WV					
2	2.6					TAYLOR WV					
1	1.8					TUCKER WV					
5*	4.2	1	2.0	1	1.6	TYLER WV	-52	-21	-62	21	77
2	2.2	1	1.3	2	1.7	UPSHUR WV	-43	38	-21	58	80
2	1.6	3	1.9	1	.6	WAYNE WV	15	-70	-65	18	43
1	1.7	3*	4.7	1	1.5	WEBSTER WV	184	-67	-7	67	75
3	2.9			3*	2.8	WETZEL WV			-5	68	91
1	3.3					WIRT WV					
4	1.3	6	1.8	7	1.8	WOOD WV	40	1	41	83	81
2	3.4	5*	3.7			WYOMING WV	9				
255	1.5	247	1.3	225	1.0	WISCONSIN WI	-15	-19	-31		
2	4.1	1	2.8			ADAMS WI	-31				
2	1.7			1	1.2	ASHLAND WI			-33	49	65
4	2.2	3	1.6	3	1.1	BARRON WI	-24	-30	-47	37	64
		1	1.3	1	1.0	BAYFIELD WI		-20			60
9	2.1	6	1.2	4	.7	BROWN WI	-43	-44	-68	15	46
		1	1.3	3*	3.7	BUFFALO WI		180			96
		1	1.6	2	2.1	BURNETT WI		36			86
1	1.0			1	.6	CALUMET WI			-43	40	44
2	.9			6*	2.2	CHIPPEWA WI			147	95	87
4	2.4	5*	3.1	5*	2.9	CLARK WI	28	-6	21	79	93
5	2.4	1	.5	2	.9	COLUMBIA WI	-80	82	-63	20	54
1	1.0	1	1.0			CRAWFORD WI	-2				
10	1.4	11	1.0	8	.6	DANE WI	-28	-36	-54	30	45
3	1.0	3	.9	4	1.1	DODGE WI	-6	25	18	78	63
1	.8	6*	4.8	3	2.6	DOOR WI	529	-46	239	98	90
7	3.0	1	.4	2	.8	DOUGLAS WI	-86	87	-73	10	52
2	1.5	1	.6	1	.5	DUNN WI	-57	-22	-67	16	41
1	.4	4	1.4	6	1.7	EAU CLAIRE WI	258	20	330	99	79
		1	5.1	1*	2.9	FLORENCE WI		-44			92
4	1.2	9*	2.4	8	1.9	FOND DU LAC WI	105	-21	61	87	82
4	1.9	4	1.9	3	1.0	GRANT WI	-3	-45	-47	36	60
3	2.2	2	1.3			GREEN WI	-39				
1	1.2	2	2.3	1	.7	GREEN LAKE WI	87	-68	-39	43	49
2	1.8			1	1.0	IOWA WI			-45	38	58
1	1.0	1	.9			JACKSON WI	-6				
4	1.6	3	1.1	5	1.6	JEFFERSON WI	-32	47	-1	71	78
4	5.8	2	1.7	1	.8	JUNEAU WI	-70	-54	-86	01	51
5	1.2	7	1.4	2	.4	KENOSHA WI	11	-70	-67	16	40
1	1.1	3	3.1	2	1.9	KEWAUNEE WI	192	-38	81	90	83
4	1.4	6	1.6	2	.5	LA CROSSE WI	19	-67	-61	23	42
1	.9					LAFAYETTE WI					
2	1.7	1	.7	2	1.6	LANGLADE WI	-56	115	-6	68	77
2	1.7	1	1.6	4*	2.8	LINCOLN WI	-7	82	70	88	92
8	2.2	7	1.7	6	1.3	MANITOWOC WI	-20	-25	-40	42	69
4	.9	8	2.0	7	1.5	MARATHON WI	110	-24	60	87	75
2	1.0	1	.4	5*	2.2	MARINETTE WI	-61	448	116	93	87
2	3.4			1	1.3	MARQUETTE WI			-61	22	70
7	3.1	6	2.3	4	1.2	MENOMINEE#WI	-26	-47	-61	22	66
58	1.5	49	1.1	54	1.3	MILWAUKEE WI	-26	10	-19	60	68
1	.5	4	2.3	2	1.2	MONROE WI	360	-46	148	95	67
2	2.3	1	.9	2	1.2	ONEIDA WI	-59	29	-47	37	67
3	.7	11*	2.4	7	1.2	OUTAGAMIE WI	226	-48	69	88	67
2	1.6	1	.3	1	.3	OZAUKEE WI	-81	-1	-82	03	39
		1	2.7			PEPIN WI					
3	2.7			2	1.7	PIERCE WI			-37	46	79
1	.6			2	.9	POLK WI			47	84	56
1	.5	2	1.0	2	1.0	PORTAGE WI	95	-2	91	90	59
		1	1.6	1	.8	PRICE WI		-49			52
7	1.3	9	1.4	5	.7	RACINE WI	5	-50	-48	35	47
1	1.0			1	1.0	RICHLAND WI			7	74	60
9	1.9	1	.2	2	.3	ROCK WI	-91	87	-83	03	39
		2	4.0			RUSK WI					
2	1.3	1	.6	3	1.7	ST CROIX WI	-54	180	29	81	79
3	1.5	3	1.4	2	1.2	SAUK WI	-6	-19	-24	56	65
		1	1.4	1	1.2	SAWYER WI		-15			65
9	2.2	7	1.5	3	.6	SHEBOYGAN WI	-32	-62	-74	09	43
1	1.2	1	1.7			TAYLOR WI	42				
1	.7	4	2.8	2	1.6	TREMPEALEAU WI	268	-45	113	93	76
3	1.9	3	2.2	2	1.9	VERNON WI	12	-15	-5	69	82
2	5.6	1	1.2	1	.8	VILAS WI	-79	-34	-86	01	50
2	.8	3	1.0			WALWORTH WI	29				
1	1.6	2	3.6	1	1.0	WASHBURN WI	126	-73	-38	45	58
1	.5	2	.9			WASHINGTON WI	73				
7	1.8	12	2.0	13	1.3	WAUKESHA WI	12	-34	-26	55	70
7	3.4	5	1.3	3	1.2	WAUPACA WI	-62	-6	-64	19	67
2	2.1	2	3.4			WAUSHARA WI	63				
6	1.4	7	1.3	2	.3	WINNEBAGO WI	-4	-75	-76	07	39
5	2.2	3	1.1	4	1.2	WOOD WI	-53	15	-46	38	67

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
13	.9	16	1.1	12	.7	WYOMING WY	17	-32	-20		
2	1.7	3	3.0	1	1.1	ALBANY WY	78	-63	-33	49	64
				2*	3.2	BIG HORN WY					94
		1	1.8	1	1.4	CARBON WY		-22			73
		1	2.6			CONVERSE WY					
		3	3.0			FREMONT WY					
1	1.3			1	1.7	GOSHEN WY			25	80	79
1	3.0	1	3.0			HOT SPRINGS WY	0				
				1	2.8	JOHNSON WY					91
2	.8	3	1.2			LARAMIE WY	48				
1	1.8					LINCOLN WY					
		1	.9	1	.4	NATRONA WY		-54			40
1	3.9					NIOBRARA WY					
1	1.3	1	.9	3	2.6	PARK-TETON#WY	-32	188	96	91	90
2	1.5					SHERIDAN WY					
1	.9	1	1.4	1	.6	SWEETWATER WY	50	-55	-33	50	45
		1	2.3	1	2.1	WASHAKIE WY		-10			86

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
7566	1.1	6851	.8	6527	.6	UNITED STATES		-28	-21	-43		
134*	1.5	142*	1.2	111	.7	ALABAMA	AL	-18	-38	-49		
		4	1.9	2	.5	BALDWIN	AL		-71			60
1	1.5	1	1.5	1	1.3	BARBOUR	AL	4	-13	-10	73	85
		1	1.5			BIBB	AL					
3	2.7	1	.7			BLOUNT	AL	-74				
1*	3.2					BULLOCK	AL					
2	2.4	2	2.5			BUTLER	AL	4				
5	2.3	4	1.0	3	.6	CALHOUN	AL	-55	-42	-74	13	64
1	.9	3*	3.2	1	.7	CHAMBERS	AL	254	-78	-23	65	69
1	1.5	1	1.3	1	.9	CHEROKEE	AL	-15	-32	-42	47	76
6*	5.8	2	1.7			CHILTON	AL	-72				
1	2.6	1	2.1			CHOCTAW	AL	-20				
				1	1.5	CLARKE	AL					87
1	1.2			1	.9	CLAY	AL			-27	63	76
				1	1.0	CLEBURNE	AL					80
1	.8	3*	2.4	4*	2.4	COFFEE	AL	208	-1	206	98	94
1	1.1	2	1.1	3	1.1	COLBERT	AL	0	3	2	79	82
2*	4.3					CONECUH	AL					
1	2.1	1	3.2			COOSA	AL	55				
4*	2.7	2	1.0	2	.6	COVINGTON	AL	-64	-34	-77	10	66
1	1.9					CRENSHAW	AL					
4	2.0	5*	1.9			CULLMAN	AL	-6				
		1	.8			DALE	AL					
2	1.7	1	.7	3*	2.0	DALLAS	AL	-61	197	17	83	92
4	2.1	4	1.9	7*	2.4	DE KALB	AL	-10	22	10	80	94
1	1.1	1	.8	4*	2.5	ELMORE	AL	-28	204	118	94	94
1	.9					ESCAMBIA	AL					
7	2.4	3	.8	5	1.1	ETOWAH	AL	-68	39	-55	33	81
1	1.3	1	1.1			FAYETTE	AL	-14				
		3*	2.5	1	.5	FRANKLIN	AL		-78			61
1	1.0	4*	4.1	2	1.3	GENEVA	AL	301	-68	28	84	84
				1	1.0	HALE	AL					80
		3	1.5	1	.4	HOUSTON	AL		-75			54
4*	2.3	4*	2.2	3	1.4	JACKSON	AL	-5	-38	-40	49	66
22	1.5	24	1.1	12	.5	JEFFERSON	AL	-25	-56	-67	21	58
2	2.6	2*	2.5	2*	1.9	LAMAR	AL	-4	-23	-26	63	91
1	.4	3	1.0	3	.8	LAUDERDALE	AL	176	-27	102	94	72
1	1.4	1	1.1	1	.9	LAWRENCE	AL	-20	-20	-35	54	76
		1	.8			LEE	AL					
5*	4.3			1	.6	LIMESTONE	AL			-87	02	63
3	1.5	4	1.0	9*	1.2	MADISON	AL	-36	25	-21	67	83
		1	1.8			MARENGO	AL					
2	1.9			2	1.3	MARION	AL			-31	58	84
1	.6	3	1.2	2	.6	MARSHALL	AL	96	-50	-2	77	65
8	1.0	8	.8	11	1.0	MOBILE	AL	-26	33	-2	77	79
1	1.3	2*	4.0			MONROE	AL	207				
5	1.2	7	1.4	2	.3	MONTGOMERY	AL	9	-78	-76	11	50
7*	3.1	4	1.5	3	.6	MORGAN	AL	-52	-57	-79	07	66
		1	3.2			PERRY	AL					
		1	1.4	1	1.0	PICKENS	AL		-31			78
1	1.2			1	.8	RANDOLPH	AL			-33	56	73
1	2.2	2	1.6	1	.7	RUSSELL	AL	-27	-56	-67	21	69
1	1.0	3*	2.5	1	.5	ST CLAIR	AL	152	-80	-49	40	59
				1	.4	SHELBY	AL					54
4	2.0	2	.8	4	1.6	TALLADEGA	AL	-59	92	-22	66	88
2	1.7	7*	4.8			TALLAPOOSA	AL	184				
3	1.0	3	.8	1	.2	TUSCALOOSA	AL	-23	-74	-80	06	48
3	1.1	2	.8	1	.3	WALKER	AL	-32	-58	-71	16	51
				1	1.6	WASHINGTON	AL					88
1	2.9	1*	2.7			WILCOX	AL	-9				
3*	5.6	2*	2.6	4*	3.9	WINSTON	AL	-53	51	-30	60	98
		2	.2	4	.3	ALASKA	AK		42			
33	1.0	50	.8	47	.5	ARIZONA	AZ	-21	-41	-53		
1	.5	4	1.7	1	.4	COCHISE	AZ	225	-78	-30	60	53
1	2.0			2	1.5	COCONINO	AZ			-23	66	88
1	1.1	1	.9	1	.4	GILA	AZ	-22	-53	-64	25	54
				1	2.0	GREENLEE	AZ					92
22	1.3	31	.9	31	.5	MARICOPA	AZ	-35	-41	-61	26	59
2*	5.1			2	1.8	NAVAJO	AZ			-64	23	91
5	.5	10	.7	2	.1	PIMA	AZ	45	-88	-82	05	47
		1	.7	4	1.4	PINAL	AZ		105			85
1	.8			1	.3	YAVAPAI	AZ			-62	26	51
		3	1.2	2	.8	YUMA	AZ		-36			72
87	1.3	73	.9	60	.5	ARKANSAS	AR	-32	-40	-59		
1	1.2	1	1.0	2	1.8	APKANSAS	AR	-16	79	50	88	91
		2	2.6	3*	2.4	ASHLEY	AR		-10			94
2	.9	2	.7	2	.4	BENTON	AR	-17	-42	-52	36	56
1	1.5			1	.3	BOONE	AR			-80	06	50
		1	1.7			BRADLEY	AR					
2	3.1	1	1.1	1	.7	CARROLL	AR	-63	-42	-78	08	67
1	2.4			1	1.6	CHICOT	AR			-31	58	89
		1	1.1			CLARK	AR					
4*	4.1	3*	2.7			CLAY	AR	-35				
1	2.2					CLEBURNE	AR					
		1	1.4	1	.7	COLUMBIA	AR		-51			67
1	1.4					CONWAY	AR					
4	1.8	4	1.5	3	.9	CRAIGHEAD	AR	-15	-41	-50	39	76
				1	.5	CRAWFORD	AR					59
				1	.7	CRITTENDEN	AR					70
				1	1.7	DALLAS	AR					89

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	1.8	1	1.6			DESHA AR	-13				
		3*	2.6	1	.3	FAULKNER AR		-86			52
		1	1.2			FRANKLIN AR					
				1	1.0	FULTON AR					78
3	1.5	2	.5	3	.8	GARLAND AR	-67	50	-50	39	71
2*	4.6	1	1.9			GRANT AR	-58				
		2	1.3	2	.8	GREENE AR		-34			74
3*	3.9	3*	3.1	2	1.1	HEMPSTEAD AR	-20	-64	-71	16	81
1	1.2					HOT SPRING AR					
				3*	3.6	HOWARD AR					97
2	1.9	1	.7			INDEPENDENCE AR	-61				
1	2.0	1	1.0			JACKSON AR	-49				
2	1.2	2	1.0	1	.3	JEFFERSON AR	-17	-66	-72	15	51
1	1.3	1	1.2			JOHNSON AR	-6				
1	2.4					LAFAYETTE AR					
5*	5.9					LAWRENCE AR					
1	2.9	1	2.8			LEE AR	-4				
		1	2.6			LINCOLN AR					
		3*	3.8			LOGAN AR					
4*	4.0			1	.6	LONOKE AR			-86	02	62
		2*	4.0			MARION AR					
1	.8	1	.7	2	1.1	MILLER AR	-16	55	31	85	80
1	.6	3	1.3	2	.8	MISSISSIPPI AR	114	-41	26	84	72
1	1.9					MONROE AR					
		1	2.0	1	2.0	MONTGOMERY AR		-1			92
1	2.1			1	1.4	NEVADA AR			-36	53	85
1	3.0					NEWTON AR					
1	.9			1	.5	OUACHITA AR			-43	47	60
		1*	3.0			PERRY AR					
1	1.1					PHILLIPS AR					
		2*	3.2	1	1.2	PIKE AR		-62			83
3	2.8	1	.7	1	.6	POINSETT AR	-74	-16	-78	08	64
		2	1.9			POLK AR					
1	.9	1	.7			POPE AR	-20				
		1	1.8			PRAIRIE AR					
4	.5	7	.7	12	.9	PULASKI AR	41	31	86	92	75
2	2.1					ST FRANCIS AR					
1	1.1	2	1.3	3	1.4	SALINE AR	19	14	35	86	86
2*	5.4			1	1.8	SCOTT AR			-67	21	90
1	2.2	1	2.4			SEARCY AR	9				
3	1.0	1	.3			SEBASTIAN AR	-74				
				1	1.7	SEVIER AR					90
1	2.0			1	1.3	SHARP AR			-34	56	85
1	3.1	1	2.2			STONE AR	-29				
3	2.3	1	.5			UNION AR	-77				
1	1.8					VAN BUREN AR					
5	2.0	2	.8	1	.2	WASHINGTON AR	-61	-76	-91	00	48
5*	3.3	3	1.5	1	.6	WHITE AR	-57	-60	-83	04	63
2*	4.7	1	2.5			WOODRUFF AR	-48				
1	1.5					YELL AR					
464	.8	538	.7	575	.6	CALIFORNIA CA	-19	-14	-30		
33	.8	39	.8	24	.5	ALAMEDA CA	0	-37	-37	53	60
1	2.7	2*	2.9			AMADOR CA	5				
4	1.1	7	1.3	2	.3	BUTTE CA	13	-80	-77	09	49
		1	1.9	1	.6	CALAVERAS CA		-66			66
1	2.4					COLUSA CA					
12	.9	9	.5	9	.4	CONTRA COSTA CA	-52	-18	-61	27	53
2*	6.0	1	1.1			DEL NORTE CA	-82				
1	.8	1	.5			EL DORADO CA	-35				
7	.5	10	.6	13	.6	FRESNO CA	16	-5	11	81	63
				2	1.9	GLENN CA					91
7	1.9	3	.7	3	.5	HUMBOLDT CA	-63	-26	-73	14	60
		1	.4	2	.7	IMPERIAL CA		73			67
5	.5	6	.5	7	.5	KERN CA	-1	-5	-6	75	57
2	1.1	5*	2.1	2	.7	KINGS CA	96	-67	-35	54	69
2*	2.8					LASSEN CA					
203	.9	235	.8	222	.7	LOS ANGELES CA	-14	-13	-25	64	68
1	.6	2	1.1	1	.4	MADERA CA	89	-65	-35	55	53
1	.1	5	.6	9	.9	MARIN CA	425	50	688	99	77
				1	2.5	MARIPOSA CA					94
1	.5	2	.8	2	.7	MENDOCINO CA	66	-17	37	86	67
2	.6	1	.2	1	.2	MERCED CA	-66	7	-64	24	48
1	3.7					MODOC CA					
7	1.2	6	.8	7	.6	MONTEREY CA	-31	-24	-47	42	65
2	.6	4	1.2	4	.9	NAPA CA	109	-22	64	90	77
3	2.3	1	.5	2	1.4	NEVADA CA	-80	190	-41	48	86
18	.9	17	.4	35	.4	ORANGE CA	-63	26	-53	35	56
3	1.2	3	1.0	6	1.2	PLACER CA	-22	30	1	78	83
		1	1.8	1	2.0	PLUMAS CA		7			92
9	.8	13	.7	14	.4	RIVERSIDE CA	-11	-41	-47	41	56
10	.6	9	.4	16	.5	SACRAMENTO CA	-33	23	-18	69	57
				2*	1.8	SAN BENITO CA					90
7	.5	17	.6	18	.5	SAN BERNARDINO CA	25	-18	3	79	58
27	.8	30	.6	31	.4	SAN DIEGO CA	-26	-27	-46	43	56
25	.8	16	.5	17	.5	SAN FRANCISCO CA	-42	-1	-42	47	57
8	.9	2	.1	13	.9	SAN JOAQUIN CA	-85	543	-4	75	76
		2	.4	2	.4	SAN LUIS OBISPO CA		-20			52
11	.8	13	.6	16	.6	SAN MATEO CA	-22	-1	-23	65	64
3	.5	9	.9	9	.7	SANTA BARBARA CA	80	-21	42	87	67
17	.9	21	.6	25	.5	SANTA CLARA CA	-33	-16	-44	45	59
3	.6	5	.7	6	.5	SANTA CRUZ CA	24	-30	-13	72	58
2	1.0	3	.9	3	.6	SHASTA CA	-15	-29	-39	50	65
1	.8	1	.7	2	1.3	SISKIYOU CA	-14	93	67	90	83
1	.2	6	1.0	9*	1.3	SOLANO CA	368	29	504	99	84
8	1.3	3	.3	8	.6	SONOMA CA	-74	70	-56	32	63
3	.5	6	.7	5	.4	STANISLAUS CA	44	-33	-4	76	56
		2	1.2			SUTTER CA					
1	.9	1	.7			TEHAMA CA	-20				
4	.6	7	.8	5	.5	TULARE CA	40	-43	-21	67	57

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2	2.2	1	.5	TUOLUMNE CA		-79			57
4	.6	6	.5	15	.8	VENTURA CA	-22	61	25	84	72
1	.4	1	.3	1	.2	YOLO CA	-13	-44	-51	37	48
		1	.8	1	.5	YUBA CA		-42			58
58	.8	48	.5	54	.5	COLORADO CO	-36	-14	-45		
1	.3	3	.4	4	.5	ADAMS CO	22	37	68	90	59
				1	1.2	ALAMOSA CO					83
		1*	10.2	1*	9.3	ARCHULETA CO		-9			99
		1*	3.3			BACA CO					
1	3.1					BENT CO					
		2	.4	2	.4	BOULDER CO		-17			53
				1	1.2	CHAFFEE CO					83
				1*	2.8	CROWLEY CO					95
1	1.6	1	.7			DELTA CO	-58				
23	.9	13	.4	18	.5	DENVER-ARAPAHOE# CO	-61	27	-50	38	57
1*	10.7					DOLORES CO					
1*	4.2					DOUGLAS CO					
1*	7.0			1*	2.8	EAGLE CO			-60	28	96
9	1.8	5	.6	4	.3	EL PASO CO	-67	-44	-81	05	52
1	.8	2	1.6	1	.2	FREMONT CO	110	-85	-69	18	49
2*	3.3					GARFIELD CO					
1*	6.4					GRAND CO					
1	2.3	1	2.5			HUERFANO CO	9				
5	1.3	3	.5	7	.5	JEFFERSON CO	-64	2	-63	25	58
		1	2.0			KIT CARSON CO					
1	1.4	1	1.2	1	.9	LA PLATA CO	-14	-28	-38	52	76
		3	.9	2	.4	LARIMER CO		-55			55
1	1.0	1	.8			LAS ANIMAS CO	-20				
1	1.0					LOGAN CO					
		2	.7	2	.6	MESA CO		-10			64
		1*	3.2			MOFFAT CO					
1	2.1	1	1.7			MONTEZUMA CO	-19				
1	1.0			1	.8	MONTROSE CO			-21	67	73
		1	.6			OTERO CO					
		2	.4	6	1.0	PUEBLO CO		140			78
				1	2.1	RIO GRANDE CO					93
1*	56.2					SAN JUAN CO					
3	1.0	2	.5			WELD CO	-51				
1	2.1	1	1.6			YUMA CO	-24				
112	1.0	100	.7	102	.6	CONNECTICUT CT	-31	-16	-41		
25	.9	25	.7	22	.5	FAIRFIELD CT	-24	-28	-46	43	58
22	.8	20	.5	24	.6	HARTFORD CT	-31	4	-29	61	62
8	1.4	3	.4	3	.4	LITCHFIELD CT	-72	-11	-75	12	52
3	.7	1	.2	5	.7	MIDDLESEX CT	-74	300	5	79	71
34	1.2	34	.9	38	.9	NEW HAVEN CT	-21	-6	-26	64	76
13	1.5	7	.7	5	.5	NEW LONDON CT	-56	-31	-69	18	57
4	1.8	4	1.0	3	.7	TOLLAND CT	-44	-34	-62	25	67
3	.9	6	1.5	2	.4	WINDHAM CT	61	-74	-58	31	54
15	1.0	20	.9	16	.6	DELAWARE DE	-9	-37	-42		
3	1.3	3	1.1	2	.5	KENT DE	-20	-50	-60	29	61
8	.8	13	.9	11	.6	NEW CASTLE DE	7	-33	-28	61	63
4	1.6	4	1.2	3	.6	SUSSEX DE	-26	-51	-64	24	62
30	1.2	9	.4	8	.3	DIST. OF COLUMBIA DC	-65	-22	-73		
30	1.2	9	.4	8	.3	WASHINGTON DC	-65	-22	-73	14	51
123	.7	170	.6	280	.6	FLORIDA FL	-25	5	-21		
2	1.5	2	.9			ALACHUA FL	-42				
		1*	3.7			BAKER FL					
		1	.3	3	.9	BAY FL		195			75
				2*	2.8	BRADFORD FL					95
1	.4	4	.7	5	.4	BREVARD FL	84	-40	11	81	54
5	.7	11	.4	33	.6	BROWARD FL	-43	41	-20	68	82
				2*	4.0	CALHOUN FL					98
1	3.4	3	1.5	2	1.1	CHARLOTTE FL	-55	-29	-68	20	81
		1	1.1	1	.5	CLAY FL		-53			60
1	2.1			1	.1	COLLIER FL			-93	00	47
24	.7	38	.6	56	.7	DADE FL	-5	10	4	79	70
				1	2.2	DE SOTO FL					93
				1*	2.3	DIXIE FL					93
7	.6	7	.4	19	.9	DUVAL FL	-28	106	49	88	75
5	1.4	4	.9	10*	1.1	ESCAMBIA FL	-36	25	-20	68	81
				2	1.3	GADSDEN FL					85
		1*	13.0			GLADES FL					
				1*	2.9	HAMILTON FL					96
2*	9.7	1*	3.1	1	1.8	HENDRY FL	-68	-41	-81	05	91
1	1.8	1	.6			HIGHLANDS FL	-67				
17	1.2	16	.8	14	.5	HILLSBOROUGH FL	-35	-34	-57	32	59
		2	1.4	3	.6	INDIAN RIVER FL		-54			66
1	1.1	2	1.6	1	.4	JACKSON FL	42	-72	-60	28	56
		1*	7.8			LAFAYETTE FL					
1	.3	4	1.1	6	.9	LAKE FL	330	-22	234	98	75
1	.4	2	.3	5	.5	LEE FL	-22	82	43	87	61
1	.7	1	.5	3	.6	LEON FL	-37	28	-19	69	63
1	2.7	1	1.9			MADISON FL	-30				
		4	.6	6	.6	MANATEE FL		8			64
1	.5	1	.5	1	.2	MARION FL	-7	-67	-69	19	48
1	.9	1	.4	2	.9	MARTIN FL	-52	114	2	78	77
		2	.9	2	1.1	MONROE FL		20			80
		1	2.2			NASSAU FL					
2	2.1			3	1.0	OKALOOSA FL			-53	35	78
1*	14.9	1*	5.3	1	1.8	OKEECHOBEE FL	-64	-65	-88	01	91
9	1.1	12	.8	12	.6	ORANGE FL	-26	-24	-44	45	66

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WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.8					OSCEOLA FL					
5	.7	7	.4	13	.4	PALM BEACH FL	-41	-1	-41	48	56
3	2.6	1	.1	8	.4	PASCO FL	-96	291	-84	03	55
13	.5	26	.8	31	.6	PINELLAS FL	45	-24	9	80	63
2	.4	3	.4	6	.4	POLK FL	2	19	22	84	56
1	1.4					ST JOHNS FL					
1	1.1			2	.6	ST LUCIE FL			-45	44	63
1	1.0					SANTA ROSA FL					
2	.6	2	.3	5	.3	SARASOTA FL	-52	-4	-54	34	50
2	1.6			6	.9	SEMINOLE FL			-41	48	77
1	3.9			1	.5	SUMTER FL			-86	02	61
		1	1.3	1	1.0	SUWANNEE FL		-24			79
4	.6	4	.5	7	.3	VOLUSIA FL	-21	-39	-52	36	50
				1*	2.4	WAKULLA FL					94
2	3.2					WALTON FL					
143	1.2	133	.9	118	.6	GEORGIA GA	-27	-31	-50		
1*	4.4					ATKINSON GA					
2*	6.6					BACON GA					
				1	.8	BALDWIN GA					73
		1	3.4			BANKS GA					
2*	3.2			2*	1.8	BARROW GA			-43	46	91
1	.9	1	.8	1	.5	BARTOW GA	-10	-38	-44	45	60
2*	4.0	1	1.5			BEN HILL GA	-63				
1	2.2					BERRIEN GA					
2	.5	4	.9	2	.3	BIBB GA	82	-62	-31	58	51
1*	3.2					BRANTLEY GA					
1	3.5	2*	4.6			BROOKS GA	32				
1*	7.5					BRYAN GA					
1	1.3			1	.9	BULLOCH GA			-33	56	75
				1	2.3	BURKE GA					93
		1	1.4			BUTTS GA					
1*	8.3					CALHOUN GA					
				2*	6.7	CAMDEN GA					99
2	1.4	1	.5	1	.4	CARROLL GA	-63	-28	-74	13	52
1	.9	1	1.1			CATOOSA GA	24				
4	.7	3	.5	3	.5	CHATHAM GA	-36	12	-28	61	59
2	2.0					CHATTOOGA GA					
2	2.1	2	1.7	1	.5	CHEROKEE GA	-18	-69	-75	12	60
		1	.7	3	1.5	CLARKE GA		113			87
1	1.1	4*	1.7	3	.7	CLAYTON GA	57	-61	-38	51	68
		1*	4.9			CLINCH GA					
5	2.7	8	1.3	7	.7	COBB GA	-50	-48	-74	13	69
		2*	2.9			COFFEE GA					
		2	1.5	1	.6	COLQUITT GA		-60			63
3*	8.1					COOK GA					
2	2.4			3*	1.9	COWETA GA			-22	66	91
1	1.7			1	1.4	CRISP GA			-17	70	86
2*	15.0					DAWSON GA					
7	.9	10	.9	10	.6	DE KALB GA	-2	-36	-37	52	63
1	3.2					DODGE GA					
1	.9	1	.4	1	.3	DOUGHERTY GA	-59	-16	-65	22	51
1	2.1	3*	3.3	2	1.2	DOUGLAS GA	57	-63	-42	47	83
		1	1.8	1	1.8	EARLY GA		-2			91
		1	2.1			EFFINGHAM GA					
2	2.8					ELBERT GA					
2*	3.0					EMANUEL GA					
1*	5.0					EVANS GA					
		4*	4.9			FANNIN GA					
				1	1.0	FAYETTE GA					78
4	2.0	4	1.1			FLOYD GA	-42				
1	1.4	1	1.2			FRANKLIN GA	-14				
14	.8	10	.5	14	.7	FULTON GA	-43	50	-14	71	68
				3*	5.3	GILMER GA					98
1	1.3			2	1.0	GLYNN GA			-27	63	78
1	1.1	3*	2.6	2	1.3	GORDON GA	132	-51	14	82	84
		1	1.6	1	1.2	GRADY GA		-25			82
1	2.8	1	5.1			GREENE GA	81				
2	1.4	1	.5	4	.8	GWINNETT GA	-64	48	-46	42	71
1	1.2			2	1.7	HABERSHAM GA			45	87	89
		2	.8	1	.4	HALL GA		-56			53
		1	1.5	1	.6	HARALSON GA		-56			66
2*	4.6	2*	3.2	1	1.2	HART GA	-31	-63	-75	12	82
1	1.8	1	.4			HOUSTON GA	-78				
1	3.1					IRWIN GA					
2	2.3	1	1.1			JACKSON GA	-50				
		1	2.8			JEFF DAVIS GA					
		1	2.0			JEFFERSON GA					
		1*	3.9			JENKINS GA					
1*	5.3					JONES GA					
		1	.9	1	.7	LAURENS GA		-17			69
1*	8.8					LEE GA					
1*	6.3	1*	5.2			LINCOLN GA	-17				
1	.8	1	.7	3	1.5	LOWNDES GA	-16	106	74	91	87
1	3.7					LUMPKIN GA					
		1	2.3			MC DUFFIE GA					
1*	10.2					MC INTOSH GA					
				1	1.3	MADISON GA					84
				1*	3.1	MILLER GA					96
		2*	3.9			MITCHELL GA					
2*	5.6	1	3.9			MURRAY GA	-30				
2	.5	4	.8	1	.2	MUSCOGEE#GA	66	-82	-69	18	48
1	1.6	1	1.0			NEWTON GA	-36				
		1*	3.0			OGLETHORPE GA					
1	1.8	2*	3.0	2*	2.1	PAULDING GA	70	-32	16	82	92
		1	2.3	1	1.0	PICKENS GA		-57			79
1	2.2					PIERCE GA					
2	1.5	3*	2.5	1	.6	POLK GA	70	-75	-58	30	65
1*	4.1					PULASKI GA					
				1*	4.7	PUTNAM GA					98

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WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	2.9	1	2.8			RABUN	GA	-7				
2*	9.2					RANDOLPH	GA					
7*	2.0	4	.9	5	.9	RICHMOND	GA	-54	1	-53	34	77
		1	2.0			ROCKDALE	GA					
				2*	3.5	SCREVEN	GA					97
2*	10.2					SEMINOLE	GA					
1	1.0	1	.7	3	1.4	SPALDING	GA	-37	116	37	86	86
1	1.3	1	1.1	1	.7	STEPHENS	GA	-14	-38	-46	42	69
				1*	4.3	STEWART	GA					98
		1	1.1	1	1.8	SUMTER	GA		64			90
2*	3.9					TATTNALL	GA					
2*	5.0	1	2.0	1	1.6	TELFAIR	GA	-61	-18	-68	20	89
3*	2.9			1	.6	THOMAS	GA			-80	07	64
		1	1.1	1	.9	TIFT	GA		-20			76
2*	3.0			1	1.0	TOOMBS	GA			-67	21	78
1*	5.2					TOWNS	GA					
				1*	2.9	TREUTLEN	GA					96
3	1.9	1	.6			TROUP	GA	-71				
				1*	5.2	TWIGGS	GA					98
1	2.4	1	3.0			UNION	GA	28				
3*	3.5	2	1.9	1	.8	UPSON	GA	-46	-55	-76	11	74
4	2.1	4	1.8			WALKER	GA	-13				
		2	2.6			WALTON	GA					
1	1.4			2*	2.6	WAYNE	GA			85	92	95
				1*	7.9	WHEELER	GA					99
1	3.2	1	2.3			WHITE	GA	-26				
1	.9	3	1.8	2	.7	WHITFIELD	GA	98	-60	-20	68	69
		1*	6.5			WILCOX	GA					
1	5.0					WILKES	GA					
1	4.4			1*	3.1	WILKINSON	GA			-28	61	96
		2*	4.1	1	2.1	WORTH	GA		-49			93
		3	.4	2	.2	HAWAII	HI		-48			
		3	.4	2	.2	HONOLULU	HI		-44			49
22	.9	22	.7	29	.7	IDAHO	ID	-24	7	-18		
3	.8	4	.8	4	.6	ADA	ID	-5	-30	-33	56	62
2	1.2	2	1.0	2	.7	BANNOCK	ID	-16	-30	-41	48	68
				1*	2.1	BEAR LAKE	ID					92
				1*	3.2	BENEWAH	ID					96
2	2.9	3*	2.9	1	.6	BINGHAM	ID	2	-79	-79	07	64
1	1.5			1	1.1	BONNER	ID			-26	63	81
1	.3	1	.5	2	.8	BONNEVILLE	ID	72	47	152	96	73
		1*	3.7			BOUNDARY	ID					
4	1.6	1	.3	6*	1.7	CANYON	ID	-81	454	6	80	89
1	2.2	1	1.7	1	1.6	GEM	ID	-26	-3	-28	61	88
2*	4.7					GOODING	ID					
				1	1.6	IDAHO	ID					88
				1	1.3	JEPOME	ID					85
		1	1.1	2	.6	KOOTENAI	ID		-44			66
1	1.3	2	1.9	1	.8	LATAH	ID	47	-59	-40	49	72
1	4.8					LEMHI	ID					
				2*	2.3	MINIDOKA	ID					93
2	1.7	1	.7	2	1.3	NEZ PERCE	ID	-62	104	-23	65	85
		1*	3.7	1*	2.7	OWYHEE	ID		-28			95
1	1.4	2	2.8			SHOSHONE	ID	102				
1*	10.3					TETON	ID					
		1	.4			TWIN FALLS	ID					
		1	1.4			WASHINGTON	ID					
480	1.1	398	.8	389*	.7	ILLINOIS	IL	-29	-14	-39		
2	.7	2	.4	3	.7	ADAMS	IL	-39	54	-7	75	67
				3*	2.5	BOONE	IL					94
1	2.4					BROWN	IL					
4	2.3	2	1.0			BUREAU	IL	-58				
1	.9			1	.9	CARROLL	IL			-1	78	75
6	1.5	2	.3	2	.3	CHAMPAIGN	IL	-77	-9	-79	07	51
1	.6	2	1.1	2	.9	CHRISTIAN	IL	95	-25	47	88	75
		1	.7			CLARK	IL					
2	2.0	1	1.1			CLAY	IL	-43				
2	2.0	1	.7			CLINTON	IL	-64				
4	1.6	2	.5	5*	1.4	COLES	IL	-68	168	-13	72	86
230	1.1	194	.9	172	.7	COOK	IL	-24	-19	-39	51	68
3	2.2	1	.8	1	1.0	CRAWFORD	IL	-63	27	-53	35	80
1	.4	2	.8	1	.2	DE KALB	IL	110	-78	-55	34	48
2	1.7			2	1.4	DE WITT	IL			-18	69	86
		1	1.0	2	2.2	DOUGLAS	IL		124			93
11	1.3	12	.7	20	.8	DU PAGE	IL	-45	6	-42	48	72
3	1.8	2	2.1			EDGAR	IL	20				
1	1.5	1	1.2			EDWARDS	IL	-18				
2	1.9					EFFINGHAM	IL					
2	1.6	2	1.5	2	1.2	FAYETTE	IL	-6	-21	-25	64	83
		4*	4.1	1	.6	FORD	IL		-86			63
5	2.3	7*	2.8	2	.9	FRANKLIN	IL	22	-68	-61	27	76
3	1.1	4	1.6	2	.7	FULTON	IL	42	-54	-35	55	70
				1	2.6	GALLATIN	IL					95
1	.7			3*	2.7	GREENE	IL			306	98	95
		2	1.5	2	1.4	GRUNDY	IL		-8			66
				4*	5.8	HAMILTON	IL					99
1	.7	1	.7	1	.5	HANCOCK	IL	9	-37	-32	57	57
1	3.9					HARDIN	IL					
4	1.5	1	.3	4	1.1	HENRY	IL	-80	286	-24	64	81
4	2.2	4*	2.0	2	1.1	IROQUOIS	IL	-8	-46	-51	37	80
4	2.2	2	.9	5*	1.7	JACKSON	IL	-58	84	-23	65	90
		1	1.0	1	1.0	JASPER	IL		5			79
2	1.0			1	.4	JEFFERSON	IL			-60	28	55
1	1.2			1	1.0	JERSEY	IL			-21	67	78
3	2.4			2	1.9	JO DAVIESS	IL			-18	69	92

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WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	2.0			JOHNSON	IL					
8	.9	10	.8	9	.8	KANE	IL	-6	-10	-16	70	71
4	1.1	3	.7	5	.9	KANKAKEE	IL	-40	26	-24	64	75
2	2.9	1	1.1			KENDALL	IL	-62				
1	.5	1	.2	1	.2	KNOX	IL	-55	-14	-62	26	48
15	1.6	5	.4	12	.7	LAKE	IL	-79	95	-58	30	68
6	1.0	10*	1.7	8	1.2	LA SALLE	IL	69	-31	16	82	82
3	2.7	3*	1.7			LAWRENCE	IL	-35				
5*	2.5	3	1.7	2	.8	LEE	IL	-51	-54	-68	20	73
2	.9	2	.6	2	.4	LIVINGSTON	IL	-37	-26	-53	35	55
3	1.5	3	1.4	1	.3	LOGAN	IL	-7	-82	-83	03	49
		3	1.4	1	.4	MC DONOUGH	IL		-69			56
2	.9	4	1.0	2	.3	MC HENRY	IL	9	-68	-66	22	51
2	.5	4	.8	3	.6	MC LEAN	IL	87	-34	24	84	62
4	.8	4	.7	6	.8	MACON	IL	-9	14	4	79	74
5	2.3	1	.3	3	.8	MACOUPIN	IL	-89	218	-65	23	73
12	1.3	10	.9	12	.9	MADISON	IL	-36	0	-36	53	75
4	1.9	3	1.0			MARION	IL	-49				
1	1.1			1	.9	MARSHALL	IL			-19	69	76
1	1.1					MASON	IL					
1	1.5	2*	2.5	1	1.6	MASSAC	IL	69	-34	12	81	89
		1	1.1			MENARD	IL					
1	1.1					MERCER	IL					
3*	3.7					MONROE	IL					
2	.8	2	1.1			MONTGOMERY	IL	30				
2	1.0	3	1.2	1	.5	MORGAN	IL	21	-60	-51	37	59
		1	.9			MOULTRIE	IL					
1	.5	3	1.7	1	.4	OGLE	IL	239	-75	-15	71	55
8	1.0	5	.5	9	.8	PEORIA	IL	-53	74	-18	69	74
1	.7	2	2.0			PERRY	IL	168				
2	2.3			1	.8	PIATT	IL			-66	21	72
1	.9	1	.6	1	.4	PIKE	IL	-34	-31	-54	34	54
				1	3.9	PULASKI	IL					98
1	.6			2	1.1	RANDOLPH	IL			78	92	80
1	1.0					RICHLAND	IL					
2	.3	5	.6	5	.5	ROCK ISLAND	IL	134	-22	83	92	57
13	1.5	7	.7	11	.9	ST CLAIR	IL	-56	35	-40	49	77
2	1.0			4*	2.7	SALINE	IL			169	97	95
7	1.1	6	.7	5	.5	SANGAMON	IL	-41	-29	-58	30	58
1	3.4					SCOTT	IL					
1	.9	1	.4	1	.5	SHELBY	IL	-50	9	-45	43	58
				1	1.6	STARK	IL					89
4	1.3	1	.4	1	.3	STEPHENSON	IL	-73	-22	-79	07	50
4	1.2	3	.6	4	.6	TAZEWELL	IL	-48	5	-46	43	65
3	2.2			1	.5	UNION	IL			-76	11	61
3	.6	3	.5	2	.3	VERMILION	IL	-11	-44	-50	39	50
		3*	3.6	1	.8	WABASH	IL		-78			72
3	2.2					WARREN	IL					
2	2.0					WASHINGTON	IL					
		1	.9			WAYNE	IL					
1	1.0	1	1.6	1	.5	WHITE	IL	66	-68	-47	42	59
3	1.2	2	.6	2	.6	WHITESIDE	IL	-52	4	-50	39	64
10	1.5	9	1.0	8	.7	WILL	IL	-33	-32	-54	34	67
1	.3	2	.8	2	.6	WILLIAMSON	IL	184	-33	90	93	61
9	1.1	7	.7	6	.5	WINNEBAGO	IL	-37	-26	-53	35	59
		2	1.3	1	.4	WOODFORD	IL		-69			55
197	1.0	220*	.9	162	.6	INDIANA	IN	-5	-36	-39		
		2	1.6			ADAMS	IN					
10	1.0	14	1.1	10	.7	ALLEN	IN	10	-38	-32	57	69
		4	1.7	1	.3	BARTHOLOMEW	IN		-82			51
				1	1.8	BENTON	IN					90
1	1.3					BLACKFORD	IN					
3	2.1	3	1.9			BOONE	IN	-7				
1	3.0			1	2.0	BROWN	IN			-32	57	92
1	1.1			1	.7	CARROLL	IN			-40	49	66
6*	2.4	2	.6	1	.6	CASS	IN	-73	-12	-76	10	62
1	.5	3	1.0	3	.8	CLARK	IN	112	-20	70	90	72
2	1.1	2	1.0	2	1.3	CLAY	IN	-9	23	12	81	84
3	2.0	2	1.3			CLINTON	IN	-34				
		1	3.4			CRAWFORD	IN					
2	1.3	1	.5	1	.7	DAVIESS	IN	-58	34	-44	45	69
2	1.4	1	.7			DEARBORN	IN	-54				
		1	.6			DECATUR	IN					
3	2.0	4*	2.3			DE KALB	IN	18				
3	.7	2	.3	9*	1.4	DELAWARE	IN	-54	329	98	93	86
1	.2	3	.5	5	.8	ELKHART	IN	171	57	326	99	72
2	1.4			1	.7	FAYETTE	IN			-50	39	70
2	1.0	4	1.3	2	.5	FLOYD	IN	39	-60	-45	44	60
		2	1.5	1	1.0	FOUNTAIN	IN		-33			80
3*	3.6			1	.7	FRANKLIN	IN			-80	06	71
1	1.2	2	2.0	1	.8	FULTON	IN	65	-58	-30	59	74
2	1.0	2	1.4	3	1.5	GIBSON	IN	41	5	48	88	87
2	.6	6	1.5			GRANT	IN	141				
1	.6	4*	2.2			GREENE	IN	274				
1	.5	1	.4	1	.3	HAMILTON	IN	-52	-16	-43	46	51
2	1.7	1	.6	1	.5	HANCOCK	IN	-64	-23	-73	14	57
1	1.2	1	1.0			HARRISON	IN	-12				
1	.7	3	1.6	1	.4	HENDRICKS	IN	129	-76	-45	44	53
3	1.3	2	.7	2	.8	HENRY	IN	-44	8	-40	49	71
1	.3	1	.3	4	.9	HOWARD	IN	-20	228	161	96	75
2	1.1	1	.6			HUNTINGTON	IN	-46				
				2	1.1	JACKSON	IN					81
2	2.5			2	1.7	JASPER	IN			-31	58	90
1	.9			2	1.7	JAY	IN			75	91	89
				2	1.2	JEFFERSON	IN					83
1	1.2	1	1.1			JENNINGS	IN	-2				
1	.5	2	.8	2	.5	JOHNSON	IN	42	-30	0	78	60
2	.8			2	.6	KNOX	IN			-18	69	65
2	1.0	1	.4	2	.6	KOSCIUSKO	IN	-64	70	-39	51	66

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.2	3*	3.2	1	.8	LAGRANGE	IN	168	-76	-36	53	71
15	1.1	16	.9	17	.9	LAKE	IN	-16	-3	-18	69	75
3	.8	3	.6	3	.5	LA PORTE	IN	-28	-2	-30	59	61
		3	1.4	2	.8	LAWRENCE	IN		-42			74
7	1.2	13*	2.1	3	.4	MADISON	IN	68	-81	-68	20	54
33	1.2	36*	1.2	18	.5	MARION	IN	4	-59	-58	30	58
		3	1.5	1	.4	MARSHALL	IN		-76			52
1	1.9	1	2.0	2*	3.3	MARTIN	IN	4	66	72	91	96
1	.5	4*	1.9	3	1.5	MIAMI	IN	257	-22	180	97	87
1	.4	1	.3	1	.3	MONROE	IN	-22	-13	-33	57	50
3	1.5	1	.4			MONTGOMERY	IN	-73				
				6*	2.6	MORGAN	IN					95
1	1.5	2*	2.8	1	.7	NEWTON	IN	82	-74	-53	35	69
		3	2.0	1	.6	NOBLE	IN		-68			66
1	3.3					OHIO	IN					
2	2.1	1	.8			ORANGE	IN	-61				
				1	.9	OWEN	IN					77
		1	1.6			PARKE	IN					
1	1.2					PERRY	IN					
1	1.1					PIKE	IN					
4	1.7	2	.7	2	.4	PORTER	IN	-58	-40	-75	12	55
2	2.4	1	.8			POSEY	IN	-67				
4*	6.8					PULASKI	IN					
1	.8	1	.9	1	.6	PUTNAM	IN	10	-31	-24	65	65
1	.6	3	1.5	2	1.3	RANDOLPH	IN	126	-13	97	93	84
3	2.3	1	.9	3*	2.5	RIPLEY	IN	-60	168	7	80	94
1	.8					RUSH	IN					
8	.8	4	.4	4	.4	ST JOSEPH	IN	-54	-6	-56	32	52
1	1.8	1	1.3	1	1.1	SCOTT	IN	-29	-17	-42	48	80
3	1.8					SHELBY	IN					
3*	3.9	2	2.4			SPENCER	IN	-39				
		1	.9	4*	3.1	STARKE	IN		234			96
1	.9					STEUBEN	IN					
3	2.3	3	2.2	1	.7	SULLIVAN	IN	-3	-69	-70	17	68
2	.6	2	.4	2	.3	TIPPECANOE	IN	-31	-23	-47	42	50
				1	1.0	TIPTON	IN					80
6	.9	9	1.0	3	.3	VANDERBURGH	IN	15	-72	-68	20	49
1	.8	2	1.3	2	1.4	VERMILLION	IN	57	9	71	91	86
4	.7	9	1.4	1	.3	VIGO	IN	93	-80	-62	26	50
1	.5	1	.4			WABASH	IN	-19				
1	2.5			1	2.5	WARREN	IN			-2	77	94
1	.9	2	1.9			WARRICK	IN	107				
1	.3	2	.5	4	1.0	WAYNE	IN	101	91	284	98	78
1	.9	2	1.6			WELLS	IN	71				
				1	1.1	WHITE	IN					80
1	1.0			2	1.5	WHITLEY	IN			49	88	88
137	1.0	129	.8	104	.6	IOWA	IA	-16	-29	-40		
2	2.7	1	.9			ADAIR	IA	-67				
		1	1.6			ADAMS	IA					
3*	2.9	1	.5			ALLAMAKEE	IA	-83				
3	2.0					APPANOOSE	IA					
2	1.4	1	.8	1	.3	BENTON	IA	-41	-60	-76	10	52
4	.8	6	1.0	1	.2	BLACK HAWK	IA	17	-84	-82	05	47
1	.5	4*	2.2			BOONE	IA	318				
1	.7			1	.7	BREMER	IA			-10	73	68
1	.8			1	1.0	BUCHANAN	IA			22	83	78
4*	3.4	1	.9			BUENA VISTA	IA	-74				
1	1.0	1	1.6	1	.8	CALHOUN	IA	58	-52	-24	65	72
				1	.4	CARROLL	IA					56
				1	.6	CASS	IA					65
		4	1.5			CERRO GORDO	IA					
		1	.9	1	.7	CHEROKEE	IA		-18			71
		1	.9			CHICKASAW	IA					
1	1.2					CLARKE	IA					
1	1.1	2	2.1	1	.7	CLAY	IA	81	-67	-40	49	68
1	1.3	3*	2.1	1	.3	CLAYTON	IA	60	-84	-75	12	52
4	1.4	3	.8	2	.6	CLINTON	IA	-38	-31	-57	31	63
2	1.9					CRAWFORD	IA					
4*	2.6					DALLAS	IA					
1	1.1			1	2.4	DECATUR	IA			120	95	94
1	1.2	1	1.2	1	1.0	DELAWARE	IA	-2	-19	-21	67	77
		1	.4	3	1.0	DES MOINES	IA		148			80
1	1.5	1	1.1			DICKINSON	IA	-30				
9*	2.4	4	.9	1	.3	DUBUQUE	IA	-62	-72	-90	01	49
		1	1.1			EMMET	IA					
3	1.8	2	.9	1	.3	FAYETTE	IA	-48	-73	-86	02	49
				1	.8	FLOYD	IA					74
		1	1.7			FRANKLIN	IA					
1	1.2					FREMONT	IA					
				2*	2.6	GREENE	IA					95
		1	.9	2*	1.9	GRUNDY	IA		118			91
1	.8	1	.7	1	.6	HAMILTON	IA	-10	-19	-27	62	63
1	1.3	1	1.4			HANCOCK	IA	2				
		1	.6	1	.7	HARDIN	IA		25			70
4*	3.9	2	2.7	1	.6	HARRISON	IA	-30	-79	-86	02	62
2	1.5					HENRY	IA					
		1	2.0			HOWARD	IA					
1	2.6			1	1.7	IDA	IA			-35	54	90
		3*	2.6	3*	4.0	IOWA	IA		55			98
1	1.1			2	1.4	JACKSON	IA			30	85	86
2	1.3					JASPER	IA					
2	2.1			1	.7	JEFFERSON	IA			-69	19	67
1	.5	4	1.3			JOHNSON	IA	155				
3	3.0	3*	2.3			KEOKUK	IA	-25				
1	1.0	2	1.4	2	1.5	KOSSUTH	IA	39	7	49	88	87
3	1.5	1	.5	2	.5	LEE	IA	-66	1	-66	22	59
4	.7	5	.6	3	.3	LINN	IA	-10	-59	-63	25	49
		2*	4.1	2*	2.9	LOUISA	IA		-31			96
2	2.4	1	1.4			LUCAS	IA	-43				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.5	2*	2.6	3*	3.7	LYON IA	76	42	150	96	97
		1	2.2			MADISON IA					
2	1.6	1	.4	2	1.3	MAHASKA IA	-73	185	-22	66	84
2	1.4	1	.6	1	.5	MARION IA	-58	-7	-61	28	61
1	.4	2	.8			MARSHALL IA	82				
		1	1.4			MILLS IA					
1	1.2	1	1.2	1	2.3	MITCHELL IA	-4	99	92	93	94
1	1.1	1	.9			MONONA IA	-21				
1	1.4	2*	2.5	1	2.1	MONROE IA	83	-15	55	89	92
				2	3.6	MONTGOMERY IA					97
1	.5	1	.4	2	1.0	MUSCATINE IA	-30	170	89	93	78
3*	2.7	1	1.0	2	1.4	O'BRIEN IA	-63	38	-50	39	86
1	2.1					OSCEOLA IA					
1	.5			2	1.5	PAGE IA			184	97	87
				1	1.0	PALO ALTO IA					78
1	.8	1	.6	1	.7	PLYMOUTH IA	-21	13	-11	73	70
1	.9			2*	2.6	POCAHONTAS IA			174	97	95
9	.7	12	.9	19*	1.2	POLK IA	14	35	55	88	82
4	1.1			2	.4	POTTAWATTAMIE IA			-61	27	56
1	.7	1	1.3	3*	2.6	POWESHIEK IA	88	94	266	98	95
		1	2.5			RINGGOLD IA					
2	1.9	4*	3.3	1	.8	SAC IA	77	-75	-56	33	74
6	1.2	3	.4	3	.3	SCOTT IA	-62	-21	-70	17	52
				1	.7	SHELBY IA					70
		2	1.2			SIOUX IA					
1	.4	3	1.0	2	.6	STORY IA	142	-41	44	87	62
		1	.6			TAMA IA					
		3*	3.8	2*	3.9	TAYLOR IA		2			98
1	1.0					UNION IA					
1	1.1					VAN BUREN IA					
4	1.5	2	.7			WAPELLO IA	-52				
4*	3.9	2	2.1			WARREN IA	-47				
1	1.0			1	.4	WASHINGTON IA			-56	32	55
2	1.9					WAYNE IA					
1	.4	4	1.2	3	1.1	WEBSTER IA	198	-11	166	96	81
1	1.0	1	.7			WINNESHIEK IA	-29				
3	.5	5	.8	2	.3	WOODBURY IA	43	-58	-40	50	51
				1	2.7	WORTH IA					95
		1	1.1	1	.8	WRIGHT IA		-27			73
79	.8	87	.7	73	.5	KANSAS KS	-5	-28	-31		
3	2.6	2	2.6			ALLEN KS	2				
				1	.6	ANDERSON KS					65
1	1.0	1	.6	2	.9	BARTON KS	-37	55	-3	76	77
3	2.7					BOURBON KS					
1	.9	1	1.3	1	2.4	BROWN KS	46	88	174	97	94
3	1.7			1	.4	BUTLER KS			-79	07	52
				1*	3.9	CHASE KS					98
2	1.2	1	.5			CHEROKEE KS	-55				
1	5.4					CHEYENNE KS					
3	3.8					CLOUD KS					
1	1.4	1	.8			COFFEY KS	-41				
1	.5	1	.6	2	.9	COWLEY KS	27	45	85	92	76
3	1.2	1	.3	4	1.1	CRAWFORD KS	-77	302	-9	74	81
1	2.9					DECATUR KS					
		4*	2.3			DICKINSON KS					
1	.4					DOUGLAS KS					
1	3.0					EDWARDS KS					
				2	1.7	ELLIS KS					90
				1	1.0	ELLSWORTH KS					77
		1	1.4			FINNEY KS					
		2	1.7	1	.8	FORD KS		-54			72
2	2.1	1	.5	3*	2.1	FRANKLIN KS	-74	284	-2	77	92
				1*	2.8	GRAY KS					95
		1	1.3	2*	6.7	GREENWOOD KS		425			99
1	1.4	2*	3.0			HARPER KS	114				
1	.7	1	.6			HARVEY KS	-22				
1	1.0	2*	2.8			JEFFERSON KS	166				
2	.6	5	.7	4	.4	JOHNSON KS	10	-49	-44	46	52
1	1.4					KINGMAN KS					
1	3.5					KIOWA KS					
		2	1.0	1	.5	LABETTE KS		-46			60
2	1.1	2	.9	1	.5	LEAVENWORTH KS	-23	-45	-58	30	57
1	2.3					LINCOLN KS					
		1	1.3	1	1.1	LINN KS		-10			82
		1	.8	1	.4	LYON KS		-46			56
1	.7	1	.5			MC PHERSON KS	-33				
1	1.7	1	1.3			MARION KS	-25				
2	1.8	2	1.2			MARSHALL KS	-29				
2	1.4					MIAMI KS					
2	3.1					MITCHELL KS					
3	1.2	1	.5	5*	1.7	MONTGOMERY KS	-55	213	39	86	89
		1	1.8			MORRIS KS					
		1*	6.1			MORTON KS					
1	1.0			1	.4	NEMAHA KS			-58	30	54
		2	.9	1	.9	NEOSHO KS		0			77
1	.8					OSAGE KS					
1	2.1	1	3.2			OSBORNE KS	56				
				2*	3.6	OTTAWA KS					97
				1	3.3	PHILLIPS KS					97
		1	1.0			POTTAWATOMIE KS					
		2*	3.8			PRATT KS					
1	3.5					RAWLINS KS					
1	.4	4	1.1	3	.4	RENO KS	154	-60	2	78	56
1	1.3	3*	3.2	1	1.0	RICE KS	140	-67	-21	67	80
3	2.1	1	.7			RILEY KS	-66				
		1	2.1			RUSH KS					
				1	2.2	RUSSELL KS					93
1	.6	3	1.2	2	.5	SALINE KS	113	-58	-11	73	59
		2*	6.7			SCOTT KS					

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WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	.4	9	.6	13	.8	SEDGWICK KS	61	29	107	94	73
1	2.3	1	1.7			SEWARD KS	-24				
5	.8	3	.5	2	.2	SHAWNEE KS	-39	-60	-76	11	48
1*	5.7	1*	4.2			SHERIDAN KS	-27				
		1	1.2			SMITH KS					
		1	1.2			STAFFORD KS					
				1*	7.6	STANTON KS					99
				1*	3.5	STEVENS KS					97
1	.6	2	1.6	2	1.1	SUMNER KS	153	-32	73	91	81
		1	2.4			THOMAS KS					
2*	8.5					TREGO KS					
				1	.9	WABAUNSEE KS					75
1	1.9	1	2.2			WASHINGTON KS	18				
1	1.0					WILSON KS					
1	2.4	1	1.1	1	1.0	WOODSON KS	-53	-14	-60	28	78
3	.4	6	.7	5	.8	WYANDOTTE KS	82	5	90	93	72
139	1.1	136	.9	151*	.8	KENTUCKY KY	-18	-6	-23		
2	2.8	1	2.1			ADAIR KY	-23				
2	2.6			1	.9	ALLEN KY			-64	24	77
1	2.1	1	1.9			BALLARD KY	-8				
3	2.6	2	1.3	3	1.4	BARREN KY	-51	14	-44	45	86
				1	2.4	BATH KY					94
		3	1.8	4*	2.3	BELL KY		25			93
2	2.8	1	.9	2	1.2	BOONE KY	-68	37	-57	31	82
1	1.4	1	1.0			BOURBON KY	-31				
5	2.4	4	1.5	2	.6	BOYD KY	-38	-61	-76	10	62
1	1.0			2	1.3	BOYLE KY		26	84	84	
		1	3.0	2*	3.6	BRACKEN KY		19			97
2	3.1					BREATHITT KY					
1	1.3			2*	2.2	BRECKINRIDGE KY			74	91	93
1	1.6			1	.5	BULLITT KY			-67	21	60
		1	1.5	1	.9	BUTLER KY		-40			76
1	1.2					CALDWELL KY					
2	1.7	1	.6			CALLOWAY KY	-63				
4	.9	4	.9	3	.6	CAMPBELL KY	-6	-33	-37	52	64
3*	3.4			3*	2.5	CARTER KY			-27	62	94
1	1.7			1	1.1	CASEY KY			-36	54	81
2	1.2	3	1.8	1	.3	CHRISTIAN KY	52	-84	-75	11	50
				1	1.1	CLAY KY					81
				1	2.2	CLINTON KY					93
3	1.1	1	.3	3	.7	DAVIESS KY	-73	142	-35	55	69
2*	5.4	1	2.8			EDMONSON KY	-48				
				2*	8.2	ELLIOTT KY					99
1	2.1	1	1.2	2*	3.3	ESTILL KY	-44	179	56	89	96
3	.6	5	.8	8	.8	FAYETTE KY	22	10	35	85	75
1	1.9	2*	2.4			FLEMING KY	27				
2	1.3	1	.6	1	.4	FLOYD KY	-55	-35	-71	16	54
2	1.5					FRANKLIN KY					
		1	1.9			GARRARD KY					
		1	1.5			GRANT KY					
1	.6	3	1.3	5*	2.5	GRAVES KY	122	89	320	99	94
1	2.1	4*	8.0			GREEN KY	268				
1	.6	2	1.3	2	1.1	GREENUP KY	118	-9	98	94	82
		1	2.8			HANCOCK KY					
2	2.1	3	1.8	1	.5	HARDIN KY	-13	-73	-77	10	58
2	1.3	1	.5			HARLAN KY	-65				
1	1.5	1	1.1	4*	4.1	HARRISON KY	-26	277	178	97	98
1	.7	3	1.7			HENDERSON KY	167				
1	2.6	1	1.9	1	1.3	HICKMAN KY	-27	-30	-48	40	85
1	.6	1	.3	1	.4	HOPKINS KY	-42	16	-32	57	54
				1	1.4	JACKSON KY					86
21	1.0	21	.7	25	.8	JEFFERSON KY	-24	2	-23	66	71
				1	1.1	JOHNSON KY					81
7	1.4	8	1.2	12*	1.6	KENTON KY	-15	34	14	82	88
1	1.1			1	1.3	KNOTT KY			17	83	84
3	2.5	2	1.6	1	.6	KNOX KY	-38	-63	-77	10	64
1	2.3					LARUE KY					
1	1.0	1	.7	3*	1.6	LAUREL KY	-23	122	70	91	89
3*	4.2	1	1.2			LAWRENCE KY	-72				
		1	2.4			LEE KY					
1	2.6					LESLIE KY					
		1	.7	2	1.3	LETCHER KY		80			85
		1	1.1			LINCOLN KY					
1	2.3					LIVINGSTON KY					
2	1.7	1	.8	2	1.5	LOGAN KY	-53	83	-15	71	87
4	1.9	7*	2.5	1	.4	MC CRACKEN KY	28	-83	-79	08	55
				1	1.5	MC CREARY KY					87
1	.6			3	1.5	MADISON KY			138	95	87
				1	1.8	MAGOFFIN KY					90
1	1.3					MARION KY					
1	1.6	1	1.4			MARSHALL KY	-9				
2*	5.1	1	1.7	1	1.3	MARTIN KY	-66	-26	-75	11	83
1	1.0	1	1.2	2	1.9	MASON KY	17	60	88	93	92
		2*	4.0			MEADE KY					
		1*	3.2	2*	7.3	MENIFEE KY		129			99
2	2.6			1	1.1	MERCER KY			-58	30	81
				1	1.5	METCALFE KY					87
1	1.8					MONROE KY					
1	1.7			1	1.2	MONTGOMERY KY			-28	62	83
				1	2.2	MORGAN KY					93
1	.7	1	.8			MUHLENBERG KY	15				
		2	1.7	1	.7	NELSON KY		-58			70
				1	2.4	NICHOLAS KY					94
1	1.0	2	1.2	1	.6	OHIO KY	16	-47	-38	51	66
1	2.2			1	1.4	OLDHAM KY			-37	53	86
2*	4.1					OWEN KY					
				1	1.2	PENDLETON KY					83
1	.4	2	1.5	1	.7	PERRY KY	317	-57	78	92	67
4	1.8	2	.5	1	.2	PIKE KY	-69	-57	-87	02	49

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	3.1			POWELL	KY					
2	1.5	3	1.7	1	.3	PULASKI	KY	14	-80	-77	10	52
		5*	7.7	1	1.7	ROCKCASTLE	KY		-77			90
1	2.0					ROWAN	KY					
1	1.9					RUSSELL	KY					
1	1.6	1	1.1			SCOTT	KY	-33				
		1	1.2	1	.7	SHELBY	KY		-37			70
1	1.7	1	1.0			SIMPSON	KY	-41				
		1	1.0			TAYLOR	KY					
2*	4.6			3*	4.4	TODD	KY			-4	76	98
				1	1.2	TRIGG	KY					82
1	1.5	1	1.1	1	1.4	UNION	KY	-25	25	-5	75	86
				4	1.4	WARREN	KY					87
1	2.0	1	2.0			WASHINGTON	KY	0				
		3*	4.0	2*	2.0	WAYNE	KY		-49			92
3*	3.7			2*	1.6	WEBSTER	KY			-56	32	89
1	.7	3	2.1	3*	1.6	WHITLEY	KY	188	-26	113	94	88
1	1.8			1	1.1	WOODFORD	KY			-42	47	81
86	1.0	105	.9	94	.7	LOUISIANA	LA	-6	-29	-33		
5*	3.0	5*	2.6	2	.8	ACADIA	LA	-15	-70	-74	12	72
2	3.2	2*	2.5			ALLEN	LA	-21				
1	1.1			1	.8	ASCENSION	LA			-26	63	73
		1	1.8			ASSUMPTION	LA					
				4*	1.8	AVOYELLES	LA					91
1	1.3	2	2.6			BEAUREGARD	LA	106				
1	1.6			1	1.2	BIENVILLE	LA			-28	62	82
		1	.4			BOSSIER	LA					
		5	.7	3	.3	CADDO	LA		-47			52
3	.9	3	.7	1	.2	CALCASIEU	LA	-30	-74	-82	05	48
		1	2.7			CALDWELL	LA					
1	2.9					CONCORDIA	LA					
4	1.0	3	.4	8	.8	EAST BATON ROUGE	LA	-60	110	-17	70	74
3*	7.3					EAST FELICIANA	LA					
2	2.3	1	1.0	1	.7	EVANGELINE	LA	-56	-33	-71	17	67
4*	6.5			1	1.4	FRANKLIN	LA			-79	07	86
		1	1.5			GRANT	LA					
2	1.8	4*	2.2	1	.5	IBERIA	LA	24	-78	-72	15	59
				1	1.3	IBERVILLE	LA					85
1	1.9	1	1.8			JACKSON	LA	-8				
3	.8	5	.5	8	.5	JEFFERSON	LA	-46	9	-41	48	59
		3*	2.8	1	.8	JEFFERSON DAVIS	LA		-72			72
		3	.9	3	.8	LAFAYETTE	LA		-10			72
2	1.1	2	.9			LAFOURCHE	LA	-22				
1	2.1	1	1.3			LA SALLE	LA	-36				
1	2.1	2	2.1	2	1.4	LIVINGSTON	LA	2	-36	-35	55	85
1	1.2	1	1.3	3*	2.2	MOREHOUSE	LA	8	73	86	92	93
1	1.0	3*	2.3	2	1.6	NATCHITOCHES	LA	135	-31	62	89	88
19	.9	21	.9	14	.5	ORLEANS	LA	-1	-38	-38	51	61
1	.4	6*	1.7	4	.8	OUACHITA	LA	289	-51	92	93	74
				1	1.1	PLAQUEMINES	LA					81
1	1.8	1	1.7	1	1.4	POINTE COUPEE	LA	-5	-15	-20	68	86
2	.6	3	.7	3	.6	RAPIDES	LA	10	-19	-10	73	63
1	3.1	2*	5.5	1*	3.6	RED RIVER	LA	74	-35	14	82	97
		1	1.4	1	1.6	RICHLAND	LA		11			88
3*	3.8					SABINE	LA					
		1	.5	3	1.3	ST BERNARD	LA		167			84
		1	1.2	1	.8	ST CHARLES	LA		-35			73
		1*	3.6	1*	3.6	ST HELENA	LA		1			97
		1	2.5			ST JAMES	LA					
1	2.4					ST JOHN THE BAPT	LA					
3	1.9	2	.8	2	.6	ST LANDRY	LA	-56	-29	-69	19	63
		2	2.0			ST MARTIN	LA					
1	1.0	2	1.6	2	1.0	ST MARY	LA	55	-38	-4	76	78
1	1.3			3	.9	ST TAMMANY	LA			-30	60	76
2	1.1	1	.5	3	1.3	TANGIPAHOA	LA	-58	169	13	82	84
				2*	8.2	TENSAS	LA					99
2	1.1	2	.9	2	.8	TERREBONNE	LA	-12	-18	-28	62	72
1	1.5	2*	2.6			UNION	LA	79				
4*	2.4			3	1.3	VERMILION	LA			-44	45	85
1	1.3	2	2.0	1	1.0	VERNON	LA	53	-48	-20	67	79
2	1.7	3	1.9	1	.5	WASHINGTON	LA	8	-74	-72	15	58
2	1.7					WEBSTER	LA					
				1*	4.8	WEST FELICIANA	LA					98
		1	1.3	1	.9	WINN	LA		-26			76
56	1.1	38	.7	33	.5	MAINE	ME	-41	-20	-53		
7	1.5	2	.4	5	.8	ANDROSCOGGIN	ME	-77	125	-48	41	73
3	.7	2	.4	2	.5	APOOSTOOK	ME	-49	29	-34	56	56
4	.5	6	.6	9	.8	CUMBERLAND	ME	16	46	69	90	74
2	2.0	2	2.0			FRANKLIN	ME	-3				
3	1.5	4*	1.9			HANCOCK	ME	31				
5	1.1	4	.7	2	.3	KENNEBEC	ME	-39	-56	-73	13	50
7*	3.6	3	.9			KNOX	ME	-76				
		1	.6			LINCOLN	ME					
1	.6			2	.5	OXFORD	ME			-19	68	57
6	1.4	2	.3	6	.9	PENOBSCOT	ME	-80	207	-38	52	76
1	.8					PISCATAQUIS	ME					
1	.7	1	.8			SAGADAHOC	ME	16				
1	.5	2	.9	3	1.3	SOMERSET	ME	99	40	179	97	84
3	2.1			2	1.7	WALDO	ME			-20	68	90
3	1.5	1	.9			WASHINGTON	ME	-40				
7	1.3	8	1.4	2	.2	YORK	ME	2	-85	-85	03	48
128	1.3	117	.9	100	.6	MARYLAND	MD	-33	-33	-55		
4	.9	3	.6	2	.4	ALLEGANY	MD	-38	-39	-62	26	52
4	1.1	4	.5	9	.7	ANNE ARUNDEL	MD	-56	44	-37	53	69
20	1.5	19	.8	26	.8	BALTIMORE	MD	-46	-9	-51	38	71

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3*	5.1	1	1.2	CALVERT MD		-77			82
9*	3.6	3	.9	1	.3	CARROLL MD	-74	-65	-91	00	51
3	2.2	1	.5	2	.8	CECIL MD	-76	49	-64	24	72
3*	3.8			1	.6	CHARLES MD			-83	03	65
2	2.0	1	.5			DORCHESTER MD	-73				
2	.6					FREDERICK MD					
		1	1.0	1	.9	GARRETT MD		-13			75
2	.9	3	1.0	1	.2	HARFORD MD	12	-80	-77	09	48
1	1.3	2	1.2	1	.5	HOWARD MD	-4	-62	-63	25	57
		4*	6.0			KENT MD					
11	1.3	15	.8	14	.6	MONTGOMERY MD	-35	-34	-57	31	62
12	1.4	15	.9	10	.5	PRINCE GEORGE'S MD	-36	-45	-65	23	58
		1	1.1	1	.6	ST MARY'S MD		-48			64
1	1.5	1	2.1			SOMERSET MD	36				
1	1.3					TALBOT MD					
4	1.0	4	.7	4	.5	WASHINGTON MD	-24	-31	-47	41	60
4	2.3	3	1.2			WICOMICO MD	-46				
1	1.1			2	1.1	WORCESTER MD			8	80	82
44	1.1	34	1.0	24	.9	BALTIMORE CITY MD	-14	-5	-18	69	76
315	1.2	253	.8	220	.6	MASSACHUSETTS MA	-31	-24	-48		
3	1.0	3	.5	6	.7	BARNSTABLE MA	-48	35	-29	60	68
13	1.7	6	.7	4	.4	BERKSHIRE MA	-57	-43	-76	11	55
27	1.2	24	.9	24	.7	BRISTOL MA	-21	-23	-39	50	69
34	1.1	35	.9	29	.7	ESSEX MA	-14	-25	-36	54	68
1	.3	5	1.3	6*	1.3	FRANKLIN MA	376	0	378	99	84
32*	1.6	28*	1.1	17	.6	HAMPDEN MA	-34	-40	-60	28	66
4	.7	6	1.0	5	.6	HAMPSHIRE MA	40	-37	-12	72	66
77	1.2	45	.6	48	.6	MIDDLESEX MA	-51	-6	-54	34	63
1	4.2			2*	6.0	NANTUCKET MA			43	87	99
30	1.2	28	.9	18	.5	NORFOLK MA	-27	-50	-64	24	56
13	1.0	16	1.0	11	.5	PLYMOUTH MA	0	-46	-46	43	61
56	1.2	34	.8	28	.7	SUFFOLK MA	-32	-16	-43	46	68
24	.8	23	.7	22	.5	WORCESTER MA	-19	-20	-35	55	61
324	1.1	279	.8	259	.6	MICHIGAN MI	-32	-21	-46		
2*	6.9	1	3.0			ALCONA MI	-57				
2	.9	3	1.0	2	.6	ALLEGAN MI	11	-46	-39	50	62
1	.9	2	1.4	3*	1.8	ALPENA MI	59	33	110	94	91
				2*	3.7	APENAC MI					97
1	3.6					BARAGA MI					
7*	5.4	1	.5	1	.5	BARRY MI	-91	-5	-91	00	57
9*	2.1	7	1.3	1	.2	BAY MI	-38	-68	-93	00	48
3	.6	5	.7	2	.3	BERRIEN MI	29	-62	-50	38	49
1	.8	1	.4			BRANCH MI	-49				
5	.9	9	1.3	4	.6	CALHOUN MI	50	-58	-37	53	61
2	1.1	1	.5	1	.5	CASS MI	-52	-6	-54	34	58
1	1.5	2	3.1	1	.9	CHARLEVOIX MI	112	-69	-35	55	77
2	1.3	1	.7			CHIPPEWA MI	-44				
1	2.2	1	1.0			CLARE MI	-53				
3	1.8	2	1.0			CLINTON MI	-43				
		1*	2.7	1	2.2	CRAWFORD MI		-20			93
1	.5	2	.9	2	.7	DELTA MI	76	-19	42	87	70
		2	1.8			DICKINSON MI					
2	.9	3	1.1	3	1.0	EATON MI	22	-9	11	81	79
13	1.2	8	.5	8	.4	GENESEE MI	-57	-17	-64	24	55
				1	.9	GLADWIN MI					75
		2	1.6	1	1.2	GOGEBIC MI		-26			82
1	.8	2	1.1			GRAND TRAVERSE MI	34				
4	2.1	4*	2.2			GRATIOT MI	3				
4	2.0	1	.5	1	.3	HILLSDALE MI	-77	-34	-84	03	50
3	1.6	1	.5	1	.3	HOUGHTON MI	-68	-49	-84	03	49
3	1.6	1	.5	2	.7	HURON MI	-72	57	-55	33	69
6	.8	10	1.0	10	.9	INGHAM MI	25	-6	17	83	76
		2	.9	3	1.4	IONIA MI		53			85
2	3.5			1	.9	IOSCO MI			-74	13	76
		2	2.0	3*	3.6	IRON MI		84			97
		3	1.2			ISABELLA MI					
6	1.1	4	.6	1	.2	JACKSON MI	-49	-72	-86	02	47
6	.9	7	.8	4	.4	KALAMAZOO MI	-9	-49	-53	34	55
22	1.4	13	.7	12	.5	KENT MI	-52	-20	-61	26	61
3	1.8	1	.5	5*	1.8	LAPEER MI	-74	293	1	78	91
		1	1.8	1	1.7	LEELANAU MI		-3			90
7	2.2	4	1.1	3	.6	LENAWEE MI	-49	-42	-71	16	66
1	.7	1	.5	1	.3	LIVINGSTON MI	-23	-35	-49	39	51
				2*	7.2	LUCE MI					99
12	1.9	8	.4	18	.7	MACOMB MI	-78	60	-64	23	67
1	.8	1	.7			MANISTEE MI	-8				
		4	1.5	2	.6	MARQUETTE MI		-60			64
2	1.8	2	2.0	1	.5	MASON MI	10	-75	-73	14	58
3*	3.4	5*	4.5			MECOSTA MI	29				
2	1.7			1	.5	MENOMINEE MI			-69	18	59
1	.8					MIDLAND MI					
1	3.2			3*	7.4	MISSAUKEE MI			133	95	99
4	1.3	5	1.0	3	.6	MONROE MI	-20	-46	-57	31	62
2	1.0	1	.5	3	1.0	MONTCALM MI	-44	84	2	78	79
12*	2.2	6	1.0	3	.4	MUSKEGON MI	-55	-61	-82	04	53
1	.7	3*	2.2	1	.6	NEWAYGO MI	206	-73	-17	70	64
15	.8	24	.7	30	.7	OAKLAND MI	-11	-5	-15	71	67
1	1.1					OCEANA MI					
				1*	2.6	OSCODA MI					95
		1	1.8			OTSEGO MI					
6	1.6	4	.8	5	.8	OTTAWA MI	-52	2	-51	37	73
		1	1.5			PRESQUE ISLE MI					
		2*	3.3			POSCOMMON MI					
7	1.0	3	.4	10	1.0	SAGINAW MI	-62	172	3	79	79
11*	2.2	7	1.3	10*	1.3	ST CLAIR MI	-42	4	-40	49	85
2	1.2			3	1.1	ST JOSEPH MI			-11	73	80
2	1.4	2	1.2	1	.4	SANILAC MI	-15	-64	-69	18	56

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WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	.8	3	1.1	1	.4	SHIAWASSEE MI	41	-67	-54	34	53
1	.4	5*	2.3	2	.6	TUSCOLA MI	492	-74	55	89	63
4	1.6	1	.4	1	.4	VAN BUREN MI	-76	1	-76	11	54
9	1.4	3	.4	5	.4	WASHTENAW MI	-75	13	-72	15	54
99	1.1	76	.7	71	.7	WAYNE MI	-35	-8	-40	48	67
		1	1.0	1	.7	WEXFORD MI		-26			70
147	1.0	126	.7	123	.6	MINNESOTA MN	-28	-19	-41		
		1	1.7			AITKIN MN					
2	1.3	4	1.5	5	.7	ANOKA MN	19	-54	-45	44	69
		1	.8	2	1.2	BECKER MN		43			82
				2	1.1	BELTRAMI MN					82
		1	1.1			BENTON MN					
1	2.1					BIG STONE MN					
		2	.7	1	.2	BLUE EARTH MN		-72			48
2	1.5	1	.7	1	.6	BROWN MN	-57	-13	-62	25	63
1	.8					CARLTON MN					
2	2.0	2	1.6	1	.7	CARVER MN	-20	-58	-66	22	67
1	1.8					CASS MN					
1	1.2					CHIPPEWA MN					
		2	1.0			CLAY MN					
1	2.3	1	1.8			CLEARWATER MN	-24				
1	1.1	2	1.7	1	.7	COTTONWOOD MN	53	-57	-34	56	70
				1	.5	CROW WING MN					60
4	1.6	4	1.0	2	.4	DAKOTA MN	-36	-65	-77	09	53
1	2.0					DODGE MN					
2	2.1	3*	2.6			DOUGLAS MN	25				
1	.7			1	.5	FARIBAULT MN			-17	70	61
1	.6					FILLMORE MN					
2	1.2	3	1.6			FREEBORN MN	25				
3	1.4	1	.8	1	.5	GOODHUE MN	-42	-40	-65	23	59
43	1.2	20	.4	29	.6	HENNEPIN MN	-62	27	-52	36	62
1	2.2					HOUSTON MN					
				2*	3.1	HUBBARD MN					96
1	1.8					ISANTI MN					
		2	1.4	2	.8	ITASCA MN		-41			74
		1	.8	1	1.4	JACKSON MN		79			87
1	2.8			1	2.3	KANABEC MN			-15	71	94
3	1.9					KANDIYOHI MN					
2*	4.0					KITTSON MN					
1	1.3	1	1.2	1	.9	KOOCHICHING MN	-11	-22	-30	59	76
1	1.4	1	1.6			LAC QUI PARLE MN	14				
1	1.7			1	1.5	LAKE MN			-16	71	87
1	1.1					LE SUEUR MN					
2*	3.9					LINCOLN MN					
		1	.7	1	.3	LYON MN		-55			51
1	.8			1	.4	MC LEOD MN			-48	40	55
1	1.6	2*	2.6	1	1.5	MARSHALL MN	57	-42	-9	74	87
1	.7	3	2.7	1	.6	MARTIN MN	274	-77	-14	72	65
2	1.9	2	2.2	2	2.0	MEEKER MN	17	-12	3	79	92
		1	.8			MILLE LACS MN					
2	1.7	1	.8	2	.8	MORRISON MN	-52	-3	-54	34	72
1	.5	1	.4	1	.4	MOWER MN	-29	9	-23	65	55
				3*	2.3	NICOLLET MN					93
		1	1.2			NOBLES MN					
1	1.5	1	1.0			NORMAN MN	-34				
1	.4			3	.7	OLMSTED MN			82	92	67
3	1.0	1	.5	4	1.2	OTTER TAIL MN	-56	156	13	81	82
				1	1.2	PENNINGTON MN					83
				2	1.6	PINE MN					88
		3*	4.1			PIPESTONE MN					
1	.6	3	1.5	5*	2.4	POLK MN	170	57	325	99	94
				1	1.2	POPE MN					83
12	.6	18	.8	13	.5	RAMSEY MN	30	-34	-14	72	59
2	1.8	1	1.2			REDWOOD MN	-32				
2	1.5	1	.8			RENVILLE MN	-48				
5*	2.7					RICE MN					
				1	1.3	ROCK MN					83
		1	1.6			ROSEAU MN					
7	.7	12	1.0	9	.7	ST LOUIS MN	36	-27	-1	78	68
1	1.3			1	.7	SCOTT MN			-45	44	68
		1	1.1	1	.8	SHERBURNE MN		-27			74
2	2.6	2	2.5			SIBLEY MN	-3				
2	.6	1	.2	5	.9	STEARNS MN	-70	368	39	86	76
1	.9	2	1.4	1	.7	STEELE MN	52	-51	-25	64	68
3*	7.9	3*	5.4			STEVENS MN	-31				
1	.7					TODD MN					
4*	4.2	2	1.8			WABASHA MN	-57				
				1	.6	WADENA MN					65
1	1.2	2	1.9	1	1.1	WASECA MN	59	-38	-1	77	82
4	2.3	1	.5	1	.2	WASHINGTON MN	-77	-63	-92	00	48
				1	.7	WATONWAN MN					70
1	.5	3	1.1			WINONA MN	115				
2	1.2	2	1.5	1	.4	WRIGHT MN	21	-73	-67	21	54
		1	1.3	4*	3.8	YELLOW MEDICINE MN		196			97
73	1.3	51	.7	64	.7	MISSISSIPPI MS	-45	-4	-47		
2	3.1					ADAMS MS					
		1	.8			ALCORN MS					
1	1.4	1	1.3			ATTALA MS	-7				
		1*	3.4			BENTON MS					
1	1.6	1	1.0	1	1.1	BOLIVAR MS	-38	4	-35	54	80
		1	1.9			CALHOUN MS					
		1*	2.4			CARROLL MS					
3*	5.4					CHICKASAW MS					
				1	1.3	CHOCTAW MS					85
3*	5.3	1	1.6	2*	3.6	CLARKE MS	-70	128	-31	59	97
1	2.6	1	1.8			CLAY MS	-32				
1	1.5			2*	1.9	COAHOMA MS			29	85	91

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.0	1	.7	COPIAH MS		-24			71
		1	1.8	1	1.5	COVINGTON MS		-15			87
1	2.9	2*	3.9			DE SOTO MS	36				
2	1.4	1	.6			FORREST MS	-58				
1	3.4			2*	3.2	GEORGE MS			-7	75	96
2*	9.1					GREENE MS					
2*	3.9					HANCOCK MS					
4	1.6	3	.7	4	.7	HARRISON MS	-56	-6	-59	29	67
4	1.0	5	.9	3	.4	HINDS MS	-7	-62	-64	24	53
1	2.2	1	1.9			HOLMES MS	-14				
1	3.8					HUMPHREYS MS					
1	1.2	3*	3.6			ITAWAMBA MS	196				
2	1.3	1	.2	1	.4	JACKSON MS	-81	59	-70	17	53
1	2.1	1	1.6	2*	3.1	JASPER MS	-21	86	47	88	96
3	2.0	1	.4			JONES MS	-80				
				1*	4.1	KEMPER MS					98
1	1.3	1	1.9	1	1.5	LAFAYETTE MS	47	-20	17	83	87
		1	1.5			LAMAR MS					
3	1.2	1	.4	2	.5	LAUDERDALE MS	-70	33	-60	28	57
1	4.0			2*	3.2	LAWRENCE MS			-20	68	96
1	.7	1	.6	1	.6	LEE MS	-22	9	-16	71	65
1	1.3	2	2.3	1	1.4	LEFLORE MS	83	-42	7	80	85
2	2.4	1	.8	1	.7	LINCOLN MS	-67	-5	-69	19	70
				3	1.6	LOWNDES MS					89
1	2.3					MADISON MS					
2	4.0	2	2.4			MARION MS	-41				
				1	1.7	MARSHALL MS					90
2*	4.0					MONTGOMERY MS					
1	1.7	3*	3.0	1	.7	NESHOBA MS	83	-78	-60	29	67
				2*	1.6	NEWTON MS					89
		1*	3.8			NOXUBEE MS					
2	2.6			2*	1.7	PANOLA MS			-35	55	89
		2	2.7	3*	2.2	PEARL RIVER MS		-16			93
1	1.1	2	1.4	2	2.0	PIKE MS	21	44	74	91	92
2	2.8					PONTOTOC MS					
1	1.1	1	1.1	1	.8	PRENTISS MS	1	-32	-31	58	71
				1*	2.5	QUITMAN MS					94
				3	1.7	RANKIN MS					89
3*	4.8			1	.8	SCOTT MS			-83	04	74
		1	1.2			SIMPSON MS					
1	3.3					SMITH MS					
				2*	1.8	SUNFLOWER MS					90
1	2.1			2*	5.6	TALLAHATCHIE MS			169	96	99
		1	1.4			TIPPAH MS					
1	1.3			2*	1.9	TISHOMINGO MS			43	87	91
1*	8.1	1*	4.0	3*	14.4	TUNICA MS	-51	261	78	92	99
		1	2.3			WALTHALL MS					
1	1.0			1	.7	WARREN MS			-32	57	68
3	2.9					WASHINGTON MS					
1	2.8					WAYNE MS					
				2*	2.0	WEBSTER MS					92
1	1.5					WINSTON MS					
2	2.9	1	1.3	3*	3.8	YAZOO MS	-56	195	30	85	98
233	1.1	168	.7	160	.6	MISSOURI MO	-39	-15	-48		
5*	4.0	1	.6	2	1.1	ADAIR MO	-85	77	-73	13	80
1	1.2	2*	1.8	2*	2.6	ANDREW MO	58	42	125	95	95
1	1.9			1	1.1	ATCHISON MO			-41	48	81
4*	3.0					AUDRAIN MO					
2	1.5	2	1.1	3*	3.4	BARRY MO	-26	201	121	95	97
1	1.3					BARTON MO					
1	1.8	2	1.7	2	1.9	BATES MO	-5	10	5	79	91
1	2.7	1	1.1			BENTON MO	-59				
4*	8.8					BOLLINGER MO					
1	.7	3	1.0	1	.2	BOONE MO	55	-80	-69	19	48
6	.9	3	.4	4	.6	BUCHANAN MO	-59	56	-36	54	64
2	1.1	2	1.6	3	1.1	BUTLER MO	48	-34	-3	76	80
3*	4.1	1	3.2			CALDWELL MO	-22				
2	2.4	4*	2.9	1	.5	CALLAWAY MO	24	-84	-81	05	57
1	.5	2	.7			CAPE GIRARDEAU MO	35				
4*	3.6	1	.7			CARROLL MO	-80				
				1*	2.6	CARTER MO					94
2	1.8	2	1.0	1	.5	CASS MO	-45	-47	-71	16	60
1	2.4	1	.9			CEDAR MO	-63				
1	2.0					CHRISTIAN MO					
1	1.4			1	3.0	CLARK MO			121	95	96
2	.4	1	.2	6	1.0	CLAY MO	-55	439	140	96	79
2	2.5	1	.8	1	1.0	CLINTON MO	-66	18	-60	28	79
2	1.4					COLE MO					
1	.9			2*	1.8	COOPER MO			100	94	91
				1	1.5	CRAWFORD MO					87
1	1.6					DADE MO					
1	1.4	1	1.0	1	.8	DALLAS MO	-29	-22	-44	45	72
2	2.6	1	1.0	1	1.0	DAVIESS MO	-62	3	-60	28	79
1	1.4			1	1.0	DE KALB MO			-26	63	79
1	1.6			1	.6	DENT MO			-65	23	62
2	.9	3	1.3	2	1.3	DUNKLIN MO	46	-1	44	87	83
2	.8			1	.4	FRANKLIN MO			-56	32	53
1	1.0			1	2.2	GASCONADE MO			108	94	93
		1	1.7			GENTRY MO					
8	1.2	7	.9	5	.4	GREENE MO	-24	-54	-65	22	55
1	1.5	2	2.9	2*	1.4	GRUNDY MO	97	-50	-1	77	87
3*	4.2	3*	3.0			HARRISON MO	-30				
2	2.2	1	.8			HENRY MO	-62				
2*	5.1					HICKORY MO					
1	1.5	4*	6.1			HOLT MO	317				
		2*	2.3	1	.7	HOWARD MO		-69			69
		1	.5	2	1.4	HOWELL MO		161			85
				1	2.3	IRON MO					93
27	1.0	19	.6	24	.7	JACKSON MO	-41	16	-32	57	69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	.7	4	.6	4	.7	JASPER MO	-14	13	-3	76	68
		4	1.5	2	.4	JEFFERSON MO		-73			54
1	.6			3	1.5	JOHNSON MO			158	96	87
1	1.8					KNOX MO					
				1	.7	LACLEDE MO					68
2	1.5					LAFAYETTE MO					
2	1.3	1	1.2	1	.4	LAWRENCE MO	-13	-68	-72	14	53
2	1.8			1	.7	LINCOLN MO			-61	27	69
4*	3.2	2	1.5			LINN MO	-53				
1	1.0	1	1.2			LIVINGSTON MO	19				
2	2.9	2*	2.7			MC DONALD MO	-5				
1	.7	1	.5	1	1.0	MACON MO	-33	111	42	87	78
3	2.4	1	.8	3	1.6	MARION MO	-67	90	-36	53	88
		1	4.9			MERCER MO					
		1	.8			MILLER MO					
1	1.1			1	1.1	MONITEAU MO			3	79	81
2	2.0					MONROE MO					
1	1.9					MORGAN MO					
2	1.8			1	.7	NEW MADRID MO			-63	25	67
1	.6			1	.3	NEWTON MO			-46	43	52
2	1.5	1	1.1			NODAWAY MO	-29				
		2*	2.5			OREGON MO					
1	1.6			1	2.6	OSAGE MO			63	90	95
				2	1.8	PEMISCOT MO					91
1	1.6	1	1.0			PERRY MO	-36				
1	.5			1	.4	PETTIS MO			-25	64	53
1	1.1					PHELPS MO					
		1	.8			PIKE MO					
		2	1.5			PLATTE MO					
		1	.8			POLK MO					
4*	7.6	1	1.1			PULASKI MO	-85				
1	2.9					PUTNAM MO					
1	2.1					RALLS MO					
1	.7	5*	4.1			RANDOLPH MO	476				
		1	3.6			REYNOLDS MO					
		1	2.6			RIPLEY MO					
1	.6	1	.4	5	1.0	ST CHARLES MO	-40	171	64	90	79
				1	1.0	ST CLAIR MO					78
1	1.9	2*	2.7	2*	2.4	STE GENEVIEVE MO	45	-12	27	84	94
2	.9	3	1.2	2	1.0	ST FRANCOIS MO	40	-20	13	81	78
21	.9	23	.6	31	.6	ST LOUIS COUNTY MO	-30	3	-28	61	66
2	1.2	1	.4	1	.3	SALINE MO	-62	-43	-79	07	49
2*	3.7					SCOTLAND MO					
2	1.3			1	.5	SCOTT MO			-64	24	57
				1	1.7	SHANNON MO					89
3*	3.4	2*	3.5			SHELBY MO	2				
5*	3.6	2	1.5			STODDARD MO	-58				
2	2.7	1	1.5			SULLIVAN MO	-45				
		1	2.3	1	.7	TANEY MO		-71			68
4*	4.0	2	1.5			TEXAS MO	-62				
1	.8	2	2.2	1	.5	VERNON MO	194	-76	-31	59	60
3*	6.0					WAPPEN MO					
		1	1.2	1	1.0	WASHINGTON MO		-21			78
		1	1.7			WAYNE MO					
3*	3.8	1	.8			WEBSTER MO	-78				
1	1.3			2	1.3	WRIGHT MO			2	78	84
32	.8	17	.5	13	.5	ST LOUIS CITY MO	-40	2	-38	52	59
27	1.0	22	.7	25	.6	MONTANA MT	-33	-3	-35		
1*	6.1	1*	7.0			BROADWATER MT	15				
1	3.1					CARBON MT					
5	1.6	5	1.4	4	1.0	CASCADE MT	-13	-27	-37	53	79
1	1.5					CUSTER MT					
1	1.9	1	1.8	1	1.7	DAWSON MT	-7	-4	-10	73	90
1	1.2					DEER LODGE MT					
		1*	4.1	1*	5.6	FALLON MT		39			99
		1	1.8			FERGUS MT					
1	.7	1	.4	1	.5	FLATHEAD MT	-42	13	-35	55	58
		1	.8			GALLATIN MT					
		1*	16.1			GOLDEN VALLEY MT					
				1*	5.6	JUDITH BASIN MT					99
1	1.9			1	.8	LAKE MT			-57	31	74
1	.8			3	1.3	LEWIS AND CLARK MT			62	89	84
		1	2.8			LINCOLN MT					
				1*	4.3	MADISON MT					98
				1*	9.3	MEAGHER MT					99
2	1.2	3	1.3			MISSOULA MT	7				
3*	11.0	1*	2.9			MUSSELSHELL MT	-74				
				1	1.2	PARK#MT					83
		1*	2.9			PONDERA MT					
1*	12.8			1*	7.2	PRAIRIE MT			-43	46	99
				1	.5	RAVALLI MT					60
				1	2.3	RICHLAND MT					93
1	2.7					ROOSEVELT MT					
1*	4.5					ROSEBUD MT					
1	3.1					SANDERS MT					
		2	.8	2	.8	SILVER BOW MT		-1			73
		1*	3.2	1*	6.5	STILLWATER MT		101			99
				1*	2.2	TETON MT					93
1	3.7					TOOLE MT					
		1	1.5			VALLEY MT					
4	1.2			3	.6	YELLOWSTONE MT			-51	38	64
61	.9	61	.7	51	.5	NEBRASKA NB	-16	-27	-39		
		2	.7			ADAMS NB					
		1	1.0			ANTELOPE NB					
		1	1.6			BOONE NB					
		1	1.8	1	1.1	BOX BUTTE NB		-41			80
		1*	5.0			BROWN NB					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	.5	1	.7			BUFFALO	NB	33				
1	1.5	2*	2.4			BURT	NB	60				
1	2.6			1	2.3	BUTLER	NB			-10	73	94
1	1.1	2	2.1	2	1.2	CASS	NB	96	-41	15	82	83
1	1.3	1	1.3	4*	8.1	CEDAR	NB	-4	534	512	99	99
		1	3.1			CHERRY	NB					
		1	1.4	1	1.0	CLAY	NB		-27			79
2	3.9	1	.8	2*	3.2	COLFAX	NB	-79	284	-19	68	96
1	2.0			1	1.6	DAKOTA	NB			-22	66	88
		1	1.6	2*	3.2	DAWES	NB		105			96
1	1.3	1	.8			DAWSON	NB	-40				
1*	6.7					DEUEL	NB					
13	.9	14	.8	13	.6	DOUGLAS	NB	-13	-20	-31	59	66
				1*	2.0	DUNDY	NB					92
1	1.3					FILLMORE	NB					
				1*	3.2	FRONTIER	NB					96
				1	2.9	FURNAS	NB					96
1	.6	1	.4	3	1.7	GAGE	NB	-25	286	189	97	89
		1*	4.1			GARFIELD	NB					
2	1.1	1	.5	1	.3	HALL	NB	-56	-45	-76	11	49
		1	2.3	1	.9	HAMILTON	NB		-60			77
2*	6.1					HAPLAN	NB					
1*	13.4					HAYES	NB					
1	1.4			1	1.5	HOLT	NB			10	81	88
				1	1.4	HOWARD	NB					85
1	1.0	1	2.2	1	.5	JEFFERSON	NB	106	-76	-50	38	59
1	2.0					KEARNEY	NB					
1	3.1					KEITH	NB					
2	.3	5	.6	7	.7	LANCASTER	NB	107	27	162	96	69
2	1.6	2	1.3			LINCOLN	NB	-19				
2	1.5	1	.4			MADISON	NB	-71				
1	2.2			1	2.4	MERRICK	NB			10	81	94
1	2.9					MORRILL	NB					
1	2.8					NANCE	NB					
1	3.0	1	1.4			NUCKOLLS	NB	-55				
2	2.5	2	1.7			OTOE	NB	-34				
1	2.0	1	1.3			PIERCE	NB	-35				
1	.9	2	2.0			PLATTE	NB	120				
1	1.6					POLK	NB					
1	2.0	1	1.0			RED WILLOW	NB	-48				
2	2.0			1	.6	RICHARDSON	NB			-70	17	64
1	1.0					SALINE	NB					
2	1.3					SARPY	NB					
3*	3.3			2	1.0	SAUNDERS	NB			-71	17	78
1	.8	3	1.7	1	.3	SCOTTS BLUFF	NB	121	-81	-57	31	52
		1	1.0			SEWARD	NB					
		1	1.8			SHERIDAN	NB					
1*	11.2					SIOUX	NB					
		1	1.2			THAYER	NB					
		1	2.0			WASHINGTON	NB					
1	1.8					WAYNE	NB					
		2*	4.8	1	1.0	WEBSTER	NB		-79			79
		1	1.3			YORK	NB					
3	.3	6	.5	7	.3	NEVADA	NV	47	-44	-18		
2	.5	3	.4	3	.2	CLARK	NV	-19	-32	-45	44	49
				1	1.7	ELKO	NV					90
1*	4.5					MINERAL	NV					
		3	.9	3	.4	WASHOE	NV		-58			53
32	1.0	31	.8	23	.5	NEW HAMPSHIRE	NH	-24	-39	-54		
1	.6					BELKNAP	NH					
		4*	3.0			CARROLL	NH					
3	1.4	2	.6	1	.3	CHESHIRE	NH	-57	-47	-77	09	51
4	2.4	2	.9			COOS	NH	-61				
2	.6	5	1.8	1	.2	GRAFTON	NH	179	-92	-76	10	48
10	1.2	7	.6	6	.4	HILLSBOROUGH	NH	-48	-30	-63	25	55
5	1.2	2	.4	6	.9	MERRIMACK	NH	-67	140	-22	66	77
6	1.2	4	.7	4	.5	ROCKINGHAM	NH	-42	-25	-57	31	60
1	.3	3	.9	2	.4	STRAFFORD	NH	171	-50	18	83	53
		2	1.1	3	1.8	SULLIVAN	NH		63			90
282	1.1	287*	.9	242	.6	NEW JERSEY	NJ	-19	-28	-42		
9	1.3	8	.8	8	1.0	ATLANTIC	NJ	-36	23	-22	66	78
31	1.1	36	.9	30	.6	BERGEN	NJ	-22	-35	-49	39	62
5	.7	14*	1.4	6	.4	BURLINGTON	NJ	93	-70	-42	47	56
17	1.0	22	1.1	18	.8	CAMDEN	NJ	12	-34	-26	63	71
3	1.3	5	1.2	2	.3	CAPE MAY	NJ	-10	-75	-77	09	50
4	.8	4	.7	3	.4	CUMBERLAND	NJ	-15	-40	-48	40	55
53	1.2	50*	1.1	23	.5	ESSEX	NJ	-10	-50	-55	33	61
2	.4	11*	1.7	3	.4	GLOUCESTER	NJ	320	-78	-9	74	53
31	1.0	24	.7	23	.7	HUDSON	NJ	-28	2	-26	63	69
3	1.0	1	.3	2	.6	HUNTERDON	NJ	-67	68	-45	43	62
15	1.3	15	1.1	8	.5	MERCER	NJ	-14	-52	-59	29	59
21	1.5	11	.6	19	.8	MIDDLESEX	NJ	-63	35	-50	38	71
20	1.4	14	.7	14	.6	MONMOUTH	NJ	-53	-10	-58	30	65
6	.6	8	.5	11	.5	MORRIS	NJ	-16	0	-16	70	60
4	1.1	16*	1.7	15	.7	OCEAN	NJ	54	-55	-31	58	71
22	1.2	15	.7	21	.9	PASSAIC	NJ	-44	31	-27	62	75
7*	3.2	5*	2.0			SALEM	NJ	-37				
3	.6	3	.4	5	.6	SOMERSET	NJ	-35	46	-4	76	61
2	1.0	1	.3	4	.7	SUSSEX	NJ	-73	160	-30	59	69
22	1.0	21	.9	23	.8	UNION	NJ	-13	-7	-19	68	74
2	.8	3	.8	4	1.0	WARREN	NJ	1	29	31	85	79
34	1.3	23	.6	25	.5	NEW MEXICO	NM	-49	-17	-58		
9	1.4	7	.6	10	.7	BERNALILLO	NM	-57	11	-52	36	68

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.4	1	.5	1	.5	CHAVES	NM	-63	-9	-66	22	57
				1	1.0	COLFAX	NM					79
2	1.5					CURRY	NM					
4	3.1			1	.4	DONA ANA	NM			-88	01	53
2	2.2	1	.4			EDDY	NM	-83				
2	2.4					GRANT	NM					
1*	4.8					HIDALGO	NM					
1	.4			1	.4	LEA	NM			-3	76	53
		1	2.2	1	2.7	LINCOLN	NM		21			95
1	.9					LOS ALAMOS	NM					
1	1.8	2*	4.2			LUNA	NM	135				
1	1.8	2*	5.9			MC KINLEY	NM	238				
1	3.4					MORA	NM					
		1	.4	1	.6	OTERO	NM		41			63
		1	1.6	2*	3.3	QUAY	NM		104			97
				2*	1.8	RIO ARRIBA	NM					91
1	1.1					ROOSEVELT	NM					
				1	1.7	SANDOVAL	NM					89
1	.6					SAN JUAN	NM					
1	.7	2	1.8	2	1.7	SAN MIGUEL	NM	150	-10	124	95	89
1	.6	2	.9	1	.3	SANTA FE	NM	62	-63	-40	30	51
1	2.0					SOCORRO	NM					
2*	7.0	1	2.3			UNION	NM	-66				
		2	1.9	1	.5	VALENCIA	NM		-75			57
833	1.1	679	.8	611	.6	NEW YORK	NY	-30	-16	-41		
18	1.5	13	.8	9	.5	ALBANY	NY	-48	-32	-65	23	60
1	.3	1	.4			ALLEGANY	NY	9				
61	.9	46	.7	49	.8	BRONX	NY	-25	18	-11	73	72
9	.8	10	.9	7	.5	BROOME	NY	2	-46	-45	44	57
6	1.6	4	.9	2	.4	CATTARAUGUS	NY	-44	-49	-71	15	56
3	.7	4	.9	2	.4	CAYUGA	NY	29	-53	-39	51	55
9	1.1	1	.1	3	.3	CHAUTAUQUA	NY	-91	184	-74	13	49
4	.7	6	1.1	1	.1	CHEMUNG	NY	43	-87	-82	05	47
3	1.0					CHENANGO	NY					
3	1.1			2	.5	CLINTON	NY			-57	31	58
3	1.0			1	.2	COLUMBIA	NY			-76	10	49
5	2.5			1	.3	CORTLAND	NY			-87	02	51
4	1.7	1	.5	3	1.1	DELAWARE	NY	-72	128	-36	54	81
12	1.4	2	.2	7	.6	DUTCHESS	NY	-88	285	-56	33	64
40	.9	21	.4	30	.5	ERIE	NY	-57	32	-43	46	59
4	2.5	2	.9			ESSEX	NY	-66				
		4	1.8	1	.3	FRANKLIN	NY		-84			50
4	1.4	1	.3	1	.4	FULTON	NY	-80	41	-72	15	54
4	1.7	3	1.0			GENESEE	NY	-42				
2	1.4	4*	2.1	3	1.0	GREENE	NY	46	-50	-27	62	80
		1*	4.8			HAMILTON	NY					
3	1.3	3	1.4	3	.6	HERKIMER	NY	13	-58	-52	36	64
5	1.0	3	.5	6	.9	JEFFERSON	NY	-54	98	-10	73	77
147	1.1	107	.8	99*	.9	KINGS(BROOKLYN)	NY	-27	10	-20	68	77
1	.7	1	.7			LEWIS	NY	4				
1	.4					LIVINGSTON	NY					
3	1.4					MADISON	NY					
26	.9	18	.5	22	.6	MONROE	NY	-44	25	-30	60	66
4	1.3	6	1.5	2	.7	MONTGOMERY	NY	22	-58	-48	41	67
28	.7	44	.7	57	.8	NASSAU	NY	-7	13	6	80	72
110	1.3	124*	1.5	53	.7	NEW YORK(MANHATTAN)	NY	18	-51	-42	47	71
10	1.1	2	.2	10	.8	NIAGARA	NY	-84	341	-30	60	72
11	.8	15	1.1	12	.7	ONEIDA	NY	34	-34	-12	72	69
23	1.2	7	.3	13	.6	ONONDAGA	NY	-75	82	-55	33	61
2	.5	1	.3	4	.9	ONTARIO	NY	-44	225	83	92	77
8	.9	9	.9	5	.4	ORANGE	NY	2	-54	-53	35	55
		1	.4	1	.3	ORLEANS	NY		-21			52
9*	2.0	4	.8	5	.8	OSWEGO	NY	-63	9	-59	29	74
1	.3	4	1.0	5	1.1	OTSEGO	NY	266	14	317	98	82
7*	5.3	1	.4			PUTNAM	NY	-92				
106*	1.3	62	.6	87*	.8	QUEENS	NY	-35	40	-37	52	73
9	1.1	10	1.1	4	.4	RENSSELAER	NY	1	-62	-61	26	56
5	.6	14	1.1	7	.4	RICHMOND	NY	94	-66	-35	55	53
3	.6	7	.9	2	.2	ROCKLAND	NY	58	-83	-72	14	48
5	.9	3	.5	2	.3	ST LAWRENCE	NY	-44	-33	-63	25	52
7	1.7	2	.3	2	.3	SARATOGA	NY	-83	12	-81	06	51
6	.7	4	.4	3	.4	SCHENECTADY	NY	-42	-10	-48	41	53
1	.7	1	.9	2	1.7	SCHOHARIE	NY	29	91	146	96	90
				2*	2.0	SCHUYLER	NY					92
		3	1.4			SENECA	NY					
4	.8	2	.4	3	.5	STEUBEN	NY	-51	36	-34	56	59
27	1.2	37	1.0	32	.5	SUFFOLK	NY	-21	-44	-56	33	61
3	1.3	1	.4	3	.8	SULLIVAN	NY	-71	113	-38	52	73
1	.5	3	1.4	4*	1.6	TIOGA	NY	193	10	221	98	88
2	.8	2	.7			TOMPKINS	NY	-19				
7	1.1	10	1.2	2	.2	ULSTER	NY	9	-84	-82	04	48
3	1.2	1	.3	1	.3	WARREN	NY	-74	-9	-77	10	49
		1	.4	1	.2	WASHINGTON	NY		-48			48
4	1.3	2	.4	2	.4	WAYNE	NY	-70	7	-68	20	56
44	1.3	36	.8	30	.6	WESTCHESTER	NY	-35	-26	-53	36	64
1	.5	2	1.0	2	1.0	WYOMING	NY	92	-4	84	92	78
1	1.1			1	.5	YATES	NY			-51	37	61
171*	1.3	155	.9	129	.6	NORTH CAROLINA	NC	-33	-36	-57		
4	1.5	7*	2.3	2	.5	ALAMANCE	NC	56	-80	-68	19	57
				1	1.0	ALEXANDER	NC					78
				1	2.2	ALLEGHANY	NC					93
2	2.5	1	1.7			ANSON	NC	-32				
				2*	2.6	AVERY	NC					95
1	1.0	2	1.6			BEAUFORT	NC	54				
1	1.6					BLADEN	NC					
1	1.5			1	.9	BRUNSWICK	NC			-40	49	76
8	1.5	7	1.0	8	.9	BUNCOMBE	NC	-38	-4	-40	49	77

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WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	1.4	2	.8			BURKE NC	-43				
3	1.2	2	.6	4	1.0	CABARRUS NC	-48	59	-17	70	80
3	2.4	2	1.0			CALDWELL NC	-59				
3*	3.2	1	.7	1	.7	CARTERET NC	-77	-8	-79	07	68
3*	6.2					CASWELL NC					
1	.2	5	1.5			CATAWBA NC	546				
1	1.4	1	1.3			CHATHAM NC	-10				
6*	7.7			1	.8	CHEROKEE NC			-89	01	74
1	3.5			1	3.3	CHOWAN NC			-7	75	97
2	.8	6*	2.1	2	.7	CLEVELAND NC	150	-66	-16	71	69
4*	3.5	1	.7	3	1.5	COLUMBUS NC	-81	136	-56	33	88
		4*	2.8	1	.5	CRAVEN NC		-84			57
1	.2	4	.9			CUMBERLAND NC	314				
		1*	2.8			CURRITUCK NC					
1	3.9					DARE NC					
5	2.0	3	.8	5	1.0	DAVIDSON NC	-60	23	-50	38	78
2	2.7			2	1.6	DAVIE NC			-42	47	88
2	1.9			1	.7	DUPLIN NC			-63	25	69
3	1.4	1	.2	2	.4	DURHAM NC	-84	80	-71	16	54
1	.9	1	.6	2	1.1	EDGECOMBE NC	-32	80	23	84	81
8	1.6	7	.9	7	.8	FORSYTH NC	-43	-16	-52	36	71
1	1.3	1	1.5			FRANKLIN NC	16				
6	1.8	9*	1.6	5	.6	GASTON NC	-9	-61	-65	23	65
1	5.4					GATES NC					
1	7.4	1*	3.3	2*	5.0	GRAHAM NC	-55	50	-33	56	98
1	.9	1	.9	1	1.1	GRANVILLE NC	-3	26	22	84	82
		1	2.5			GREENE NC					
4	.7	7	.7	3	.2	GUILFORD NC	12	-72	-69	18	48
1	.8			1	.5	HALIFAX NC			-37	52	59
3	1.8	2	1.2	1	.4	HARNETT NC	-35	-65	-77	09	55
2	1.2	3	1.5			HAYWOOD NC	27				
3	1.8	1	.6	3	.6	HENDERSON NC	-65	4	-64	24	66
2*	5.3					HERTFORD NC					
		1*	4.1			HYDE NC					
3	1.8	3	1.0			IREDELL NC	-42				
1	1.3			1	1.4	JACKSON NC			9	80	86
2	.9	1	.4	3	1.1	JOHNSTON NC	-57	184	22	84	81
1	5.4			1*	3.3	JONES NC			-39	50	96
1	1.6	3*	2.8	2	1.3	LEE NC	73	-55	-23	65	83
2	1.8	2	1.2	1	.5	LENOIR NC	-31	-55	-69	18	61
		1	.7	1	.6	LINCOLN NC		-14			65
		1	.8			MC DOWELL NC					
		1	.9	1	.7	MACON NC		-23			69
1	1.3	2	2.3			MADISON NC	81				
		3*	5.5			MARTIN NC					
8	1.0	6	.7	7	.5	MECKLENBURG NC	-28	-29	-49	40	60
				1	.8	MONTGOMERY NC					73
1	.6					MOORE NC					
2	1.3	2	1.1	1	.6	NASH NC	-15	-47	-55	33	64
4	1.7	2	.7			NEW HANOVER NC	-58				
2*	3.6	1	1.2	1	1.0	NORTHAMPTON NC	-66	-9	-71	16	80
3	3.6	1	.9			ONSLOW NC	-74				
3	2.9			2	.7	ORANGE NC			-75	12	69
1	1.1			1	1.0	PASQUOTANK NC			-12	72	79
		1	1.7			PENDER NC					
				1*	2.6	PERQUIMANS NC					95
2	4.0	1	1.2	2	2.0	PERSON NC	-70	66	-50	38	92
1	1.3	2	1.1	3	1.1	PITT NC	-10	0	-10	73	81
2	.9	4	1.4	4	1.0	RANDOLPH NC	51	-27	11	81	80
3	3.3			1	.5	RICHMOND NC			-85	03	58
1	.6			1	.4	ROBESON NC			-28	62	56
2	1.1	1	.3	1	.3	ROCKINGHAM NC	-71	-9	-74	13	50
1	.4	1	.2	2	.5	ROWAN NC	-41	128	35	86	59
5*	3.4	2	.9	4	1.4	RUTHERFORD NC	-75	61	-60	28	86
1	1.2	1	1.2	1	.9	SCOTLAND NC	0	-28	-29	61	75
		2	1.4	2	.7	STANLY NC		-48			70
4*	5.3			2	1.7	STOKES NC			-68	19	89
3	1.5	2	.8			SURRY NC	-48				
1	3.0					SWAIN NC					
2	4.7	1	1.3	1	.8	TRANSYLVANIA NC	-71	-38	-82	04	74
3	3.1	2	1.1	2	.8	UNION NC	-64	-30	-75	12	73
2	.4	8	1.4	6	.6	WAKE NC	274	-54	74	91	66
		1	1.6	1	1.6	WARREN NC		1			88
2*	5.2					WASHINGTON NC					
1	1.7	1	1.2	1	.9	WATAUGA NC	-26	-30	-49	40	75
1	.8	1	.4			WAYNE NC	-43				
1	.6	1	.5	3	1.0	WILKES NC	-25	128	70	91	80
1	.7	1	.5	1	.4	WILSON NC	-28	-23	-44	45	55
1	1.2	4*	3.4	2	1.7	YADKIN NC	176	-51	34	85	89
1	1.5	2*	3.0	2*	2.1	YANCEY NC	93	-30	35	86	92
25	.9	25	.8	10	.3	NORTH DAKOTA ND	-13	-67	-71		
1*	5.6					ADAMS ND					
1	1.1	1	.7			BARNES ND	-30				
		1	2.2			BENSON ND					
1	2.1	1	1.9			BOTTINEAU ND	-7				
1	.8	1	.5			BURLEIGH ND	-46				
3	1.1	2	.6	1	.3	CASS ND	-45	-53	-74	13	50
1	2.5					DICKEY ND					
		1*	5.2	1*	3.7	DUNN ND		-29			97
1	1.9					EMMONS ND					
				1*	1.6	FOSTER ND					88
2	1.1	1	.3			GRAND FORKS ND	-71				
				1*	2.3	GRIGGS ND					94
1*	3.9	1*	4.4			KIDDER ND	13				
1	2.3					LA MOURE ND					
1	2.0					MC HENRY ND					
				1*	5.5	MC INTOSH ND					98
1	4.3			1*	1.4	MC KENZIE ND			-68	19	85
		1	1.5			MC LEAN ND					

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WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	2.4			MERCER ND					
2	2.7	1	1.7			MORTON ND	-36				
1	2.9					NELSON ND					
		1	2.0			PEMBINA ND					
		1	3.0			PIERCE ND					
		2*	3.3			RAMSEY ND					
		1	2.0			RANSOM ND					
				2*	7.9	RENVILLE ND					99
1	1.0	3*	2.9			RICHLAND ND	208				
		1*	3.8	1*	2.5	ROLETTE ND		-35			94
1	1.1					STARK ND					
2	1.6					STUTSMAN ND					
1	4.0					TOWNER ND					
1	1.5	1	.9			WALSH ND	-36				
1	.8	2	.7	1	.5	WARD ND	-17	-28	-40	50	57
		1	.9			WILLIAMS ND					
434	1.1	365	.8	347	.6	OHIO OH	-30	-16	-42		
1	1.0			4*	3.2	ADAMS OH			212	98	96
6	1.3	2	.4	3	.4	ALLEN OH	-68	2	-68	20	55
		2	.9	2	.9	ASHLAND OH		-5			76
8	1.9	4	.9	3	.6	ASHTABULA OH	-55	-34	-70	17	63
3	1.2	2	.7	3	1.0	ATHENS OH	-44	46	-18	69	79
4	2.2			2	1.0	AUGLAIZE OH			-56	32	78
2	.4	5	.9	1	.2	BELMONT OH	106	-82	-64	25	48
3	2.8	3	2.0			BROWN OH	-30				
7	1.0	6	.6	8	.7	BUTLER OH	-37	10	-31	58	68
		2	1.6	2	1.4	CARROLL OH		-15			86
1	.9	1	.7			CHAMPAIGN OH	-26				
6	1.1	5	.8	3	.3	CLARK OH	-33	-55	-70	17	52
1	.5	3	.8	2	.5	CLERMONT OH	63	-36	4	79	58
		1	.5			CLINTON OH					
7	1.5	10*	1.7	4	.5	COLUMBIANA OH	15	-70	-65	23	59
2	1.3	2	1.1			COSHOCTON OH	-18				
4	1.8	1	.3	1	.3	CRAWFORD OH	-82	3	-81	05	51
61	.9	57	.7	49	.7	CUYAHOGA OH	-21	-9	-28	61	68
4	1.7	4	1.5			DARKE OH	-12				
2	1.5	3	1.6	1	.6	DEFIANCE OH	9	-65	-62	26	62
3	1.8	1	.5	1	.4	DELAWARE OH	-69	-27	-77	09	54
1	.3	6*	1.9	1	.1	ERIE OH	575	-92	-48	41	47
2	.7			2	.4	FAIRFIELD OH			-41	48	55
2	1.6			2	1.2	FAYETTE OH			-26	63	82
35	1.4	24	.8	28	.8	FRANKLIN OH	-46	0	-46	43	71
1	.6	1	.7	1	.5	FULTON OH	20	-21	-5	75	61
		1	.7			GALLIA OH					
1	.6	1	.4	2	.6	GEAUGA OH	-38	48	-8	74	63
1	.4	4	1.1	6	1.3	GREENE OH	177	25	246	98	85
5	2.3	1	.3	3	1.4	GUERNSEY OH	-88	379	-40	49	86
45	1.2	37	.9	29	.6	HAMILTON OH	-29	-32	-51	37	63
5	2.0	3	.9	3	.7	HANCOCK OH	-54	-19	-62	26	71
1	.7	1	.7			HARDIN OH	1				
4*	4.7			1	.8	HARRISON OH			-82	04	74
2	1.7	1	.8			HENRY OH	-49				
3	1.5			3	1.2	HIGHLAND OH			-23	65	82
2	1.7	1	.8	6*	5.1	HOCKING OH	-55	551	196	98	98
1	1.4					HOLMES OH					
2	.8			1	.4	HURON OH			-47	42	56
1	.7			1	.7	JACKSON OH			0	78	71
4	1.1	6	1.3	4	.7	JEFFERSON OH	13	-50	-43	46	67
3	1.7	3	1.5			KNOX OH	-10				
4	.8	7	1.1	6	.6	LAKE OH	40	-45	-24	65	64
1	.5	3	1.1	3	1.0	LAWRENCE OH	118	-10	97	93	79
5	1.4			5	.9	LICKING OH			-38	51	75
4	2.2	3	1.4	3	1.3	LOGAN OH	-34	-10	-40	49	84
7	1.0	7	.7	8	.6	LORAIN OH	-34	-7	-38	51	66
21	1.1	11	.5	26*	1.0	LUCAS OH	-59	125	-7	75	80
2	1.9	1	.9	2	1.5	MADISON OH	-52	69	-19	69	88
14	1.2	10	.7	12	.8	MAHONING OH	-42	19	-31	59	74
1	.5	1	.3	3	.9	MARION OH	-48	210	62	89	75
2	.8	2	.6	4	1.0	MEDINA OH	-27	77	30	85	80
		2	1.8			MEIGS OH					
2	1.6	2	1.1	2	.9	MERCER OH	-31	-18	-43	46	77
1	.3	2	.5	4	.9	MIAMI OH	60	82	191	97	76
				2*	1.6	MONROE OH					89
18	1.0	17	.7	13	.5	MONTGOMERY OH	-28	-27	-47	41	59
3*	5.2	2*	1.8	1	1.7	MORGAN OH	-66	-5	-68	20	89
		1	.9			MORROW OH					
3	.8	1	.2	2	.4	MUSKINGUM OH	-77	108	-53	35	54
2	2.6					NOBLE OH					
2	1.5	2	1.0	1	.5	OTTAWA OH	-31	-57	-70	17	57
1	1.3	2	2.3	1	.7	PAULDING OH	71	-71	-51	37	67
1	.5			1	.6	PERRY OH			9	80	64
1	.8					PICKAWAY OH					
1	1.4	1	.8	1	.6	PIKE OH	-44	-23	-57	31	63
4	1.1	5	1.3			PORTAGE OH	14				
2	1.3	1	.7	1	.3	PREBLE OH	-45	-59	-77	09	50
4*	2.8	1	.8	5*	3.4	PUTNAM OH	-73	347	22	83	97
6	1.3	2	.4	3	.5	RICHLAND OH	-72	20	-66	21	57
		6*	2.2	3	.8	ROSS OH		-64			73
3	1.1			2	.4	SANDUSKY OH			-64	24	54
3	.8	3	.7	5	1.3	SCIOTO OH	-15	92	63	89	84
5	2.0	2	.6	2	.5	SENECA OH	-70	-17	-75	11	58
3	1.7	6*	3.2	5*	2.2	SHELBY OH	86	-31	28	64	93
16	1.1	18	1.0	6	.3	STARK OH	-5	-70	-71	16	51
19	1.0	19	.8	13	.5	SUMMIT OH	-19	-41	-52	36	58
5	.6	7	.7	6	.5	TRUMBULL OH	23	-26	-9	74	59
4	1.0	2	.5	3	.8	TUSCARAWAS OH	-55	62	-27	62	71
1	.7			1	.7	UNION OH			-5	75	66
2	1.3			1	.4	VAN WERT OH			-70	17	54
1	2.3	1	1.8			VINTON OH	-21				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	1.6	3	.9	2	.5	WARREN OH	-44	-47	-70	17	57
4	1.5	6*	1.9	1	.3	WASHINGTON OH	27	-85	-81	05	50
3	.9			4	1.0	WAYNE OH			6	80	78
4	1.2	2	.5	1	.1	WOOD OH	-55	-74	-88	01	47
				1	.9	WYANDOT OH					77
152*	1.5	116	.9	92	.6	OKLAHOMA OK	-39	-33	-59		
1	1.7					ADAIR OK					
3*	5.4	1	1.3			ATOKA OK	-76				
3	3.3					BECKHAM OK					
		2*	2.9			BLAINE OK					
3	2.6	3	2.5			BRYAN OK	-4				
		3	1.7			CADDO OK					
3	2.3			3	1.4	CANADIAN OK			-39	50	86
3	1.5	2	1.2			CARTER OK	-22				
		3*	3.6	2	1.6	CHEROKEE OK		-55			89
3*	4.1			2*	1.3	CHOCTAW OK			-68	20	84
3	1.7	3	1.1	2	.4	CLEVELAND OK	-34	-61	-74	13	56
1	.7	8*	3.2	5*	1.4	COMANCHE OK	325	-54	93	93	86
1	2.1			3*	5.0	COTTON OK			134	95	98
1	1.5	1	1.3			CRAIG OK	-13				
3	1.3	3	1.2	1	.4	CREEK OK	-10	-69	-72	15	53
2	1.6	2	1.5	1	.6	CUSTER OK	-6	-59	-61	27	64
		3*	4.3	1	.7	DELAWARE OK		-84			69
		1	2.0			DEWEY OK					
1	2.9	1	2.3	1	2.2	ELLIS OK	-20	-3	-23	66	93
6	2.5	3	.9	3	.9	GARFIELD OK	-64	-5	-66	22	75
3	2.1	2	1.4			GARVIN OK	-34				
3	1.9	3	1.1			GRADY OK	-41				
1	1.9					HASKELL OK					
1	.9	2	1.6			HUGHES OK	78				
3	2.8			2	1.3	JACKSON OK			-53	35	84
				1	1.3	JEFFERSON OK					84
		1	2.5			JOHNSTON OK					
3	1.2	2	.6			KAY OK	-49				
				1	.9	KINGFISHER OK					77
2	1.9	1	.8			KIOWA OK	-56				
1	2.4					LATIMER OK					
4	2.5	2	.9			LE FLORE OK	-63				
2	1.8	2	1.4	1	.9	LINCOLN OK	-24	-33	-49	40	76
1	1.2	1	.6			LOGAN OK	-51				
1	2.3	1	1.3	1	.9	MC CLAIN OK	-45	-30	-62	26	76
1	1.0			3*	1.5	MC CURTAIN OK			50	88	87
		1	1.5			MC INTOSH OK					
		1	1.8	2*	2.6	MARSHALL OK		47			95
2	2.2	2	2.0			MAYES OK	-9				
2	3.3	1	1.0			MURRAY OK	-69				
4	1.6	1	.3	1	.2	MUSKOGEE OK	-85	-39	-91	00	48
4*	6.1					NOBLE OK					
3*	5.0					NOWATA OK					
1	1.4					OKFUSKEE OK					
16	.9	14	.7	13	.5	OKLAHOMA OK	-28	-28	-48	41	58
4	2.3	5*	2.3	3	1.0	OKMULGEE OK	2	-56	-56	33	79
2	1.3	2	1.3	2	1.5	OSAGE OK	5	9	14	82	87
1	.7	1	.6	3	1.9	OTTAWA OK	-5	200	185	97	91
2	3.2					PAWNEE OK					
6*	2.7	3	1.6	1	.4	PAYNE OK	-41	-78	-87	02	52
6*	3.3	1	.5	1	.8	PITTSBURG OK	-84	45	-77	09	72
3	1.9	2	.9	1	.4	PONTOTOC OK	-54	-56	-80	06	54
1	.4	1	.5	2	.4	POTTAWATOMIE OK	4	-13	-9	74	55
1	1.7					PUSHMATAHA OK					
3*	2.8	3*	2.3	1	.6	ROGERS OK	-16	-73	-78	08	65
1	.7					SEMINOLE OK					
2	2.7	1	1.0	1	.7	SEQUOYAH OK	-63	-27	-73	13	70
2	1.1	3	1.2	3	1.5	STEPHENS OK	6	30	39	86	87
1	1.7	2*	2.2	2*	2.3	TEXAS OK	32	4	38	86	93
2	2.2			2*	3.7	TILLMAN OK			70	90	97
15	1.2	8	.5	16	.8	TULSA OK	-61	72	-32	57	74
1	2.0			1	.6	WAGONER OK			-68	20	66
1	.8	4*	1.9	2	.9	WASHINGTON OK	140	-51	19	83	77
1	1.3	2	2.5			WASHITA OK	90				
1	1.9	1	2.0	1	.9	WOODS OK	8	-57	-54	34	75
1	.9	1	.8	1	1.3	WOODWARD OK	-9	70	54	88	85
55	.7	63	.6	74	.6	OREGON OR	-14	-8	-20		
		1	1.2			BAKER OR					
1	1.2	1	.7	1	.5	BENTON OR	-42	-33	-61	26	56
3	.7	10*	1.3	9	.9	CLACKAMAS OR	104	-32	39	86	77
		1	.7			COLUMBIA OR					
2	1.0					COOS OR					
				1	1.7	CURRY OR					90
1	.7					DESCHUTES OR					
1	.5	1	.3	2	.5	DOUGLAS OR	-41	66	-2	77	60
		1*	3.2			HARNEY OR					
2	.7	2	.5	2	.3	JACKSON OR	-26	-41	-57	32	50
2	1.7			2	1.0	JOSEPHINE OR			-41	48	78
3	2.8	2	.8	1	.4	KLAMATH OR	-69	-53	-86	02	54
				2*	6.2	LAKE OR					99
4	.6	6	.7	2	.2	LANE OR	19	-75	-70	18	48
1	1.0			3	1.3	LINCOLN OR			33	85	85
1	.5	5	1.7	6*	1.4	LINN OR	278	-19	205	98	86
				3*	2.6	MALHEUR OR					95
3	.6	6	.7	4	.4	MARION OR	27	-44	-29	60	55
23	.9	15	.5	23	.7	MULTNOMAH OR	-40	42	-14	71	71
3	2.6	2	1.3	1	.5	POLK OR	-51	-64	-83	04	56
1	.7	3	1.2			UMATILLA OR	64				
1	1.3			1	.7	UNION OR			-44	45	70
1	1.4	1	1.0			WASCO OR	-31				
1	.4	4	.7	10	1.0	WASHINGTON OR	80	47	165	96	79

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.8	2	1.0	1	.2	YAMHILL	OR	18	-77	-72	14	49
578	1.1	479	.8	414	.6	PENNSYLVANIA	PA	-27	-25	-45		
2	.8	2	.7	2	.6	ADAMS	PA	-13	-19	-30	60	63
81	1.1	59	.7	57	.6	ALLEGHENY	PA	-35	-16	-46	43	65
6	1.6	5	1.4	4	.8	ARMSTRONG	PA	-14	-39	-48	41	74
10	1.3	8	.8	8	.7	BEAVER	PA	-34	-14	-43	46	70
4	2.3	2	.9	1	.4	BEDFORD	PA	-61	-54	-82	04	54
15	1.2	19	1.1	11	.6	BERKS	PA	-6	-45	-48	40	65
11	1.3	4	.6	5	.5	BLAIR	PA	-56	-11	-61	27	59
5	1.6	2	.7	2	.5	BRADFORD	PA	-58	-30	-71	16	57
11	1.3	9	.7	13	.6	BUCKS	PA	-47	-12	-54	34	65
8	1.7	9*	1.5	2	.3	BUTLER	PA	-11	-82	-84	03	49
12	1.2	7	.6	9	.9	CAMBRIA	PA	-47	33	-30	60	75
1	3.7			1	2.2	CAMERON	PA			-40	49	93
3	1.1	2	.5			CARBON	PA	-49				
2	.7	1	.3	2	.5	CENTRE	PA	-57	82	-22	66	59
7	.9	10	.9	11	.8	CHESTER	PA	6	-14	-8	74	73
5*	2.6	1	.4	1	.3	CLARION	PA	-84	-32	-89	01	50
6	1.4	4	.9	3	.5	CLEARFIELD	PA	-37	-37	-61	27	61
		2	1.0	1	.4	CLINTON	PA		-61			53
5	1.9	1	.4	2	.7	COLUMBIA	PA	-77	56	-65	23	67
2	.4	1	.2	4	.7	CRAWFORD	PA	-49	207	56	89	69
4	.9	5	.8	6	.6	CUMBERLAND	PA	-17	-18	-32	57	65
10	1.0	12	1.0	9	.9	DAUPHIN	PA	5	-16	-12	72	75
20	.9	19	.6	20	.7	DELAWARE	PA	-33	5	-29	60	67
4	2.7	1	.5			ELK	PA	-81				
7	.6	10	.7	5	.3	ERIE	PA	25	-58	-48	41	51
16*	1.9	5	.6	7	.8	FAYETTE	PA	-68	23	-61	27	71
		1*	4.8			FOREST	PA					
9*	2.1	4	.8	4	.8	FRANKLIN	PA	-64	1	-64	24	72
4	2.1	3	1.4			GREENE	PA	-31				
3	1.6	2	1.1	3	1.3	HUNTINGDON	PA	-33	23	-18	70	85
3	.7	4	1.0	2	.5	INDIANA	PA	43	-45	-21	67	61
2	.8	3	1.3	1	.3	JEFFERSON	PA	65	-79	-65	23	49
24*	1.6	23*	1.5	9	.6	LACKAWANNA	PA	-7	-64	-66	22	62
16	1.2	12	.7	8	.3	LANCASTER	PA	-39	-59	-75	12	50
5	.9	4	.6	6	.9	LAWRENCE	PA	-30	45	2	78	77
8	1.9	3	.7	7	1.3	LEBANON	PA	-66	93	-34	56	83
10	.8	6	.4	14	.8	LEHIGH	PA	-43	78	1	78	73
17	.9	12	.6	22	.9	LUZERNE	PA	-35	51	-2	77	76
3	.6	4	.7	1	.2	LYCOMING	PA	11	-76	-73	14	48
1	.3	7*	2.3	1	.3	MC KEAN	PA	597	-89	-22	67	49
5	.9	9	1.4	6	.8	MERCER	PA	53	-42	-12	72	73
1	.5	1	.5	1	.4	MIFFLIN	PA	3	-31	-29	61	52
2	1.0	3	1.1			MONROE	PA	12				
21	1.0	25	.8	21	.6	MONTGOMERY	PA	-17	-33	-45	44	62
		1	.5			MONTOUR	PA					
6	.7	7	.6	5	.4	NORTHAMPTON	PA	-9	-39	-44	45	54
5	.9	5	.8	9*	1.3	NORTHUMBERLAND	PA	-3	51	47	87	83
4*	3.2					PERRY	PA					
112	1.2	70	.8	58	.7	PHILADELPHIA	PA	-37	-15	-47	42	67
1	1.7					PIKE	PA					
		2	2.0			POTTER	PA					
8	.8	9	1.1	4	.3	SCHUYLKILL	PA	29	-73	-66	22	50
		2	1.3			SNYDER	PA					
5	1.3	7*	1.6	2	.4	SOMERSET	PA	29	-73	-66	22	56
2	1.1					SUSQUEHANNA	PA					
3	1.5	3	1.5	1	.5	TIOGA	PA	-1	-69	-70	18	57
2	1.6	3	2.5	1	.4	UNION	PA	52	-85	-77	09	53
1	.3	1	.3	5	1.4	VENANGO	PA	-15	463	380	99	86
2	1.0	3	1.4	2	.7	WARREN	PA	41	-50	-30	60	68
8	.8	11	1.0	9	.6	WASHINGTON	PA	23	-39	-25	64	64
2	1.3	3	1.2	3	1.0	WAYNE	PA	-5	-17	-21	67	79
11	.7	15	.8	15	.7	WESTMORELAND	PA	13	-14	-3	76	69
1	1.1	3*	3.0			WYOMING	PA	167				
14	1.3	8	.6	8	.5	YORK	PA	-49	-18	-59	29	60
55	1.3	39	.8	44	.7	RHODE ISLAND	RI	-40	-11	-47		
3	2.0			1	.4	BRISTOL	RI			-80	06	54
9*	2.0	5	.8	9	1.0	KENT	RI	-61	32	-49	40	80
3	1.1	1	.2	1	.2	NEWPORT	RI	-78	-2	-79	08	49
37	1.3	31	1.0	30	.7	PROVIDENCE	RI	-23	-26	-43	46	70
3	1.3	2	.6	3	.6	WASHINGTON	RI	-48	-5	-51	37	65
63	1.1	65	.9	61	.6	SOUTH CAROLINA	SC	-24	-31	-48		
		1	1.2	2*	1.8	ABBEVILLE	SC		44			90
3	2.1	4	1.5	3	.8	AIKEN	SC	-32	-49	-65	23	71
9*	3.0	4	1.0	4	.6	ANDERSON	SC	-66	-39	-79	07	66
		2*	5.2			BAMBERG	SC					
		2*	4.1	1	1.7	BARNWELL	SC		-58			90
2*	6.2			1	.5	BEAUFORT	SC			-92	00	60
		2	3.1			BERKELEY	SC					
4	1.0	3	.5	6	.7	CHARLESTON	SC	-54	55	-29	61	71
4*	4.0	3	2.1			CHEROKEE	SC	-47				
		4*	3.9			CHESTER	SC					
1	1.1			1	.8	CHESTERFIELD	SC			-22	67	74
		1	1.5			COLLETON	SC					
1	.7	2	1.4	3	1.6	DARLINGTON	SC	97	20	137	95	89
2	3.0					DILLON	SC					
				1	2.0	EDGEFIELD	SC					92
3	1.3	2	.9	2	.7	FLORENCE	SC	-34	-19	-47	42	68
1	1.5			1	.8	GEORGETOWN	SC			-48	40	71
5	.9	10	1.3	5	.5	GREENVILLE	SC	41	-64	-50	39	57
2	1.5	2	1.1	2	1.1	GREENWOOD	SC	-27	1	-26	63	81
1	3.6	1	2.4			HAMPTON	SC	-34				
1	.4	1	.5	1	.2	HORRY	SC	26	-48	-35	55	49
1*	6.6			1*	2.9	JASPER	SC			-56	32	96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.0	1	.8			KERSHAW	SC	-14				
1	.9	2	1.4	3	1.6	LANCASTER	SC	53	13	73	91	88
1	2.0			1	.4	LAURENS	SC			-78	08	56
		1	.3	2	.6	LEXINGTON	SC		83			61
				1*	3.6	MC CORMICK	SC					97
		1	1.1	1	1.1	MARION	SC		-7			60
		3*	2.9			NEWBERRY	SC					
2	1.3	1	.6			OCONEE	SC	-57				
				5*	2.7	ORANGEBURG	SC					95
2	1.2	2	.9	1	.4	PICKENS	SC	-22	-61	-69	18	53
4	.9	1	.2	3	.4	RICHLAND	SC	-84	157	-58	30	54
4	.8	6	.9	7	.7	SPARTANBURG	SC	20	-22	-6	75	71
3	2.7	1	.4			SUMTER	SC	-86				
		1	.8	1	.7	UNION	SC		-18			68
		1	1.6			WILLIAMSBURG	SC					
5	2.3			2	.6	YORK	SC			-75	12	63
34	1.1	22	.7	20	.5	SOUTH DAKOTA	SD	-40	-23	-54		
		1	1.0	1	.6	BEADLE	SD		-44			62
1*	8.8					BENNETT	SD					
1	1.9			1	1.1	BON HOMME	SD			-39	50	82
1	1.1			1	.8	BROOKINGS	SD			-29	61	72
1	.6	2	1.0	1	.4	BROWN	SD	68	-59	-32	57	55
		1	2.8			BUTTE	SD					
		1	1.9			CHARLES MIX	SD					
		1	3.1			CLARK	SD					
				2*	13.2	CORSON	SD					99
1	1.1	1	.8	1	1.1	DAVISON	SD	-31	40	-4	76	81
1	2.8			1*	1.7	DEUEL	SD			-39	51	90
		1*	3.3			FAULK	SD					
		1	1.6			GRANT	SD					
		1	1.9			HAMLIN	SD					
1*	4.3					HANSON	SD					
1	3.4					HUGHES	SD					
3*	5.3	2*	2.8			HUTCHINSON	SD	-47				
				1*	9.1	HYDE	SD					99
		1	1.1	1	4.9	KINGSBURY	SD		341			98
		1	2.0	1	1.4	LAKE	SD		-29			86
2	2.3			1	.7	LAWRENCE	SD			-71	16	67
1	1.3	1	1.0	2*	2.1	LINCOLN	SD	-27	122	61	89	93
1*	5.9					LYMAN	SD					
3*	6.4			1	2.0	MC COOK	SD			-69	19	92
2*	6.6	1*	3.5			MC PHERSON	SD	-47				
				2*	6.4	MARSHALL	SD					99
2*	3.9					MEADE	SD					
2*	6.1	1*	2.6			MINER	SD	-57				
5	1.3	1	.3	2	.3	MINNEHAHA	SD	-79	7	-78	08	50
1	.6	3	1.1			PENNINGTON	SD	84				
		1	1.0			POBERTS	SD					
1	4.1					SANBORN	SD					
				1	2.4	SPINK	SD					94
2*	3.6					UNION	SD					
1	.9					YANKTON	SD					
192*	1.5	174*	1.1	145	.7	TENNESSEE	TN	-29	-35	-54		
2	1.5	2	.6	1	.3	ANDERSON	TN	-58	-52	-80	06	50
3	2.7	3*	2.4	1	1.1	BEDFORD	TN	-11	-56	-61	27	81
3*	5.7			2*	1.5	BENTON	TN			-73	14	88
4	1.7					BLOUNT	TN					
5*	4.2	3	1.3	2	.7	BRADLEY	TN	-69	-44	-82	04	70
6*	6.0	1	.6	2	1.0	CAMPBELL	TN	-90	79	-63	04	79
5*	4.1			1	.5	CARROLL	TN			-89	01	57
2	1.4	4*	2.0	2	.9	CARTER	TN	49	-57	-36	54	76
2*	5.0	1	1.9			CHEATHAM	TN	-62				
				2*	2.6	CHESTER	TN					95
1	1.0			3*	2.5	CLAIBORNE	TN			149	96	94
		1	2.2			CLAY	TN					
3*	3.5	2	1.9	1	.7	COCKE	TN	-46	-62	-80	06	70
2	1.6	1	.8	2	1.2	COFFEE	TN	-49	46	-26	63	83
1	1.6					CROCKETT	TN					
		2	2.0	1	.6	CUMBERLAND	TN		-68			66
18	1.3	11	.7	14	.6	DAVIDSON	TN	-50	-4	-52	36	65
2*	4.7					DECATUR	TN					
1	1.9					DE KALB	TN					
1	1.0	2	1.9	1	1.0	DICKSON	TN	95	-50	-2	77	78
3	2.2					DYER	TN					
1	2.8					FAYETTE	TN					
2*	2.9	2*	3.4	2*	2.6	FENTRESS	TN	18	-23	-9	74	95
3	3.0	1	.7	1	.5	FRANKLIN	TN	-76	-28	-83	04	59
1	.5	3	1.1	3	1.2	GIBSON	TN	120	7	136	95	83
		1	1.0	2	2.2	GILES	TN		128			93
		1	1.5			GRAINGER	TN					
3	1.6	1	.4	2	.8	GREENE	TN	-73	80	-51	38	72
1	2.1	1	2.1	2*	3.1	GRUNDY	TN	2	45	48	88	96
2	1.9	3	1.7	3	1.4	HAMBLEN	TN	-8	-21	-28	62	85
7	1.0	19*	1.8	10	.8	HAMILTON	TN	91	-57	-19	69	72
		2*	5.4			HANCOCK	TN					
2	1.9	1	1.2			HARDEMAN	TN	-34				
1	1.0	1	1.1	1	.7	HARDIN	TN	20	-35	-22	66	71
1	.7	3	2.1	1	.6	HAWKINS	TN	184	-73	-25	64	62
				2*	2.9	HAYWOOD	TN					96
1	1.1	2	2.3	2	2.0	HENDERSON	TN	111	-10	91	93	92
2	1.5	1	.6	1	.5	HENRY	TN	-58	-13	-63	25	61
2*	4.2	2*	3.6			HICKMAN	TN	-14				
		1*	2.7			HOUSTON	TN					
1	3.9	2*	3.8	1	1.3	HUMPHREYS	TN	-3	-66	-67	21	84
		1	1.7			JACKSON	TN					
4*	4.8			1	.6	JEFFERSON	TN			-87	02	66
12	1.3	10	.8	14	.8	KNOX	TN	-39	0	-39	50	73

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2*	8.9	1*	2.6	LAKE TN		-71			95
2	2.8	2*	2.3	1	1.6	LAUDERDALE TN	-19	-31	-45	44	88
3	2.4	1	.7	1	.5	LAWRENCE TN	-71	-30	-80	07	58
2*	7.4			1	1.6	LEWIS TN			-78	08	88
		3*	2.5	1	.6	LINCOLN TN		-77			63
		3*	2.4	1	.5	LOUDON TN		-80			57
3	2.4	6*	4.0	2	1.2	MC MINN TN	65	-70	-51	37	82
1	1.0	2	2.4	1	.8	MC NAIRY TN	142	-68	-23	65	72
1	1.5	2*	3.7			MACON TN	143				
6*	2.6	3	.9	3	.7	MADISON TN	-65	-19	-71	15	70
2	3.0	2	2.0	1	.9	MARION TN	-33	-57	-71	16	75
2	2.1	2	2.7	1	1.4	MARSHALL TN	31	-47	-31	58	86
1	.7			1	.3	MAURY TN			-53	35	52
1	1.1			3*	2.3	MONROE TN			109	94	93
2	1.9	3	1.4	1	.4	MONTGOMERY TN	-26	-70	-77	09	55
1*	6.1			1*	3.8	MOORE TN			-37	52	98
3	2.1	1	.9	1	.3	OBION TN	-56	-64	-84	03	51
		1	1.2			OVERTON TN					
		2*	3.5			POLK TN					
2	1.8	1	.5	3	1.2	PUTNAM TN	-71	138	-32	57	83
1	1.2					RHEA TN					
3	2.4	3	1.5			ROANE TN	-39				
4*	3.4			1	.4	ROBERTSON TN			-89	01	53
3	1.8	4	1.7	2	.8	RUTHERFORD TN	-7	-54	-57	31	72
		3*	4.5			SCOTT TN					
2*	11.0					SEQUATCHIE TN					
		2	1.6			SEVIER TN					
13	.9	19	.9	14	.6	SHELBY TN	3	-32	-30	59	64
3*	4.4	1	1.1	1	.8	SMITH TN	-75	-23	-81	05	74
1	2.1					STEWART TN					
6	1.6	5	1.0	6	.8	SULLIVAN TN	-37	-20	-50	39	74
				2	.7	SUMNER TN					69
3*	3.7					TIPTON TN					
				1*	4.0	TROUSDALE TN					98
		1	1.2			UNICOI TN					
2*	4.3			2*	3.4	UNION TN			-20	68	97
1*	6.4			1*	5.4	VAN BUREN TN			-16	70	98
		2	1.5	1	.6	WARREN TN		-62			63
4	1.6	3	.9	3	.6	WASHINGTON TN	-45	-30	-61	26	64
1	2.4			1	1.3	WAYNE TN			-48	40	83
2	1.8			1	.3	WEAKLEY TN			-82	04	51
1	1.2	2	2.0			WHITE TN	65				
				1	.6	WILLIAMSON TN					65
		2	1.3	1	.5	WILSON TN		-59			60
355	1.1	323	.7	371	.7	TEXAS TX	-34	-11	-41		
1	.8					ANDERSON TX					
		1	.9	1	1.8	ANDREWS TX		90			90
2	1.6	1	.6	2	.8	ANGELINA TX	-59	29	-47	42	74
1	1.1					AUSTIN TX					
1	2.9					BAILEY TX					
1	4.1					BANDERA TX					
		1	1.0			BASTROP TX					
				1	1.9	BAYLOR TX					91
1	1.4			1	.9	BEE TX			-32	58	77
2	.6	1	.2	1	.3	BELL TX	-63	8	-61	27	49
23	1.0	26	.8	40*	1.0	BEXAR TX	-14	20	3	79	79
		1*	3.2			BLANCO TX					
1	1.0			1	.5	BOSQUE TX			-46	43	61
2	1.3	2	.7	1	.2	BOWIE TX	-45	-67	-82	05	49
1	1.0	4	1.8	1	.1	BRAZORIA TX	84	-93	-87	01	47
3	3.5			1	.2	BRAZOS TX			-93	00	49
1	2.6					BREWSTER TX					
		1	2.9			BROOKS TX					
1	.6	1	.6			BROWN TX	1				
1	3.2			1	1.0	BURLESON TX			-68	19	79
1	1.3	2	2.7			CALDWELL TX	107				
2*	4.4					CALLAHAN TX					
5	1.3	5	.9	5	.7	CAMERON TX	-30	-24	-47	42	69
				1	2.2	CAMP TX					93
2	2.2			1	.5	CASS TX			-78	08	58
		1	.5	3	1.7	CHEROKEE TX		277			90
		1*	4.6			COCHRAN TX					
3*	3.4			1	.7	COLEMAN TX			-80	06	68
3	1.5	3	.9	1	.2	COLLIN TX	-41	-75	-85	02	49
1	1.4	1	1.0	1	1.5	COLORADO TX	-26	50	11	81	88
1	1.2			1	.3	COMAL TX			-77	10	50
2	1.9					COMANCHE TX					
1	.9	3*	2.2	2	.9	COOKE TX	129	-57	-2	77	77
1	.9			2	1.5	CORYELL TX			60	89	87
				1*	5.3	CRANE TX					98
		1	2.2	1	2.9	CROSBY TX		34			96
				1*	7.7	CULBERSON TX					99
26	.8	31	.7	30	.6	DALLAS TX	-13	-21	-31	58	62
		1	1.0	1	1.1	DAWSON TX		11			82
				1	1.2	DEAF SMITH TX					83
2	.9	3	1.0	2	.4	DENTON TX	6	-62	-60	28	53
1	1.4			1	.5	DE WITT TX			-61	27	61
1	2.0	1	1.8	1	2.4	DIMMIT TX	-14	34	15	82	94
		1	2.2	1	2.0	DUVAL TX		-9			92
				1	.3	EASTLAND TX					51
1	.3	2	.7	4	1.1	ECTOR TX	97	74	243	98	81
4	2.1	1	.5	1	.2	ELLIS TX	-78	-53	-90	00	48
5	.5	8	.7	15*	1.1	EL PASO TX	32	62	113	94	80
1	.6			1	.3	ERATH TX			-48	40	51
		2	1.5			FALLS TX					
2	1.2	3	1.2	2	.8	FANNIN TX	6	-36	-32	57	73
1	2.2			1	5.2	FISHER TX			139	95	98
		1	1.7			FLOYD TX					
1*	4.6	1*	2.3			FOARD TX	-52				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

COUNTY AND STATE	1950-1959 DEATHS	1950-1959 RATE	1960-1969 DEATHS	1960-1969 RATE	1970-1979 DEATHS	1970-1979 RATE	PERCENT CHANGE 60S/50S	PERCENT CHANGE 70S/60S	PERCENT CHANGE 70S/50S	PERCENTILE %CHANGE RATES 70S/50S	PERCENTILE %CHANGE RATES 1970S
FORT BEND TX					1	.3					52
FREESTONE TX	2*	5.2									
FRIO TX			1	2.0							
GAINES TX			1	2.7							
GALVESTON TX	5	1.3	4	.7	5	.7	-47	9	-43	47	70
GARZA TX					1*	4.1					98
GLASSCOCK TX			1*	38.3							
GONZALES TX	1	.9			1	.7			-22	66	68
GRAYSON TX	5	1.4	5	1.0	2	.3	-30	-65	-76	11	52
GREGG TX	9*	5.6	1	.3	5	1.2	-95	331	-79	07	63
GRIMES TX	2*	3.2			2*	4.8			52	88	98
GUADALUPE TX	2	2.2	2	1.3	4*	1.5	-40	17	-30	59	87
HALE TX	1	1.2			1	.6			-50	38	64
HALL TX	1	2.3									
HAMILTON TX	1	2.5	2*	1.9			-25				
HANSFORD TX	1*	4.8									
HARDEMAN TX			1	2.8							
HARDIN TX					1	.6					61
HARRIS TX	37	1.3	38	.8	39	.6	-35	-34	-57	32	62
HARRISON TX					1	.5					58
HARTLEY TX			1*	12.8							
HASKELL TX	1	1.3	2*	4.5	2*	6.5	254	44	410	99	99
HAYS TX	1	1.2	2	1.8	1	.8	48	-56	-34	55	73
HEMPHILL TX	1*	4.9									
HENDERSON TX	2	2.2			2	.9			-56	32	77
HIDALGO TX	8	1.6	2	.2	7	.7	-85	189	-58	30	68
HILL TX	1	.6	1	.5			-27				
HOCKLEY TX			1	1.1	1	1.1		-6			80
HOOD TX	2*	6.1			1	2.1			-65	22	92
HOPKINS TX	3	2.8	3*	2.2	2	2.6	-21	18	-7	75	95
HOUSTON TX					3*	3.6					97
HOWARD TX	1	.7	3	2.1			201				
HUNT TX	3	1.5	2	.6	2	.8	-57	22	-48	41	73
HUTCHINSON TX	3*	3.0			3*	2.1			-30	59	92
JACK TX	1	1.8									
JACKSON TX	2*	6.6									
JASPER TX	2	3.0	1	.9	1	.6	-71	-30	-80	06	65
JEFF DAVIS TX					1*	9.3					99
JEFFERSON TX	5	.7	10	1.2	8	.7	66	-38	3	79	70
JIM HOGG TX			1*	4.8							
JIM WELLS TX	2	.9									
JOHNSON TX	2	1.1	1	.3	1	.3	-71	-6	-73	14	50
JONES TX	1	1.0	2	2.1	1	.5	111	-74	-45	44	61
KARNES TX	3*	4.1									
KAUFMAN TX	2	1.4	1	.5			-62				
KENDALL TX			1	1.8							
KERR TX			1	.8							
LAMAR TX	6*	2.7			1	.3			-90	00	49
LAMB TX	2	2.4	1	1.2			-50				
LA SALLE TX	1	4.1									
LAVACA TX	1	.7	2	1.5	1	.4	124	-69	-31	58	56
LEE TX	1	2.1									
LEON TX	1	2.9			1	1.4			-51	37	86
LIBERTY TX			1	.8	1	.5		-36			60
LIVE OAK TX	1	2.7									
LUBBOCK TX	5	.9	3	.5	3	.4	-52	-12	-58	30	54
LYNN TX	1	2.1			1	2.7			29	85	95
MC CULLOCH TX	2*	2.7	1	1.2			-56				
MC LENNAN TX	7	1.3	3	.4	6	.6	-68	57	-50	38	66
MADISON TX	2*	5.7	1	2.8	1	1.9	-51	-32	-66	21	91
MARION TX	1*	3.6			1*	1.7			-53	35	89
MARTIN TX			2*	8.3							
MATAGORDA TX	1	1.2	2	1.9			61				
MAVERICK TX	1	1.6									
MEDINA TX	1	.8									
MENARD TX			2*	7.1	2*	9.2		30			99
MIDLAND TX					2	.6					66
MILAM TX			2	1.1	1	.6		-48			62
MITCHELL TX	1	2.3									
MONTAGUE TX	1	1.1	2	2.5	2	1.9	125	-23	74	91	91
MONTGOMERY TX			4*	2.9							
MOORE TX					2*	2.8					96
MORRIS TX	1	2.8									
NACOGDOCHES TX	1	.8	3	1.7	2	.9	121	-46	19	83	77
NAVARRO TX	3	2.2									
NEWTON TX	1	3.7	1	2.3	1	2.0	-37	-13	-45	43	92
NOLAN TX					1	1.3					85
NUECES TX	5	.9	7	.9	11	1.0	-3	20	17	82	80
OCHILTREE TX					1	2.0					92
ORANGE TX	3	2.5	3	1.2	5*	1.5	-53	29	-39	51	88
PALO PINTO TX	1	.8			1	.7			-12	72	68
PANOLA TX			2*	3.3							
PARKER TX	4*	3.4	1	.8			-76				
PECOS TX			1	3.1							
POLK TX	2*	3.7									
POTTER TX	1	.3	1	.2	4	.9	-38	340	174	97	76
PRESIDIO TX					3*	12.8					99
RAINS TX	1*	5.3			1*	3.1			-41	48	96
RANDALL TX			1	.6	1	.3		-52			50
RED RIVER TX					2	2.8					96
REEVES TX			2*	2.1							
REFUGIO TX	1	3.0									
ROBERTSON TX	1	1.4	1	2.0							
RUNNELS TX			2	1.7	2*	1.9	44	13			91
RUSK TX	1	.7	1	.5	2	.8	-31	64	13	82	75
SABINE TX			1	2.3	1	2.0		-12			92
SAN AUGUSTINE TX			1	2.1							
SAN PATRICIO TX	1	.6	4*	2.2	2	1.0	267	-56	62	89	77
SAN SABA TX			2*	7.3							
SCURRY TX			1	1.0							
SHELBY TX	1	.9									

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.2			SMITH	TX					
		1	1.3	1	1.1	STARR	TX		-19			81
2*	3.5	1	2.1			STEPHENS	TX	-40				
1*	5.9					SUTTON	TX					
		1	1.9	2*	2.7	SWISHER	TX		44			95
18	1.1	16	.6	18	.5	TARRANT	TX	-43	-12	-50	39	60
3	1.2	2	.5	4	.7	TAYLOR	TX	-61	48	-42	47	67
1	1.6	2	1.8			TITUS	TX	11				
4	1.7	3	.9	5	1.2	TOM GREEN	TX	-49	37	-31	58	83
7	1.1	6	.6	8	.6	TRAVIS	TX	-44	-2	-45	44	63
1	2.1	1	2.0			TRINITY	TX	-4				
				1	.7	TYLER	TX					70
2	2.5	2	1.8	2	1.0	UPSHUR	TX	-27	-46	-60	28	78
		2*	11.4			UPTON	TX					
1	1.3	1	.8			UVALDE	TX	-37				
				3*	2.4	VAL VERDE	TX					94
4*	3.7	3*	1.9	4*	1.9	VAN ZANDT	TX	-49	3	-48	41	91
2	1.4					VICTORIA	TX					
				1	1.8	WALLER	TX					91
1	1.2	1	2.1	1	.5	WASHINGTON	TX	71	-76	-60	29	58
2	.9	5	1.7	5	1.3	WEBB	TX	76	-22	38	86	84
1	.9			2	1.1	WHARTON	TX			24	84	81
		1	3.6	1	1.5	WHEELER	TX		-57			87
6	1.6	5	1.0	3	.5	WICHITA	TX	-38	-49	-69	19	58
2	2.3			1	.5	WILBARGER	TX			-78	08	59
2	5.1			1	1.5	WILLACY	TX			-70	17	88
2	1.2	2	.8	1	.4	WILLIAMSON	TX	-32	-50	-66	22	55
1	1.5	2*	2.7	1	1.1	WILSON	TX	73	-58	-28	62	81
				1	2.6	WINKLER	TX					95
4*	4.0			2	1.6	WISE	TX			-59	29	89
2	2.7			3*	1.6	WOOD	TX			-43	47	88
		2	2.2	1	.4	YOUNG	TX		-79			56
				1	2.1	ZAVALA	TX					92
36	1.2	14	.3	28	.5	UTAH	UT	-73	50	-60		
1	1.0	1	1.0	1	.9	BOX ELDER	UT	3	-13	-10	73	75
3	1.9	1	.6	3	1.3	CACHE	UT	-70	120	-34	56	83
1	1.0			2*	2.0	CARBON	UT			93	93	92
1	.4			2	.3	DAVIS	UT			-17	70	51
1*	9.0					GARFIELD	UT					
				2*	2.9	IRON	UT					96
2*	9.1					JUAB	UT					
		1	2.4			MILLARD	UT					
13	1.2	6	.3	14	.6	SALT LAKE	UT	-74	79	-53	35	62
		1*	5.0			SAN JUAN	UT					
1	1.5					SANPETE	UT					
1	2.4					SUMMIT	UT					
1	1.7					TOOELE	UT					
1	2.3			1	2.2	UINTAH	UT			-4	76	93
6	1.6			1	.2	UTAH	UT			-88	01	48
				1	1.2	WASHINGTON	UT					82
4	1.1	4	.8	1	.1	WEBER	UT	-34	-81	-88	01	47
20	.9	9	.4	6	.2	VERMONT	VT	-61	-45	-79		
2	1.9	2	1.9			ADDISON	VT	4				
		1	.4	1	.6	BENNINGTON	VT		33			64
		1	.5	1	.3	CALEDONIA	VT		-27			52
4	1.2	2	.5			CHITTENDEN	VT	-59				
1	.5			1	.4	FRANKLIN	VT			-16	70	56
3*	3.2					ORANGE	VT					
1	.8	1	.8			ORLEANS	VT	-5				
2	.9	1	.2			RUTLAND	VT	-73				
		1	.3	1	.4	WASHINGTON	VT		13			52
4	1.9			1	.4	WINDHAM	VT			-80	06	54
3	1.2			1	.3	WINDSOR	VT			-75	12	51
117	1.0	128	.8	120	.6	VIRGINIA	VA	-17	-27	-40		
3	2.2	3*	3.1	2	.7	ACCOMACK	VA	41	-76	-67	21	70
2	.9			2	.5	ALBEMARLE#	VA			-40	30	60
1	.7	2	1.8			ALLEGHANY#	VA	164				
				1	1.2	AMHERST	VA					83
7	1.3	5	.5	7	.8	ARLINGTON#	VA	-58	53	-36	53	74
2	.6	3	.7	2	.4	AUGUSTA#	VA	17	-43	-33	56	55
10*	2.3	3	.6	4	.5	BEDFORD#	VA	-73	-13	-77	10	60
		1*	5.7			BLAND	VA					
		1	1.5			BOTETOURT	VA					
2	1.7	3*	2.2			BUCHANAN	VA	30				
		2*	6.2	1*	3.4	BUCKINGHAM	VA		-45			97
		1	2.6			CAROLINE	VA					
6*	2.9	2	.9	2	.6	CARROLL#	VA	-70	-27	-78	08	66
		2*	5.5			CHARLOTTE	VA					
8	.7	11	.9	3	.2	CHESTERFIELD#	VA	29	-76	-70	18	48
		1	2.6			CLARKE	VA					
1*	5.7					CRAIG	VA					
1	1.9			1	1.2	CULPEPER	VA			-37	52	83
				1*	4.2	CUMBERLAND	VA					98
1	2.3	4*	6.5			DICKENSON	VA	187				
2	.8			2	.5	DINWIDDIE#	VA			-36	54	60
1*	4.3					ESSEX	VA					
2	.1	7	.4	16	.6	FAIRFAX#	VA	303	52	514	99	66
1	1.3	1	.8			FAUQUIER	VA	-34				
				1*	4.0	FLUVANNA	VA					98
				1	.6	FRANKLIN	VA					63
1	.6	1	.5	2	1.0	FREDERICK#	VA	-21	108	63	90	78
1	1.7	3*	3.4	1	1.2	GILES	VA	105	-66	-30	60	82
1	2.3	1	1.8			GLOUCESTER	VA	-23				
		1*	4.1	1*	3.8	GREENE	VA		-8			97
3	3.1			2	1.5	HALIFAX#	VA			-51	37	87

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WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.6	HANOVER VA					65
		1	.3	5	.6	HENRICO VA		137			66
1	1.4	5*	2.5			HENRY#VA	80				
		1*	5.3			HIGHLAND VA					
		1	.7	4*	1.6	JAMES CITY#VA		125			88
				1*	3.5	KING WILLIAM VA					97
1	.9	3*	2.3	1	.8	LEE VA	174	-66	-7	74	73
1	1.0	2	1.5	3	1.9	LOUDOUN VA	51	24	87	92	91
				1	1.7	MADISON VA					90
		1	2.5			MATHEWS VA					
1	1.4					MECKLENBURG VA					
3	1.8	4*	2.1	1	.3	MONTGOMERY#VA	14	-86	-84	03	50
1	1.7			1	1.1	NELSON VA			-37	33	81
		1	2.3			NORTHUMBERLAND VA					
				1	1.3	ORANGE VA					84
		2	2.5	1	.8	PAGE VA		-70			71
3*	4.9					PATRICK VA					
1	.4	4	1.0	2	.3	PITTSYLVANIA#VA	164	-68	-15	71	51
				1*	4.1	POWHATAN VA					98
1	1.5					PRINCE EDWARD VA					
				1	.1	PRINCE WILLIAM#VA					47
3	2.8			3*	2.0	PULASKI VA			-28	61	92
5	.8	7	.8	4	.3	ROANOKE#VA	0	-59	-59	29	52
1	1.0	1	.8	2	1.3	ROCKBRIDGE#VA	-15	53	30	85	84
2	.9	1	.4	1	.2	ROCKINGHAM#VA	-57	-35	-72	15	49
2	1.9			2	1.4	RUSSELL VA			-23	65	87
		3*	2.5			SCOTT VA					
3	2.9			3*	1.8	SHENANDOAH VA			-39	31	90
		3	1.9	3	1.8	SMYTH VA		-5			91
2*	4.7					SOUTHAMPTON#VA					
2	1.9	1	1.1			SPOTSYLVANIA#VA	-44				
		1	1.8			STAFFORD VA					
1*	4.0					SUSSEX VA					
2	1.4	2	1.0	4*	1.7	TAZEWELL VA	-27	63	19	83	89
		1	1.7			WARREN VA					
3	1.3	3	1.1	4	1.1	WASHINGTON#VA	-21	7	-16	71	82
1	2.5			1	1.4	WESTMORELAND VA			-44	45	86
4	2.2	4	1.9			WISE#VA	-13				
14	1.1	13	.8	14	.6	CHESAPEAKE CITY#VA	-33	-15	-44	46	66
1	.8	3	1.2	2	.5	HAMPTON CITY VA	52	-59	-37	52	58
2	.8	1	.5	1	.3	NEWPORT NEWS CITY VA	-40	-45	-67	21	50
		1	.8			SUFFOLK CITY VA					
100	.9	105	.7	118	.6	WASHINGTON WA	-21	-10	-29		
1	4.0	1	2.0			ADAMS WA	-51				
2	4.3			1	1.8	ASOTIN WA			-58	30	90
1	.4	1	.3	2	.5	BENTON WA	-27	67	21	83	58
3	1.5	3	1.6	1	.4	CHELAN WA	2	-72	-72	15	56
1	1.0	1	.7			CLALLAM WA	-28				
		1	.2	7	.9	CLARK WA		384			76
1	3.3			1*	3.6	COLUMBIA WA			9	80	97
1	.4	2	.7	2	.6	COWLITZ WA	75	-17	43	87	65
		1*	8.6			FERRY WA					
				2	1.6	FRANKLIN WA					88
1*	10.8					GARFIELD WA					
		2	.9	2	1.0	GRANT WA		11			80
2	.8	4	1.4	5*	1.3	GRAYS HARBOR WA	70	-4	63	90	85
				2	1.3	ISLAND WA					84
39	1.0	33	.6	37	.6	KING WA	-36	-12	-44	46	62
1	.3	4	.9	3	.4	KITSAP WA	253	-54	61	89	55
		3*	2.6			KITTITAS WA					
1	.4	2	.8			LEWIS WA	114				
				1	3.4	LINCOLN WA					97
				1	.7	MASON WA					70
		3*	2.3	4*	2.7	OKANOGAN WA		17			95
9	.7	12	.7	18	.9	PIERCE WA	-6	23	16	82	75
		1*	9.5			SAN JUAN WA					
4	1.8	3	1.0	6*	1.6	SKAGIT WA	-45	66	-9	74	89
5	.9	5	.5	5	.4	SNOHOMISH WA	-47	-21	-59	29	53
15	1.3	10	.6	9	.6	SPOKANE WA	-49	-11	-55	33	62
				1	1.0	STEVENS WA					79
		2	.6	1	.2	THURSTON WA		-66			48
2	1.0	2	.7	1	.4	WALLA WALLA WA	-33	-46	-64	24	53
6	1.6	4	1.0	2	.4	WHATCOM WA	-36	-62	-76	11	54
2	1.5	2	1.1	2	1.3	WHITMAN WA	-25	14	-15	71	84
3	.5	3	.5	2	.3	YAKIMA WA	-7	-43	-47	42	49
97	1.2	86	.9	73	.7	WEST VIRGINIA WV	-23	-28	-45		
4*	2.3	2	1.3			BERKELEY WV	-43				
2	1.1	2	1.5	2	1.3	BOONE WV	38	-16	17	83	84
2	2.3	2	1.6			BROOKE WV	-32				
8	1.5	5	.8	4	.6	CABELL WV	-47	-23	-59	29	65
				2*	3.7	CALHOUN WV					97
		1	1.8	1	1.5	CLAY WV		-18			87
1	2.4	1	5.2			DODDRIDGE WV	119				
2	1.1	4	1.4	2	.7	FAYETTE WV	24	-48	-35	54	70
1	2.4	1	2.7			GILMER WV	13				
2*	5.3					GRANT WV					
5*	3.0	1	.7	1	.6	GREENBRIER WV	-78	-10	-80	06	65
2*	3.6	2*	3.4	1	1.7	HAMPSHIRE WV	-6	-50	-52	36	90
3	2.3	1	.6			HANCOCK WV	-73				
2*	4.8					HARDY WV					
7	1.8	2	.5	6	1.3	HARRISON WV	-72	159	-27	62	84
1	1.4	1	1.0	1	.8	JACKSON WV	-25	-22	-42	47	73
				2	1.8	JEFFERSON WV					90
6	.8	10	.8	10	.8	KANAWHA WV	8	-2	6	80	74
3	2.5	3*	1.9	1	.8	LEWIS WV	-22	-59	-68	19	73
2	3.1	2	2.1			LINCOLN WV	-32				
5*	2.9	3	1.8	3	1.4	LOGAN WV	-36	-26	-52	36	85

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WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	1.6	5*	2.1	2	1.1	MC DOWELL WV	31	-47	-30	59	82
3	1.0	2	.6	1	.3	MARION WV	-39	-54	-72	15	50
1	.6			3	1.3	MARSHALL WV			129	95	84
		1	.9			MASON WV					
2	.7	4	1.1	3	.7	MERCER WV	55	-37	-2	77	68
2	2.2	1	.8			MINERAL WV	-61				
				1	.8	MINGO WV					73
		1	.3	1	.3	MONONGALIA WV		-2			51
1	1.5					MONROE WV					
		1	2.1	1	1.0	MORGAN WV		-51			79
1	.7	2	1.9	2	1.5	NICHOLAS WV	160	-23	101	94	87
4	1.0	3	.7	3	.6	OHIO WV	-29	-15	-40	50	63
		1	2.3			PENDLETON WV					
1	3.1			1	2.9	PLEASANTS WV			-8	74	96
2	1.6	1	1.0			PPESTON WV	-35				
				2	1.4	PUTNAM WV					87
4	1.9	2	.6	1	.3	RALEIGH WV	-68	-54	-85	03	50
4*	3.0	2	1.4	3*	1.6	RANDOLPH WV	-52	14	-45	44	89
		1	2.3			RITCHIE WV					
4*	4.6	1	1.6			ROANE WV	-66				
1	1.1	1	1.2	1	.9	SUMMERS WV	1	-25	-24	64	75
1	1.0	2	2.1			TAYLOR WV	108				
		2*	5.4			TUCKER WV					
		1	1.2	2*	2.8	TYLER WV		126			96
		1	1.1			UPSHUR WV					
3	1.9			2	.9	WAYNE WV			-51	38	77
1	1.7			1	1.3	WEBSTER WV			-24	64	85
		2	1.9	3*	2.3	WETZEL WV		23			94
1	.3	6	1.4	3	.6	WOOD WV	301	-58	68	90	62
				1	.8	WYOMING WV					75
184	1.1	149	.7	145	.6	WISCONSIN WI	-35	-15	-45		
1	3.6					ADAMS WI					
		1	.8	1	.5	ASHLAND WI		-34			60
2	1.1			1	.6	BARRON WI			-50	39	62
1	1.2			1	1.0	BAYFIELD WI			-20	68	79
5	.9	2	.3	4	.5	BROWN WI	-63	65	-38	51	61
		1	1.5			BUFFALO WI					
1	2.4					BUPNETT WI					
				1	.6	CALUMET WI					63
3	1.6	4	1.6	1	.2	CHIPPEWA WI	1	-90	-90	01	48
		1	.7			CLARK WI					
4	2.1					COLUMBIA WI					
1	1.2	1	1.1	1	1.2	CRAWFORD WI	-13	12	-2	76	82
4	.5	8	.7	7	.5	DANE WI	35	-30	-6	75	58
		2	.5	1	.2	DODGE WI		-59			48
3	2.7					DOOR WI					
4	1.9	3	1.3	2	.8	DOUGLAS WI	-30	-39	-57	31	73
		1	.8	3	1.3	DUNN WI		63			84
1	.3	1	.3	2	.5	EAU CLAIRE WI	-20	80	44	87	58
1*	5.3					FLORENCE WI					
3	.9	5	1.1	1	.1	FOND DU LAC WI	26	-88	-84	03	47
1	2.6					FOREST WI					
1	.3	1	.3	3	1.0	GRANT WI	-26	287	186	97	78
1	1.2					GREEN WI					
				1	1.4	GREEN LAKE WI					86
1	.7	1	.9			IOWA WI	17				
				1	1.7	IRON WI					89
4	1.7	3	.9	1	.3	JEFFERSON WI	-46	-66	-82	05	51
2	1.9					JUNEAU WI					
10*	2.9	2	.4	7	1.2	KENOSHA WI	-88	223	-60	29	82
1	1.8	1	.8			KEWAUNEE WI	-57				
2	.5	4	1.0	6	1.4	LA CROSSE WI	77	41	149	96	85
1	.9	1	.9			LAFAYETTE WI	-2				
1	1.0	1	.7			LANGLADE WI	-24				
2	1.7			1	.8	LINCOLN WI			-52	37	74
4	1.0	2	.5	4	.7	MANITOWOC WI	-54	37	-37	53	67
7	1.8	4	.8	2	.4	MAPATHON WI	-53	-53	-78	08	53
4	2.2	1	.7	1	.6	MARINETTE WI	-69	-11	-73	14	65
1	1.9	2*	2.6			MARQUETTE WI	33				
6	2.1	2	.7	3	.7	MENOMINEE#WI	-64	-11	-68	20	67
45	1.0	37	.7	34	.7	MILWAUKEE WI	-33	-6	-37	52	67
3	2.2	1	.6			MONROE WI	-72				
1	.9					ONEIDA WI					
5	1.2	5	.9	2	.3	OUTAGAMIE WI	-20	-65	-72	15	51
2	1.4			1	.4	OZAUKEE WI			-75	12	52
1	1.2	1	.8	1	.9	PIERCE WI	-34	13	-25	64	76
3	2.5	2	1.5	1	.7	POLK WI	-39	-53	-71	16	70
		1	.5	1	.5	PORTAGE WI		0			60
2	2.6	1	2.3			PRICE WI	-9				
4	.6	3	.7	5	.6	RACINE WI	7	-18	-13	72	62
1	1.0	1	1.1			RICHLAND WI	18				
3	.6	4	.6	4	.6	ROCK WI	-2	-6	-8	74	64
		1	1.2			RUSK WI					
1	.6	2	1.4	1	.6	ST CROIX WI	127	-57	-2	77	65
3	1.3	3	1.4	2	.9	SAUK WI	5	-38	-35	55	75
1	2.0	1	2.7			SAWYER WI	34				
6	1.5	5	.9	3	.4	SHEBOYGAN WI	-43	-55	-74	13	54
1	.9			2	1.9	TAYLOR WI			104	94	91
2	1.9	2	1.8	2	.8	TREMPEALEAU WI	-8	-52	-56	32	74
2	1.4			1	.8	VERNON WI			-46	43	71
		1	.4	3	.6	WALWORTH WI		64			64
2*	4.0			1	1.8	WASHBURN WI			-55	33	91
3	1.8	4	1.7	3	1.0	WASHINGTON WI	-6	-44	-47	42	78
2	.4	7	.9	5	.4	WAUKESHA WI	103	-59	-16	70	53
2	.8	3	1.3	3	1.1	WAUPACA WI	53	-16	28	85	81
2	2.5	1	1.7	3*	3.4	WAUSHARA WI	-33	106	37	86	97
3	.6	4	.7	3	.4	WINNEBAGO WI	13	-42	-34	56	54
1	.4	2	.6	8*	2.1	WOOD WI	50	250	426	99	93

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WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
11	1.0	8	.5	8	.4	WYOMING WY	-47	-21	-58		
		1	1.3			ALBANY WY					
				1	1.4	CAMPBELL WY					85
		1	1.7			CARBON WY					
1	3.2					CONVERSE WY					
		2*	9.5			CROOK WY					
1	2.7			1	.7	FREMONT WY			-73	14	70
		2*	2.6			GOSHEN WY					
1	3.7					JOHNSON WY					
				2	.8	LARAMIE WY					71
1	3.9					LINCOLN WY					
		1	.5	1	.3	NATRONA WY		-32			52
2	2.4			1	.8	PARK-TETON#WY			-68	20	72
				1	2.6	PLATTE WY					95
2	2.3					SHERIDAN WY					
1	2.6					SWEETWATER WY					
1	2.2	1	1.8	1*	1.7	WASHAKIE WY	-16	-7	-21	67	90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
953	1.4	1015	1.2	1111	1.0	UNITED STATES	-17	-18	-32		
59	1.6	46	1.2	32	.8	ALABAMA AL	-22	-34	-49		
1	2.3			2*	7.0	AUTAUGA AL			201	95	97
				1	2.4	BALDWIN AL					93
2	4.5					BARBOUR AL					
2*	9.0	1*	5.4			BIBB AL	-40				
		1	2.4			BULLOCK AL					
				2	2.9	CALHOUN AL					94
1	1.9	1	2.0			CHAMBERS AL	8				
		1	2.3			CLARKE AL					
1	2.2					COLBERT AL					
3*	8.4	1	2.1	2*	6.5	CONECUH AL	-75	211	-23	53	97
1*	7.2					COOSA AL					
				1*	3.2	COVINGTON AL					94
2	1.3	3	2.2			DALLAS AL	70				
		1	2.5	1	2.0	ELMORE AL		-20			92
		1	2.5			ESCAMBIA AL					
1	1.3			2*	3.5	ETOWAH AL			159	93	95
1*	8.8					FAYETTE AL					
				1*	5.3	HENRY AL					97
		1	2.1			HOUSTON AL					
12	1.5	11	1.3	8	.9	JEFFERSON AL	-13	-32	-42	35	88
		1	1.9			LAUDERDALE AL					
		1	5.9			LAWRENCE AL					
4*	8.3					LEE AL					
1	3.9	1	3.3			LIMESTONE AL	-15				
3*	3.1					LOWNDES AL					
1	1.0	1	.9			MACON AL	-16				
		2	2.6			MADISON AL					
		1	1.4	1	3.0	MARENGO AL		113			94
3	.8	11*	3.2	3	.6	MOBILE AL	301	-82	-29	47	87
1	2.2					MONROE AL					
6	2.4	3	1.1	3	1.0	MONTGOMERY AL	-54	-10	-58	22	89
				1	1.8	PERRY AL					91
2	3.0					PIKE AL					
		1*	6.0			RANDOLPH AL					
2	3.0			1	1.5	RUSSELL AL			-50	27	90
1	3.5					SHELBY AL					
2	3.0	1	1.2			SUMTER AL	-61				
1	1.6					TALLADEGA AL					
1	2.9			1	2.2	TALLAPOOSA AL			-25	51	92
		1	1.0	1	.7	TUSCALOOSA AL		-25			87
1	5.4					WALKER AL					
3*	5.9			1	1.4	WILCOX AL			-76	07	90
		1	.5	1	.4	ALASKA AK		-20			
4	1.1			5	.4	ARIZONA AZ			-65		
				1	.8	COCONINO AZ					88
1	2.0			2	.2	MARICOPA AZ			-89	01	86
				1	1.4	NAVAJO AZ					90
1	1.2			1	.8	PIMA AZ			-34	40	88
1*	31.3					SANTA CRUZ AZ					
1*	9.6					YUMA AZ					
20	1.1	20	1.2	18	1.0	ARKANSAS AR	5	-12	-8		
		1	3.3	1	4.8	ARKANSAS AR		45			96
		1	3.9			BRADLEY AR					
				2*	3.9	COLUMBIA AR					95
2	1.4	2	1.8	2	1.4	CRITTENDEN AR	28	-22	0	68	90
1	4.0	1	3.1			GARLAND AR	-21				
3*	6.6					HEMPSTEAD AR					
				1*	49.1	INDEPENDENCE AR					99
3	2.1	5*	3.4	1	1.1	JEFFERSON AR	62	-68	-48	28	89
1	1.9					LEE AR					
				1*	5.0	LITTLE RIVER AR					97
1	2.5	2*	6.1			MONROE AR	143				
		1*	5.9	1*	8.9	NEVADA AR		51			98
				1	1.8	OUACHITA AR					91
2	2.2	4*	3.3	1	.7	PHILLIPS AR	54	-77	-65	15	87
				1*	6.1	POINSETT AR					97
3	1.5	2	.9	4	1.1	PULASKI AR	-36	22	-22	54	89
				1	1.0	ST FRANCIS AR					89
1	4.8	1	4.5			SEBASTIAN AR	-8				
3*	4.1					UNION AR					
				1*	7.3	WOODRUFF AR					98
30	.7	49	.8	71	.6	CALIFORNIA CA	4	-25	-22		
3	.9	6	.8	4	.5	ALAMEDA CA	-7	-35	-40	37	87
		1*	3.9			AMADOR CA					
1	.6	1	.7			CONTRA COSTA CA	4				
3	2.8			3	1.1	FRESNO CA			-61	19	89
1	1.0			1	.6	KERN CA			-43	34	87
15	.8	29	1.0	43	.8	LOS ANGELES CA	16	-20	-8	63	87
1	1.0					MONTEREY CA					
				1*	3.0	NAPA CA					94
				1	.1	ORANGE CA					86
1	1.4	1	.7	1	.2	RIVERSIDE CA	-46	-76	-87	03	86
		4	1.9	1	.1	SACRAMENTO CA		-92			86
		1	1.2			SAN BERNARDINO CA					
				3	.5	SAN DIEGO CA					86
4	.9	2	.6	5	.4	SAN FRANCISCO CA	-33	-27	-51	26	86
				2	.8	SAN JOAQUIN CA					88

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CANCER OF THE BONE INCLUDING JAW COUNTY AND STATE	PERCENT CHANGE			ICD 170 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	2.0	2	.6	SAN MATEO CA		-69			87
1	2.7	1	1.6			SANTA BARBARA CA	-38				
				3	.5	SANTA CLARA CA					86
				1	1.4	SOLANO CA					90
		2*	3.6			TULARE CA					
1	.4	5	2.3	6	1.1	COLORADO CO	559	-52	213		
1	.5	4	2.9	5	1.9	DENVER-ARAPAHOE#CO	436	-33	262	97	92
		1	2.4			EL PASO CO					
				1	1.9	PUEBLO CO					92
3	.9	4	.8	14*	1.9	CONNECTICUT CT	-13	134	105		
		2	1.3	2	.6	FAIRFIELD CT		-58			87
				4	2.4	HARTFORD CT					93
3	3.0	2	1.5	8*	3.8	NEW HAVEN CT	-51	161	28	76	95
4	1.6	5	2.3	7*	1.9	DELAWARE DE	43	-21	14		
2*	5.3	1	2.2			KENT DE	-58				
1	.5	4	3.0	4	1.5	NEW CASTLE DE	475	-50	189	94	91
1	1.2			3*	4.1	SUSSEX DE			234	96	96
20	1.9	20	1.2	21	1.1	DIST. OF COLUMBIA DC	-37	-12	-45		
20	1.9	20	1.2	21	1.1	WASHINGTON DC	-37	-12	-45	32	89
46	1.5	39	1.1	47	1.0	FLORIDA FL	-31	-3	-34		
		1	1.3			ALACHUA FL					
				1*	12.7	BAKER FL					99
		1	1.4			BREVARD FL					
4*	3.0	1	.6	4	1.3	BROWARD FL	-81	118	-58	22	90
		1*	6.8			CLAY FL					
4	1.0	4	.8	8	.9	DADE FL	-24	12	-15	58	88
6	1.8	4	.9	5	1.0	DUVAL FL	-52	18	-43	33	89
1	1.0	1	1.0			ESCAMBIA FL	1				
2	2.2	1	1.1			GADSDEN FL	-50				
		1*	5.9			GULF FL					
		2*	23.5	1*	9.9	HERNANDO FL		-58			98
3	1.6	3	1.2	5	1.8	HILLSBOROUGH FL	-24	45	10	70	91
2	4.4	1	3.1			JACKSON FL	-30				
2*	3.9	1	2.7	2*	4.9	LAKE FL	-33	85	24	75	97
1	1.0	1	.8			LEON FL	-25				
1	4.1					MADISON FL					
				1	1.2	MANATEE FL					90
2	3.1					MARION FL					
1*	5.1			1*	4.3	MONROE FL			-16	58	96
		1*	4.9			NASSAU FL					
1	3.4	1	.4	2	.8	ORANGE FL	-87	91	-75	08	88
				1*	10.7	OSCEOLA FL					98
3	1.1	3	1.3	4	2.1	PALM BEACH FL	21	64	98	91	92
		1*	5.5			PASCO FL					
1	.6	2	1.5	1	.4	PINELLAS FL	130	-76	-45	31	86
2	1.7			5*	2.6	POLK FL			59	84	93
2*	7.3			1	2.4	PUTNAM FL			-68	14	93
2*	6.5	1	3.0			ST JOHNS FL	-54				
2*	3.9	1	1.3	2	2.7	ST LUCIE FL	-67	108	-31	45	94
2	3.2	1	1.7	2	2.7	SEMINOLE FL	-48	57	-18	56	93
1*	7.2	1*	8.0			TAYLOR FL	11				
1	1.3	3*	3.5	1	1.1	VOLUSIA FL	167	-69	-18	56	89
		1*	12.8			WALTON FL					
58	1.5	35	.9	48	.9	GEORGIA GA	-44	10	-39		
1*	5.0					BAKER GA					
1	1.8			1	2.3	BALDWIN GA			29	77	93
1*	6.2					BARTOW GA					
1	6.3					BEN HILL GA					
4	2.5	2	1.5	6*	3.0	BIBB GA	-41	97	17	72	94
				1	4.4	BROOKS GA					96
1*	21.0					BRYAN GA					
1	2.5					BULLOCH GA					
		1	2.4	1	2.4	BURKE GA		1			93
		1*	5.0			CALHOUN GA					
1*	12.7					CANDLER GA					
				1	4.7	CARROLL GA					96
		1*	18.2			CHAPLTON GA					
3	1.3	1	.4	4	1.4	CHATHAM GA	-72	297	11	71	90
1	2.4			1	.7	CLARKE GA			-69	12	87
		1	7.0			COFFEE GA					
1	2.3					COLQUITT GA					
		1*	7.5			COLUMBIA GA					
1*	10.6					COOK GA					
2*	6.2					COWETA GA					
		1*	8.8	1*	4.5	CRAWFORD GA		-49			96
				1	3.0	CRISP GA					94
				1	3.4	DECATUR GA					95
2	3.1	1	1.2	1	.2	DE KALB GA	-62	-86	-95	00	86
		1*	3.3			DODGE GA					
2	3.1			1	.4	DOUGHERTY GA			-86	04	86
1	3.9			1*	3.2	EARLY GA			-17	57	95
1*	47.4					ECHOLS GA					
		1*	9.1			EFFINGHAM GA					
1	6.0					ELBERT GA					
		1*	7.5			FAYETTE GA					
1	2.1	1	2.2			FLOYD GA	6				
7	.9	4	.6	3	.3	FULTON GA	-32	-46	-63	17	86
				1*	4.2	HALL GA					96
		1	3.6	1	4.5	HANCOCK GA		24			96

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	31.6					HARALSON GA					
				1*	2.9	HARRIS GA					94
1*	19.6					HEARD GA					
2*	10.8					HENRY GA					
1	3.5					JEFFERSON GA					
1*	5.9					LAMAR GA					
		4*	9.2	1	1.4	LAURENS GA		-84			90
1	4.2					LIBERTY GA					
				1	.8	LOWNDES GA					88
		1	1.9			MACON GA					
1*	23.4					MADISON GA					
1	2.8			1	2.4	MERIWETHER GA			-14	60	93
2*	10.3					MORGAN GA					
		1	.4	2	1.7	MUSCOGEE#GA		345			91
		1	2.1			NEWTON GA					
1*	8.2					PUTNAM GA					
				1*	5.8	PANDOLPH GA					97
1	.6	2	1.2	2	.9	RICHMOND GA	106	-30	44	81	88
		1	1.4	2*	4.9	SPALDING GA		242			97
1*	12.7					STEPHENS GA					
1	6.3					STEWART GA					
1	1.5			1	1.5	SUMTER GA			-2	66	91
		1*	6.7			TAYLOR GA					
				1*	9.1	TELFAIR GA					98
1	1.6					THOMAS GA					
				2*	5.5	TIFT GA					97
		1*	5.5			TOOMBS GA					
		1	1.5	1	1.2	TROUP GA		-19			89
				2*	9.0	TWIGGS GA					98
				1*	8.5	WALKER GA					98
1	3.0			1*	4.8	WALTON GA			58	84	96
1	2.9	1	3.4			WAPE GA	15				
1	9.4			1*	6.3	WARREN GA			-32	43	97
1	1.6	1	1.7			WASHINGTON GA	4				
		1*	6.2			WAYNE GA					
1*	9.1					WILCOX GA					
1	4.8					WILKES GA					
1	5.0			1*	4.2	WORTH GA			-17	57	96
		13	.7	17	.7	HAWAII HI		4			
		2	.7	3	1.1	HAWAII HI		52			89
		7	.6	11	.7	HONOLULU HI		4			87
		1	.8	2	1.5	KAUAI HI		92			91
		3	1.7	1	.4	MAUI#HI		-79			86
		1	2.6	1	2.8	IDAHO ID		8			
				1*	14.5	BINGHAM ID					99
		1*	22.5			CANYON ID					
48	1.7	55	1.4	74	1.2	ILLINOIS IL	-18	-13	-28		
		2*	23.0			ADAMS IL					
				1*	3.4	ALEXANDER IL					95
		1	5.2	1	.8	CHAMPAIGN IL		-85			87
37	1.7	43	1.3	63	1.2	COOK IL	-22	-7	-27	48	90
		1*	6.6			JACKSON IL					
				1*	8.2	KNOX IL					98
1*	5.8					MACON IL					
2	4.1	1	4.0			MADISON IL	-3				
		1	2.6	1	1.7	PEORIA IL		-36			91
2*	5.3	2*	10.1			PULASKI IL	90				
		1*	6.8	1	1.9	ROCK ISLAND IL		-72			92
4	2.2	1	.5	4	1.6	ST CLAIR IL	-79	255	-26	50	91
		1	4.0			SANGAMON IL					
2*	10.8					VERMILION IL					
		1	2.1	2	5.6	WILL IL		162			97
17	2.4	20	1.7	17	1.1	INDIANA IN	-28	-32	-51		
		1	2.2	2	3.6	ALLEN IN		65			95
				1*	3.8	CLARK IN					95
1*	21.2					ELKHART IN					
				1*	10.2	FLOYD IN					98
		1*	9.4	1*	5.5	GRANT IN		-41			97
1*	29.8					HAMILTON IN					
4	1.8	9*	2.3	3	.7	LAKE IN	24	-69	-61	18	87
		1*	424.0			LAWRENCE IN					
6	2.0	7	1.5	6	1.1	MARION IN	-25	-29	-46	30	89
1*	112.4					MONTGOMERY IN					
		1*	62.9			POSEY IN					
3*	7.9			1	1.3	ST JOSEPH IN			-83	05	90
1	3.5			2*	3.7	VANDEPBURGH IN			5	69	95
		2	1.3	3	2.1	IOWA IA		58			
		1*	22.4			LEE IA					
		1	2.0	2*	3.9	POLK IA		91			95
				1*	12.7	WOODBURY IA					99
5	1.4	4	.8	2	.4	KANSAS KS	-44	-43	-68		
				1*	26.8	BROWN KS					99
1*	8.6					DOUGLAS KS					
1*	28.7					HARVEY KS					
		2	1.7			SEDGWICK KS					
1	2.7	1	1.9	1	1.8	SHAWNEE KS	-29	-4	-32	43	91
2	1.7	1	.7			WYANDOTTE KS	-59				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE 1950-1959		1960-1969		CANCER OF THE BONE INCLUDING JAW 1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 170 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
19	1.9	11	1.0	12	1.2	KENTUCKY KY	-47	16	-39		
1*	805.6			1*	163.6	BUTLER KY			-80	07	99
		1	.9			CHRISTIAN KY					
1*	7.3	1*	8.3			DAVIESS KY	14				
3	2.8					FAYETTE KY					
		1	1.0			HARDIN KY					
1*	14.4					HART KY					
		1*	8.5			HOPKINS KY					
5	1.5	4	1.0	7	1.8	JEFFERSON KY	-30	75	23	74	91
		2*	9.9			KENTON KY					
1*	234.6					LIVINGSTON KY					
1	3.2					MC CRACKEN KY					
				1*	10.1	MADISON KY					98
1*	10.0					MUHLENBERG KY					
1*	188.7					OWSLEY KY					
1*	15.8					SIMPSON KY					
				1*	17.0	TAYLOR KY					99
				1*	14.6	TRIGG KY					99
1*	13.6					UNION KY					
2*	9.6	1	5.6	1*	4.0	WARREN KY	-42	-29	-58	21	95
49	1.4	70*	1.7	80*	1.7	LOUISIANA LA	23	2	26		
1	4.2	1	2.2	1	1.6	ACADIA LA	-48	-26	-61	18	91
		2*	9.9	2*	9.5	ALLEN LA		-4			98
				1	3.1	ASCENSION LA					94
				1	3.2	AVOYELLES LA					94
		1	2.7	1	2.3	BIENVILLE LA		-15			93
		2	3.3	1	2.0	BOSSIER LA		-40			92
2	.7	12*	3.6	12*	3.7	CADDO LA	415	2	425	99	95
2	2.2	2	2.1	2	1.4	CALCASIEU LA	-5	-35	-38	38	90
				1*	11.7	CALDWELL LA					98
1	2.1					CLAIBORNE LA					
1	2.7					CONCORDIA LA					
2	2.4					DE SOTO LA					
3	1.4	5	1.5	5	1.7	EAST BATON ROUGE LA	4	17	22	73	91
1	1.6			1	2.2	EAST CARROLL LA			36	80	93
1	2.3	1	2.2			EAST FELICIANA LA	-3				
				1	3.6	EVANGELINE LA					95
3*	6.3			1	1.1	IBERIA LA			-83	05	89
1	1.4	1	1.5			IBERVILLE LA	4				
1	6.7					JACKSON LA					
		1	.4	1	.3	JEFFERSON LA		-25			86
1	6.6					JEFFERSON DAVIS LA					
1	2.0	1	1.5			LAFAYETTE LA	-26				
		2*	4.3	1	1.6	LAFOURCHE LA		-64			91
1	2.8	2*	5.0	1	1.9	LINCOLN LA	81	-62	-32	44	92
		1*	7.8			LIVINGSTON LA					
		2*	4.1			MADISON LA					
2	2.9	1	1.3	1	1.2	MOREHOUSE LA	-56	-8	-59	20	89
				2*	2.9	NATCHITOCHES LA					94
14	1.9	14	1.5	16	1.4	ORLEANS LA	-20	-4	-23	52	90
3	2.4	3	2.5	4*	2.4	OUACHITA LA	6	-6	-1	68	93
1	2.5			2*	4.5	POINTE COUPEE LA			82	88	96
3	2.1	3	2.2	3	2.1	RAPIDES LA	4	-6	-2	66	92
				2*	11.2	RED RIVER LA					98
				1*	4.1	SABINE LA					96
				1*	4.8	ST BERNARD LA					96
				1	1.9	ST CHARLES LA					92
				2*	6.0	ST JAMES LA					97
				1	2.7	ST JOHN THE BAPT LA					93
2	1.6	4*	3.2	1	.5	ST LANDRY LA	102	-85	-69	11	87
		1	2.4			ST MARTIN LA					
		3*	4.5			ST MARY LA					
2*	5.2					ST TAMMANY LA					
		3*	3.2	1	.7	TANGIPAHOA LA		-77			87
				1	5.9	TENSAS LA					97
		1	2.0	1	1.5	TERREBONNE LA		-27			90
				1*	3.5	VERMILION LA					95
				3*	4.9	WEBSTER LA					96
				2*	7.9	WEST BATON ROUGE LA					98
		1	2.9			WEST FELICIANA LA					
				1*	3.7	WINN LA					95
		1	7.0			MAINE ME					
		1*	43.0			WASHINGTON ME					
23	1.5	34	1.5	39	1.2	MARYLAND MD	-3	-19	-22		
		3	2.4	1	.7	ANNE ARUNDEL MD		-71			87
2	4.2	1	1.1			BALTIMORE MD	-74				
		1*	10.9			CARROLL MD					
		1*	8.0			CECIL MD					
1	2.7	1	2.4	1	2.0	DORCHESTER MD	-11	-14	-24	52	92
		2*	14.8			HOWARD MD					
1	5.2					KENT MD					
2	4.6	1	1.9	1	.2	MONTGOMERY MD	-59	-88	-95	00	66
		4	2.9	5	1.0	PRINCE GEORGE'S MD		-66			89
1	2.8			3*	9.6	SOMERSET MD			245	97	98
		1	1.8	3*	4.4	WICOMICO MD		150			96
				2*	4.7	WORCESTER MD					96
16	1.7	19	1.3	23	1.3	BALTIMORE CITY MD	-26	4	-23	53	90
3	.7	8	1.6	10	1.3	MASSACHUSETTS MA	121	-17	82		
1*	13.2					BERKSHIRE MA					
		2*	7.7			BRISTOL MA					
		2	2.6	1	.5	HAMPDEN MA		-81			86

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.8			1	1.2	MIDDLESEX MA			-30	46	90
		1*	9.9			NORFOLK MA					
		1	5.9			PLYMOUTH MA					
1	.5	2	.6	8	2.2	SUFFOLK MA	25	256	347	99	92
33	1.6	36	1.1	40	.9	MICHIGAN MI	-28	-19	-42		
1	4.9	1	1.1			BERRIEN MI	-78				
		1	2.8			CALHOUN MI					
				1*	5.8	CASS MI					97
1*	22.8					EMMET MI					
1	1.2	1	.4	3	.8	GENESEE MI	-71	129	-33	42	88
1	7.7			2	3.1	INGHAM MI			-59	20	94
1	2.5					KENT MI					
1	7.6	1	3.8			MACOMB MI	-50				
		1	1.9	2	5.1	MUSKEGON MI		170			97
1*	15.6					NEWAYGO MI					
1	1.5	2	5.3	2	1.0	OAKLAND MI	266	-80	-28	47	89
1	1.4	2	2.4			SAGINAW MI	74				
		1	1.4	1	2.8	WASHTENAW MI		96			94
24	1.5	26	1.1	29	.9	WAYNE MI	-23	-19	-37	38	88
3	2.0	1	.4	2	.7	MINNESOTA MN	-80	69	-66		
		1*	15.8			CASS MN					
				1	.4	HENNEPIN MN					86
2*	58.6					ITASCA MN					
				1	2.2	RAMSEY MN					93
1*	341.0					SCOTT MN					
36	1.0	44	1.2	35	1.0	MISSISSIPPI MS	18	-15	0		
3*	4.6	1	1.3	2	2.6	ADAMS MS	-71	95	-44	32	93
		1	3.3			AMITE MS					
1	.7	2	2.1	1	.5	BOLIVAR MS	192	-75	-27	49	87
				1*	3.9	CALHOUN MS					95
		1*	7.7			CHOCTAW MS					
		1	2.9			CLAIBORNE MS					
1	3.6			1	3.1	CLARKE MS			-13	60	94
		1	2.3	1	2.5	CLAY MS		9			93
				1	.7	COAHOMA MS					87
1	3.4					COVINGTON MS					
1	1.4					DE SOTO MS					
		3*	4.4			FORREST MS					
1	2.2	1	1.8	1	4.7	GRENADA MS	-15	157	119	92	96
3	.8	4	1.4	3	1.0	HINDS MS	76	-29	24	75	88
2	2.5	2	2.0	2	2.5	HOLMES MS	-20	24	-1	67	93
1	.7			1	2.8	HUMPHREYS MS			323	98	94
		2*	5.3			JACKSON MS					
				1	3.3	JASPER MS					95
		1	3.3			JEFFERSON MS					
1	3.5					KEMPER MS					
		4*	4.1			LAUDERDALE MS					
1*	6.8			1*	11.2	LAWRENCE MS			66	86	98
				1	2.7	LEAKE MS					93
1	2.7	2*	4.0			LEE MS	47				
4	3.7	2	2.2	1	.8	LEFLORE MS	-40	-63	-78	07	88
2	3.3	1	2.1			LOWNDES MS	-36				
1	1.0			1	1.4	MADISON MS			46	81	90
				1	3.2	MARION MS					95
1	2.0	1	1.6	1	3.0	MONROE MS	-21	94	53	82	94
1	4.6			2*	13.5	MONTGOMERY MS			194	94	99
		2*	4.2			OKTIBBEHA MS					
1	1.2					PANOLA MS					
1	2.1			2*	2.7	PIKE MS			26	76	93
				1*	7.7	PONTOTOC MS					98
1	2.0	1	.8	3*	8.5	QUITMAN MS	-60	994	335	98	98
				2*	5.1	SHARKEY MS					97
		2*	6.5			SIMPSON MS					
1*	11.1					STONE MS					
2	2.0					SUNFLOWER MS					
		2	3.9			TALLAHATCHIE MS					
				1	2.7	TATE MS					94
		3*	6.2	1	5.7	TUNICA MS		-8			97
		1	4.0	1*	4.5	WALTHALL MS		13			96
		2	2.2			WARREN MS					
2	1.1					WASHINGTON MS					
				1*	4.1	WAYNE MS					96
		1*	4.7			WEBSTER MS					
1	5.0					YALOBUSHA MS					
1	.9					YAZOO MS					
30*	2.1	23	1.3	25	1.2	MISSOURI MO	-38	-7	-42		
1*	10.0					AUDRAIN MO					
		1*	9.4			CALLAWAY MO					
1*	938.4					CLARK MO					
				1*	12.6	CLAY MO					99
1*	28.1	1*	9.6			COLE MO	-66				
1*	94.4					DAVIESS MO					
		2*	23.1			DUNKLIN MO					
				1*	3.1	GREENE MO					94
1*	24.7					HOWARD MO					
6	2.0	3	.8	2	.4	JACKSON MO	-62	-52	-82	06	86
				1*	18.7	JASPER MO					99
		1*	11.2			MARION MO					
		2*	25.0			PETTIS MO					
3	3.6	2	1.3	5	1.2	ST LOUIS COUNTY MO	-63	-9	-66	15	89
				1*	16.1	SCOTT MO					99
16	2.3	11	1.2	14	1.6	ST LOUIS CITY MO	-46	27	-32	44	91

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NON-WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3	2.3			MONTANA	MT					
		1*	2.2			GLACIER	MT					
		2*	19.9			ROOSEVELT	MT					
2	1.6	3	1.8	1	.5	NEBRASKA	NB	14	-72	-68		
1	1.1	2	1.5	1	.7	DOUGLAS	NB	40	-52	-33	42	87
1*	11.4					LANCASTER	NB					
		1*	55.2			SCOTTS BLUFF	NB					
		2	1.5	2	1.2	NEVADA	NV		-23			
		2	2.5	2	1.8	CLARK	NV		-30			91
32*	2.3	30	1.4	43	1.3	NEW JERSEY	NJ	-39	-10	-45		
4	3.9	2	1.4	3	2.3	ATLANTIC	NJ	-64	64	-41	36	93
		2	3.1	2	1.1	BERGEN	NJ		-64			89
1	1.9					BURLINGTON	NJ					
3	2.5	4	3.0	5	2.7	CAMDEN	NJ	20	-9	9	69	93
1*	7.3					CAPE MAY	NJ					
		1	1.0	1	1.3	CUMBERLAND	NJ		21			90
10	2.9	7	1.0	10	.8	ESSEX	NJ	-67	-19	-73	10	87
2	1.8	4	2.8	6*	2.4	HUDSON	NJ	61	-14	38	80	93
2	2.0	3	1.7	2	1.3	MERCER	NJ	-13	-24	-34	40	90
		1	1.6	3	1.8	MIDDLESEX	NJ		8			91
4*	3.4	2	1.0	1	.7	MONMOUTH	NJ	-70	-36	-80	06	87
				1	3.6	OCEAN	NJ					95
1	1.6			3	1.7	PASSAIC	NJ			10	70	91
2*	9.0					SALEM	NJ					
1*	6.8			2*	5.1	SOMERSET	NJ			-26	50	97
1	.6	4	3.3	4	1.1	UNION	NJ	425	-67	72	87	89
4	1.5	2	.7	1	.1	NEW MEXICO	NM	-54	-90	-95		
1*	74.3					LEA	NM					
1	1.1	1	2.5			MC KINLEY	NM	115				
1*	13.6					OTERO	NM					
1	1.8			1	1.3	SANDOVAL	NM			-27	49	90
		1	.8			SAN JUAN	NM					
51	1.2	73	1.2	118*	1.2	NEW YORK	NY	-2	-1	-3		
				1	1.6	ALBANY	NY					91
3	.6	6	.8	12	.9	BRONX	NY	40	11	56	83	88
2*	33.4					BROOME	NY					
				1*	16.3	CATTARAUGUS	NY					99
1*	22.3					CHAUTAUQUA	NY					
1*	112.4					CHENANGO	NY					
				1	1.9	DUTCHESS	NY					92
3	1.0	3	1.1	2	.4	ERIE	NY	9	-64	-61	19	66
6	.7	20	1.4	34*	1.4	KINGS(BROOKLYN)	NY	110	-2	105	91	90
		2	1.1			MONROE	NY					
		2	1.2	3	1.2	NASSAU	NY		6			90
23	1.3	26	1.6	33*	1.5	NEW YORK(MANHATTAN)	NY	18	-3	14	72	91
				1	.9	ONONDAGA	NY					88
				1	.9	ORANGE	NY					88
7	1.9	8	1.1	17	1.3	QUEENS	NY	-44	24	-31	46	90
		1*	13.6			RENSSELAER	NY					
2*	7.0			2	3.1	RICHMOND	NY			-56	23	94
		1	4.5	3*	6.0	ROCKLAND	NY		33			97
		1*	17.2			SARATOGA	NY					
				1*	5.2	SCHENECTADY	NY					97
1	.7	1	.6	5	1.7	SUFFOLK	NY	-24	216	140	92	91
1*	133.9					TIOGA	NY					
1	.7	2	.9	1	.3	WESTCHESTER	NY	28	-71	-63	16	86
56	1.5	48	1.1	59	1.2	NORTH CAROLINA	NC	-30	11	-23		
				1	.9	ALAMANCE	NC					88
		1	2.3			ANSON	NC					
3*	6.1	1	2.5	2*	3.6	BEAUFORT	NC	-60	44	-42	34	95
				1	2.1	BERTIE	NC					92
1	1.2	1	2.2			BLADEN	NC	80				
1	2.4	1	3.9			BRUNSWICK	NC	67				
1	1.4	1	1.9	2	2.7	BUNCOMBE	NC	38	39	92	90	93
		1*	5.2	1*	6.2	BURKE	NC		20			97
1	2.1	1	2.0	1	1.9	CABARRUS	NC	-4	-6	-9	62	92
		1*	5.8	1*	7.2	CALDWELL	NC		25			98
1	4.2	1	4.2			CASWELL	NC	0				
1	5.0			1	2.1	CHATHAM	NC			-58	23	92
1	3.2	1	1.2			CLEVELAND	NC	-63				
1	1.0	1	1.6	1	1.9	COLUMBUS	NC	57	19	86	89	92
1	1.1					CRAVEN	NC					
				2	.8	CUMBERLAND	NC					87
1	2.8	1	3.0	1	5.1	DAVIDSON	NC	7	73	85	89	97
3	4.4	4	3.4	5*	2.7	DURHAM	NC	-23	-21	-39	37	94
		1	.4			EDGECOMBE	NC					
4	3.6	2	1.2	4	2.0	FORSYTH	NC	-66	61	-46	30	92
1	1.2			1	1.0	GASTON	NC			-22	55	88
				1	2.7	GRANVILLE	NC					93
2	2.4	3	1.6	3	1.1	GUILFORD	NC	-35	-31	-55	24	89
1	.9	2	1.6	3*	2.8	HALIFAX	NC	75	78	211	95	94
1	1.2					HERTFORD	NC					
2*	5.7	1	4.6			HOKE	NC	-19				
				1	3.0	IREDELL	NC					94
				2*	4.0	JOHNSTON	NC					96
		2*	8.1			LEE	NC					
3*	3.7			1	1.2	LENOIR	NC			-67	14	90

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	13.5			1*	7.0	LINCOLN NC			-48	29	98
1*	54.6					MACON NC					
		2*	4.4	1	2.0	MARTIN NC		-54			92
6*	3.0	1	.4	2	.4	MECKLENBURG NC	-87	5	-87	03	86
1	3.1	1	1.8			MOORE NC	-41				
1	1.0	1	1.2			NASH NC	21				
		3*	3.5			NEW HANOVER NC					
1	2.6			2*	3.3	NORTHAMPTON NC			29	77	95
1	2.0					ONSLOW NC					
2*	6.7			1	1.7	ORANGE NC			-75	09	91
1	2.3	1	2.6	1	1.4	PASQUOTANK NC	16	-49	-40	36	90
				1	3.2	PENDER NC					95
		1	.6			PITT NC					
1	2.7	1	2.3			RICHMOND NC	-16				
		1	.7	1	.7	ROBESON NC		-7			87
1	2.1					ROCKINGHAM NC					
2	3.4	1	1.9			ROWAN NC	-43				
1	4.8			1*	2.8	RUTHERFORD NC			-42	35	94
1	.8			1	.9	SAMPSON NC			11	71	88
				1	2.7	SCOTLAND NC					94
		1*	4.6			STANLY NC					
				1*	9.1	SURRY NC					98
1*	18.2					SWAIN NC					
1	2.0	2*	6.0	1	1.4	UNION NC	196	-78	-34	41	90
		1	1.7			VANCE NC					
		1	.3	5*	2.9	WAKE NC		783			94
1	1.0					WARREN NC					
1	7.0					WASHINGTON NC					
		2	1.7	1	.5	WAYNE NC		-70			87
1*	10.7					WILKES NC					
		1	.5	2	2.7	WILSON NC		422			94
				1*	26.8	YADKIN NC					99
29	1.3	45	1.3	41	1.0	OHIO OH	-1	-24	-25		
2*	16.2			1*	10.5	BELMONT OH			-35	39	98
1	3.4			1	2.2	BUTLER OH			-36	38	92
1	1.9			2*	4.0	CLARK OH			111	92	96
2	.6	17	1.6	11	.7	CUYAHOGA OH	159	-53	23	74	87
				1*	4.2	ERIE OH					96
5	2.0	6	1.5	4	.6	FRANKLIN OH	-28	-58	-69	12	87
				1*	37.2	GUERNSEY OH					99
2	.5	10	1.8	5	.8	HAMILTON OH	263	-55	63	85	88
1*	344.1					HENRY OH					
1	4.9	1	2.9	1	4.2	JEFFERSON OH	-40	44	-14	59	96
		1*	8.2			LAKE OH					
		3*	5.2			LOPAIN OH					
2	1.6			1	.2	LUCAS OH			-85	04	86
2	1.3			2	1.2	MAHONING OH			-7	64	90
				1*	10.3	MIAMI OH					98
2	.9	1	.2	3	.8	MONTGOMERY OH	-74	241	-11	61	87
		1*	7.6			MUSKINGUM OH					
				1*	53.7	PAULDING OH					99
1	5.8					RICHLAND OH					
		1*	33.6			SENECA OH					
2	3.5					STARK OH					
2	1.6	2	1.0	5*	2.5	SUMMIT OH	-35	140	56	83	93
2*	5.0	1	3.1	1	1.8	TRUMBULL OH	-38	-41	-63	17	91
1*	21.5					WARREN OH					
		1*	7.2			WAYNE OH					
15	1.6	19	1.6	14	.9	OKLAHOMA OK	3	-43	-41		
1*	78.1					BECKHAM OK					
1*	14.1					BLAINE OK					
				1*	9.0	BRYAN OK					98
		2*	9.1			CAPTER OK					
1	2.6			1	3.4	COMANCHE OK			28	76	95
		1*	14.1			GRADY OK					
				1*	6.8	HUGHES OK					97
		1*	15.0			JACKSON OK					
				1*	12.3	JOHNSTON OK					98
				1*	7.2	KAY OK					98
1	4.6	1*	4.6			LOGAN OK	0				
		1	6.7			MC CURTAIN OK					
2	2.6	1	1.2	1	.9	MUSKOGEE OK	-55	-24	-66	15	88
1*	31.3					NOWATA OK					
		1*	3.4			OKFUSKEE OK					
1	.8	7*	3.1	1	.4	OKLAHOMA OK	277	-87	-49	28	86
1	2.2			1	2.2	OKMULGEE OK			1	69	92
				1*	3.4	OSAGE OK					95
				1	3.1	SEMINOLE OK					94
				1*	8.8	SEQUOYAH OK					98
				1*	5.7	TILLMAN OK					97
4*	3.4	3	1.5	2	.8	TULSA OK	-56	-44	-75	09	88
1	5.3	1*	4.5			WAGONER OK	-14				
1*	9.8					WASHINGTON OK					
1	.5	3	1.4			OREGON OR	178				
1	.7	3	2.4			MULTNOMAH OR	220				
47	1.8	51	1.3	46	1.1	PENNSYLVANIA PA	-29	-19	-42		
4	.9	8	1.2	8	1.2	ALLEGHENY PA	39	-3	35	79	89
				1*	20.2	ARMSTRONG PA					99
				3*	3.1	CHESTER PA					94
				1*	94.4	COLUMBIA PA					99
		5*	6.2	2	1.5	DAUPHIN PA		-76			91
5*	6.0	2	1.3	4	1.9	DELAWARE PA	-78	45	-68	13	92
		1	3.7			ERIE PA					

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.4	1	2.3			FAYETTE	PA	-1				
1*	10.3					LAWRENCE	PA					
				1*	13.7	LUZERNE	PA					99
1*	11.8	2*	8.6			MERCER	PA	-27				
		3*	3.0	2	1.6	MONTGOMERY	PA		-47			91
31	2.0	29	1.2	23	.9	PHILADELPHIA	PA	-41	-24	-55	24	88
1*	140.6					TIOGA	PA					
2	4.1			1	2.0	WASHINGTON	PA			-51	26	92
1*	26.8					WAYNE	PA					
1	1.5	2	2.9			RHODE ISLAND	RI	91				
1	1.9	2	3.9			PROVIDENCE	RI	108				
43	1.5	37	1.3	26	.8	SOUTH CAROLINA	SC	-11	-37	-44		
1	1.8	1	1.1			AIKEN	SC	-35				
		1	4.1			ALLENDALE	SC					
				1	4.0	BAMBERG	SC					96
1	1.4			1	3.9	BARNWELL	SC			179	93	95
1	1.7					BEAUFORT	SC					
2	2.1					BERKELEY	SC					
1	3.2			1	2.1	CALHOUN	SC			-34	39	92
2	.7	4	2.6	4	1.0	CHARLESTON	SC	285	-60	55	82	89
		1	3.9	1	3.7	CHEROKEE	SC		-6			95
1	2.4					CHESTER	SC					
2*	3.4					CHESTERFIELD	SC					
1	.6	2	3.7	1	.9	CLARENDON	SC	471	-76	36	79	88
2	3.3	2	3.3			DARLINGTON	SC	-1				
1	2.0					DILLON	SC					
		1	2.3			DORCHESTER	SC					
		1	1.6			EDGEFIELD	SC					
		1	1.8	1	1.6	FAIRFIELD	SC		-13			91
2	1.2	1	.8	1	.9	FLORENCE	SC	-32	14	-22	54	88
4*	3.4	3	1.9	3	2.0	GREENVILLE	SC	-44	2	-43	33	92
1	3.2					GREENWOOD	SC					
3*	9.2	1	3.4			HAMPTON	SC	-63				
1	3.6	1	2.7	2	2.4	HORRY	SC	-25	-8	-31	45	93
1	1.8	1	2.4			KERSHAW	SC	33				
1	2.1			1	3.7	LANCASTER	SC			72	87	95
1	2.6					LAURENS	SC					
1	.8	1	3.1			LEE	SC	291				
		2	3.5			MARION	SC					
		2*	3.2	2*	4.2	MARLBORO	SC		31			96
1	3.9					OCONEE	SC					
3	2.7	3	2.8	2	1.5	ORANGEBURG	SC	6	-48	-45	31	90
1*	7.3					PICKENS	SC					
2	.9			3	.7	RICHLAND	SC			-25	51	87
4	2.8	5*	3.1	1	.7	SPARTANBURG	SC	9	-77	-75	08	87
				1	1.0	SUMTER	SC					89
1	1.9					UNION	SC					
1	1.6	1	1.6			WILLIAMSBURG	SC	2				
		2	2.1			YORK	SC					
2	2.0	2	1.5	2	.8	SOUTH DAKOTA	SD	-23	-48	-60		
		1*	19.3			JACKSON	SD					
		1*	49.1			LYMAN	SD					
1	3.5					SHANNON	SD					
				1*	67.0	STANLEY	SD					99
1*	11.6			1*	3.2	TODD	SD			-73	10	94
33	1.4	26	1.0	30	1.0	TENNESSEE	TN	-27	1	-26		
1*	5.7					CARROLL	TN					
8*	2.4	4	1.2	3	.8	DAVIDSON	TN	-50	-29	-65	16	88
2*	19.3	1*	9.1			FRANKLIN	TN	-53				
1	2.7	1	2.4			GIBSON	TN	-10				
1	5.8			1*	4.5	GILES	TN			-23	53	96
1*	19.5					GREENE	TN					
5	2.4	1	.7	5*	2.1	HAMILTON	TN	-69	178	-14	59	92
				1	1.8	HARDEMAN	TN					91
				1*	14.7	HARDIN	TN					99
				1	2.8	HAYWOOD	TN					94
1*	6.0			1*	5.4	HENRY	TN			-10	61	97
1*	26.5					JEFFERSON	TN					
1	.8	1	.9			KNOX	TN	14				
				1*	14.5	LAKE	TN					99
		1*	6.9	1*	11.7	LINCOLN	TN		70			98
1	1.1	1	1.2	2	1.8	MADISON	TN	7	53	63	85	91
1*	9.8	1*	15.8			MARSHALL	TN	61				
1	2.8	2*	5.4	1	2.5	MAURY	TN	95	-53	-9	62	93
				1*	23.6	MONROE	TN					99
				2*	2.2	MONTGOMERY	TN					93
		2*	11.0	1*	4.5	ROBERTSON	TN		-60			96
6	.8	10	.9	4	.4	SHELBY	TN	23	-62	-53	25	86
1	2.6			2*	4.5	TIPTON	TN			76	88	96
				1*	13.8	WEAKLEY	TN					99
1	4.1	1	3.4			WILLIAMSON	TN	-19				
				1*	2.5	WILSON	TN					93
61	1.4	63	1.2	63	.8	TEXAS	TX	-11	-32	-40		
1	2.5			1	2.4	ANDERSON	TX			-5	65	93
		1*	4.7			AUSTIN	TX					
1	2.8					BASTROP	TX					
				1*	29.8	BEE	TX					99
2*	7.7					BELL	TX					
1	.4	5	2.0	1	.2	BEXAR	TX	392	-89	-46	30	86
1*	38.3					BOSQUE	TX					
				1	1.4	BOWIE	TX					90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CANCER OF THE BONE INCLUDING JAW COUNTY AND STATE	PERCENT CHANGE			ICD 170 PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
2*	6.3			1	.9	BRAZORIA TX					
						BRAZOS TX					88
1	5.4					BURLESON TX					
1*	89.3					BURNET TX					
		1	6.2			CALDWELL TX					
				1*	24.9	CALHOUN TX					99
		1*	7.1			CAMP TX					
		1	2.4			CASS TX					
1	2.4					CHEROKEE TX					
		1*	22.9			COOKE TX					
3	.6	4	.8	10	1.0	DALLAS TX	35	26	70	86	89
1	2.1					ELLIS TX					
		2*	6.9	1	.8	EL PASO TX		-88			88
1	3.1					FALLS TX					
1	3.5					FAYETTE TX					
				1	2.2	FORT BEND TX					92
				3	2.0	GALVESTON TX					92
1	1.6	2	2.8	1	1.5	GREGG TX	78	-46	-4	65	91
1	3.8					GRIMES TX					
		1*	5.7			GUADALUPE TX					
9	1.4	7	.8	15	1.0	HARRIS TX	-45	26	-31	46	89
2	2.1	4*	4.2	1	1.9	HARRISON TX	102	-55	-10	61	92
1	5.1					HENDERSON TX					
1*	24.9					HIDALGO TX					
2*	9.9	1*	5.9			HILL TX	-41				
		1	5.2			JASPER TX					
2	1.0	6*	3.8	6*	2.1	JEFFERSON TX	267	-46	97	90	92
1*	18.4					JONES TX					
				1	2.3	KAUFMAN TX					93
1	2.5					LAMAR TX					
1	4.5					LEON TX					
1	3.3					LIMESTONE TX					
1	1.6					LUBBOCK TX					
3	3.0	1	.8	2	1.4	MC LENNAN TX	-72	69	-52	25	90
1*	11.8			1*	6.2	MADISON TX			-47	29	97
		1*	267.9			MARTIN TX					
				1	2.4	MATAGORDA TX					93
		1	7.0			MIDLAND TX					
		1*	3.8			MILAM TX					
		1	3.4			MONTGOMERY TX					
1	3.1	2*	8.0			NAVAPPO TX	157				
				1	1.1	NUECES TX					89
		1	3.8			POLK TX					
1	5.4					RED RIVER TX					
		1*	47.1			REEVES TX					
1	2.3					ROBERTSON TX					
		1	2.2			RUSK TX					
		1*	8.3			SAN JACINTO TX					
				1*	14.4	SCURRY TX					99
		1	6.0			SHELBY TX					
2	1.7	2	1.8	1	.8	SMITH TX	6	-58	-56	23	87
4	1.7	4	1.5	3	.8	TARRANT TX	-10	-44	-50	27	88
		1*	7.8			TOM GREEN TX					
1	1.2	3	2.6			TRAVIS TX	115				
		1*	13.0	2*	22.1	TRINITY TX		69			99
		1	6.9			UPSHUR TX					
				1*	10.7	VAN ZANDT TX					98
3*	16.1					VICTORIA TX					
		1	3.4			WALLER TX					
1	3.0			1	4.0	WASHINGTON TX			31	78	95
				1	2.1	WHARTON TX					92
1	3.1			2*	4.2	WICHITA TX			35	78	96
				1*	12.2	WILBARGER TX					98
1	5.7					WILLIAMSON TX					
		1	.5			UTAH UT					
		1*	4.2			SAN JUAN UT					
48	1.6	45	1.3	25	.6	VIRGINIA VA	-20	-51	-61		
1	1.7					ACCOMACK VA					
1	2.6	1	2.0	1	1.1	ALBEMARLE#VA	-23	-46	-59	21	89
1	5.3					AUGUSTA#VA					
1*	19.6					BATH VA					
1	1.0					BEDFORD#VA					
1	1.5					BRUNSWICK VA					
		1	4.0			CHARLOTTE VA					
4	1.1	10*	2.2	4	.8	CHESTERFIELD#VA	100	-64	-28	48	88
		1*	4.9			CUMBERLAND VA					
3	2.6	1	.7	1	.3	DINWIDDIE#VA	-75	-52	-88	02	86
		1*	6.5	1*	6.5	ESSEX VA		1			97
3	5.7	2	4.0	1	.6	FAIRFAX#VA	-31	-84	-89	02	87
1*	5.1			1*	5.0	GLOUCESTER VA			-2	67	97
		1*	4.1			GOOCHLAND VA					
1	3.5					GREENSVILLE#VA					
		2	3.9	1	1.7	HALIFAX#VA		-57			91
		1	2.0			HANOVER VA					
1	4.0	1	2.2			HENRICO VA	-45				
				1	1.1	HENRY#VA					89
		2*	3.2			JAMES CITY#VA					
		1	2.8	1	3.9	LOUISA VA		38			95
1	5.3					LUNENBURG VA					
1	1.2			2*	4.0	MECKLENBURG VA			224	96	96
		1*	4.8			NELSON VA					
3	3.1	3	3.0			PITTSYLVANIA#VA	-4				
1*	26.9					RAPPAHANNOCK VA					
1	1.5	1	1.0	1	1.0	ROANOKE#VA	-34	1	-33	41	89
				1*	9.3	ROCKBRIDGE#VA					98
		1*	48.7			SHENANDOAH VA					
1	1.8					SOUTHAMPTON#VA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	4.1					SPOTSYLVANIA#VA					
1*	4.4					SURRY VA					
2*	5.4			2*	6.3	SUSSEX VA			17	73	97
		1*	19.9			WARREN VA					
1*	9.9					WASHINGTON#VA					
1*	10.4					WISE#VA					
9	2.2	11	1.7	5	.6	CHESAPEAKE CITY#VA	-26	-63	-72	11	87
1	1.4	1	.9	1	1.1	HAMPTON CITY VA	-33	20	-20	55	89
4	3.5	1	.8	1	1.1	NEWPORT NEWS CITY VA	-77	39	-68	13	89
1	1.7					SUFFOLK CITY VA					
4	1.4	4	1.1	2	.3	WASHINGTON WA	-21	-71	-77		
		1*	32.6			GRANT WA					
1	.6	1	.5			KING WA	-14				
				1*	24.8	OKANOGAN WA					99
2*	9.3	1	1.0	1	.9	PIERCE WA	-89	-10	-90	01	88
		1*	24.8			SNOHOMISH WA					
1	6.8					YAKIMA WA					
9	2.1	5	1.0	4	.9	WEST VIRGINIA WV	-53	-14	-60		
		1*	34.4			BROOKE WV					
2*	9.3					CABELL WV					
1	2.0					FAYETTE WV					
1*	14.9					GREENBRIER WV					
		1*	18.1			HARRISON WV					
1	1.4	1	1.2	1	1.3	KANAWHA WV	-9	2	-7	63	90
				1*	3.9	LOGAN WV					95
3*	10.8					MERCER WV					
		1*	10.4			MONONGALIA WV					
1	2.0	1	1.5	2*	3.2	RALEIGH WV	-25	110	57	84	95
4	1.7	3	.8	7	1.2	WISCONSIN WI	-53	48	-31		
				1*	12.4	BROWN WI					99
1*	188.7					FOREST WI					
				1*	4.6	MENOMINEE#WI					96
3	1.3	1	.3	5	1.2	MILWAUKEE WI	-78	324	-5	64	89
		1	7.2			RACINE WI					
		1*	20.9			SAWYER WI					
		1	1.8			WYOMING WY					
		1*	4.1			FREMONT WY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
783	1.1	738	.8	812	.6	UNITED STATES	-31	-22	-46		
53	1.3	29	.6	42	.8	ALABAMA AL	-50	29	-36		
				2*	5.3	AUTAUGA AL					98
		1	1.7			BALDWIN AL					
1	1.9					BARBOUR AL					
		1*	5.7			BIBB AL					
				1	3.3	BULLOCK AL					97
2*	3.8	1	1.5	1	1.8	BUTLER AL	-61	22	-52	40	94
		1	1.4			CALHOUN AL					
		1	.9			CHAMBERS AL					
		1*	15.2			CHEROKEE AL					
				1*	2.1	CHOCTAW AL					95
1	1.4	1	2.1			CLARKE AL	53				
		1*	53.0			CLEBURNE AL					
2*	5.1	1	1.8			COLBERT AL	-64				
1	4.8	1*	4.2			COVINGTON AL	-12				
2	1.1	1	.7	1	.4	DALLAS AL	-33	-53	-68	20	89
1	1.8					ESCAMBIA AL					
1	1.7					ETOWAH AL					
2	3.6					GREENE AL					
1	2.4					HENRY AL					
14	1.6	5	.5	11	.9	JEFFERSON AL	-71	94	-43	45	92
1*	7.6	1*	8.4			LAMAR AL	11				
1	3.0			1	2.9	LAUDERDALE AL			-2	71	96
3*	4.0			1	.9	LEE AL			-77	11	92
		1	2.4			LIMESTONE AL					
				1	1.4	LOWNDES AL					93
2	2.0			2	.9	MACON AL			-53	38	92
1	1.0	1	1.0	1	.7	MADISON AL	0	-23	-23	60	91
1	1.5			1	1.8	MAPENGO AL			17	80	94
2	.4	3	.6	4	.7	MOBILE AL	53	13	72	95	91
				1	2.8	MONROE AL					96
7*	2.7	1	.3	4	1.1	MONTGOMERY AL	-89	277	-60	31	92
		1	2.3			MORGAN AL					
1	1.8			2*	3.1	PERRY AL			66	94	96
1	2.7					PICKENS AL					
2	2.3			2*	1.9	RUSSELL AL			-16	64	95
		1	1.5			SUMTER AL					
		1	1.1			TALLADEGA AL					
1	2.1			1	2.6	TALLAPOOSA AL			26	84	96
1	.8			4*	2.4	TUSCALOOSA AL			207	98	95
		1*	2.6			WALKER AL					
1	1.7	2*	4.1			WILCOX AL	136				
3	1.0	4	.7	4	.4	ARIZONA AZ	-32	-41	-60		
		1	1.6	1	1.7	APACHE AZ		4			94
				1	.9	COCONINO AZ					92
2	2.3	2	1.1	1	.1	MARICOPA AZ	-50	-92	-96	00	88
		1	.6			NAVAJO AZ					
1	2.3			1	.5	PIMA AZ			-79	10	89
16	.9	16	.8	12	.6	ARKANSAS AR	-15	-22	-33		
		1	1.8	1	1.1	CHICOT AR		-40			92
1	7.0					CLARK AR					
		1	1.7			COLUMBIA AR					
3	2.4					CRITTENDEN AR					
1	1.9	1	2.7	3*	5.7	DESHA AR	42	113	203	98	98
		2*	5.0			GARLAND AR					
		1*	5.2			HOWARD AR					
2	1.2	3	1.5	1	.4	JEFFERSON AR	27	-74	-67	22	89
		1*	2.7			LAFAYETTE AR					
				2*	8.6	LONOKE AR					99
				1	2.2	MILLER AR					95
1	1.2					MISSISSIPPI AR					
				1*	1.8	MONROE AR					94
		1*	4.0			NEVADA AR					
1	1.0	1	.8			PHILLIPS AR	-22				
1*	12.1					PRAIRIE AR					
5	2.0	3	1.0	2	.6	PULASKI AR	-48	-43	-70	18	90
		1*	3.4			SEBASTIAN AR					
1	1.5			1	1.8	UNION AR			18	81	94
14	.6	35	.6	55	.4	CALIFORNIA CA	-8	-30	-36		
		4	.4	10	.9	ALAMEDA CA		105			91
1*	17.2					BUTTE CA					
		2	1.8	1	.3	CONTRA COSTA CA		-82			89
2	1.6	1	.8	1	.6	FRESNO CA	-49	-19	-59	32	90
1	.9					KERN CA					
1*	267.9					LAKE CA					
6	.5	15	.5	25	.4	LOS ANGELES CA	-12	-25	-33	52	89
		1*	5.4			MERCED CA					
				1	.2	ORANGE CA					88
1	3.0			1	.4	RIVERSIDE CA			-85	06	89
		4*	3.2	2	.4	SACRAMENTO CA		-87			89
		2	1.3	1	.4	SAN BERNARDINO CA		-71			89
		1	.3	4	.4	SAN DIEGO CA		20			89
1	1.7	2	.3	6	.5	SAN FRANCISCO CA	-80	57	-69	19	90
				2	1.1	SAN JOAQUIN CA					92
		2	.9			SAN MATEO CA					
				1	.1	SANTA CLARA CA					88
1	7.0	1	2.9			SOLANO CA	-58				
1	.7					COLORADO CO					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	344.1					SEDGWICK	CO					
1	.2	2	.2	2	.2	CONNECTICUT	CT	15	-22	-10		
				1	.3	FAIRFIELD	CT					89
1	.6	1	.3	1	.2	HARTFORD	CT	-55	-38	-73	16	88
		1*	5.4			MIDDLESEX	CT					
				1	.2	DELAWARE	DE					
				1	.3	NEW CASTLE	DE					89
9	.7	15	.7	12	.5	DIST. OF COLUMBIA	DC	-5	-29	-32		
9	.7	15	.7	12	.5	WASHINGTON	DC	-5	-29	-32	54	90
30	1.0	37	.9	39	.7	FLORIDA	FL	-18	-20	-34		
1	5.5					BAY	FL					
				1*	6.7	BRADFORD	FL					98
				2*	2.9	BREVARD	FL					96
		2	.7	2	.6	BROWARD	FL		-15			90
1*	11.9					CLAY	FL					
				2*	6.0	COLLIER	FL					98
7	1.8	7	.8	7	.7	DADE	FL	-56	-17	-64	25	90
6	1.8	6	1.1	2	.3	DUVAL	FL	-37	-72	-82	07	88
1	.5	2	1.3	1	.5	ESCAMBIA	FL	169	-62	3	73	90
		2	1.4	1	.7	GADSDEN	FL		-49			91
				2*	16.5	HENDRY	FL					99
		1*	5.1	1*	3.7	HIGHLANDS	FL		-27			97
5*	2.1	5*	1.6			HILLSBOROUGH	FL	-22				
1	1.9	2*	3.9			JACKSON	FL	102				
1	3.6			1	1.5	LAKE	FL			-58	34	94
				1	.7	LEE	FL					91
3*	3.7					LEON	FL					
				1	1.5	MANATEE	FL					93
		1	1.2	1	.8	MARION	FL		-30			91
1	.8	1	.8	1	.3	ORANGE	FL	-6	-63	-65	23	88
		2	1.0	4	1.3	PALM BEACH	FL		30			93
				1*	3.9	PASCO	FL					97
		2	1.1	1	.5	PINELLAS	FL		-57			89
1	.9			1	.5	POLK	FL			-44	44	90
				2*	3.9	PUTNAM	FL					97
				1	1.5	ST LUCIE	FL					93
1	2.3	2*	2.9	1	.9	SEMINOLE	FL	28	-69	-60	31	92
		1*	4.6	1*	5.1	SUWANNEE	FL		10			98
1	.9	1	.8	1	.9	VOLUSIA	FL	-13	10	-4	70	91
55	1.2	37	.7	43	.7	GEORGIA	GA	-42	-2	-43		
1	1.4			1	1.4	BALDWIN	GA			-3	70	93
		1*	5.6			BEN HILL	GA					
4	1.7	1	.4	2	.7	BIBB	GA	-76	65	-61	30	90
1*	14.9					BLECKLEY	GA					
		1	1.5			BULLOCH	GA					
2*	14.6					CAMDEN	GA					
2	.6	1	.3	5	1.4	CHATHAM	GA	-50	340	120	97	93
1	1.8	2*	3.4			CLARKE	GA	93				
				1	2.1	COBB	GA					95
1*	6.6					COLUMBIA	GA					
1	2.1	1	2.1			COWETA	GA	-1				
3*	6.3			1	1.9	DECATUR	GA			-69	18	94
		2	1.6	4	1.2	DE KALB	GA		-28			92
1	1.5	1	.8			DOUGHERTY	GA	-48				
		1*	3.4			EARLY	GA					
				1*	3.8	EMANUEL	GA					97
1*	8.2					FAYETTE	GA					
1	3.0					FLOYD	GA					
8	1.1	8	.8	7	.5	FULTON	GA	-22	-40	-53	37	90
1	3.4			1*	4.0	GRADY	GA			16	79	97
		1*	4.1			GREENE	GA					
				1*	5.8	GWINNETT	GA					98
1*	4.4	1*	2.8			HALL	GA	-36				
2*	5.7			1*	2.9	HANCOCK	GA			-48	42	96
				1*	4.0	HARRIS	GA					97
1*	24.9					HEARD	GA					
1	3.5			1	2.1	JEFFERSON	GA			-39	47	95
		1*	8.5			LEE	GA					
1*	4.1			1*	3.3	LIBERTY	GA			-20	60	96
3*	5.4			3*	3.3	LOWNDES	GA			-38	48	97
				1	1.7	MERIWETHER	GA					94
2*	5.1	1	2.1			MITCHELL	GA	-59				
		1*	3.0			MONROE	GA					
1	5.0	1*	3.8			MORGAN	GA	-24				
2	.9	1	.4	4*	1.7	MUSCOGEE#	GA	-57	356	94	96	94
1*	4.5					PULASKI	GA					
		1*	5.8			PUTNAM	GA					
1	2.9					RANDOLPH	GA					
2	1.2	1	.3			RICHMOND	GA	-75				
1	2.7					SCREVEN	GA					
		1*	10.5			SEMINOLE	GA					
		2*	8.7	1*	4.1	STEWART	GA		-53			97
1	2.0					SUMTER	GA					
1*	8.3	1*	5.0			TALBOT	GA	-40				
		1*	5.7			TAYLOR	GA					
1*	4.3					TELFAIR	GA					
1	2.5			1*	3.6	TEPPELL	GA			44	88	97
		1	1.7	1	1.6	THOMAS	GA		-5			94
		1*	3.3			TIFT	GA					
		2*	2.6	2*	2.6	TROUP	GA		1			96
				1*	2.3	UPSON	GA					95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	1.8					WALTON GA					
1*	20.6					WAYNE GA					
				1*	9.4	WHEELER GA					99
1*	85.3					WHITE GA					
1	4.5					WORTH GA					
		10	.6	10	.4	HAWAII HI		-36			
		1	.5	2	.7	HAWAII HI		33			90
		6	.6	7	.4	HONOLULU HI		-33			89
		1	1.0			KAUAI HI					
		2	1.3	1	.5	MAUI#HI		-64			89
41	1.3	37	.7	54	.7	ILLINOIS IL	-43	-3	-45		
33	1.2	29	.7	51*	.8	COOK IL	-46	21	-35	51	91
1*	109.3					JOHNSON IL					
		1	2.8			LAKE IL					
				1*	10.0	MC LEAN IL					99
1*	6.7			1	1.5	MACON IL			-78	11	93
1	2.0	1	1.8			MADISON IL	-10				
		2*	11.5			PULASKI IL					
		3	1.3	1	.3	ST CLAIR IL		-76			89
3*	10.9					SANGAMON IL					
1*	2.4					VERMILION IL					
1*	12.5	1	2.6			WINNEBAGO IL	-79				
11	1.2	8	.7	16	.8	INDIANA IN	-47	28	-32		
		1	1.4	1	1.5	ALLEN IN		4			93
		1*	3.4			DELAWARE IN					
1*	10.3					GRANT IN					
1*	17.2					HENRY IN					
2	.7	1	.3	5	1.0	LAKE IN	-56	224	43	87	92
1	.2	4	.8	8	1.1	MARION IN	271	32	389	99	92
1*	56.2					MONROE IN					
1*	172.0					OHIO IN					
3*	6.7	1	2.1	1	1.2	ST JOSEPH IN	-68	-42	-81	08	93
1	2.2					VANDERBURGH IN					
				1*	4.5	WAYNE IN					97
1	1.1	1	.8	2	.9	IOWA IA	-27	23	-11		
				1*	31.0	DES MOINES IA					99
1	2.3	1	1.9	1	1.0	POLK IA	-16	-46	-55	37	92
3	.8	2	.4	2	.3	KANSAS KS	-51	-25	-63		
				1*	5.1	DOUGLAS KS					98
1*	89.3					FORD KS					
		1*	22.3			LYON KS					
1	1.3			1	.9	SEDGWICK KS			-29	56	92
1	.6	1	.5			WYANDOTTE KS	-12				
9	.8	6	.5	14*	1.1	KENTUCKY KY	-39	109	27		
1*	16.4					CAMPBELL KY					
3*	6.0					CHRISTIAN KY					
				2*	11.3	DAVIESS KY					99
				2	1.5	FAYETTE KY					93
1*	8.6	1*	7.4			FRANKLIN KY	-14				
		1*	6.3			HARLAN KY					
				1*	19.1	HENRY KY					99
		1*	4.8	1*	6.2	HOPKINS KY		29			98
4	1.0	2	.4	7*	1.3	JEFFERSON KY	-58	194	24	82	93
		1*	37.3			PULASKI KY					
				1*	13.7	SIMPSON KY					99
38	1.0	45	.9	36	.6	LOUISIANA LA	-4	-32	-34		
1	2.5	1	2.4	2*	3.8	ACADIA LA	-2	57	55	90	97
1*	4.8	1*	5.0			ALLEN LA	4				
		1	1.8			AVOYELLES LA					
		1	3.1			BIENVILLE LA					
3	.8	2	.6	2	.4	CADDO LA	-25	-36	-52	41	89
1	1.0	2	1.8			CALCASIEU LA	78				
1	2.3					CONCORDIA LA					
2	.9	1	.3			EAST BATON ROUGE LA	-67				
2*	3.9	2*	4.7			EAST CARROLL LA	21				
		2*	3.9			EAST FELICIANA LA					
1	2.2	2*	4.4			FRANKLIN LA	96				
		1	1.6			IBERIA LA					
1	1.8	2*	2.9			IBERVILLE LA	63				
				2	1.0	JEFFERSON LA					92
3*	5.2	1	.9	3*	2.8	LAFAYETTE LA	-84	230	-46	44	96
1	1.7					LINCOLN LA					
				1	1.9	MADISON LA					94
		2*	2.5	1	1.1	MOREHOUSE LA		-57			92
1	1.7					NATCHITOCHES LA					
8	1.0	11	.9	17*	1.2	ORLEANS LA	-5	32	26	84	93
1	.7	3	1.8			OUACHITA LA	174				
1*	4.6					PLAQUEMINES LA					
		1	1.6			POINTE COUPEE LA					
		1	.5	3*	1.4	RAPIDES LA		185			93
		1	1.8			RICHLAND LA					
		1*	4.3			SABINE LA					
3	2.7	1	.7			ST LANDRY LA	-73				
1	3.1	2*	4.4	1	2.6	ST MARTIN LA	43	-41	-17	64	96
1	1.6					ST MARY LA					
				1	1.6	ST TAMMANY LA					94
2	3.2	1	1.2			TANGIPAHOA LA	-63				

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NON-WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.8					TENSAS	LA					
1	2.0			1	1.1	WASHINGTON	LA			-43	46	92
		2*	2.8	1	1.3	WEBSTER	LA		-54			93
1*	3.8			1*	3.9	WINN	LA			3	74	97
10	.6	9	.4	29	.9	MARYLAND	MD	-36	137	52		
1*	29.8					ALLEGANY	MD					
1	.6			1	.7	ANNE ARUNDEL	MD			14	78	91
1	1.8			1	.9	BALTIMORE	MD			-48	42	92
				1*	5.0	CALVERT	MD					98
1	4.0					CHARLES	MD					
		1*	5.3			HOWARD	MD					
1	.5	1	.8	2	.6	PRINCE GEORGE'S	MD	60	-30	12	77	90
				1*	4.2	QUEEN ANNE'S	MD					97
				1*	3.1	ST MARY'S	MD					96
		1	2.3			SOMERSET	MD					
		1*	2.9			TALBOT	MD					
5	.5	5	.3	22*	1.2	BALTIMORE CITY	MD	-40	313	149	97	93
2	.5	8	1.2	7	.6	MASSACHUSETTS	MA	135	-54	9		
		1*	3.7			BRISTOL	MA					
				1	2.6	ESSEX	MA					96
		2*	2.7	1	.7	HAMPDEN	MA		-74			91
				1	.4	MIDDLESEX	MA					89
		1*	9.6			NORFOLK	MA					
1	.6	4	1.0	4	.6	SUFFOLK	MA	67	-34	10	76	90
1*	6.4					WORCESTER	MA					
16	.8	22	.7	22	.4	MICHIGAN	MI	-14	-33	-42		
				1	1.0	BERRIEN	MI					92
				1	1.8	CALHOUN	MI					94
		1	.4	3	1.3	GENESEE	MI		230			93
		1	6.5			INGHAM	MI					
		1*	2.3			KALAMAZOO	MI					
		1	2.0	1	.8	KENT	MI		-59			91
				1	4.7	MACOMB	MI					98
1	1.3			1	1.2	MUSKEGON	MI			-9	67	92
		1*	20.4			NEWAYGO	MI					
		1	1.4			OAKLAND	MI					
1	2.0	1	2.6			SAGINAW	MI	30				
1	2.8					WASHTENAW	MI					
13	.9	15	.6	14	.4	WAYNE	MI	-37	-34	-58	33	89
1	.5	1	.8			MINNESOTA	MN	67				
1	1.6	1	2.0			HENNEPIN	MN	22				
46	1.1	30	.7	35	.8	MISSISSIPPI	MS	-36	11	-29		
1	1.2			2*	2.1	ADAMS	MS			68	94	95
1	2.8					AMITE	MS					
3	1.6					BOLIVAR	MS					
		1*	4.6			CALHOUN	MS					
		1*	3.8			CHICKASAW	MS					
1	2.6					CLAIBORNE	MS					
				1	2.1	CLAY	MS					95
3	1.9	1	.7			COAHOMA	MS	-61				
2	3.0					COPIAH	MS					
1*	3.9			1*	4.9	COVINGTON	MS			24	82	98
		2*	4.2			DE SOTO	MS					
				1*	3.9	FRANKLIN	MS					97
2*	5.0			2*	3.8	GRENADA	MS			-24	58	97
				3*	2.1	HARRISON	MS					95
5	1.9	2	.6	1	.2	HINDS	MS	-67	-73	-91	03	88
2	2.1	2	2.5			HOLMES	MS	18				
1	2.6					JACKSON	MS					
		1	2.6			JEFFERSON	MS					
1	1.0					JONES	MS					
		1*	3.6			LAFAYETTE	MS					
1	1.0	1	.7			LAUDERDALE	MS	-34				
				2*	6.8	LEAKE	MS					98
		2*	4.9	1	2.5	LEE	MS		-49			96
2	1.7	1	.6	2	1.7	LEFLORE	MS	-64	174	-1	72	94
				1	1.9	LINCOLN	MS					94
2	2.3			1	.8	LOWNDES	MS			-63	26	91
		1	1.1	1	.8	MADISON	MS		-34			91
		1	1.7			MARSHALL	MS					
1	1.5			1	2.1	MONROE	MS			43	87	95
1	3.4					NEWTON	MS					
3*	5.3					OKTIBBEHA	MS					
				1	1.5	PANOLA	MS					93
		1*	7.0			PERRY	MS					
				1*	6.2	PONTOTOC	MS					98
				1*	8.3	PRENTISS	MS					99
1	1.4					QUITMAN	MS					
1	3.6					SCOTT	MS					
1	3.5					SIMPSON	MS					
				1*	11.8	STONE	MS					99
1	.8	4*	2.8			SUNFLOWER	MS	260				
1	.9	1	1.8			TALLAHATCHIE	MS	94				
1	1.8			1*	2.6	TATE	MS			44	89	96
1*	10.5					TIPPAH	MS					
				2*	7.9	TUNICA	MS					99
		1*	5.2			UNION	MS					
				1*	2.7	WALTHALL	MS					96
1	.9			2	1.4	WARREN	MS			66	93	93
2	1.2	4*	1.8	4*	1.8	WASHINGTON	MS	46	3	50	90	94
		1*	2.6			WAYNE	MS					

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NON-WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2*	5.5					WILKINSON	MS					
1	1.3	1	1.3	1	1.1	YAZOO	MS	-1	-16	-18	62	92
17	1.1	20	1.0	21	.8	MISSOURI	MO	-11	-20	-28		
1*	20.6					CHARITON	MO					
		1*	5.8	1*	5.6	GREENE	MO		-5			98
5	1.8	1	.2	4	.7	JACKSON	MO	-91	320	-63	28	90
1*	5.4	1*	5.2			MISSISSIPPI	MO	-4				
1	3.3	1*	4.7			NEW MADRID	MO	40				
1*	7.4	1*	7.0			PETTIS	MO	-6				
				1*	74.3	PALLS	MO					99
1	1.1			2	.7	ST LOUIS COUNTY	MO			-35	51	91
		1*	6.7			SALINE	MO					
		1*	7.0			SCOTT	MO					
				1*	74.3	WRIGHT	MO					99
7	.9	13	1.2	12	1.0	ST LOUIS CITY	MO	31	-20	5	75	92
3	2.7			1	.2	NEBRASKA	NB			-92		
3*	3.5			1	.3	DOUGLAS	NB			-91	04	89
1	2.1	1	1.7	1	.3	NEVADA	NV	-20	-82	-86		
1*	6.4	1	2.8	1	.4	CLARK	NV	-56	-86	-94	01	89
25	1.6	28	1.2	20	.5	NEW JERSEY	NJ	-26	-56	-68		
		1	.5	1	.5	ATLANTIC	NJ		-8			90
		2	1.7	1	.6	BERGEN	NJ		-67			90
		1	.7			BURLINGTON	NJ					
2	1.3	3	1.7	1	.3	CAMDEN	NJ	37	-84	-78	10	88
1*	4.8					CAPE MAY	NJ					
		3*	5.6			CUMBERLAND	NJ					
8	1.9	10	1.4	8	.7	ESSEX	NJ	-26	-47	-61	30	91
1	3.7					GLOUCESTER	NJ					
2	1.3	1	.4	3	.7	HUDSON	NJ	-67	67	-44	45	91
		1	.8	2	1.1	MERCER	NJ		43			92
2*	2.9	1	2.0	1	.4	MIDDLESEX	NJ	-30	-82	-87	05	89
4*	3.9	2	1.4			MONMOUTH	NJ	-63				
1*	6.7					MORRIS	NJ					
1	.7					PASSAIC	NJ					
				3*	5.6	SALEM	NJ					98
		1*	2.8			SOMERSET	NJ					
3	2.6	2	1.1			UNION	NJ	-57				
1	.7			4	1.2	NEW MEXICO	NM			63		
1	3.0			2	4.9	MC KINLEY	NM			65	92	98
				1*	1.2	SANDOVAL	NM					93
				1	1.5	VALENCIA	NM					94
58	1.1	44	.5	66	.5	NEW YORK	NY	-54	-4	-56		
1	2.0					ALBANY	NY					
9	2.0	5	.4	10	.5	BRONX	NY	-80	19	-76	13	89
		1*	14.9			BROOME	NY					
				1*	7.1	CATTARAUGUS	NY					98
				1*	33.5	CAYUGA	NY					99
1	2.2			1	1.0	DUTCHESS	NY			-53	39	92
4	2.3	1	.3	4	.8	ERIE	NY	-88	174	-66	22	91
14	1.1	8	.3	13	.4	KINGS(BROOKLYN)	NY	-71	21	-65	24	89
				1	.4	MONROE	NY					89
				3	.6	NASSAU	NY					90
22	1.1	19	.8	18	.6	NEW YORK(MANHATTAN)	NY	-24	-23	-42	47	90
		1	1.1			ORANGE	NY					
2	.4	6	.6	10	.5	QUEENS	NY	59	-12	40	86	90
2*	32.3					SARATOGA	NY					
2	2.1	2	.7	2	.7	SUFFOLK	NY	-68	0	-68	20	90
				1*	2.1	ULSTER	NY					95
1	.5	1	.4	1	.2	WESTCHESTER	NY	-36	-45	-65	25	88
60	1.5	47	1.0	36	.6	NORTH CAROLINA	NC	-33	-37	-58		
2*	2.6	1	1.6			ALAMANCE	NC	-37				
1*	21.8					ALEXANDER	NC					
		1	1.1			ANSON	NC					
1	1.5					BEAUFORT	NC					
				3*	5.5	BLADEN	NC					98
1	2.0	1	1.1			BUNCOMBE	NC	-44				
2*	3.4	1	1.4			CABARRUS	NC	-58				
				1*	7.5	CARTERET	NC					99
		1	3.4			CASWELL	NC					
1	2.8	2*	4.5	1	1.0	CLEVELAND	NC	61	-77	-63	27	92
1	2.5	1	1.4	2*	2.8	COLUMBUS	NC	-44	97	10	77	96
		2*	2.8			CRAVEN	NC					
2	2.6	1	.9	1	.2	CUMBERLAND	NC	-66	-74	-91	04	88
1	3.8	1	2.7			DAVIDSON	NC	-29				
		1	1.9	1	1.8	DUPLIN	NC		-5			94
1	.7	2	1.0	1	.3	DURHAM	NC	46	-72	-59	32	88
		2	1.9	1	.8	EDGECOMBE	NC		-56			91
4	3.2	3	1.4	2	.7	FORSYTH	NC	-56	-48	-77	12	91
1	2.1					FRANKLIN	NC					
3*	5.8	1	1.3			GASTON	NC	-78				
		1	2.0	1	1.6	GRANVILLE	NC		-21			94
2*	4.4					GREENE	NC					
2	1.0	2	.7	1	.3	GUILFORD	NC	-23	-63	-72	17	88
		1	1.2	1	.7	HALIFAX	NC		-37			91
1	2.9					HARNETT	NC					
1*	24.6					HAYWOOD	NC					
				1*	5.9	HENDERSON	NC					98

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NON-WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	5.2					HOKE	NC					
1	1.5					IREDELL	NC					
1	2.4					JOHNSTON	NC					
1	.9	1	.9			LENOIR	NC	8				
1*	25.9					MC DOWELL	NC					
				2*	3.7	MARTIN	NC					97
6*	1.7	3	.8	1	.1	MECKLENBURG	NC	-53	-84	-92	02	88
1	2.4	1	2.4			MOORE	NC	0				
1	1.2	1	1.1	1	.9	NASH	NC	-6	-13	-18	62	92
1	1.3	2	2.3			NEW HANOVER	NC	79				
1	1.7	1	1.7			NORTHAMPTON	NC	2				
		1	.9			ONSLOW	NC					
1	3.5			1	1.9	ORANGE	NC			-46	43	94
		1	2.8	1	2.3	PASQUOTANK	NC		-18			95
1*	8.3			1*	3.7	PERQUIMANS	NC			-55	36	97
				2	1.4	PITT	NC					93
1*	4.1					RANDOLPH	NC					
1	2.0			1	1.9	RICHMOND	NC			-7	68	94
2	1.3	3	1.8	1	.3	ROBESON	NC	38	-83	-77	12	88
1	1.4	1	1.6			ROCKINGHAM	NC	14				
				1	1.4	ROWAN	NC					93
		1*	4.1	1*	3.8	RUTHERFORD	NC		-9			97
		2*	4.2	2*	3.4	SCOTLAND	NC		-19			97
2*	11.6					STANLY	NC					
1	1.8			1	2.2	UNION	NC			25	83	95
		1	1.0	1	1.5	VANCE	NC		46			93
3	1.7	2	1.0	1	.4	WAKE	NC	-38	-59	-75	14	89
1*	7.2					WASHINGTON	NC					
2	2.0					WAYNE	NC					
2	2.5	1	.7	1	1.1	WILSON	NC	-71	54	-56	35	92
1	5.4			1	.8	NORTH DAKOTA	ND			-86		
				1*	8.1	SIOUX	ND					99
1*	188.7					WILLIAMS	ND					
31	1.1	41	1.1	37	.7	OHIO	OH	-4	-32	-34		
2*	10.9					ALLEN	OH					
				1*	2.3	BELMONT	OH					98
		1	2.0	4*	5.7	CLARK	OH		185			98
1*	14.1					COLUMBIANA	OH					
10	1.0	15	1.0	12	.7	CUYAHOGA	OH	0	-29	-29	57	91
2	.6	7*	1.9	1	.2	FRANKLIN	OH	240	-90	-67	21	88
1	4.2					GREENE	OH					
4	.9	4	.6	3	.3	HAMILTON	OH	-28	-46	-62	28	89
1*	60.3					JACKSON	OH					
1*	3.5	1*	3.7			JEFFERSON	OH	3				
		1*	11.7	1*	8.0	LAKE	OH		-31			99
		1*	13.3			LAWRENCE	OH					
1	4.7	1	2.5	1	.7	LORAIN	OH	-47	-73	-86	05	90
		3	1.3	3	.8	LUCAS	OH		-41			91
1	.5	1	.5	1	.5	MAHONING	OH	13	-14	-3	71	89
1*	12.6					MIAMI	OH					
1	.8	1	.3	5	1.3	MONTGOMERY	OH	-65	344	58	91	93
				1*	6.7	MUSKINGUM	OH					98
				1*	74.3	PIKE	OH					99
		1*	21.0			PORTAGE	OH					
1	2.1	2	2.7			STARK	OH	32				
3	2.9	1	.6	2	.9	SUMMIT	OH	-80	64	-68	21	92
1	2.2			1	2.1	TRUMBULL	OH			-6	69	95
		1*	21.2			TUSCARAWAS	OH					
13	1.4	12	1.0	10	.7	OKLAHOMA	OK	-28	-35	-53		
1*	8.0					CADDO	OK					
1*	18.7					CANADIAN	OK					
		2*	8.0			CAPTER	OK					
		1*	5.9			CHEROKEE	OK					
		1	4.1			COMANCHE	OK					
1*	15.3					CRAIG	OK					
1*	8.6					GRADY	OK					
		1*	17.2			JACKSON	OK					
1*	9.6					KAY	OK					
		1*	19.5			LINCOLN	OK					
				2*	7.2	LOGAN	OK					98
2*	9.2					MC INTOSH	OK					
1*	12.8					MAYES	OK					
1	.9					MUSKOGEE	OK					
				1*	5.4	OKFUSKEE	OK					98
1	.6	3	1.2	2	.7	OKLAHOMA	OK	109	-44	17	80	90
		1	1.9	1	2.5	OKMULGEE	OK		32			95
		1*	6.7			OSAGE	OK					
		1*	30.4			PAWNEE	OK					
				1*	5.6	POTTAWATOMIE	OK					98
				1*	11.2	STEPHENS	OK					99
2	2.5			2	.7	TULSA	OK			-72	17	91
1*	11.8					WASHINGTON	OK					
		2	.7	2	.9	OREGON	OR		18			
		2	1.4	2	1.5	MULTNOMAH	OR		9			93
50*	1.6	36	.8	36	.6	PENNSYLVANIA	PA	-51	-20	-61		
10	1.9	4	.5	6	.7	ALLEGHENY	PA	-72	37	-62	29	91
		1	2.3	1	2.0	BEAVER	PA		-15			95
				1*	1.4	BERKS	PA					93
				1*	16.2	BLAIR	PA					99
2	2.8	1	1.0	1	.7	CHESTER	PA	-64	-33	-76	14	91
3*	3.7	2	2.3	2	1.4	DAUPHIN	PA	-38	-41	-63	27	93

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.0	1	.5	1	.5	DELAWARE	PA	-48	-5	-51	41	90
1*	3.2			1	3.0	ERIE	PA			-7	68	96
3*	9.1					FAYETTE	PA					
1*	21.5					FRANKLIN	PA					
1*	7.8	1*	4.3			LANCASTER	PA	-45				
1*	8.3					LAWRENCE	PA					
		1*	14.6			LUZERNE	PA					
				1*	14.8	LYCOMING	PA					99
				1	.5	MONTGOMERY	PA					90
25	1.3	24	.8	19	.5	PHILADELPHIA	PA	-35	-36	-58	34	90
1	3.3					WASHINGTON	PA					
1	3.5			1*	3.0	WESTMORELAND	PA			-14	65	96
		1*	2.4			YORK	PA					
1	.8			1	.7	RHODE ISLAND	RI			-19		
1	1.2			1	.9	PROVIDENCE	RI			-24	59	92
39	1.3	37	1.0	34*	.8	SOUTH CAROLINA	SC	-23	-16	-36		
		1	3.0			ABBEVILLE	SC					
2	2.7	2	1.5			AIKEN	SC	-44				
		3*	3.6			ANDERSON	SC					
1	2.4			1	2.5	BAMBERG	SC			4	74	96
1	3.0					BARNWELL	SC					
2	2.6	1	1.0	1	1.6	BEAUFORT	SC	-62	69	-36	50	94
1	1.7	1	1.5			BERKELEY	SC	-14				
2*	6.6			1*	2.9	CALHOUN	SC			-56	35	96
3	.9	4	1.1	3	.8	CHARLESTON	SC	23	-33	-18	61	91
				1*	3.0	CHEROKEE	SC					96
		2*	3.7			CHESTER	SC					
				2*	3.0	CHESTERFIELD	SC					96
		2*	3.0	1	1.7	CLARENDON	SC		-43			94
		2	2.0			DARLINGTON	SC					
				1	2.0	DILLON	SC					95
1	2.5	1	1.2			DORCHESTER	SC	-50				
1	3.7					EDGEFIELD	SC					
1	2.6	2*	4.2	1	1.6	FAIRFIELD	SC	63	-62	-38	49	94
1	1.1	1	.5	3*	1.9	FLORENCE	SC	-52	261	73	95	94
		1	1.9	2*	2.2	GEORGETOWN	SC		21			95
3	1.7	2	1.0			GREENVILLE	SC	-41				
				1	1.2	GREENWOOD	SC					93
1	3.0	1	1.9			HAMPTON	SC	-36				
				4*	3.8	HORRY	SC					97
1	1.7	1	1.4	1	2.0	KERSHAW	SC	-16	37	16	78	95
2	4.8			2*	2.3	LAURENS	SC			-53	38	95
				1	2.2	LEE	SC					95
		1	2.4	1	1.7	MARLBORO	SC		-27			94
1	2.2	1	1.7			NEWBERRY	SC	-22				
				1*	3.3	OCONEE	SC					97
		2	1.2	1	.5	ORANGEBURG	SC		-58			90
6*	3.5	2	.8	1	.2	RICHLAND	SC	-79	-74	-94	01	88
1	6.7					SALUDA	SC					
2	1.4	1	.5	4*	2.1	SPARTANBURG	SC	-62	311	56	91	95
3	2.5	1	.5			SUMTER	SC	-80				
1	1.9	1	2.2			UNION	SC	21				
1	.7					WILLIAMSBURG	SC					
1	.9	1	1.2			YORK	SC	35				
2	2.4			4*	1.9	SOUTH DAKOTA	SD			-20		
1*	17.9					CHARLES MIX	SD					
				1*	9.6	DEWEY	SD					99
				1*	3.8	PENNINGTON	SD					97
1*	11.6			1*	3.0	TODD	SD			-74	15	96
				1*	11.4	ZIEBACH	SD					99
22	.8	21	.7	21	.6	TENNESSEE	TN	-20	-9	-27		
		1*	6.9	1*	6.5	BLOUNT	TN		-5			98
				1*	38.3	CARTER	TN					99
		1*	22.5			CHESTER	TN					
3	.9	3	.7	3	.6	DAVIDSON	TN	-26	-9	-33	53	90
		1*	43.0			DECATUR	TN					
1	3.6	1*	3.4			DYER	TN	-5				
1	2.2			1	1.6	GIBSON	TN			-28	58	94
				1*	4.2	GILES	TN					97
3	1.5	1	.4			HAMILTON	TN	-74				
		1	1.8			HARDEMAN	TN					
		1*	5.0			HENRY	TN					
2	1.7			2	1.3	KNOX	TN			-20	61	93
				1*	10.5	LAKE	TN					99
		1*	172.0			LEWIS	TN					
1	1.3	1	.8	1	1.1	MADISON	TN	-35	29	-17	63	92
1	1.8	1	2.4	1	2.1	MAURY	TN	35	-13	18	81	95
1	2.3					MONTGOMERY	TN					
5	.4	6	.5	8	.6	SHELBY	TN	18	9	29	85	90
1*	24.6					SMITH	TN					
1*	5.2					SUMNER	TN					
1	2.7	1	1.5			TIPTON	TN	-45				
1*	15.2					WARREN	TN					
		1*	28.7			WHITE	TN					
				1*	3.6	WILLIAMSON	TN					97
46	1.0	56	.9	46	.5	TEXAS	TX	-4	-45	-47		
		1	1.8			ANDERSON	TX					
2*	6.4	1	2.6			ANGELINA	TX	-59				
				1*	5.5	AUSTIN	TX					98
		1*	2.3			BASTROP	TX					
2*	6.7	1	1.9			BELL	TX	-72				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				3	.6	BEXAR TX					90
		3*	3.9			BOWIE TX					
				1	1.8	BRAZORIA TX					94
		1*	3.3			BURLESON TX					
1	3.0					CASS TX					
2	.4	2	.2	2	.2	DALLAS TX	-49	-5	-52	40	88
1*	3.3					DE WITT TX					
		1*	3.7			ECTOR TX					
		1	2.6			ELLIS TX					
1*	4.3					EL PASO TX					
		1	2.0			FALLS TX					
				1	1.4	FORT BEND TX					93
				1*	2.8	FREESTONE TX					96
4*	3.3	1	.6			GALVESTON TX	-81				
1	1.6	1	1.1	2*	2.1	GREGG TX	-28	87	35	85	95
6	.7	14	1.1	9	.5	HARRIS TX	53	-55	-31	55	89
1	.8	1	1.0	1	.7	HARRISON TX	23	-30	-14	66	91
				1*	5.8	HOPKINS TX					98
				1*	2.8	HUNT TX					96
3	1.5	3	1.0	3	1.0	JEFFERSON TX	-34	-4	-37	50	92
		1	1.9			KAUFMAN TX					
		2*	4.6			LAMAR TX					
1*	7.7					LEE TX					
1*	4.4					LEON TX					
		1	2.9	1*	3.0	LIBERTY TX		6			96
2*	7.0			1*	4.8	LIMESTONE TX			-31	55	98
6*	5.7	3*	2.1			MC LENNAN TX	-62				
1	3.8			1*	2.7	MARION TX			-28	57	96
1	5.0			1*	3.3	MATAGORDA TX			-32	54	97
				1*	3.1	MILAM TX					96
				1	1.7	NACOGDOCHES TX					94
				1	3.1	NAVARRO TX					96
		3*	6.9			NUECES TX					
		1*	3.3			PANOLA TX					
				1*	24.8	PARKER TX					99
		1*	3.1			POTTER TX					
		2*	12.3			RED RIVER TX					
		1*	27.0			REFUGIO TX					
				1*	2.0	ROBERTSON TX					95
		2*	3.6			RUSK TX					
				1*	7.2	SAN PATRICIO TX					98
2	2.2			2	1.4	SMITH TX			-39	48	93
5	2.2	2	.9	3	.8	TARRANT TX	-61	-10	-65	24	91
		1*	4.0			TAYLOR TX					
1	1.0	1	.6	3	.9	TRAVIS TX	-35	39	-10	67	91
		1*	10.8			TYLER TX					
1	2.4	1	1.8	1	2.5	WHARTON TX	-24	33	1	72	95
				1	2.0	WICHITA TX					95
1*	7.3					WOOD TX					
1	2.5					UTAH UT					
1*	6.1					SALT LAKE UT					
44	1.4	31	.9	22	.4	VIRGINIA VA	-38	-49	-68		
1	1.8					ACCOMACK VA					
1*	13.3					APPOMATTOX VA					
		2	1.8			BEDFORD#VA					
		1	3.0			BRUNSWICK VA					
		1*	4.4			CAROLINE VA					
1*	5.2			1*	3.4	CHARLOTTE VA			-35	52	97
7	2.1	8*	1.7	1	.2	CHESTERFIELD#VA	-18	-91	-92	02	88
				2*	7.4	CULPEPER VA					98
4	2.2	1	.5			DINWIDDIE#VA	-76				
				1*	3.9	FAUQUIER VA					97
1*	8.2					FLUVANNA VA					
		1*	4.4	1*	3.3	FRANKLIN VA		-25			97
		1*	5.3			GOOCHLAND VA					
1	1.7	1	1.5	2*	2.4	HALIFAX#VA	-13	65	44	88	95
				1*	3.3	HANOVER VA					97
1	1.1					HENRY#VA					
1*	5.9					KING AND QUEEN VA					
		1*	6.7			LANCASTER VA					
1*	3.8					LUNENBURG VA					
				1	1.4	MECKLENBURG VA					93
1	2.3			1	2.4	NORTHAMPTON VA			5	75	95
		1*	3.1			NOTTOWAY VA					
1*	8.2					ORANGE VA					
3	2.8			1	.5	PITTSYLVANIA#VA			-83	07	89
1*	8.2					POWHATAN VA					
4*	5.4	3*	3.0			ROANOKE#VA	-44				
				1*	9.2	ROCKBRIDGE#VA					99
		1	2.1			SOUTHAMPTON#VA					
1*	4.4					SURRY VA					
1*	20.2					WARREN VA					
				1*	3.0	WESTMOPELAND VA					96
		1*	14.9			WYTHE VA					
10	1.8	5	.8	3	.3	CHESAPEAKE CITY#VA	-58	-56	-81	09	89
2	3.0	1	1.6	1	.6	HAMPTON CITY VA	-47	-65	-81	08	90
1	.5	1	.5	2	.8	NEWPORT NEWS CITY VA	-9	79	62	92	91
		1	.7	2	1.7	SUFFOLK CITY VA		130			94
2	.8	3	.8	4	.6	WASHINGTON WA	-8	-21	-27		
1*	39.0					COWLITZ WA					
		2	.8	2	.7	KING WA		-12			90
1*	9.2					SPOKANE WA					
				1*	12.0	STEVENS WA					99
				1*	25.8	WALLA WALLA WA					99
		1*	7.5			YAKIMA WA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE BONE INCLUDING JAW — ICD 170

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	1.3	2	.4	3	.6	WEST VIRGINIA WV	-67	41	-53		
		1*	2.9			CABELL WV					
1	1.2			1	1.0	KANAWHA WV			-15	65	92
		1*	3.9			LOGAN WV					
				2*	3.2	MC DOWELL WV					96
1*	56.2					MINERAL WV					
1*	18.9					MINGO WV					
1*	14.8					MONONGALIA WV					
2	.8	3	.6	5	.3	WISCONSIN WI	-31	-19	-44		
2	1.2	3	.8	3	.3	MILWAUKEE WI	-36	-59	-74	15	89
				1	2.2	RACINE WI					95
				1*	85.3	SAUK WI					99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4099	.6	7973	1.0	9312	1.1	UNITED STATES		68	8	81		
43	.4	90	.8	112	.9	ALABAMA	AL	85	13	110		
				2	2.4	AUTAUGA	AL					90
1	.7	1	.5			BALDWIN	AL	-24				
				1	1.7	BIBB	AL					80
		1	.7			BLOUNT	AL					
		1	1.3			BUTLER	AL					
2	.4	2	.8	4	1.0	CALHOUN	AL	81	31	138	76	59
				1	1.0	CHAMBERS	AL					61
1	1.7					CHEROKEE	AL					
		1	1.0			CHILTON	AL					
		1	2.1	1	2.3	CHOCTAW	AL		10			89
1	1.5	1	1.4			CLARKE	AL	-8				
		1	1.0			COFFEE	AL					
		1	.5	2	1.1	COLBERT	AL		131			62
				1	3.2	COOSA	AL					94
		1	.6			COVINGTON	AL					
		1	3.2	2*	3.4	CRENSHAW	AL		5			95
		1	.4	1	.4	CULLMAN	AL		-8			42
1	1.3			1	.4	DALE	AL			-67	03	42
1	.6	2	.9	3	1.3	DE KALB	AL	67	32	120	73	69
		1	1.0	4*	2.6	ELMORE	AL		155			91
4	1.2	3	.9	1	.3	ETOWAH	AL	-28	-65	-75	01	41
2*	3.0			1	1.0	FAYETTE	AL			-66	03	59
		1	1.1	1	.9	FRANKLIN	AL		-18			54
1	1.0			1	.8	GENEVA	AL			-16	21	53
				1	2.2	HALE	AL					88
				1	2.0	HENRY	AL					86
				1	.4	HOUSTON	AL					42
1	.6	1	.6			JACKSON	AL	-1				
12	.7	21	1.1	29	1.5	JEFFERSON	AL	47	45	114	71	77
		1	1.8	1	1.8	LAMAR	AL		2			82
1	.7	2	.8	7*	2.3	LAUDERDALE	AL	9	196	224	87	89
		1	.8	1	.8	LAWRENCE	AL		3			52
				1	.5	LEE	AL					43
		1	.6	1	.7	LIMESTONE	AL		21			50
		1*	7.0			LOWNDES	AL					
1	.4	4	.6	5	1.0	MADISON	AL	53	56	140	77	57
				1	.7	MARION	AL					48
1	.4	3	1.3	2	.7	MARSHALL	AL	194	-43	67	55	50
3	.3	7	.8	10	.9	MOBILE	AL	119	20	162	80	56
		1	1.8	1	1.9	MONROE	AL		7			85
1	.2	4	.6	6	1.3	MONTGOMERY	AL	305	106	733	99	71
		1	.5	1	.3	MORGAN	AL		-44			41
		1	1.6	1	1.5	PICKENS	AL		-10			75
				2	2.3	PIKE	AL					89
		2	2.5			RANDOLPH	AL					
				1	.9	RUSSELL	AL					56
		1	.8	1	1.0	SHELBY	AL		26			60
1*	4.1			1	3.2	SUMTER	AL			-22	18	94
1	.7	4	2.4	1	.4	TALLADEGA	AL	258	-82	-36	13	42
		1	.8			TALLAPOOSA	AL					
5*	1.5	5	1.3	4	.9	TUSCALOOSA	AL	-14	-28	-38	12	57
1	.4	5	2.0	4	1.6	WALKER	AL	396	-23	282	91	78
1	1.7	1	1.7			WASHINGTON	AL	-1				
		1*	4.0	1	3.9	WILCOX	AL		-2			96
		1	1.3			WINSTON	AL					
		2	.1	6	.8	ALASKA	AK		484			
14	.3	62	.9	98	1.1	ARIZONA	AZ	201	16	248		
				1	6.2	APACHE	AZ					99
1	.5	1	.4	3	.9	COCHISE	AZ	-9	106	87	63	54
		3	2.0			COCONINO	AZ					
				1	.7	GILA	AZ					48
		1	1.9	2	2.0	GRAHAM	AZ		5			86
				1	2.5	GREENLEE	AZ					91
7	.4	29	.8	50	1.0	MARICOPA	AZ	129	22	180	83	58
		1	.7	1	.6	MOHAVE	AZ		-4			46
		1	1.0	2	1.7	NAVAJO	AZ		77			80
4	.4	20	1.5	26	1.5	PIMA	AZ	268	1	271	90	75
1	.5	2	.9	3	1.0	PINAL	AZ	64	13	109	70	58
		3	1.3	6	1.5	YAVAPAI	AZ		9			75
1	.3	1	.4	2	.6	YUMA	AZ	11	78	98	67	47
28	.4	70	.9	83	.9	ARKANSAS	AR	126	3	132		
		3*	3.8	1	1.3	ASHLEY	AR		-66			70
1	.5			5	1.4	BENTON	AR			177	82	73
		1	1.4			BOONE	AR					
		2*	3.2			BRADLEY	AR					
1	2.1					CARROLL	AR					
1*	2.5					CHICOT	AR					
		1	1.1			CLARK	AR					
		1	1.0	1	.8	CLAY	AR		-20			51
				1	1.3	CLEBURNE	AR					71
1	1.2	1	1.0	2	2.4	COLUMBIA	AR	-19	145	98	67	90
1	.5	5	2.2	1	.4	CRAIGHEAD	AR	319	-81	-20	19	42
		1	.7	1	.5	CRAWFORD	AR		-22			44
				3	2.8	CRITTENDEN	AR					92
				1	1.3	CROSS	AR					71
		2*	4.5			DALLAS	AR					
		1	1.6			DREW	AR					
		2	1.9	1	.8	FAULKNER	AR		-59			50
				1	1.3	FRANKLIN	AR					72

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	.8	3	1.5	1	.2	GARLAND	AR	79	-66	-74	01	40
		1	.7	1	.5	GREENE	AR		-21			45
1	1.2	1	1.3	1	1.2	HEMPSTEAD	AR	6	-5	0	30	68
				1	.7	HOT SPRING	AR					50
		1	2.5			HOWARD	AR					
		1	.8	2	1.6	INDEPENDENCE	AR		95			79
1	1.8	1	1.0			JACKSON	AR	-41				
		5*	2.1	3	1.1	JEFFERSON	AR		-46			64
				1	.8	JOHNSON	AR					52
		1	3.6			LAFAYETTE	AR					
		2	2.5			LAWRENCE	AR					
		1	2.1			LEE	AR					
				1	2.4	LITTLE RIVER	AR					90
1	.8	3*	3.5	1	1.7	LOGAN	AR	353	-52	117	72	80
		2	2.0	2	1.7	LONOKE	AR		-16			79
		1	2.0			MARION	AR					
1	.8			2	1.8	MILLER	AR			124	73	82
				3	1.4	MISSISSIPPI	AR					73
		1	1.8			MONTGOMERY	AR					
		1	1.6			NEVADA	AR					
		1	1.3	1	.8	OUACHITA	AR		-37			53
				1	1.9	PIKE	AR					84
1	1.4	2	1.8	1	.8	POLK	AR	26	-57	-46	10	51
1	.9	1	.8	3	1.7	POPE	AR	-9	117	98	67	81
1	2.2	1	2.3	2*	3.5	PRAIRIE	AR	5	51	58	53	95
5	.6	8	.8	13	1.2	PULASKI	AR	34	57	110	70	68
		1	1.2	1	1.7	RANDOLPH	AR		36			80
		1	1.1			ST FRANCIS	AR					
1	.8			2	1.3	SALINE	AR			68	55	72
2*	5.4					SCOTT	AR					
				1	2.6	SEARCY	AR					91
2	.7	3	1.0	9*	2.4	SEBASTIAN	AR	41	146	247	88	90
1	1.9					SEVIER	AR					
				1	2.1	SHARP	AR					86
		1	.5			UNION	AR					
		1	1.5	1	.8	VAN BUREN	AR		-45			53
2	.8	2	.6	2	.5	WASHINGTON	AR	-18	-22	-36	13	44
1	.5	2	1.1	6*	2.9	WHITE	AR	121	177	510	97	93
				1	2.8	WOODRUFF	AR					92
		1	1.5	1	.8	YELL	AR		-46			53
372	.7	779	1.0	994*	1.2	CALIFORNIA	CA	58	13	78		
27	.8	43	1.1	54	1.4	ALAMEDA	CA	38	23	69	56	74
2	.5	6	1.2	4	.6	BUTTE	CA	153	-50	26	41	46
				3*	2.1	CALAVERAS	CA					87
				1	1.4	COLUSA	CA					72
11	1.0	11	.5	25	1.1	CONTRA COSTA	CA	-46	106	10	35	64
		1	1.5			DEL NORTE	CA					
		2	1.0	1	.3	EL DORADO	CA		-72			41
8	.6	22	1.4	21	1.2	FRESNO	CA	120	-13	91	64	66
1	1.6			1	.8	GLENN	CA			-49	09	53
		8	1.8	4	.8	HUMBOLDT	CA		-55			52
		2	.7	2	.6	IMPERIAL	CA		-13			46
9	1.5	11	.9	18	1.2	KERN	CA	-41	37	-20	19	68
		2	.9	5	1.7	KINGS	CA		87			80
2*	2.5			2	.8	LAKE	CA			-69	02	51
1	1.1	1	1.2			LASSEN	CA	8				
137	.6	279	1.0	328*	1.2	LOS ANGELES	CA	67	18	98	67	68
1	.5	3	1.5	3	1.2	MADERA	CA	202	-20	143	77	67
3	.4	3	.4	14	1.6	MARIN	CA	-12	313	262	89	78
1	.4	5	2.0	1	.3	MENDOCINO	CA	383	-83	-20	18	41
6*	2.0	7	1.6	3	.7	MERCED	CA	-21	-55	-65	04	49
		1	3.1	2*	4.8	MODOC	CA		55			98
1	.1	13	1.5	9	1.0	MONTEREY	CA	1457	-36	901	99	58
3	.9	8*	2.1	4	.9	NAPA	CA	136	-56	5	32	56
1	1.0	3	2.3	4	2.1	NEVADA	CA	137	-5	125	74	88
9	.5	40	.9	66	1.1	ORANGE	CA	82	18	114	71	63
2	1.0	1	.3	5	1.0	PLACER	CA	-65	203	6	33	60
				1	1.7	PLUMAS	CA					80
11	.9	11	.6	25	.9	RIVERSIDE	CA	-39	57	-4	28	56
11	.7	21	1.0	33	1.2	SACRAMENTO	CA	34	29	73	57	68
1	1.2			1	1.0	SAN BENITO	CA			-18	20	59
14	.9	31	1.1	46	1.5	SAN BERNARDINO	CA	33	31	75	58	76
21	.6	48	1.0	67	1.0	SAN DIEGO	CA	62	0	62	53	59
34*	.9	27	1.0	37	1.5	SAN FRANCISCO	CA	6	52	62	53	76
12*	1.2	12	1.0	12	.9	SAN JOAQUIN	CA	-20	-6	-25	17	56
1	.4	3	.6	8	1.2	SAN LUIS OBISPO	CA	64	103	234	87	68
9	.6	26	1.2	24	1.1	SAN MATEO	CA	104	-11	81	61	62
7	1.0	14	1.4	14	1.2	SANTA BARBARA	CA	45	-17	20	39	66
8	.4	47*	1.5	50	1.3	SANTA CLARA	CA	269	-17	206	85	70
2	.4	6	1.1	3	.4	SANTA CRUZ	CA	138	-64	-15	22	42
		5	1.5	5	1.1	SHASTA	CA		-21			65
		1*	9.4			SIERRA	CA					
		4	2.4	2	1.3	SISKIYOU	CA		-45			71
3	.5	5	.8	11	1.4	SOLANO	CA	56	84	188	84	74
3	.5	9	1.0	18	1.5	SONOMA	CA	94	59	207	85	76
2	.3	1	.1	15	1.5	STANISLAUS	CA	-57	1247	473	97	75
2	1.3	3	2.3	3	1.5	SUTTER	CA	85	-35	20	38	76
		1	.7	2	1.2	TEHAMA	CA		62			65
				1	3.0	TRINITY	CA					93
		12	1.6	8	1.0	TULARE	CA		-39			57
1	1.2	3*	3.2	3	1.5	TUOLUMNE	CA	174	-53	28	42	76
3	.4	11	1.0	20	1.1	VENTURA	CA	152	13	185	83	63
2	.8	1	.5	4	.9	YOLO	CA	-35	75	14	36	55
		5*	3.3	1	.6	YUBA	CA		-81			46
44	.6	88	1.0	108	1.0	COLORADO	CO	61	2	64		
2	.5	8	1.7	12	1.2	ADAMS	CO	238	-29	139	76	67
				1	2.2	ALAMOSA	CO					88

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	3.0			BACA	CO					
1	2.3					BENT	CO					
3	1.2			5	.8	BOULDER	CO			-32	15	53
1	1.9			1	1.8	CHAFFEE	CO			-2	29	83
		2*	5.0	1	4.1	CONEJOS	CO		-17			97
				1*	7.7	COSTILLA	CO					99
17	.7	28	1.0	36	1.2	DENVER-ARAPAHOE#	CO	40	24	73	58	68
		1	3.5	1	.8	DOUGLAS	CO		-78			51
		1	5.3			EAGLE	CO					
2	.4	7	1.0	8	1.0	EL PASO	CO	129	-1	128	74	58
				1	.5	FREMONT	CO					45
1	1.5	1	1.3	1	1.2	GARFIELD	CO	-11	-9	-18	19	67
1*	4.0			1	3.3	GUNNISON	CO			-16	21	94
4	1.1	13*	1.6	12	1.1	JEFFERSON	CO	50	-34	-2	29	62
1	1.8	1	1.3	2	2.3	LA PLATA	CO	-29	80	29	42	89
1	.4	5	1.6	3	.5	LAPIMER	CO	351	-71	32	43	43
		1	.8			LAS ANIMAS	CO					
				2	2.3	LOGAN	CO					90
2	1.1	2	.7	3	1.0	MESA	CO	-38	55	-5	27	60
				1	1.5	MONTEZUMA	CO					77
		2	3.4	1	.9	MONTROSE	CO		-74			55
1	.8	2	2.0			OTERO	CO	149				
1*	12.2					OURAY	CO					
				1*	6.1	PARK	CO					99
		1	3.3			PHILLIPS	CO					
		1*	4.1	1	4.5	PITKIN	CO		9			97
		1	1.5			PROWEPS	CO					
1	.2	4	.7	6	1.1	PUEBLO	CO	245	57	443	96	64
				1	2.1	RIO GRANDE	CO					87
		4*	11.5	1	4.4	WASHINGTON	CO		-62			97
5*	1.7	2	.6	5	1.0	WELD	CO	-66	76	-40	12	59
60	.6	120	.9	163	1.2	CONNECTICUT	CT	63	31	113		
14	.5	38	1.2	36	1.1	FAIRFIELD	CT	114	-8	97	66	62
15	.6	33	1.0	43	1.2	HARTFORD	CT	64	26	107	69	68
6	1.3	6	.9	12	1.6	LITCHFIELD	CT	-29	81	29	42	79
1	.3	6	1.2	3	.6	MIDDLESEX	CT	375	-55	113	71	45
22	.7	23	.7	56*	1.7	NEW HAVEN	CT	-2	140	135	76	81
1	.1	7	.7	11	1.0	NEW LONDON	CT	658	43	986	99	60
		4	1.0	1	.1	TOLLAND	CT		-86			40
1	.3	3	.8	1	.3	WINDHAM	CT	178	-67	-8	26	40
10	.6	25	1.3	20	.9	DELAWARE	DE	104	-32	39		
1	.5	4	1.6	2	.6	KENT	DE	239	-62	29	43	46
7	.6	19	1.4	17	1.1	NEW CASTLE	DE	133	-21	83	62	65
2	.8	2	.6	1	.2	SUSSEX	DE	-15	-64	-69	02	40
16	.8	20	1.7	13	1.6	DIST. OF COLUMBIA	DC	99	-7	86		
16	.8	20	1.7	13	1.6	WASHINGTON	DC	99	-7	86	62	78
66	.4	225	.9	353	.9	FLORIDA	FL	115	3	122		
1	.5	3	1.1	1	.3	ALACHUA	FL	131	-70	-31	15	41
		2	.8	2	.8	BAY	FL		1			51
1	.3	7	1.2	7	.7	BREVARD	FL	303	-46	119	72	48
2	.2	19	.7	41	.8	BROWARD	FL	282	14	336	93	53
				3	1.0	CHARLOTTE	FL					58
		1	1.4			CITRUS	FL					
		2	1.8	4	1.6	CLAY	FL		-9			79
		1	.6	4	1.9	COLLIER	FL		222			84
				1	.8	COLUMBIA	FL					53
20	.6	50	1.0	78	1.2	DADE	FL	68	22	105	69	68
1	3.4					DE SOTO	FL					
		1*	6.0			DIXIE	FL					
4	.3	13	.8	11	.6	DUVAL	FL	155	-28	83	62	46
3	.6	3	.7	8	1.0	ESCAMBIA	FL	28	30	67	55	57
		1	3.9			FRANKLIN	FL					
		1	1.0			GADSDEN	FL					
				1*	5.0	GILCHRIST	FL					98
		2*	6.9	1	1.6	HENDRY	FL		-76			79
				2	1.4	HERNANDO	FL					75
1	1.5	1	1.4	2	1.7	HIGHLANDS	FL	-9	22	10	35	80
3	.2	17	.9	21	.9	HILLSBOROUGH	FL	307	4	322	92	56
				1	1.7	HOLMES	FL					80
				2	.4	INDIAN RIVER	FL					42
				1	.9	JACKSON	FL					54
1*	6.7					JEFFERSON	FL					
		7*	2.5	3	.7	LAKE	FL		-74			47
		3	.9	13	1.2	LEE	FL		33			66
2	1.3	2	.4	2	.5	LEON	FL	-67	21	-60	05	44
		1	2.2	1	1.3	LEVY	FL		-43			69
2	.6	3	.8	10	1.2	MANATEE	FL	53	37	109	70	65
2	1.6	3	1.7	7	1.7	MAPION	FL	7	-1	7	33	80
1	1.8			2	1.0	MARTIN	FL			-47	09	57
				3	1.3	MONPOE	FL					71
1	1.2	2	.4	2	.5	OKALOOSA	FL	-63	1	-63	05	43
3	.5	10	.9	10	.6	ORANGE	FL	84	-25	38	46	47
1	.6	1	.9	1	.3	OSCEOLA	FL	53	-70	-54	07	40
6	.7	15	1.1	23	.9	PALM BEACH	FL	60	-23	23	40	55
1	.8	1	.6	7	1.1	PASCO	FL	-28	104	47	49	65
6	.3	26	.9	26	.5	PINELLAS	FL	206	-40	82	61	44
		6	.7	13	1.1	POLK	FL		71			64
		1	.8	1	.4	PUTNAM	FL		-49			42
		1	.7	3	1.3	ST JOHNS	FL		78			69
2	1.7	2	1.3	7*	1.6	ST LUCIE	FL	-26	26	-7	26	78
				1	.6	SANTA ROSA	FL					46
1	.1	9	1.5	9	.9	SARASOTA	FL	1024	-43	546	97	55
1	.6	1	.3	3	.6	SEMINOLE	FL	-50	109	3	31	45

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	1.3	SUMTER FL					71
		1	1.9	1	1.4	SUWANNEE FL		-25			73
		5	.6	10	.7	VOLUSIA FL		19			50
				2*	5.1	WAKULLA FL					98
		1	1.3	1	.9	WALTON FL		-29			57
50	.4	106	.8	139	.9	GEORGIA GA	71	13	93		
1	1.6					APPLING GA					
1	1.0	2	1.7	1	1.3	BALDWIN GA	63	-22	28	42	72
1*	4.4					BANKS GA					
		1	1.6			BARROW GA					
		1	.7	1	.6	BARTOW GA		-13			45
1	1.6	1	1.8			BEN HILL GA	15				
		3	.8	7	1.6	BIBB GA		109			78
1*	4.6					BLECKLEY GA					
				2	2.1	BULLOCH GA					87
				1	2.9	BURKE GA					93
1*	3.7					BUTTS GA					
1*	7.7					CALHOUN GA					
1*	6.6					CAMDEN GA					
		3	2.3	1	.7	CARROLL GA		-70			48
				2	1.5	CATOOSA GA					75
2	.5	6	.9	2	.5	CHATHAM GA	89	-46	2	31	43
				2	1.5	CLARKE GA					76
1	.4	1	.3	6	1.8	CLAYTON GA	-26	572	396	95	83
1	.4	2	.5	12	1.4	COBB GA	1	203	207	85	73
2*	2.1			1	.9	COFFEE GA			-56	06	56
1	1.4			1	.9	COLQUITT GA			-37	13	55
		1	4.3	1	2.1	COLUMBIA GA		-53			66
1*	2.2					COOK GA					
		1	1.2	2	1.8	COWETA GA		40			81
2*	5.0					CRISP GA					
3	.5	11	1.0	17	1.2	DE KALB GA	97	22	140	76	68
				1	2.7	DOOLY GA					92
1	1.3	1	.5	3	1.1	DOUGHERTY GA	-58	109	-13	23	65
				1	1.8	EFFINGHAM GA					82
				1	1.9	ELBERT GA					85
				2	3.0	EMANUEL GA					93
1	2.0	1	1.5	1	1.1	FANNIN GA	-25	-27	-45	10	63
3	1.0	3	1.2	1	.3	FLOYD GA	15	-74	-70	02	41
				2	1.8	FORSYTH GA					83
				1	1.8	FRANKLIN GA					82
6	.4	15	1.0	13	.9	FULTON GA	139	-14	105	69	54
				1	1.8	GILMER GA					83
1*	9.0					GLASCOCK GA					
		2	1.5	4	2.1	GLYNN GA		43			87
				1	1.0	GORDON GA					59
		3	1.1	5	.8	GWINNETT GA		-32			51
		2	2.7			HABERSHAM GA					
2	1.1	3	1.2	5	1.7	HALL GA	13	39	57	52	80
		1	1.3	1	.8	HENRY GA		-34			53
		1	.4	1	.3	HOUSTON GA		-23			41
1*	3.2	1	3.1			IRWIN GA	-3				
		1	1.2	1	1.4	JACKSON GA		11			72
		1*	6.3			JASPER GA					
				1	4.6	JEFFERSON GA					98
		1*	4.6			JENKINS GA					
		1	4.2			JOHNSON GA					
		1	3.9			JONES GA					
		1	.7			LAURENS GA					
1*	11.4	1*	14.5			LEE GA	27				
1*	1.6					LIBERTY GA					
		1*	7.5			LONG GA					
1	.7					LOWNDES GA					
1*	2.5					MC DUFFIE GA					
				1	1.6	MADISON GA					79
1	2.2	1	3.1	2*	3.7	MITCHELL GA	39	20	67	55	96
		2*	4.1			MURRAY GA					
1	.3	5	.9	3	.5	MUSCOGEE#GA	260	-52	74	58	43
1	1.9	2	2.4			NEWTON GA	24				
		1	1.6	2	1.8	PAULDING GA		9			82
		1	2.9			PEACH GA					
1*	1.8			2*	4.3	PICKENS GA			143	77	97
1*	2.9					PIERCE GA					
1*	4.7					PIKE GA					
		1	.7	2	1.5	POLK GA		99			75
				1	3.6	PUTNAM GA					95
		3	.5	7	1.9	RICHMOND GA		255			85
		2*	3.3	1	1.7	SUMTER GA		-49			80
1	1.9					TATTNALL GA					
				1	3.5	TAYLOR GA					95
				1	3.1	TERRELL GA					94
				1	.8	THOMAS GA					53
		1	1.6	1	1.2	TIFT GA		-26			65
		2	1.7	2	1.2	TROUP GA		-32			66
		2	3.7			UPSON GA					
2	1.1	2	.8	3	1.4	WALKER GA	-24	66	26	41	72
		2	2.6	1	.9	WALTON GA		-64			56
		1	.6			WARE GA					
		1*	8.3			WARREN GA					
				1	2.3	WASHINGTON GA					89
1	1.2					WAYNE GA					
		2	.8	1	.4	WHITFIELD GA		-51			42
				1	3.4	WILCOX GA					95
		1	2.3			WORTH GA					
		6	.6	12	1.0	HAWAII HI		68			
				2	1.4	HAWAII HI					73
		5	.6	8	.9	HONOLULU HI		39			54

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1.171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.6	2	2.2	MAUI#HI			38			88
19	.6	25	.8	39	1.0	IDAHO	ID	22	29	58		
1	.3	7	1.6	4	.6	ADA	ID	488	-61	128	74	46
2	.9	1	.3	4	1.6	BANNOCK	ID	-62	371	80	61	78
1	.7	1	.9			BINGHAM	ID	35				
				1	2.7	BLAINE	ID					92
		1	1.1	2	2.4	BONNER	ID		111			90
1	.6			1	.3	BONNEVILLE	ID			-53	07	41
1*	3.1	1	3.6			BOUNDARY	ID	15				
4*	1.4	2	.7	6	1.7	CANYON	ID	-47	132	23	40	81
		2	2.8			CASSIA	ID					
				1	4.1	ELMORE	ID					97
1*	2.4	1	2.5			FRANKLIN	ID	6				
		1	2.1	1	1.9	GEM	ID		-8			84
				2*	2.3	GOODING	ID					89
1	2.3	1	2.0	1	1.5	JEFFERSON	ID	-16	-22	-34	14	77
2	1.2	2	1.0	3	1.4	KOOTENAI	ID	-15	34	13	36	74
4*	4.4					LATAH	ID					
		1	3.2			LEMHI	ID					
				1*	5.5	LEWIS	ID					98
				1	1.5	MINIDOKA	ID					76
				3	1.7	NEZ PERCE	ID					81
				1	2.7	OWYHEE	ID					92
		2	3.0			PAYETTE	ID					
				1	3.7	POWER	ID					96
		1	1.8	1	1.1	SHOSHONE	ID		-41			62
		1*	7.3	1*	6.5	TETON	ID		-11			99
				3	1.3	TWIN FALLS	ID					71
				1*	3.4	VALLEY	ID					95
1	2.1					WASHINGTON	ID					
225	.5	413	.9	451	1.0	ILLINOIS	IL	70	10	87		
2	.5	3	.8	6	1.7	ADAMS	IL	87	98	271	90	80
1	3.6			1	1.8	ALEXANDER	IL			-49	09	83
		1	.7			BOONE	IL					
2	.8	2	1.0	1	.4	BUREAU	IL	17	-58	-52	08	42
1*	2.7					CALHOUN	IL					
		1	.8			CARROLL	IL					
1	1.1	1	1.5	1	1.0	CASS	IL	34	-34	-11	24	58
2	.6	3	.6	6	1.2	CHAMPAIGN	IL	5	96	106	69	68
4*	1.8	1	.6	2	1.1	CHRISTIAN	IL	-66	72	-42	11	62
1	.8			1	.9	CLARK	IL			13	36	57
1	1.2			1	1.4	CLAY	IL			22	39	74
		2	1.7	2	1.4	CLINTON	IL		-19			73
		3	1.5	2	1.0	COLES	IL		-34			58
103	.5	196	.9	205	1.1	COOK	IL	81	14	106	69	62
				2	1.4	CRAWFORD	IL					74
1	.4	6*	2.3	3	.9	DE KALB	IL	412	-60	106	69	56
1	1.0					DOUGLAS	IL					
9	.9	12	.7	18	.7	DU PAGE	IL	-24	-6	-28	16	48
		1	.7	2	1.8	EDGAP	IL		148			82
				1	.9	EFFINGHAM	IL					54
				4*	3.7	FAYETTE	IL					96
3	1.0	4	1.9	1	.3	FRANKLIN	IL	98	-83	-66	04	41
1	.4	2	.9	2	.9	FULTON	IL	109	-5	98	67	54
		2	1.8	2	2.3	GREENE	IL		26			89
1	1.0	2	1.5	2	1.5	GRUNDY	IL	56	0	56	52	77
				1	1.5	HAMILTON	IL					77
		3	2.7	1	.8	HANCOCK	IL		-70			51
		1	3.0	1	4.6	HARDIN	IL		52			98
		1	2.3			HENDERSON	IL					
		1	.3	2	.7	HENRY	IL		113			50
1	.5	4	2.3	1	.5	IROQUOIS	IL	318	-76	-1	29	44
2	1.1	2	.7	2	1.2	JACKSON	IL	-36	62	4	32	65
1	.6	1	.5	1	.5	JEFFERSON	IL	-15	2	-14	23	43
		1	1.2	1	1.1	JERSEY	IL		-8			62
5	.5	6	.6	6	.5	KANE	IL	6	-10	-5	27	44
2	.6	5	1.2	2	.5	KANKAKEE	IL	101	-56	-12	23	44
1	1.3	2	2.5	1	1.2	KENDALL	IL	85	-51	-10	25	67
3	1.1	4	1.3	2	.6	KNOX	IL	16	-50	-42	11	47
4	.4	11	1.0	18	1.2	LAKE	IL	138	21	187	83	66
5	.9	3	.5	7	1.2	LA SALLE	IL	-46	158	39	46	68
1	1.0	1	.8	1	1.0	LAWRENCE	IL	-18	25	3	31	60
1	.7	2	1.0	2	1.1	LEE	IL	50	5	58	52	63
2	.8	3	1.5	3	1.5	LIVINGSTON	IL	89	0	90	64	76
				1	.6	LOGAN	IL					46
				2	1.2	MC DONOUGH	IL					67
		3	.8	6	1.0	MC HENRY	IL		28			58
		4	.9	2	.5	MC LEAN	IL		-46			43
1	.2	7	1.3	6	1.2	MACON	IL	551	-9	493	97	65
2	.6	4	1.6	1	.3	MACOUPIN	IL	150	-80	-51	08	41
5	.6	6	.6	15	1.3	MADISON	IL	12	110	135	76	71
		1	.5			MARION	IL					
2*	3.2	1	1.2	1	1.3	MARSHALL	IL	-62	6	-60	06	70
				2	2.1	MASON	IL					87
				1	1.5	MASSAC	IL					77
		2*	3.3	1	1.6	MENARD	IL		-52			78
1	1.3					MONPOE	IL					
		2	1.0	2	1.2	MONTGOMERY	IL		19			68
		1	.4	2	1.0	MORGAN	IL		127			59
		1	1.5			MOULTRIE	IL					
1	.6	1	.5	2	.8	OGLE	IL	-14	79	53	51	54
7	.8	11	1.2	6	.7	PEORIA	IL	57	-40	-5	27	50
		1	.9			PERRY	IL					
1	1.8			1	1.4	PIATT	IL			-19	19	75
		4*	3.5			PIKE	IL					
				1	2.5	PULASKI	IL					91
1	1.5	2	2.6			RICHLAND	IL	73				

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WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
8*	1.2	7	.9	5	.7	ROCK ISLAND	IL	-23	-25	-42	11	48
10*	1.1	6	.6	7	.7	ST CLAIR	IL	-48	25	-35	13	49
		1	.5			SALINE	IL					
7	1.0	8	1.1	9	1.2	SANGAMON	IL	12	10	23	40	67
1	1.8					SCHUYLER	IL					
1*	2.6					SCOTT	IL					
				3	2.1	SHELBY	IL					87
		2*	6.5			STARK	IL					
1	.4	3	1.4	4	1.7	STEPHENSON	IL	226	22	296	92	80
1	.2	3	.5	4	.7	TAZEWELL	IL	192	31	283	91	49
		2	1.9	1	.7	UNION	IL		-62			50
3	.6	6	1.2	5	1.1	VERMILION	IL	103	-7	90	64	65
		2	2.3	3*	4.3	WABASH	IL		86			97
		1	1.0	1	.8	WARREN	IL		-25			51
		1	.9	2	1.5	WASHINGTON	IL		74			77
				1	1.3	WAYNE	IL					70
				1	.7	WHITE	IL					50
1	.4	3	.8	1	.3	WHITESIDE	IL	99	-58	-16	21	41
4	.7	12	1.4	19*	1.7	WILL	IL	99	24	147	78	81
2	.9	3	1.0	4	1.3	WILLIAMSON	IL	14	33	52	50	72
2	.2	7	.7	12	1.2	WINNEBAGO	IL	197	76	422	96	66
1	.9	2	1.3			WOODFORD	IL	42				
120	.6	228	1.0	239	1.0	INDIANA	IN	72	0	72		
		1	.7	1	.8	ADAMS	IN		13			53
5	.5	10	.8	15	1.3	ALLEN	IN	67	63	172	82	69
2	1.1	3	1.0	1	.4	BARTHOLOMEW	IN	-12	-64	-68	03	41
		1	1.6	3*	5.5	BENTON	IN		250			98
				2	2.6	BLACKFORD	IN					91
				2	1.1	BOONE	IN					63
1	.8			1	1.0	CARROLL	IN			23	40	61
		2	1.0	1	.5	CASS	IN		-47			44
1	.6	2	.6	2	.7	CLARK	IN	-1	6	5	32	48
		3	2.2			CLAY	IN					
		5*	3.1	3	1.8	CLINTON	IN		-44			82
		1	2.3	1	2.0	CRAWFORD	IN		-13			86
1	.9	4*	2.7	2	1.4	DAVIESS	IN	213	-46	68	55	75
1	.8	1	.5	3	1.9	DEARBORN	IN	-30	249	144	78	85
1	.7			1	1.0	DECATUR	IN			40	47	60
2	1.4			2	1.3	DE KALB	IN			-3	28	72
3	.7	3	.5	4	.8	DELAWARE	IN	-30	57	10	35	52
		1	.7	1	.5	DUBOIS	IN		-25			44
1	.3	4	.8	12*	2.1	ELKHART	IN	182	173	671	98	87
4*	1.7	1	.3	2	.8	FLOYD	IN	-82	165	-53	07	53
1	1.1	1	1.1	1	1.3	FOUNTAIN	IN	7	13	21	39	69
		4*	5.0	1	1.1	FRANKLIN	IN		-79			61
1	1.1					FULTON	IN					
1	.5					GIBSON	IN					
4	1.1	3	.9	2	.5	GRANT	IN	-23	-43	-56	06	43
1	.7	2	1.7	3	1.8	GREENE	IN	135	4	144	78	82
		1	.4	2	.9	HAMILTON	IN		138			54
1	1.1	4*	2.5	2	1.3	HANCOCK	IN	124	-48	16	37	69
		1	.4	4	1.7	HENDRICKS	IN		354			80
1	.5	2	1.0	5	1.9	HENRY	IN	110	103	326	92	85
2	.6	7*	2.4	3	.9	HOWARD	IN	278	-64	36	45	54
1	.6	2	1.2	2	1.2	HUNTINGTON	IN	94	-3	87	63	67
1	.5	3	2.1			JACKSON	IN	285				
		1	.9	2	1.9	JASPER	IN		106			84
1	.9	2	1.7	1	.8	JAY	IN	85	-53	-13	23	51
				1	.7	JEFFERSON	IN					49
1	1.2	2	2.3			JENNINGS	IN	92				
2	1.5	2	.6	2	.7	JOHNSON	IN	-62	28	-51	08	50
3	1.2	1	.4	1	.4	KNOX	IN	-69	15	-64	04	43
		2	.9	5	2.1	KOSCIUSKO	IN		126			86
2*	2.5					LAGRANGE	IN					
12	.6	21	1.0	16	.8	LAKE	IN	72	-24	31	43	52
1	.3	9*	2.0	6	1.3	LA PORTE	IN	684	-35	408	95	71
		2	1.2			LAWRENCE	IN					
2	.4	11*	2.0	5	.8	MADISON	IN	392	-61	93	65	52
16	.6	35	1.3	35	1.2	MARION	IN	105	-9	86	62	67
		2	1.3	2	1.1	MARSHALL	IN		-12			65
1	1.7			1	1.8	MARTIN	IN			3	31	82
		2	1.1	1	.7	MIAMI	IN		-36			49
		2	.6	5	2.1	MONROE	IN		251			86
		2	1.2	2	1.1	MONTGOMERY	IN		-2			64
1	.8	1	.7			MORGAN	IN	-14				
				1	1.7	NEWTON	IN					80
		1	.6	1	.6	NOBLE	IN		-5			46
2*	2.3			1	1.2	ORANGE	IN			-49	09	65
				2	3.1	OWEN	IN					94
				1	1.0	PARKE	IN					59
1	1.1	1	.9	3*	2.9	PERRY	IN	-16	220	168	81	93
1	1.2	1	1.0	2	2.7	PIKE	IN	-17	169	123	73	92
6*	2.7	3	1.1	5	1.5	PORTER	IN	-61	47	-42	11	77
1	1.1	2	2.0	1	.9	POSEY	IN	81	-52	-13	23	57
1	1.4	2	2.7	1	1.5	PULASKI	IN	87	-42	8	34	77
		1	.8	1	.8	PUTNAM	IN		3			53
				1	.6	RANDOLPH	IN					47
		1	.9			RUSH	IN					
8	.9	12	1.2	10	.9	ST JOSEPH	IN	41	-24	7	34	56
				1	1.0	SCOTT	IN					60
1	.7	3	1.7	1	.7	SHELBY	IN	153	-59	4	32	49
		1	1.2	1	1.2	SPENCER	IN		-1			66
1	.8			3	3.1	STARKE	IN			281	91	94
1	1.0	1	1.0			STEUBEN	IN	2				
1	.7	2	1.3	2	1.8	SULLIVAN	IN	82	47	168	81	83
2	.5	5	1.3	4	1.0	TIPPECANOE	IN	152	-22	96	66	61
1	2.0	1	1.2			TIPTON	IN	-43				
2	.3	8	1.1	13	1.7	VANDERBURGH	IN	232	53	409	95	81
1	1.4	1	1.2			VERMILLION	IN	-17				

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WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	1.1	6	1.1	5	1.0	VIGO	IN	-2	-7	-9	25	59
		1	2.1			WARREN	IN					
2	1.5	1	1.1	3	2.2	WARRICK	IN	-29	112	50	50	89
		1	1.2	1	1.0	WASHINGTON	IN		-16			59
3	1.0	3	.9	2	.6	WAYNE	IN	-10	-34	-41	11	46
1	1.0					WELLS	IN					
				1	.7	WHITE	IN					49
		1	.8	3	2.8	WHITLEY	IN		237			92
74	.5	137	1.0	162	1.1	IOWA	IA	78	18	111		
		2*	3.4	1	1.4	ADAIR	IA		-59			74
1	2.2	1	1.3			ALLAMAKEE	IA	-38				
		2	1.4	1	.8	BENTON	IA		-46			50
		7	1.3	6	1.0	BLACK HAWK	IA		-23			60
		3*	2.9	3	2.4	BREMER	IA		-18			90
1	.8	1	.9	2	1.8	BUCHANAN	IA	19	96	135	76	82
2	1.7	1	.8			BUENA VISTA	IA	-55				
1	.9	2	2.4			BUTLER	IA	155				
				4*	5.7	CALHOUN	IA					99
1	.9	1	1.2	2	1.9	CASS	IA	31	56	104	69	84
1	.9	2	2.1	2	1.8	CEDAR	IA	129	-18	88	63	82
2	.8	6*	2.4	2	.8	CERRO GORDO	IA	212	-66	6	33	53
		3*	3.6			CHICKASAW	IA					
1	2.7					CLARKE	IA					
				4*	4.4	CLAY	IA					97
		1	.9	3	2.3	CLAYTON	IA		164			90
1	.3	1	.4	3	1.0	CLINTON	IA	6	195	214	86	61
				4*	4.7	CRAWFORD	IA					98
				1	.8	DALLAS	IA					52
		2*	5.9			DAVIS	IA					
		1	1.1			DECATUR	IA					
1	1.0	1	1.0	2	2.0	DELAWARE	IA	9	93	109	70	86
3	1.4	2	.8	2	.9	DES MOINES	IA	-40	13	-32	15	56
		1	1.1	2	2.7	DICKINSON	IA		144			92
3	1.0	3	.9	10*	2.2	DUBUQUE	IA	-7	149	132	75	88
		1	1.5	2	2.3	EMMET	IA		61			90
				2	1.1	FAYETTE	IA					64
1	1.0	1	.8	1	1.3	FLOYD	IA	-22	69	33	44	69
1	1.0	3*	4.0	1	1.3	FRANKLIN	IA	284	-67	25	41	71
1	1.4			1	2.5	FREMONT	IA			76	59	91
		2	3.0			GUTHRIE	IA					
		5*	4.8	2	1.8	HAMILTON	IA		-62			83
		1	1.1			HANCOCK	IA					
		2	1.5			HARDIN	IA					
		1	.9			HARRISON	IA					
1	.9					HENRY	IA					
1	1.5	1	1.4			HOWARD	IA	-8				
		1	1.3			HUMBOLDT	IA					
		1	1.6			IDA	IA					
		1	1.1	1	1.2	IOWA	IA		13			66
1	1.1					JACKSON	IA					
1	.5	1	.6	5*	3.1	JASPER	IA	13	426	496	97	94
2*	1.9			1	1.3	JEFFERSON	IA			-30	16	72
1	.2	2	.9	4	1.3	JOHNSON	IA	266	46	434	96	70
				1	.9	JONES	IA					55
		1	1.0	2	3.5	KEOKUK	IA		250			95
2	1.5			1	.7	KOSSUTH	IA			-52	08	49
1	.5	3	1.5	1	.4	LEE	IA	227	-70	-3	28	42
3	.5	5	.7	14*	2.1	LINN	IA	41	178	292	91	87
1	1.5			1	1.7	LOUISA	IA			16	37	81
1	1.3	1	1.5	2	2.8	LYON	IA	14	95	124	73	92
2*	3.1	1	1.1	1	1.1	MADISON	IA	-66	4	-64	04	63
1	.9	1	.6	2	1.5	MAHASKA	IA	-31	152	73	57	77
		1	.5	1	.6	MARION	IA		18			46
		2	1.0	3	1.3	MARSHALL	IA		36			72
1	1.3	1	1.5			MILLS	IA	16				
				1	1.1	MITCHELL	IA					64
1	1.1					MONONA	IA					
1	1.2					MONTGOMERY	IA					
2	1.1	3	1.6			MUSCATINE	IA	46				
1	.9			1	1.1	O'BRIEN	IA			25	41	64
1	1.4			1	1.9	OSCEOLA	IA			36	45	83
				1	1.2	PAGE	IA					67
2*	2.6	1	1.5	1	1.2	PALO ALTO	IA	-43	-16	-52	08	68
				1	.8	PLYMOUTH	IA					53
				1	1.4	POCAHONTAS	IA					73
4	.3	10	.9	17	1.4	POLK	IA	156	67	328	93	74
3	.8	6	1.5	3	.7	POTTAWATTAMIE	IA	81	-50	-10	25	50
1	1.1					POWESHIEK	IA					
		1	2.5	2*	3.5	RINGGOLD	IA		36			95
		3*	3.2			SAC	IA					
4	.9	7	1.2	7	1.0	SCOTT	IA	35	-10	21	39	60
				1	.8	SHELBY	IA					50
1	.8	1	.6	5*	3.3	SIOUX	IA	-24	444	314	92	94
		1	.3	3	1.4	STORY	IA		349			73
1	.8	2	1.7	2	2.1	TAMA	IA	119	22	167	81	87
				4*	5.7	UNION	IA					99
1	1.5	1	1.7	1	2.4	VAN BUREN	IA	12	42	59	53	90
2	.8	4	2.0	1	.6	WAPELLO	IA	147	-71	-30	16	45
1	1.1	3	2.7			WARREN	IA	145				
1	.9	2	2.1			WASHINGTON	IA	142				
		2*	7.0			WAYNE	IA					
		1	.4	1	.4	WEBSTER	IA		6			42
1	.9	1	.7	2	1.7	WINNESHIEK	IA	-26	157	91	65	80
2	.4	6	1.3	3	.6	WOODBURY	IA	230	-54	51	50	46
1	2.5					WORTH	IA					
3*	2.9					WRIGHT	IA					
64	.7	121	1.1	119	1.1	KANSAS	KS	76	-4	69		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				2	2.5	CLAY KY					91
1	2.2			1	2.2	CRITTENDEN KY			3	31	88
2*	5.5			1	2.5	CUMBERLAND KY			-55	07	91
1	.3	5	1.5			DAVIESS KY	494				
		1	2.9			EDMONSON KY					
1	1.5	1	1.8			ESTILL KY	17				
1	.2	3	.4	2	.2	FAYETTE KY	134	-42	37	45	40
1	.7	1	.5	3	1.6	FLOYD KY	-25	207	131	75	79
		2	1.3	1	.7	FRANKLIN KY		-49			47
				1*	4.7	GALLATIN KY					98
1	1.5					GRANT KY					
2	1.3			2	1.0	GRAVES KY			-24	18	57
1	1.3			1	1.0	GRAYSON KY			-27	16	57
				1	2.0	GREEN KY					86
1	.5			3	1.9	GREENUP KY			305	92	84
		2	.6	1	.3	HARDIN KY		-55			41
1	.4	2	1.2	1	.5	HARLAN KY	204	-56	33	44	45
		2	2.5			HARRISON KY					
		1	1.1	1	1.2	HART KY		3			66
1	.7	3	2.1	4	2.3	HENDERSON KY	196	12	232	87	89
				2	3.5	HENRY KY					95
1*	2.2					HICKMAN KY					
2	1.0	1	.6	1	.7	HOPKINS KY	-40	16	-31	15	48
15	.7	26	1.1	29	1.1	JEFFERSON KY	47	5	54	51	64
				3*	3.4	JESSAMINE KY					95
1	1.1			1	1.0	JOHNSON KY			-14	23	57
		4	.6	4	.7	KENTON KY		14			48
		5*	3.9	1	.8	KNOX KY		-79			53
		1	.9			LAUREL KY					
				1	1.7	LAWRENCE KY					79
		1	3.1	3*	8.2	LEE KY		169			99
				1	.9	LETCHER KY					55
				1	2.0	LEWIS KY					85
				2*	4.8	LIVINGSTON KY					98
1	1.0	1	1.1			LOGAN KY	5				
		6*	2.4	1	.4	MC CRACKEN KY		-82			42
		2*	3.2	1	1.2	MC CREARY KY		-61			68
1	.5	1	.8	1	.6	MADISON KY	44	-21	14	36	46
				1	1.8	MAGOFFIN KY					83
		1	1.3	2	1.5	MARSHALL KY		16			76
1	2.8					MARTIN KY					
1	1.0			1	1.5	MASON KY			53	51	77
				1	4.4	MENIFEE KY					97
		1	1.3	2	2.3	MERCER KY		72			89
				1	2.0	METCALFE KY					86
		1	1.3	2	2.6	MONTGOMERY KY		101			91
		2*	3.5			MORGAN KY					
3*	2.0			2	1.2	MUHLENBERG KY			-42	11	65
1	1.4	2	1.9	2	2.0	NELSON KY	37	6	46	49	66
				4*	4.0	OHIO KY					96
2*	3.0					OLDHAM KY					
1	.7	1	.5	4*	3.0	PERRY KY	-19	452	348	93	93
		6	1.9	5	1.6	PIKE KY		-16			78
		1	3.7			POWELL KY					
3*	1.9	1	.5			PULASKI KY	-72				
				1	1.4	ROCKCASTLE KY					74
		1	1.7			ROWAN KY					
1	1.5	1	1.4	1	1.3	RUSSELL KY	-4	-11	-15	22	70
		2	3.1	1	1.1	SCOTT KY		-65			63
1	1.3			2	2.3	SHELBY KY			75	59	89
				1	1.5	SIMPSON KY					75
		1	3.4			SPENCER KY					
2*	3.5					TODD KY					
		1	2.3	1	2.1	TRIGG KY		-5			88
		2*	6.6			TRIMBLE KY					
1	1.3					UNION KY					
		2	.9	3	1.3	WARREN KY		47			69
				1	1.1	WAYNE KY					63
				2	2.7	WEBSTER KY					92
1	.7	2	1.7	2	1.5	WHITLEY KY	145	-12	116	72	76
1	2.3	1	2.0			WOODFORD KY	-13				
40	.5	82	.8	113	1.0	LOUISIANA LA	51	25	89		
		1	.6			ACADIA LA					
				1	1.2	ALLEN LA					66
		1	1.2	1	.6	ASCENSION LA		-47			47
		1	2.0	1	2.2	ASSUMPTION LA		9			88
		2	1.4	2	1.3	AVOYELLES LA		-8			71
1	1.4					BEAUREGARD LA					
		1	1.6			BIENVILLE LA					
1	.3	2	1.5	2	.6	BOSSIER LA	415	-62	97	66	45
3	.8	7	1.0	11	1.5	CADDO LA	19	57	87	63	77
		3	.7	8	1.5	CALCASIEU LA		131			77
		1	2.8	1	2.1	CAMERON LA		-24			87
				2*	6.0	CLAIBORNE LA					99
				2	2.9	CONCORDIA LA					93
		1	2.1			DE SOTO LA					
2	.3	7	1.0	6	.6	EAST BATON ROUGE LA	265	-38	125	73	45
1	1.4	1	1.2			EAST FELICIANA LA	-16				
		1	1.6			EVANGELINE LA					
1	1.4					FRANKLIN LA					
2*	3.8					GRANT LA					
		1	.8	3	1.5	IBERIA LA		90			76
				3*	4.3	IBERVILLE LA					97
1	1.9			1	1.9	JACKSON LA			0	30	85
1	.8	8	.8	13	1.2	JEFFERSON LA	2	60	64	54	68
		2	1.4			JEFFERSON DAVIS LA					
		1	.2	3	.6	LAFAYETTE LA		158			46
3*	2.0	3	.9	1	.4	LAFOURCHE LA	-53	-61	-82	00	41
				1	.4	LIVINGSTON LA					42

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	4.2	MADISON	LA					97
				1	1.1	MOREHOUSE	LA					62
1	.9	3*	2.6			NATCHITOCHES	LA	186				
16	1.0	11	.7	18	1.4	ORLEANS	LA	-31	105	42	48	73
		1	.2	4	1.3	OUACHITA	LA		438			69
2	.7	4	1.0	1	.2	RAPIDES	LA	47	-76	-65	04	40
		2	3.9	3*	5.6	RICHLAND	LA		44			98
1	1.3	1	1.6	2	2.3	SABINE	LA	22	44	76	59	90
1	.5	3	1.7	4	1.7	ST BERNARD	LA	228	3	236	88	81
		1*	3.6	1*	4.3	ST HELENA	LA		20			97
1	.6	2	1.2			ST LANDRY	LA	108				
		1	.3	3	1.4	ST MARY	LA		313			73
		2	1.5	3	1.0	ST TAMMANY	LA		-33			58
				1	.4	TANGIPAHOA	LA					43
		2	1.0	4	1.5	TERREBONNE	LA		51			76
		1	1.5	1	1.7	UNION	LA		17			81
				1	.5	VERMILION	LA					44
				1	.5	VERNON	LA					43
		1	.7	2	1.6	WASHINGTON	LA		138			79
		1	1.0			WEBSTER	LA					
1	1.6	1	2.6			WEST CAPROLL	LA	58				
		1*	6.0			WEST FELICIANA	LA					
1	1.4					WINN	LA					
30	.6	48	1.0	57	1.1	MAINE	ME	58	10	74		
4	.9	4	.9	5	1.1	ANDROSCOGGIN	ME	1	18	19	38	63
1	.2	3	.7	5	1.2	APODSTOOK	ME	256	78	533	97	66
7	.8	6	.7	11	1.1	CUMBERLAND	ME	-17	62	34	44	64
				2	1.6	FRANKLIN	ME					79
1	.9	3	1.6	3	1.5	HANCOCK	ME	87	-7	74	58	76
2	.4	8	1.7	5	1.0	KENNEBEC	ME	338	-41	157	80	59
2	1.1	1	.7	2	1.1	KNOX	ME	-35	61	4	32	64
		3	2.6	1	1.0	LINCOLN	ME		-62			58
		2	.9	1	.4	OXFORD	ME		-59			41
3	.5	6	1.1	5	.8	PENOBSCOT	ME	104	-27	50	50	52
		2	2.2			PISCATAQUIS	ME					
1	.8	1	.9	2	1.8	SAGADAHOC	ME	15	102	132	75	82
1	.7	1	.5	3	1.5	SOMERSET	ME	-36	214	101	68	76
2	1.8	1	.7	2	1.7	WALDO	ME	-60	139	-5	27	80
4*	2.2	1	.5	1	.5	WASHINGTON	ME	-77	-9	-79	00	43
2	.4	6	1.2	9	1.5	YORK	ME	183	31	269	90	76
55	.5	132	1.0	150	1.0	MARYLAND	MD	94	4	101		
1	.2	3	1.1	3	.8	ALLEGANY	MD	426	-24	300	92	52
3	.4	7	.8	8	.8	ANNE ARUNDEL	MD	107	-5	97	67	51
11	.7	29	1.2	32	1.1	BALTIMORE	MD	76	-12	55	52	62
				1	.9	CALVERT	MD					56
1	1.1	1	1.2			CAROLINE	MD	12				
1	.4	2	.7	2	.5	CARROLL	MD	65	-25	23	40	44
				2	.7	CECIL	MD					49
		1	1.0	2	1.2	CHARLES	MD		28			67
1	.7	2	1.6	3	2.6	DORCHESTER	MD	115	63	252	89	91
		3	.9	12*	3.1	FREDERICK	MD		266			94
1	1.2	2	1.8	1	.9	GARRETT	MD	50	-49	-24	17	55
2	.5			6	1.8	HARFORD	MD			269	90	82
1	.9	4	1.7	3	.7	HOWARD	MD	77	-58	-25	17	49
				1	1.3	KENT	MD					70
12*	.9	24	1.1	18	.8	MONTGOMERY	MD	28	-30	-10	25	52
4	.3	14	.6	17	.9	PRINCE GEORGE'S	MD	88	42	166	81	56
		1	1.5	1	1.1	QUEEN ANNE'S	MD		-29			61
2*	2.0	2	2.2			ST MARY'S	MD	10				
		1	1.6	2	3.4	SOMERSET	MD		113			95
		1	.8	2	1.9	TALBOT	MD		133			83
2	.6	3	.8	6	1.2	WASHINGTON	MD	44	49	114	72	67
		1	.5	3	1.4	WICOMICO	MD		174			74
		1	1.1	2	2.1	WORCESTER	MD		82			86
13	.4	30	1.1	23	1.0	BALTIMORE CITY	MD	151	-5	138	76	59
142	.6	240	.9	284	1.1	MASSACHUSETTS	MA	51	18	79		
2	.8	4	.8	8	1.0	BARNSTABLE	MA	1	28	29	43	61
5	.9	10	1.4	7	.9	BERKSHIRE	MA	56	-31	8	34	57
10	.5	9	.4	19	.9	BRISTOL	MA	-17	114	78	60	56
1*	2.7	1	3.6	2*	4.5	DUKES	MA	32	25	65	54	97
16	.6	29	1.0	34	1.1	ESSEX	MA	56	16	81	61	64
1	.4	2	.6	2	.7	FRANKLIN	MA	64	7	75	58	47
13	.7	20	.9	25	1.3	HAMPDEN	MA	38	35	86	63	69
1	.2	4	.7	4	.7	HAMPSHIRE	MA	308	-10	269	90	48
32	.6	74	1.2	64	1.1	MIDDLESEX	MA	113	-14	83	62	62
				2*	4.9	NANTUCKET	MA					98
13	.8	27	1.0	40	1.5	NORFOLK	MA	35	47	98	67	76
8	.8	13	.9	15	.9	PLYMOUTH	MA	18	4	23	40	56
24	.6	25	.7	25	.9	SUFFOLK	MA	19	30	54	51	56
16	.6	22	.7	37	1.2	WORCESTER	MA	29	63	110	70	67
151	.5	338	1.0	402	1.1	MICHIGAN	MI	101	18	137		
		1	1.7			ALGER	MI					
1	.4	2	.5	5	1.5	ALLEGAN	MI	51	184	329	93	76
1	.8	1	.8	3	2.0	ALPENA	MI	-8	168	147	79	86
				2	2.0	ANTRIM	MI					85
				3*	4.5	ARENAC	MI					97
		1	.5			BARRY	MI					
3	.7	3	.7	6	1.2	BAY	MI	-6	75	64	54	65
3	.5	4	.6	5	.8	BERRIEN	MI	15	31	50	50	71
1	.6	2	1.2	2	1.1	BRANCH	MI	99	-5	88	64	63
1	.2	9	1.3	5	.9	CALHOUN	MI	730	-36	434	96	54
1	.7	3	2.0	3	1.4	CASS	MI	176	-31	90	64	73
		3*	3.9	1	1.2	CHARLEVOIX	MI		-70			66

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WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.3	2	2.6			CHEBOYGAN	MI	109				
1	2.1			3	3.5	CLARE	MI			67	55	95
1	.6	3	1.7			CLINTON	MI	157				
		2	1.0	1	.5	DELTA	MI		-49			43
2	1.8	3	2.2	1	.8	DICKINSON	MI	21	-65	-58	06	51
				3	.9	EATON	MI					54
				1	1.0	EMMET	MI					58
4	.2	15	1.0	15	1.0	GENESEE	MI	331	3	345	93	58
1	1.4					GLADWIN	MI					
1	.6			5*	3.0	GOGEBIC	MI			369	94	93
1	.6	1	.8	3	1.6	GRAND TRAVERSE	MI	20	103	145	78	78
				6*	3.3	GRATIOT	MI					94
2	1.2					HILLSDALE	MI					
1	.5	4	2.1	5*	2.8	HOUGHTON	MI	347	37	513	97	92
1	.4			4	2.0	HURON	MI			397	95	86
5	.8	8	.9	9	1.0	INGHAM	MI	17	6	24	41	57
3	1.5	2	.9			IONIA	MI	-44				
2*	1.8	1	1.1			IRON	MI	-41				
		2	1.3	3	1.5	ISABELLA	MI		19			77
3	.5	4	.7	4	.7	JACKSON	MI	41	-5	34	44	49
3	.4	8	1.1	9	1.2	KALAMAZOO	MI	147	14	182	83	67
1*	2.8					KALKASKA	MI					
13	.9	19	1.1	27	1.6	KENT	MI	31	40	84	62	78
				1*	9.7	KEWEENAW	MI					99
		1	2.5			LAKE	MI					
1	.6	1	.5	3	1.5	LAPEER	MI	-8	177	155	79	75
		3	.9	4	1.1	LENAWEE	MI		22			63
1	.7	1	.4	2	.8	LIVINGSTON	MI	-47	111	11	35	52
				1	2.4	MACKINAC	MI					90
4	.2	15	.8	31	1.2	MACOMB	MI	216	52	381	94	65
				1	1.1	MANISTEE	MI					64
2	1.0	3	1.3	3	1.4	MARQUETTE	MI	27	11	41	47	74
				2	1.9	MECOSTA	MI					85
1	.7	3	2.5			MENOMINEE	MI	255				
2	1.3	4	2.1	4	2.0	MIDLAND	MI	61	-6	52	50	85
		1	2.4	2*	3.3	MISSAUKEE	MI		38			94
		7	1.2	4	1.0	MONROE	MI		-21			58
				2	.9	MONTCALM	MI					55
		1	2.2	1	1.7	MONTMORENCY	MI		-23			80
6	1.1	2	.3	3	.5	MUSKEGON	MI	-70	40	-58	06	43
1	.9	1	.8	1	.8	NEWAYGO	MI	-3	-9	-13	23	51
10	.4	44	1.4	44	1.1	OAKLAND	MI	251	-23	170	82	63
		1	1.0	1	1.2	OCEANA	MI		20			66
		1	2.5	2	2.4	OGEMAW	MI		0			90
				1	1.8	ONTONAGON	MI					83
		3*	3.8	2	2.8	OSCEOLA	MI		-26			92
		1	1.8			OTSEGO	MI					
1	.3	4	1.0	7	1.2	OTTAWA	MI	279	22	363	94	65
		1	1.2	1	1.3	PRESQUE ISLE	MI		9			72
1*	1.5					ROSCOMMON	MI					
4	.6	6	.7	11	1.4	SAGINAW	MI	17	96	129	74	74
		1	.2	4	.7	ST CLAIR	MI		257			48
1	.4	2	.8	3	1.2	ST JOSEPH	MI	105	50	208	86	67
		1	.5	4	2.2	SANILAC	MI		361			88
		1	1.9			SCHOOLCRAFT	MI					
2	.9	2	.8	3	.9	SHIAWASSEE	MI	-8	6	-2	29	54
				3	1.3	TUSCOLA	MI					69
		3	1.2	1	.3	VAN BUREN	MI		-72			41
3	.5	6	.7	9	1.2	WASHTENAW	MI	41	65	133	75	66
54	.5	114	1.1	106	1.3	WAYNE	MI	122	17	160	80	70
		1	.9	1	1.0	WEXFORD	MI		13			58
101	.6	180	1.0	197	1.1	MINNESOTA	MN	56	7	66		
				4*	6.1	AITKIN	MN					99
		4	.9	5	.8	ANOKA	MN		-8			51
				1	.6	BECKER	MN					45
				1	.8	BELTRAMI	MN					50
1	1.6	1	.7	2	1.9	BENTON	MN	-54	158	19	38	83
		1	2.4			BIG STONE	MN					
		1	.5	3	1.1	BLUE EARTH	MN		122			62
		2	1.4	2	1.4	BROWN	MN		2			74
				1	.7	CARLTON	MN					49
1	1.1	3	2.1	2	1.4	CARVER	MN	87	-33	24	41	74
1	2.4	1	1.4	2	1.7	CASS	MN	-40	17	-30	15	80
1	1.1	1	1.1	1	1.6	CHIPPEWA	MN	2	48	50	50	78
				2	1.8	CHISAGO	MN					82
1	.6	3	1.7	1	.3	CLAY	MN	172	-82	-51	08	41
		1	1.5			CLEARWATER	MN					
				2	2.8	COTTONWOOD	MN					92
2	1.2	2	1.0	1	.6	CROW WING	MN	-20	-35	-48	09	46
3	1.5	6	1.5	12*	1.9	DAKOTA	MN	5	22	29	42	84
1	1.3			1	1.2	DODGE	MN			-5	27	68
1	.8			2	1.5	DOUGLAS	MN			90	64	78
2	1.8					FARIBAULT	MN					
				1	.8	FILLMORE	MN					53
4*	2.2			1	.5	FREEBORN	MN			-78	01	43
2	1.1	1	.6	1	.6	GOODHUE	MN	-40	-5	-43	11	46
		2*	3.8			GRANT	MN					
27	.7	41	1.0	42	1.1	HENNEPIN	MN	40	4	46	49	62
1	1.2	2	2.2	1	1.3	HOUSTON	MN	88	-43	8	34	70
				2	3.0	HUBBARD	MN					93
		2	2.2	1	1.0	ISANTI	MN		-54			59
1	.4	4	2.2	3	1.5	ITASCA	MN	453	-32	278	91	75
1	1.1			1	1.2	JACKSON	MN			9	35	66
		1	1.4			KANABEC	MN					
		1	.5			KANDIYOHI	MN					
2*	3.3			1	3.4	KITTSON	MN			3	31	95
				1	1.2	KOOCHICHING	MN					67
		1	1.2	1	1.9	LAC QUI PARLE	MN		62			85
1	2.5	1	2.6			LAKE	MN	3				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1*	4.3			LAKE OF THE WOODS MN					
		1	.7	1	1.1	LE SUEUR MN		48			63
				1	1.3	LINCOLN MN					72
1	.8	1	.9			LYON MN	7				
		1	.6	2	1.1	MC LEOD MN		77			64
1	1.3	2	2.6	2	2.1	MARSHALL MN	104	-20	63	54	87
1	.8			2	1.5	MARTIN MN			97	67	78
		2	1.7	1	.8	MEEKER MN		-52			53
2*	2.3	1	1.2			MILLE LACS MN	-47				
		2	1.0	2	1.0	MORRISON MN		3			61
2	1.1	2	.8	2	.8	MOWER MN	-25	-4	-28	16	51
		1	1.3	1	1.2	MURPHY MN		-9			67
1	1.0	1	.9	2	1.7	NICOLLET MN	-12	93	70	56	80
		3	2.3	2	1.9	NOBLES MN		-18			84
		2	2.3			NORMAN MN					
4*	1.7	3	.7	3	.9	OLMSTED MN	-57	26	-45	10	55
		2	.6	1	.5	OTTER TAIL MN		-21			44
				1	.7	PINE MN					50
3	1.5	3	1.5	3	1.6	POLK MN	-5	6	1	30	78
		1	1.0			POPE MN					
6	.3	26	1.3	22	1.0	RAMSEY MN	331	-20	246	88	61
		1	.7	1	1.1	REDWOOD MN		54			63
1	.8	1	.7	1	.6	RENVILLE MN	-14	-6	-19	19	46
2	1.1	2	1.1	1	.5	RICE MN	-3	-54	-56	07	43
		2*	2.8			ROCK MN					
1	1.2	1	1.1			ROSEAU MN	-7				
8	.6	15	1.3	16	1.5	ST LOUIS MN	95	21	136	76	77
1	1.1			1	.7	SCOTT MN			-35	14	49
1	1.4	2	3.4			SHERBURNE MN	133				
1	1.0			2	1.8	SIBLEY MN			73	57	83
1	.3	2	.5	4	.9	STEARNS MN	75	85	224	87	54
1	.8	1	.6	2	1.4	STEELE MN	-26	125	67	55	73
1	1.8	1	1.8	1	1.9	STEVENS MN	0	6	6	33	84
1	1.6	1	1.1			SWIFT MN	-30				
1	.8			3	2.2	TODD MN			170	82	88
1*	2.4					TRAVERSE MN					
2*	2.1	1	1.0	3	2.9	WABASHA MN	-51	188	41	47	93
		1	1.2			WADENA MN					
1	.5	3	1.0	4	1.3	WASHINGTON MN	97	32	159	80	71
		1	1.8	1	1.5	WILKIN MN		-16			77
1	.5	4	1.7	3	1.5	WINONA MN	249	-8	222	87	77
1	.9	2	.9	3	1.4	WRIGHT MN	-1	56	54	51	74
1	1.4	2	2.1	2	1.9	YELLOW MEDICINE MN	44	-9	31	43	84
26	.5	63	1.0	79	1.1	MISSISSIPPI MS	101	16	133		
1	1.9	2	1.9			ADAMS MS	4				
				1	.9	ALCORN MS					54
		2*	4.4			AMITE MS					
		1*	4.7			BENTON MS					
		1	1.9	1	1.2	CALHOUN MS		-38			66
		1	4.2			CARROLL MS					
		2*	3.3	1	1.7	CHICKASAW MS		-48			81
1*	2.9			1	2.5	CHOCTAW MS			-11	24	91
		1	1.7	1	1.9	CLAPKE MS		7			64
1*	3.1					CLAY MS					
		1	1.1	2	2.8	COAHOMA MS		160			92
2*	2.8	1	1.1	1	1.3	COPIAH MS	-60	13	-55	07	70
				2	.8	DE SOTO MS					52
		2	1.3	4	1.9	FORREST MS		51			85
		2*	4.4	3*	5.6	GEORGE MS		28			98
				1	1.3	HANCOCK MS					69
3	1.1	5	.8	7	1.5	HARRISON MS	-22	78	38	46	76
4	1.2	8	1.4	11*	2.1	HINDS MS	19	47	75	58	87
		1	3.7			HUMPHREYS MS					
		6*	2.6	3	.6	JACKSON MS		-75			47
		1	2.6			JASPER MS					
				1	3.5	JEFFERSON DAVIS MS					95
		1	.5	3	1.6	JONES MS		186			78
1	1.7					LAFAYETTE MS					
1	.4	2	.8			LAUDERDALE MS	119				
		1	3.3			LEAKE MS					
		2	1.3	4	2.0	LEE MS		49			86
				1	1.3	LEFLORE MS					69
				2	1.5	LOWNDES MS					77
				1	1.3	MARION MS					71
		3	2.7	3	2.5	MONROE MS		-7			91
		1	1.2	1	1.0	NESHOBA MS		-21			57
		1	1.4	2	3.3	NEWTON MS		134			94
				1	4.0	NOXUBEE MS					96
		1	1.8	2	2.3	OKTIBBEHA MS		33			89
1	1.5			1	1.5	PANOLA MS			2	30	77
1	1.2			3	2.6	PEARL RIVER MS			121	73	91
		1	2.5			PERRY MS					
1	1.3	2	2.3			PIKE MS	77				
		1	1.1	1	.9	PONTOTOC MS		-19			56
2*	2.6	3	2.7	1	.5	RANKIN MS	3	-80	-79	00	44
				2	2.8	SCOTT MS					92
1	1.3			1	1.2	SIMPSON MS			-8	26	66
1	1.0					SUNFLOWER MS					
				2*	4.1	TALLAHATCHIE MS					97
				2	2.8	TIPPAH MS					92
		2	2.7			TISHOMINGO MS					
				1*	7.5	TUNICA MS					99
2*	4.6	2	2.8	1	.9	UNION MS	-39	-67	-80	00	56
		1	1.7	2	3.1	WARREN MS		84			94
		1	.6			WASHINGTON MS					
1	2.4			1	1.7	WEBSTER MS			-32	15	80
				1	1.2	WINSTON MS					68
2*	2.8	1	2.3			YAZOO MS	-18				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
118	.6	179	.9	231	1.1	MISSOURI MO	45	23	79		
2	2.0	1	.8	1	.8	ADAIR MO	-57	0	-57	06	53
1	1.1			2	2.9	ANDREW MO			170	82	93
1	1.8	1	2.2	1	1.8	ATCHISON MO	21	-18	-1	29	83
1	1.0	2	1.5	4*	3.5	BARRY MO	51	134	255	89	95
1	1.0			2	2.4	BARTON MO			134	75	90
1	.7	1	1.1	1	1.1	BATES MO	60	-4	54	51	62
1	1.9					BENTON MO					
1	2.0	1	2.2	2	3.2	BOLLINGER MO	11	44	60	53	94
1	.5			4	1.1	BOONE MO			94	66	62
4	.9	4	.8	6	1.5	BUCHANAN MO	-8	84	69	56	75
1	.6	2	1.6	1	.7	BUTLER MO	160	-60	4	32	47
2*	3.8			1	1.1	CALDWELL MO			-72	02	62
1	.9	1	.6			CALLAWAY MO	-32				
				1	.7	CAMDEN MO					50
1	.6	3	1.3	3	1.1	CAPE GIRARDEAU MO	132	-15	97	67	64
1	.9			1	1.7	CARROLL MO			96	66	81
1*	4.6					CARTER MO					
1	.7			2	1.0	CASS MO			52	51	59
		1	4.3			CEDAR MO					
1	2.0			1	1.3	CHARITON MO			-36	13	69
1	1.5					CLARK MO					
		4	.9	7	1.2	CLAY MO		30			65
1	.6	1	.5	1	.5	COLE MO	-9	-11	-18	20	43
1	1.0	2	2.7			COOPER MO	168				
1	1.2	1	.9			CRAWFORD MO	-30				
		1	1.5	1	1.1	DADE MO		-25			63
				1	2.8	DAVIESS MO					93
				2	3.0	DENT MO					93
		4	1.9	1	.5	DUNKLIN MO		-74			44
		2	.8	4	1.3	FRANKLIN MO		68			72
1	2.1	1	2.1			GASCONADE MO	0				
				1	1.0	GENTRY MO					57
2	.4	5	.8	6	.8	GREENE MO	119	3	124	73	52
1	1.1			1	1.0	GRUNDY MO			-10	25	58
		1	1.3	1	1.4	HARRISON MO		11			74
1	.6	1	.6			HENRY MO	-1				
		1	1.9	1	2.2	HOLT MO		14			88
		2	1.8	1	.6	HOWELL MO		-65			47
14	.5	27	1.0	28	1.2	JACKSON MO	84	16	114	71	65
3	.8	2	.5	4	1.0	JASPER MO	-31	85	27	42	58
2	.8	4	.8	6	1.4	JEFFERSON MO	6	59	69	56	72
1	.7			1	.6	JOHNSON MO			-16	21	46
				1	2.8	KNOX MO					92
				1	.9	LACLEDE MO					56
1	.9	3	1.8	1	.8	LAFAYETTE MO	91	-57	-18	20	51
1	.7	1	.6	3	2.0	LAWRENCE MO	-25	258	169	82	86
		1	2.0	1	1.4	LEWIS MO		-33			73
		1	1.3	1	.7	LINCOLN MO		-45			49
		1	.6			LINN MO					
		1	1.4			LIVINGSTON MO					
				1	1.3	MC DONALD MO					70
				1	1.6	MACON MO					79
				1	1.7	MARIES MO					81
		1	.7	1	.5	MARION MO		-24			44
1	1.6	2	3.5	1	2.0	MONITEAU MO	118	-43	23	40	86
				1	1.1	MONTGOMERY MO					61
		1	2.4	3*	4.3	MORGAN MO		78			97
		1	.9	2	2.1	NEW MADRID MO		140			88
2	1.2	1	.6	2	1.1	NEWTON MO	-55	99	-11	24	63
		1	.7			NODAWAY MO					
2*	3.8	1	1.5	1	2.4	OREGON MO	-61	63	-36	13	90
2*	3.0	2*	2.9	1	1.7	OSAGE MO	-1	-43	-43	10	80
				2*	4.2	OZARK MO					97
1	.9					PEMISCOT MO					
				2	3.1	PERRY MO					93
1	.6	2	.9	3	1.9	PETTIS MO	56	106	220	87	85
1	1.1	5*	3.7			PHELPS MO	250				
				1	1.0	PIKE MO					58
				1	.8	PLATTE MO					51
				1	1.2	POLK MO					65
				2	1.4	PULASKI MO					73
				1	3.0	RALLS MO					93
1	.9			3	2.3	RANDOLPH MO			142	77	89
		1	1.6			RIPLEY MO					
1	.6	6	2.2	8	2.1	ST CHARLES MO	298	-5	280	91	87
				1	1.3	STE GENEVIEVE MO					70
1	.4			1	.3	ST FRANCOIS MO			-21	18	41
18	.8	42	1.3	47	1.2	ST LOUIS COUNTY MO	54	-3	48	49	68
				2	1.5	SALINE MO					77
		1	1.8			SCHUYLER MO					
2	1.4					SCOTT MO					
1*	1.9					SHANNON MO					
		2*	4.7			SHELBY MO					
1	.7			2	1.5	STODDARD MO			104	68	76
		1	2.5			STONE MO					
				2*	4.7	SULLIVAN MO					98
				1	1.1	TANEY MO					64
2*	1.9	1	1.0	2	1.6	TEXAS MO	-48	61	-15	21	79
		1	1.3			VERNON MO					
		2*	3.8	2	2.8	WARREN MO		-28			92
		2	2.1			WASHINGTON MO					
2*	4.0			1	1.1	WAYNE MO			-73	02	61
				3*	3.2	WEBSTER MO					94
25	.8	19	.8	20	1.1	ST LOUIS CITY MO	9	30	41	47	63
12	.4	36	1.1	43	1.3	MONTANA MT	161	19	212		
		1	2.3			BEAVERHEAD MT					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	2.6			BIG HORN	MT					
		1	2.2			BLAINE	MT					
		1	1.5	1	1.6	CARBON	MT		11			79
1	.4	2	.5	2	.7	CASCADE	MT	40	25	76	59	48
1	1.8			2	3.3	CUSTER	MT			81	61	94
1*	6.0					DANIELS	MT					
		4*	6.3			DAWSON	MT					
1	1.1	2	2.5	1	1.6	FERGUS	MT	117	-36	39	46	78
2	1.2	3	1.5	2	.9	FLATHEAD	MT	17	-38	-28	16	55
1	.8	2	1.0	1	.7	GALLATIN	MT	21	-30	-15	21	48
1	1.1			2	2.7	LAKE	MT			150	79	92
		4*	2.7	5*	2.9	LEWIS AND CLARK	MT		9			93
1	1.7			1	1.1	LINCOLN	MT			-33	14	65
				2*	10.2	MC CONE	MT					99
				1	2.9	MADISON	MT					93
		4	1.7	5	1.9	MISSOULA	MT		12			84
				1	3.9	MUSSELSHELL	MT					96
		1	2.2			PHILLIPS	MT					
				1	2.7	POWELL	MT					92
		1	1.3	4*	3.6	RAVALLI	MT		173			96
1	2.4					RICHLAND	MT					
		1	2.2	1	3.3	ROOSEVELT	MT		53			94
				1	1.9	SANDERS	MT					84
				1	2.1	SHERIDAN	MT					87
		2	1.0			SILVER BOW	MT					
				1	3.6	STILLWATER	MT					95
		1*	5.4			SWEET GRASS	MT					
		1	3.3			TETON	MT					
				1	2.9	TOOLE	MT					93
1*	4.1					WHEATLAND	MT					
1	.4	4	1.0	7	1.9	YELLOWSTONE	MT	147	98	388	94	84
57*	.8	75	1.0	76	1.0	NEBRASKA	NB	25	-1	23		
3*	1.7	1	.7	2	1.5	ADAMS	NB	-61	128	-12	24	76
		1	3.3			ANTELOPE	NB					
		1	1.5			BOONE	NB					
2*	3.5			3*	4.5	BOX BUTTE	NB			28	42	98
2*	7.2					BOYD	NB					
1*	4.0	1*	4.5			BROWN	NB	14				
1	.8	1	.7	2	1.6	BUFFALO	NB	-13	118	89	64	78
1	1.8					BURT	NB					
		1	1.6			BUTLER	NB					
2*	1.8	1	1.1	1	1.0	CASS	NB	-39	-9	-44	10	59
				1	1.0	CEDAR	NB					59
				1	1.8	CHEYENNE	NB					82
1	2.1					CLAY	NB					
1	1.8					COLFAX	NB					
		1	1.5	1	1.6	CUMING	NB		5			79
		1	1.0			CUSTER	NB					
				3*	4.7	DAKOTA	NB					98
1	1.7			2*	3.6	DAWES	NB			112	71	96
1	1.2			1	.8	DAWSON	NB			-34	14	52
		1	2.2			DIXON	NB					
2	1.2	1	.6	1	.5	DODGE	NB	-52	-18	-60	05	43
7	.5	14	1.0	17	1.1	DOUGLAS	NB	85	10	103	68	63
		1*	4.9			DUNDY	NB					
1*	3.4					FRANKLIN	NB					
				1*	2.9	FRONTIER	NB					93
1	.7	2	1.2	1	.7	GAGE	NB	64	-44	-7	26	48
				1*	4.0	GREELEY	NB					96
2	1.2	3	1.4	4	1.8	HALL	NB	21	27	53	51	82
				2*	3.6	HAMILTON	NB					95
		1	5.3			HARLAN	NB					
		2*	6.8			HITCHCOCK	NB					
		1	1.2			HOLT	NB					
1*	2.2					HOWARD	NB					
		1	1.7	2	5.2	JEFFERSON	NB		202			98
				1	1.9	JOHNSON	NB					84
		1	2.4			KEARNEY	NB					
		2*	4.7			KEITH	NB					
				1	.9	KNOX	NB					56
9*	1.4	12	1.7	8	1.0	LANCASTER	NB	18	-38	-27	17	60
1	.7			2	1.3	LINCOLN	NB			87	63	70
1	.7	2	1.5	1	.9	MADISON	NB	115	-41	28	42	54
1	2.1			1	1.9	MERRICK	NB			-11	24	84
1*	2.7					NANCE	NB					
1	1.5					NEMAHA	NB					
1	1.9			1	1.7	NUCKOLLS	NB			-12	24	80
		1	1.2			OTOE	NB					
1*	3.6			1	1.8	PAWNEE	NB			-51	08	82
1*	4.2			1*	7.0	PERKINS	NB			66	54	99
		1	2.2			PIERCE	NB					
1	1.2	3	2.7			PLATTE	NB	133				
1	1.5	1	3.4			POLK	NB	127				
		2	1.8	1	1.6	RICHARDSON	NB		-11			79
		1*	10.4			ROCK	NB					
1	1.9	2	3.2	1	2.1	SALINE	NB	65	-35	7	34	87
1	2.1			1	.2	SARPY	NB			-91	00	40
		2	2.1	4*	3.4	SAUNDERS	NB		61			95
4*	2.6	3	1.8	1	.5	SCOTTS BLUFF	NB	-29	-73	-81	00	44
				1	1.0	SEWARD	NB					59
1	2.1					SHERIDAN	NB					
1	4.6			1	1.1	THAYER	NB			-77	01	61
		1	2.0			VALLEY	NB					
		1	1.3			WASHINGTON	NB					
		3*	6.5			WAYNE	NB					
				2*	9.5	WEBSTER	NB					99
		1*	18.8			WHEELER	NB					
				1	1.4	YORK	NB					73

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE 1950-1959		1960-1969		1970-1979		CONNECTIVE AND SOFT TISSUE CANCER COUNTY AND STATE		PERCENT CHANGE			ICD 164.1,171 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	.3	20	1.2	9	.3	NEVADA	NV	310	-74	8		
				1	2.2	CHURCHILL	NV					88
2	.7	10	1.2	6	.4	CLARK	NV	66	-69	-48	09	42
		1*	3.3			DOUGLAS	NV					
		1	1.5			ELKO	NV					
		1*	7.4			LINCOLN	NV					
		1	2.6			LYON	NV					
1*	4.9					MINERAL	NV					
		6	1.4	2	.3	WASHOE	NV		-79			41
19	.7	27	.8	37	1.0	NEW HAMPSHIRE	NH	22	20	47		
		4*	2.5	3	1.6	BELKNAP	NH		-35			79
		1	.8	2	2.2	CARROLL	NH		161			88
1	.5	2	.8			CHESHIRE	NH	78				
2	1.0	1	.7	1	.5	COOS	NH	-29	-33	-52	07	43
3	1.2	3	1.2	3	1.1	GRAFTON	NH	-2	-12	-14	22	61
3	.4	6	.7	9	.8	HILLSBOROUGH	NH	81	27	129	74	53
2	.6	3	.9	1	.2	MERRIMACK	NH	48	-74	-61	05	40
4	.9	4	.7	7	1.0	ROCKINGHAM	NH	-16	44	20	39	61
3	1.1	3	1.0	11*	3.5	STRAFFORD	NH	-6	238	217	86	95
1	.9					SULLIVAN	NH					
146	.6	266	.9	368*	1.2	NEW JERSEY	NJ	54	30	100		
3	.5	7	1.0	10	1.3	ATLANTIC	NJ	86	37	155	79	71
17	.7	24	.6	47	1.2	BERGEN	NJ	-9	80	64	54	65
7	.9	10	.7	13	1.1	BURLINGTON	NJ	-23	54	18	38	63
11	.7	22	1.3	20	1.1	CAMDEN	NJ	87	-18	54	52	61
		2	.4	2	.3	CAPE MAY	NJ		-21			41
3	.7	2	.4	5	1.1	CUMBERLAND	NJ	-42	188	66	55	64
30	.8	40	1.1	31	1.1	ESSEX	NJ	34	-4	29	42	62
2	.6	5	.7	13	1.9	GLOUCESTER	NJ	26	154	221	87	84
13	.5	23	.9	27	1.0	HUDSON	NJ	76	18	107	69	60
2	.7	2	.6	5	1.5	HUNTERDON	NJ	-12	153	121	73	77
2	.2	9	.7	14	1.1	MERCER	NJ	362	55	618	98	64
10	.6	15	.6	30	1.3	MIDDLESEX	NJ	5	117	128	74	72
8	.7	21	1.2	25	1.3	MONMOUTH	NJ	64	4	70	56	69
11*	.9	11	.8	21	1.2	MORRIS	NJ	-12	46	29	43	67
4	.8	8	.9	21	1.4	OCEAN	NJ	10	56	71	57	75
10	.6	16	.8	25	1.3	PASSAIC	NJ	44	62	133	75	72
		2	.8	1	.3	SALEM	NJ		-57			41
2	.4	11	1.4	14	1.7	SOMERSET	NJ	279	23	366	94	81
		5	1.6	7	1.5	SUSSEX	NJ		-2			77
9	.5	23	1.1	33	1.5	UNION	NJ	146	37	237	88	77
2	.5	8*	2.3	4	1.1	WARREN	NJ	327	-54	96	66	61
13	.4	38	1.0	47	1.1	NEW MEXICO	NM	153	7	170		
8	1.0	15	1.4	17	1.3	BERNALILLO	NM	40	-4	35	44	71
				1*	9.4	CATRON	NM					99
1	.7	2	1.2	4	2.1	CHAVES	NM	63	77	188	83	86
		1	1.2	1	2.2	COLFAX	NM		81			88
2	1.9	1	.4			CURRY	NM	-80				
		2	1.0	6	2.4	DONA ANA	NM		140			90
		1	.5	4	2.2	EDDY	NM		373			88
		1	.8	1	1.0	GRANT	NM		25			57
1	.6	3	1.4	1	.4	LEA	NM	149	-69	-24	17	43
1*	1.8	1	1.6	2	7.2	LOS ALAMOS	NM	-10	339	295	91	99
		1	1.6	1	1.4	MC KINLEY	NM		-12			73
				2	2.0	OTERO	NM					86
		2*	3.5	2*	4.3	QUAY	NM		23			97
		1	.7	1	1.3	RIO ARRIBA	NM		93			72
				1	1.5	ROOSEVELT	NM					76
		1	1.2			SAN MIGUEL	NM					
		1	.7	1	.4	SANTA FE	NM		-42			42
		1	3.6			SIERRA	NM					
				1	3.8	TORRANCE	NM					96
		4*	3.7	1	.6	VALENCIA	NM		-83			47
523*	.7	879*	1.1	817	1.1	NEW YORK	NY	54	-4	48		
10	.8	16	1.3	14	1.0	ALBANY	NY	63	-20	31	43	60
3	1.3	1	.4	3	1.4	ALLEGANY	NY	-68	245	10	35	73
55*	.9	75	1.3	47	1.0	BRONX	NY	43	-23	10	35	58
8	.9	11	1.1	11	1.0	BROOME	NY	28	-7	18	38	59
1	.2	3	.7	7	1.8	CATTARAUGUS	NY	204	146	647	98	82
3	.7	4	1.1	4	1.0	CAYUGA	NY	56	-10	40	47	59
5	.7	9	1.2	5	.7	CHAUTAUQUA	NY	74	-45	-4	28	48
4	1.0	6	1.3	9	2.0	CHEMUNG	NY	25	53	92	65	85
		4	1.7	1	.4	CHENANGO	NY		-76			42
1	.4	2	.8	2	.7	CLINTON	NY	129	-12	101	68	50
		3	1.4	2	.6	COLUMBIA	NY		-60			45
		2	.9	4	1.9	CORTLAND	NY		112			85
2	.8	3	1.2	2	.8	DELAWARE	NY	54	-31	6	33	52
3	.3	7	.8	4	.4	DUTCHESS	NY	150	-54	16	37	42
31	.7	60	1.2	56	1.2	ERIE	NY	69	-3	63	54	67
1	.4	2	1.2	2	1.1	ESSEX	NY	164	-7	147	78	63
1	.5			3	1.6	FRANKLIN	NY			245	88	79
		2	.6			FULTON	NY					
1	.4			3	1.2	GENESEE	NY			207	85	66
		3	1.8	2	1.0	GREENE	NY		-42			61
1*	6.3	2*	14.5			HAMILTON	NY	129				
2	.6	4	1.1	2	.6	HERKIMER	NY	103	-47	7	33	45
2	.6	4	.8	3	.7	JEFFERSON	NY	46	-19	17	37	48
84	.8	103	1.0	76	.9	KINGS(BROOKLYN)	NY	24	-6	17	37	56
		1	.4	3	1.3	LIVINGSTON	NY		225			71
2	.9	2	.8	1	.4	MADISON	NY	-4	-50	-51	08	42
16	.7	31	1.1	43	1.4	MONROE	NY	57	36	114	71	75

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
4	1.3	4	1.1	4	1.4	MONTGOMERY	NY	-19	26	2	30	73
36*	1.0	71	1.2	83*	1.5	NASSAU	NY	20	19	43	48	75
75*	1.0	135*	2.1	53	1.0	NEW YORK(MANHATTAN)	NY	110	-51	3	31	60
7	.6	12	1.2	20*	1.9	NIAGARA	NY	84	63	200	84	85
5	.4	10	.8	9	.7	ONEIDA	NY	83	-10	66	54	49
14	.7	24	1.2	20	1.0	ONONDAGA	NY	64	-19	33	44	58
5*	1.6	6	1.6	5	1.2	ONTARIO	NY	1	-24	-23	18	67
6	.7	10	1.0	13	1.2	ORANGE	NY	45	21	75	59	66
		1	.6	2	1.0	ORLEANS	NY		79			60
1	.2	3	.6	4	.6	OSWEGO	NY	162	12	192	84	47
		3	.9	7*	2.4	OTSEGO	NY		160			90
		2	.9	5	1.7	PUTNAM	NY		92			81
55	.7	80	.9	82	1.0	QUEENS	NY	28	7	37	45	58
2	.3	6	.8	6	.8	RENSSELAER	NY	192	2	199	84	53
4	.5	10	.8	12	.9	RICHMOND	NY	62	12	82	61	55
2	.3	8	1.0	6	.6	ROCKLAND	NY	214	-41	85	62	46
4	.8	6	1.2	6	1.1	ST LAWRENCE	NY	46	-4	40	46	64
4	.9	4	.8	13*	2.3	SARATOGA	NY	-5	174	160	80	89
6	.9	5	.6	9	1.1	SCHENECTADY	NY	-33	80	20	39	65
		1	.7	3	2.8	SCHOHARIE	NY		311			92
		4*	4.6	2	2.2	SCHUYLER	NY		-52			88
1	.7			1	.5	SENECA	NY			-31	15	44
6	1.1	3	.5	5	1.0	STEUBEN	NY	-52	91	-8	26	60
11	.5	40	.9	59	1.2	SUFFOLK	NY	106	27	161	80	67
1	.5	6*	2.1	7*	2.4	SULLIVAN	NY	338	16	410	95	90
		3	1.4			TIOGA	NY					
1	.3	3	1.2	8*	2.2	TOMPKINS	NY	292	89	640	98	89
4	.7	9	1.4	4	.6	ULSTER	NY	83	-58	-22	18	45
2	.9	2	.9	3	1.3	WARREN	NY	0	41	42	48	71
3	1.4	4	1.5	2	.8	WASHINGTON	NY	10	-46	-41	12	53
2	.6	2	.5	7	1.9	WAYNE	NY	-12	254	213	86	85
23	.7	41	1.2	46	1.2	WESTCHESTER	NY	76	0	76	59	68
2	1.0			2	1.1	WYOMING	NY			5	32	62
1	.9	1	.9			YATES	NY	4				
76	.6	145	1.0	189	1.0	NORTH CAROLINA	NC	61	6	72		
		2	.6	6	1.9	ALAMANCE	NC		243			84
				1	1.3	ALEXANDER	NC					72
				2	3.4	ANSON	NC					95
1	1.1					ASHE	NC					
		1	1.7			AVERY	NC					
3*	2.9			2	2.0	BEAUFORT	NC			-33	14	85
		2	2.6	1	1.3	BLADEN	NC		-52			69
1	1.8	1	1.1			BRUNSWICK	NC	-37				
6	1.2	6	1.0	8	1.2	BUNCOMBE	NC	-13	17	2	30	66
1	1.0			3	1.2	BURKE	NC			14	36	65
1	.4	1	.3	4	1.5	CABARRUS	NC	-24	386	267	90	76
1	.7	1	.3	3	1.0	CALDWELL	NC	-53	190	35	44	58
1	.6	3	2.2	1	.5	CARTERET	NC	245	-75	-15	22	45
2	1.1	4	1.9	2	.7	CATAWBA	NC	77	-65	-38	12	48
2*	2.4	1	.9	1	.8	CHATHAM	NC	-62	-11	-66	03	52
		1	1.0	1	1.0	CHEROKEE	NC		2			60
1*	2.9					CHOWAN	NC					
		1	3.2			CLAY	NC					
1	.3	4	1.6	3	1.0	CLEVELAND	NC	391	-38	202	85	58
1	.8					COLUMBUS	NC					
1	1.0	2	.8			CRAVEN	NC	-21				
		6	2.0	6	1.3	CUMBERLAND	NC		-32			72
				1	3.1	CURRITUCK	NC					94
		2	.5	6	1.3	DAVIDSON	NC		168			69
1	1.8	2	2.9			DAVIE	NC	63				
1	1.0					DUPLIN	NC					
		4	1.2	3	.9	DURHAM	NC		-26			54
		3	2.4	1	.6	EDGECOMBE	NC		-73			47
4	1.0	7	1.3	8	1.0	FORSYTH	NC	35	-21	7	33	61
1	.9	1	1.3			FRANKLIN	NC	37				
1	.6	3	.5	7	1.2	GASTON	NC	-21	149	96	66	68
1	1.0			2	2.3	GRANVILLE	NC			120	73	89
		1	2.3			GREENE	NC					
8*	1.3	10	1.0	11	1.1	GUILFORD	NC	-21	2	-19	19	62
				1	.7	HALIFAX	NC					47
1	.4			2	.9	HARNETT	NC			103	68	55
2	1.1			3	1.3	HAYWOOD	NC			23	40	72
		3	1.5	5	1.7	HENDERSON	NC		12			80
1*	1.7			1	2.4	HERTFORD	NC			43	48	90
		1	2.3	1	1.9	HOKE	NC		-19			84
		2	1.0	1	.4	IREDELL	NC		-62			42
				2	2.7	JACKSON	NC					92
		2	1.0	2	.7	JOHNSTON	NC		-33			48
		1	.8	1	1.1	LEE	NC		35			62
		2	1.9			LENOIR	NC					
		2	1.7	2	1.3	LINCOLN	NC		-26			70
		1	1.6	2	1.3	MC DOWELL	NC		-17			72
1	1.3					MACON	NC					
		3*	3.5	2	2.1	MADISON	NC		-39			87
2*	3.4	1	1.5	1	2.3	MARTIN	NC	-55	55	-30	16	90
5	.7	11	1.2	15	1.4	MECKLENBURG	NC	80	13	103	68	73
		1	1.4			MITCHELL	NC					
		1	1.5	1	1.4	MONTGOMERY	NC		-8			73
		2	1.5	1	.7	MOORE	NC		-52			49
				3	1.4	NASH	NC					74
		3	1.6	2	.6	NEW HANOVER	NC		-62			46
		4*	3.6	3	1.5	ORANGE	NC		-57			77
		1	2.8			PAMLICO	NC					
1	1.0			1	1.2	PASQUOTANK	NC			23	40	67
		1	1.9			PENDER	NC					
1	1.5			2	2.1	PERSON	NC			45	48	88
				4	1.6	PITT	NC					79
				1	1.1	POLK	NC					63
3	1.7	2	.7	2	.6	RANDOLPH	NC	-61	-17	-68	03	45

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.7	RICHMOND	NC					48
1	.8	2	1.0	1	.5	ROBESON	NC	20	-53	-44	10	43
		3	1.4	3	1.0	ROCKINGHAM	NC		-31			57
5*	1.9	4	1.2	1	.2	ROWAN	NC	-38	-80	-88	00	40
		2	.9	3	1.3	RUTHERFORD	NC		45			72
		1	1.1	2	2.6	SCOTLAND	NC		132			91
2	.9	1	.7	2	1.1	STANLY	NC	-27	54	12	36	62
				2	1.6	STOKES	NC					79
1	.7	3	1.5			SURRY	NC	133				
		1	3.2	2*	4.1	SWAIN	NC		29			96
				1	1.1	TRANSYLVANIA	NC					62
2	1.2	3	1.6	2	.8	UNION	NC	31	-49	-34	14	52
				1	1.1	VANCE	NC					61
6*	1.1	6	1.2	14	2.0	WAKE	NC	12	60	80	61	85
				1	2.2	WARREN	NC					89
		2	2.1	1	1.0	WATAUGA	NC		-53			60
1	.5			2	.7	WAYNE	NC			41	47	49
		1	.4	1	.3	WILKES	NC		-32			40
		1	1.4	3	2.2	WILSON	NC		58			88
1	.9	2	1.9	1	.8	YADKIN	NC	109	-60	-15	22	51
				1	1.7	YANCEY	NC					81
16	.6	26	.8	35	1.1	NORTH DAKOTA	ND	46	37	100		
				1*	4.1	ADAMS	ND					97
2*	2.3	1	.9	2	2.5	BARNES	ND	-60	176	10	35	91
2*	5.5	1	3.5			BURKE	ND	-37				
1	.4	4*	2.3	3	1.8	BURLEIGH	ND	490	-21	368	94	82
1	.4	2	.6	3	.9	CASS	ND	49	66	148	79	56
				1	4.4	DIVIDE	ND					97
				1	5.6	EDDY	ND					98
1*	2.1					EMMONS	ND					
1	.5	3	1.1	5	2.0	GRAND FORKS	ND	117	74	277	90	86
		1	2.7			GRIGGS	ND					
		1	5.4			HETTINGER	ND					
		1	1.9			LA MOURE	ND					
		2*	8.4			LOGAN	ND					
1	1.8			1	2.1	MC HENRY	ND			18	38	87
				1	3.1	MERCER	ND					94
2*	2.5			3	2.6	MORTON	ND			2	30	91
		2*	4.2	1	3.8	NELSON	ND		-10			96
1	1.4					PEMBINA	ND					
		1	2.2	1	2.3	PIERCE	ND		4			89
2*	3.5			1	1.1	RAMSEY	ND			-67	03	64
				1	3.6	RANSOM	ND					96
				1	.6	RICHLAND	ND					47
		1	1.3	2	2.3	STARK	ND		77			89
		4*	3.1	1	.8	STUTSMAN	ND		-74			52
		1	1.3	1	1.6	TRAILL	ND		26			79
				1	.8	WALSH	ND					50
1	.6	1	.3	2	.8	WARD	ND	-43	122	26	41	50
				1	1.6	WELLS	ND					78
1	1.4			1	.7	WILLIAMS	ND			-54	07	48
247	.6	415	1.0	485	1.1	OHIO	OH	48	13	68		
				1	.8	ADAMS	OH					51
3	.6	8	1.8	9	1.9	ALLEN	OH	223	5	239	88	84
1	.5	4	2.1			ASHLAND	OH	288				
		2	.4	8	1.7	ASHTABULA	OH		298			81
1	.6			3	1.6	ATHENS	OH			195	84	79
1	.6	1	.4			AUGLAIZE	OH	-31				
5	1.2	4	.9	5	1.2	BELMONT	OH	-23	37	5	32	68
		2	1.4			BROWN	OH					
7	1.1	7	.7	11	1.0	BUTLER	OH	-42	50	-13	23	59
1	1.1	1	.9	1	.9	CARROLL	OH	-17	1	-16	21	55
		1	.6	1	.6	CHAMPAIGN	OH		13			47
2	.3	9	1.5	9	1.5	CLARK	OH	332	-1	327	92	75
2	.9	1	.3	4	.8	CLERMONT	OH	-64	148	-10	25	53
				1	.6	CLINTON	OH					46
4	.8	5	.9	5	1.0	COLUMBIANA	OH	3	10	14	36	57
		1	.6	5*	3.1	COSHOCTON	OH		382			94
1	.4	2	.9	10*	4.3	CRAWFORD	OH	113	362	885	99	97
39	.6	70	1.1	83	1.3	CUYAHOGA	OH	77	22	117	72	72
3	1.5	3	1.2	1	.4	DARKE	OH	-17	-66	-72	02	42
2	1.4	1	.5	1	.5	DEFIANCE	OH	-63	-1	-63	05	44
				2	.9	DELAWARE	OH					55
		3	.8	1	.2	ERIE	OH		-72			40
3	1.1	4	1.2	3	.9	FAIRFIELD	OH	11	-27	-19	19	54
2	1.8					FAYETTE	OH					
14	.7	32	1.1	30	1.0	FRANKLIN	OH	66	-6	57	52	60
1	.5	2	1.5	3	1.8	FULTON	OH	199	24	272	90	83
1	.8			3	2.2	GALLIA	OH			165	81	89
2	.9	1	.6	2	.5	GEAUGA	OH	-33	-13	-42	11	44
4	1.0	7	1.7	8	1.4	GREENE	OH	67	-14	44	48	75
		2	1.0	3	1.4	GUERNSEY	OH		39			74
13	.4	37	1.1	35	1.0	HAMILTON	OH	179	-9	153	79	60
		2	.7	2	.7	HANCOCK	OH		-5			48
2	1.2			2	1.5	HARDIN	OH			23	39	76
1	1.5	2	2.3	2	1.9	HARRISON	OH	60	-17	33	43	85
1	.9					HENRY	OH					
1	.5	3	1.7			HIGHLAND	OH	250				
		1	1.0			HOCKING	OH					
		2	2.2	1	.5	HOLMES	OH		-76			44
		1	.5			HURON	OH					
2	1.2	2	1.3	1	.8	JACKSON	OH	4	-40	-38	12	51
6*	1.5	5	1.2	4	.9	JEFFERSON	OH	-21	-26	-42	11	54
		2	1.0	3	1.3	KNOX	OH		26			70
2	.2	6	.9	12	1.3	LAKE	OH	300	41	465	96	72
3	1.4	2	.8	1	.3	LAWRENCE	OH	-40	-63	-78	00	41
1	.2	5	1.1	4	.9	LICKING	OH	611	-24	440	96	54

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
3*	1.8	2	1.2	6*	3.3	LOGAN OH	-34	176	82	61	94
5	.5	11	1.2	14	1.5	LORAIN OH	125	25	181	83	75
19*	1.1	18	.8	19	1.0	LUCAS OH	-21	16	-8	26	58
1	.8			2	1.5	MADISON OH			80	60	77
13*	1.2	13	1.0	12	.9	MAHONING OH	-23	-1	-24	18	57
		5	1.7	3	1.0	MARION OH		-43			57
		3	.7	4	1.2	MEDINA OH		56			65
1	.9	2	1.6			MEIGS OH	81				
		1	.6	1	.6	MERCER OH		-9			45
1	.3	3	.9	4	1.0	MIAMI OH	174	10	201	84	58
1	1.1	3*	4.4	3*	3.9	MONROE OH	297	-12	251	89	96
11	.6	22	1.0	20	.9	MONTGOMERY OH	49	-7	38	46	55
1	1.0	1	2.2			MORGAN OH	107				
		1	.9	1	.8	MORROW OH		-14			53
4	1.1	3	.7	2	.5	MUSKINGUM OH	-35	-28	-53	07	44
		1	.5	2	1.1	OTTAWA OH		96			62
				2	1.8	PAULDING OH					83
		2	1.5			PERRY OH					
1	.7			2	1.1	PICKAWAY OH			63	54	62
		2	2.2	1	1.1	PIKE OH		-48			64
		2	.4	5	.9	PORTAGE OH		129			55
				1	.6	PREBLE OH					45
3*	2.4					PUTNAM OH					
3	.6	2	.4	9	1.6	RICHLAND OH	-37	285	143	77	78
2	.8	2	.6	1	.3	ROSS OH	-28	-44	-60	06	41
4*	1.6	2	.6	1	.4	SANDUSKY OH	-63	-34	-76	01	42
6*	1.7	4	1.1	5	1.3	SCIOTO OH	-36	18	-25	17	71
3	1.1	3	1.0	4	1.3	SENECA OH	-4	22	17	37	69
				5*	2.3	SHELBY OH					89
8	.5	17	1.1	16	1.0	STARK OH	99	-11	76	59	57
4	.2	21	.9	26	1.2	SUMMIT OH	416	31	578	98	66
7	.9	8	1.0	10	.9	TRUMBULL OH	11	-5	5	32	56
4	1.0	6	1.6	5	1.3	TUSCARAWAS OH	54	-18	27	41	70
1	.9	1	.9	1	.6	UNION OH	2	-28	-26	17	47
1	.9	3	2.0			VAN WERT OH	130				
1	2.3					VINTON OH					
				4	.8	WARREN OH					54
3	1.3	2	.8	1	.3	WASHINGTON OH	-38	-58	-74	01	41
2	.6	5	1.5	7	1.7	WAYNE OH	139	12	167	81	81
				2	1.3	WILLIAMS OH					70
2	.6	1	.3	1	.3	WOOD OH	-46	5	-43	10	41
1	.9			3	2.9	WYANDOT OH			217	86	93
49	.5	110	1.0	132	1.1	OKLAHOMA OK	109	10	130		
				1	1.9	ADAIR OK					84
				2*	4.8	ALFALFA OK					98
1	1.7	3*	5.2	1	2.8	ATOKA OK	205	-45	67	55	92
				1	2.2	BEAVER OK					88
1	1.5	2*	4.4	4*	6.1	BLAINE OK	184	39	296	91	99
1	.7	1	.6			BRYAN OK	-14				
		4*	3.3			CADDO OK					
		1	.7	2	.9	CANADIAN OK		31			55
2	1.1	1	.6	4	2.1	CARTER OK	-43	230	87	63	86
		1	.9	2	2.1	CHEROKEE OK		129			88
		2	.7	3	.5	CLEVELAND OK		-29			43
1	.6	1	.4	4	1.0	COMANCHE OK	-26	137	76	59	61
		1	2.3			COTTON OK					
				1	1.0	CRAIG OK					60
1	.5	1	.5	5	2.1	CREEK OK	15	285	344	93	87
		2	1.8			CUSTER OK					
		1	1.0			DELAWARE OK					
				1	4.2	DEWEY OK					97
		1	2.8			ELLIS OK					
1	.4	2	.8	2	.8	GARFIELD OK	95	-10	75	59	50
3*	2.2			2	2.1	GARVIN OK			-6	26	86
		1	.8	2	1.1	GRADY OK		39			64
		1	2.2			GRANT OK					
		1	2.5			HARMON OK					
				1	3.7	HARPER OK					96
				1	1.7	HUGHES OK					81
		1	.9			JACKSON OK					
				1	2.1	JEFFERSON OK					88
		1	1.8	1	1.6	JOHNSTON OK		-13			78
1	.4	4	1.7	5	2.1	KAY OK	308	26	412	96	87
1	1.0					KIOWA OK					
		1	1.9			LATIMER OK					
		1	.5	4	1.8	LE FLORE OK		300			82
1	.9	1	1.1	1	.8	LINCOLN OK	32	-32	-11	25	51
		1	1.4	4*	3.7	LOGAN OK		167			96
		1	1.8	1	1.2	MC CLAIN OK		-30			68
		1	1.0	2	1.4	MC CURTAIN OK		36			74
		1	3.1			MAJOR OK					
1*	1.8	2*	5.2			MARSHALL OK	188				
		3*	2.9	1	.6	MAYES OK		-81			45
		1	2.3	1	.9	MURRAY OK		-60			57
4*	1.5			1	.4	MUSKOGEE OK			-77	01	41
		2*	3.9			NOWATA OK					
2*	3.4					OKFUSKEE OK					
7	.5	26	1.3	35*	1.8	OKLAHOMA OK	142	40	240	88	82
				1	.6	OKMULGEE OK					46
		1	.6	2	1.2	OSAGE OK		96			68
1	.7	2	1.3	2	1.6	OTTAWA OK	87	23	131	75	79
				1	2.2	PAWNEE OK					89
2	1.1	2	.9	2	1.1	PAYNE OK	-20	24	0	29	62
1	.5	1	.5			PITTSBURG OK	10				
1	.7	2	1.2	1	1.0	PONTOTOC OK	69	-15	44	48	61
		3	1.5	3	1.3	POTTAWATOMIE OK		-16			69
1	1.4					PUSHMATAHA OK					
		1	.8			ROGERS OK					
				4*	3.5	SEMINOLE OK					95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.3			SEQUOYAH	OK					
3*	1.7	1	.5	2	1.0	STEPHENS	OK	-69	87	-41	12	58
1	1.4	1	1.2			TILLMAN	OK	-16				
6	.6	18	1.5	15	.9	TULSA	OK	129	-26	69	56	56
		1	1.8			WAGONER	OK					
4*	2.8			1	.4	WASHINGTON	OK			-84	00	42
1	1.3	1	1.2	2	3.6	WASHITA	OK	-11	201	169	81	95
		1	2.2			WOODS	OK					
55	.7	111	1.2	130	1.2	OREGON	OR	75	-1	73		
				1	.9	BAKER	OR					55
		1	.7	4	2.0	BENTON	OR		188			86
4	.9	7	1.1	12	1.4	CLACKAMAS	OR	21	31	59	53	73
		1	.7			CLATSOP	OR					
		3	2.3	2	1.1	COLUMBIA	OR		-52			64
3	1.2	1	.3	3	1.3	COOS	OR	-73	285	2	31	69
				1	1.9	CROOK	OR					85
1	3.3	1	1.2			CURRY	OR	-64				
4*	3.9	2	1.3	3	1.4	DESCHUTES	OR	-67	10	-64	04	74
2	.5	5	1.5	4	1.1	DOUGLAS	OR	233	-28	139	76	62
		1	2.9			HARNEY	OR					
3*	4.3			1	1.2	HOOD RIVER	OR			-72	02	66
2	.5	5	1.3	11*	1.9	JACKSON	OR	141	51	263	89	85
		2	1.2	5	1.9	JOSEPHINE	OR		57			84
4*	1.5	1	.4	3	1.2	KLAMATH	OR	-75	238	-17	20	68
3	.4	7	.8	7	.7	LANE	OR	87	-10	69	56	49
1	.6	1	1.0	1	1.1	LINCOLN	OR	52	7	62	53	61
1	.4	4	1.2	5	1.3	LINN	OR	193	3	202	84	69
1	1.1			1	1.1	MALHEUP	OR			7	34	64
5	1.0	10	1.5	9	1.1	MARION	OR	49	-27	8	34	62
				1	3.9	MORROW	OR					96
14	.6	39*	1.5	33	1.3	MULTNOMAH	OR	175	-18	125	74	69
		1	.7	2	.8	POLK	OR		13			51
1	.9	3*	3.0	3	2.8	TILLAMOOK	OR	220	-8	195	84	92
		2	.8	5	1.9	UMATILLA	OR		131			84
1	1.0	1	.9			UNION	OR	-10				
1*	4.0			2*	5.8	WALLOWA	OR			48	49	99
1	.2	8	1.3	10	1.1	WASHINGTON	OR	505	-18	394	95	62
3*	1.5	5*	2.9	1	.5	YAMHILL	OR	87	-62	-67	03	44
278	.6	558	1.1	557	1.1	PENNSYLVANIA	PA	89	-2	86		
2	.8	3	1.2	2	.7	ADAMS	PA	52	-45	-16	21	48
39	.6	101*	1.4	76	1.1	ALLEGHENY	PA	138	-18	95	66	64
2	.5	3	.8	3	.9	ARMSTRONG	PA	53	13	73	57	56
6	.7	7	.7	6	.6	BEAVER	PA	3	-5	-2	28	47
		7*	3.4			BEDFORD	PA					
13	1.0	15	1.1	12	.8	BERKS	PA	9	-28	-22	18	51
4	.7	1	.2	6	.8	BLAIR	PA	-72	344	24	41	53
		3	1.1	2	.7	BRADFORD	PA		-35			50
1	.1	11	.7	24	1.3	BUCKS	PA	859	100	1817	99	72
4	.8	11*	2.0	9	1.4	BUTLER	PA	145	-29	75	58	74
7	.7	7	.8	7	.7	CAMBRIA	PA	8	-6	1	30	50
3	1.3	5	1.8	4	1.2	CARBON	PA	38	-32	-6	26	67
1	.2	2	.7	4	1.1	CENTRE	PA	225	73	464	96	65
8	1.0	12	1.2	13	1.1	CHESTER	PA	20	-11	6	33	63
2	1.2	2	1.1	5*	2.5	CLARION	PA	-9	140	120	72	91
2	.5	5	1.2	4	.9	CLEARFIELD	PA	139	-25	79	60	56
1	.6	1	.8	1	.5	CLINTON	PA	34	-38	-17	20	43
1	.4	1	.4	2	.7	COLUMBIA	PA	-2	81	79	60	48
		5	1.3	7	1.7	CRAWFORD	PA		33			80
2	.4	5	.8	8	1.0	CUMBERLAND	PA	125	25	162	83	60
4	.4	14	1.6	12	1.3	DAUPHIN	PA	277	-18	211	86	71
11	.5	25	1.1	29	1.2	DELAWARE	PA	121	11	145	78	66
		2	1.2	1	.5	ELK	PA		-56			44
4	.4	2	.2	12	1.0	ERIE	PA	-55	520	177	82	60
3	.4	6	.7	6	.8	FAYETTE	PA	102	5	112	71	50
1	.3	1	.2	9	1.7	FRANKLIN	PA	-10	586	518	97	80
				1	1.5	FULTON	PA					77
				1	.5	GREENE	PA					43
				1	.5	HUNTINGDON	PA					43
1	.3	3	.9	4	1.0	INDIANA	PA	204	10	234	88	60
2	.8	3	1.2	3	1.2	JEFFERSON	PA	63	-5	56	52	66
		1	1.3			JUNIATA	PA					
4	.3	15	1.3	17	1.5	LACKAWANNA	PA	344	12	398	95	76
7	.6	12	.9	17	1.1	LANCASTER	PA	52	22	85	62	63
4	.9	4	.7	11*	2.0	LAWRENCE	PA	-19	189	133	75	86
2	.6	6	1.6	6	1.2	LEBANON	PA	176	-23	112	71	67
8	.8	14	1.1	14	1.1	LEHIGH	PA	42	-1	41	47	63
7	.4	25	1.5	18	1.0	LUZERNE	PA	231	-30	132	75	60
1	.2	5	1.0	4	.7	LYCOMING	PA	408	-29	260	89	49
1	.3	5	2.2	3	1.1	MC KEAN	PA	571	-49	240	88	63
4	.7	7	1.2	11	1.8	MERCER	PA	73	52	163	81	83
		2	.9	3	1.3	MIFFLIN	PA		45			69
3*	1.5	2	.9	4	1.4	MONROE	PA	-38	55	-4	28	74
13	.6	26	1.1	31	1.1	MONTGOMERY	PA	70	2	74	58	63
1	1.9					MONTOUR	PA					
4	.4	13	1.3	8	.8	NORTHAMPTON	PA	209	-42	80	61	50
1	.2	3	.7	3	.6	NORTHUMBERLAND	PA	272	-14	219	66	45
				1	.7	PERRY	PA					47
57	.7	87	1.2	64	1.1	PHILADELPHIA	PA	63	-8	50	50	63
1	1.7					PIKE	PA					
1	.9	1	1.1	3*	3.5	POTTER	PA	27	214	298	92	95
4	.4	10	1.1	5	.6	SCHUYLKILL	PA	196	-47	56	52	45
1	.9	1	.8	2	1.6	SNYDER	PA	-9	96	78	60	78
1	.2	3	.8	7	1.8	SOMERSET	PA	232	138	689	99	82
1	.9	2	1.2	1	.4	SUSQUEHANNA	PA	35	-64	-52	07	42
		3	1.6			TIOGA	PA					
		2	1.5	1	.5	UNION	PA		-64			44
5*	1.6	1	.3	4	1.4	VENANGO	PA	-79	308	-16	21	73

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,17

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATE 1970
3	1.3	2	.8			WARREN	PA	-37				
8	.8	12	1.2	5	.5	WASHINGTON	PA	40	-54	-36	13	4
1	.6	3	1.9	1	.5	WAYNE	PA	218	-73	-14	22	4
6	.3	19	1.1	25	1.3	WESTMORELAND	PA	212	21	277	90	7
		1	1.0			WYOMING	PA					
5	.5	8	.7	14	1.0	YORK	PA	46	47	115	72	5
26	.6	43	1.0	33	.7	RHODE ISLAND	RI	57	-27	16		
1	.7	3	1.5	3	1.3	BRISTOL	RI	119	-13	90	64	7
1	.2	3	.5	10	1.5	KENT	RI	159	182	631	98	7
1	.3	3	.7	2	.7	NEWPORT	RI	153	-10	127	74	4
22	.8	30	1.1	18	.6	PROVIDENCE	RI	46	-43	-17	20	4
1	.3	4	1.4			WASHINGTON	RI	394				
27	.5	65	.9	81	1.0	SOUTH CAROLINA	SC	70	6	81		
		3	.7	2	.7	AIKEN	SC		-4			4
2	.6	3	.8	1	.2	ANDERSON	SC	24	-75	-69	02	4
				1	2.7	BAMBERG	SC					9
		1	2.4			BARNWELL	SC					
				1	.4	BEAUFORT	SC					4
1*	5.1					CALHOUN	SC					
3	.7	3	.6	7	1.0	CHARLESTON	SC	-20	71	38	45	5
				1	.7	CHEROKEE	SC					4
1	1.5					CHESTER	SC					
		2	1.8	2	2.1	CHESTERFIELD	SC		20			8
		1	1.8	1	1.8	CLARENDON	SC		2			8
2	1.1	2	1.3	2	1.3	DARLINGTON	SC	18	-2	15	36	7
		2	2.6			DILLON	SC					
				1	.8	DORCHESTER	SC					5
1*	3.6					FAIRFIELD	SC					
1	1.0	1	.8	6*	2.3	FLORENCE	SC	-18	199	144	78	8
		1	1.1	1	.8	GEORGETOWN	SC		-33			5
3	.3	16*	2.3	12	1.3	GREENVILLE	SC	575	-46	264	90	6
		1	.6	3	1.6	GREENWOOD	SC		179			7
2	2.4	1	.4	3	1.3	HORRY	SC	-82	193	-46	09	7
				3	2.4	KERSHAW	SC					9
2*	1.2	1	.8	3	2.5	LANCASTER	SC	-35	207	101	68	9
1	.7	2	1.5	1	.5	LAURENS	SC	131	-69	-28	16	4
		1	2.7			LEE	SC					
		4	1.6	2	.4	LEXINGTON	SC		-72			4
				1	1.4	MARION	SC					7
1	3.7	1	1.6	1	1.3	MARLBORO	SC	-57	-21	-66	03	6
3*	4.4	2	2.1			NEWBERRY	SC	-51				
		1	.5	6*	3.4	OCONEE	SC		583			9
		1	.7	3	1.7	ORANGEBURG	SC		135			8
				1	.3	PICKENS	SC					4
		4	.6	5	.8	RICHLAND	SC		39			5
				1	1.7	SALUDA	SC					8
2	.5	5	.8	4	.5	SPARTANBURG	SC	79	-36	15	37	4
1	.7	4	2.0			SUMTER	SC	195				
		1	1.2	3*	2.8	UNION	SC		141			9
1	1.5			2	3.0	WILLIAMSBURG	SC			108	70	9
		1	.4	1	.3	YORK	SC		-23			4
19	.6	31	.9	29	.8	SOUTH DAKOTA	SD	62	-9	48		
				1*	5.6	AURORA	SD					9
				2	2.0	BEADLE	SD					8
		2*	3.5	1	1.3	BON HOMME	SD		-64			7
				1	1.0	BROOKINGS	SD					5
1	.6	3	1.7	1	.6	BROWN	SD	157	-67	-15	22	4
2*	2.3	1	2.2	1	2.7	CHARLES MIX	SD	-3	21	17	37	9
		1	2.1			CLARK	SD					
		1	1.1			CODINGTON	SD					
				1*	5.5	CORSON	SD					9
1	1.3	1	1.0	1	1.3	DAVISON	SD	-26	29	-4	28	7
2*	5.6	1	2.9			EDMUNDS	SD	-48				
		1	2.4			FALL RIVER	SD					
1*	4.8					FAULK	SD					
				3*	7.1	GREGORY	SD					9
1*	1.9					HAND	SD					
		1	2.2	1	2.3	HUGHES	SD		7			8
1	1.5	1	2.0			HUTCHINSON	SD	30				
1*	6.1					HYDE	SD					
1	1.4	1	1.8	1	2.6	LAKE	SD	29	44	86	63	9
		1	1.2	1	.9	LAWRENCE	SD		-28			5
		1	2.1			MC COOK	SD					
				1	4.0	MARSHALL	SD					9
1*	8.2					MELLETTE	SD					
3	1.2	3	.8	6	1.4	MINNEHAHA	SD	-34	85	22	39	7
		4	1.9	3	1.2	PENNINGTON	SD		-36			6
		1	4.6			POTTER	SD					
2*	2.9	1	1.4			ROBERTS	SD	-53				
		1*	4.4			SANBORN	SD					
		1	1.2	1	1.7	SPINK	SD		43			8
		1	1.1	1	3.5	TURNER	SD		211			9
1	1.7	1	2.0			UNION	SD	17				
1	1.1	2	2.3	2	2.3	YANKTON	SD	121	-1	118	72	8
67	.5	154	1.1	178	1.1	TENNESSEE	TN	106	0	105		
		2	.9	4	1.9	ANDERSON	TN		100			8
1	1.2			1	.8	BEDFORD	TN			-34	14	5
		2*	2.9	1	1.4	BENTON	TN		-52			7
1*	3.7					BLEDSOE	TN					
1	.3	1	.3	3	.9	BLOUNT	TN	2	211	216	86	5
1	.4	2	1.3	3	1.3	BRADLEY	TN	210	-1	207	85	7
1	.9	1	1.0			CAMPBELL	TN	11				
1*	2.1			1	2.4	CANNON	TN			14	36	9

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		2	2.3	1	1.0	CARROLL TN			-54			61
1	.4			1	.6	CARTER TN				35	44	45
		1	1.8			CHEATHAM TN						
				1	2.1	CHESTER TN						87
		2	2.0	1	.9	CLAIBORNE TN			-57			54
2*	4.8	2*	5.6			CLAY TN		17				
		2	2.0			COCKE TN						
				2	1.3	COFFEE TN						69
		1	2.5	1	1.8	CROCKETT TN			-29			81
		1	1.0	1	.8	CUMBERLAND TN			-24			51
7	.6	16	1.1	16	.9	DAVIDSON TN		83	-19	49	50	55
1*	2.4	1	1.8			DECATUR TN		-24				
1	1.4					DE KALB TN						
1	1.0			2	1.5	DICKSON TN				49	49	75
1	.7	3	2.4	2	1.5	DYER TN		229	-35	114	71	77
1	2.2	1	1.5			FENTRESS TN		-30				
				3	2.4	FRANKLIN TN						90
		2	1.0	2	1.0	GIBSON TN			1			57
		1	.9	2	2.0	GILES TN			114			86
		1	1.3	2	2.6	GRAINGER TN			99			91
3*	1.6	1	.5	4	1.5	GREENE TN		-68	195	-5	27	77
				1	2.0	GRUNDY TN						86
		3	1.7	1	.4	HAMBLEN TN			-74			43
5	.7	6	.6	6	.6	HAMILTON TN		-16	2	-15	22	46
		2	2.5	3*	4.4	HARDEMAN TN			73			97
		1	1.4	1	1.2	HARDIN TN			-15			66
				1	.6	HAWKINS TN						45
				1	2.4	HAYWOOD TN						90
		1	1.3			HENDERSON TN						
1	.9	3	3.5	3	2.4	HENRY TN		297	-31	175	82	90
				2	2.9	HICKMAN TN						93
				1	3.6	HOUSTON TN						96
		1	2.2	1	1.5	JACKSON TN			-33			75
		1	1.1	4*	3.3	JEFFERSON TN			204			94
5	.5	12	1.1	14	1.1	KNOX TN		110	0	110	70	64
1*	2.6	1	2.7			LAKE TN		4				
2	2.2	1	.7	1	.7	LAWRENCE TN		-68	0	-68	03	49
		1	3.5			LEWIS TN						
		2	1.8	2	1.5	LINCOLN TN			-18			75
		1	.8			LOUDON TN						
1	.6	1	.7	6*	3.7	MC MINN TN		19	441	546	97	96
2*	2.2	3*	3.6	1	1.4	MC NAIRY TN		66	-63	-38	12	72
1	1.6					MACON TN						
1	.5	3	1.4	1	.4	MADISON TN		165	-72	-25	17	42
		1	.9	1	1.0	MARION TN			8			58
		1	1.3			MARSHALL TN						
		1	.6	2	1.1	MAURY TN			101			65
				1	3.1	MEIGS TN						94
		1	1.0			MONROE TN						
1	.9			3	1.5	MONTGOMERY TN				70	56	76
1*	5.2					MOORE TN						
2*	2.9	1	1.5	2	2.5	MORGAN TN		-50	69	-15	22	91
1	.7	1	.6			OBION TN		-6				
				1	1.3	OVERTON TN						70
				1	2.5	PERRY TN						91
		1*	4.5			PICKETT TN						
		2*	4.7	2	3.6	POLK TN			-23			96
1	.7	1	.7	1	.5	PUTNAM TN		-9	-27	-34	14	43
				3*	3.4	RHEA TN						95
1	.5	2	1.6	2	1.0	ROANE TN		206	-37	91	65	59
		2	1.6	1	.7	ROBERTSON TN			-59			47
				3	.8	RUTHERFORD TN						52
		2	2.8			SCOTT TN						
				1	2.9	SEQUATCHIE TN						93
2*	1.8			3	1.7	SEVIER TN				-5	27	81
7	.4	20	1.2	17	.9	SHELBY TN		184	-23	120	73	55
		2	3.2	1	1.2	SMITH TN			-61			68
		1	2.4			STEWART TN						
1	.4	7	1.4	9	1.6	SULLIVAN TN		298	12	346	93	78
2	1.2			8*	3.2	SUMNER TN				176	82	94
		3*	3.3	1	1.0	TIPTON TN			-70			58
		1*	4.4			TROUSDALE TN						
2*	2.9			1	1.2	UNICOI TN				-59	06	66
		1	.9			WARREN TN						
3	1.1	7*	2.2	3	.8	WASHINGTON TN		97	-66	-32	15	50
		2*	3.8	2	3.3	WAYNE TN			-13			94
		1	.7	1	.8	WEAKLEY TN			11			51
		2	2.5	1	1.3	WHITE TN			-48			71
		2	1.3	2	1.0	WILLIAMSON TN			-22			60
		1	.6	1	.6	WILSON TN			-7			45
191	.6	393	1.0	475	1.0	TEXAS TX		70	8	82		
		2	2.0	1	.6	ANDERSON TX			-67			47
1	.5	1	.6	1	.5	ANGELINA TX		21	-19	-2	29	44
		1	2.1			ARANSAS TX						
		1*	17.6			ARMSTRONG TX						
1	2.0					ATASCOSA TX						
		1	2.4	1	1.3	AUSTIN TX			-46			71
1*	2.0	1	2.2			BAILEY TX		8				
1*	3.9					BANDERA TX						
		1	1.3			BASTROP TX						
1	2.6	1	1.2			BEE TX		-52				
1	.2	1	.3	8	1.7	BELL TX		34	559	781	99	81
14	.5	38	1.3	34	1.1	BEXAR TX		159	-19	110	70	62
		1*	18.9			BORDEN TX						
1	1.2					BOSQUE TX						
		1	.4	4	1.5	BOWIE TX			275			76
		4	1.2	4	.7	BRAZORIA TX			-39			49
1	.8	2	.9	1	.8	BRAZOS TX		17	-14	0	29	52
1*	2.1			1	2.9	BREWSTER TX				37	45	93

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				1	2.8	BROOKS TX					98
1	.5			1	1.0	BROWN TX			77	60	57
		2	3.1			BURNET TX					
		2	2.7	1	1.0	CALDWELL TX		-62			60
				1	1.5	CALHOUN TX					77
1	.2	7	1.1	6	1.0	CAMERON TX	404	-6	372	94	58
				1	.6	CASS TX					47
1*	2.4	2*	6.0			CASTRO TX	147				
1*	3.4					CHAMBERS TX					
1	.8	1	1.0	4	2.4	CHEROKEE TX	21	133	183	83	90
		2*	4.4	1	2.1	CLAY TX		-52			87
		1	3.4	2*	9.5	COCHRAN TX		183			99
				1	1.0	COLEMAN TX					57
2	.9	3	1.4	3	.7	COLLIN TX	55	-50	-22	18	49
1*	3.2					COLLINGSWORTH TX					
2*	2.4	1	.8			COMAL TX	-65				
		1	.9			COMANCHE TX					
1	1.7			1	.7	COOKE TX			-60	05	48
1	1.2	2	1.8	1	.6	CORYELL TX	56	-66	-47	09	46
		2*	11.2	1*	6.0	CROCKETT TX		-46			99
1*	2.8					CROSBY TX					
22	.7	33	.8	41	.9	DALLAS TX	11	23	37	45	57
1*	2.5					DELTA TX					
		5	2.4	6	1.3	DENTON TX		-47			69
2*	1.9			1	.8	DE WITT TX			-61	05	50
		1	1.5	1	1.4	DUVAL TX		-9			73
		1	1.1			EASTLAND TX					
		2	.6	4	.9	ECTOR TX		58			55
1	.6			2	.8	ELLIS TX			49	50	53
6	.8	10	.8	16	1.2	EL PASO TX	-5	55	47	49	67
1	.7			1	1.4	ERATH TX			94	66	73
				1	.7	FALLS TX					50
		2	1.1			FANNIN TX					
1	.9	1	1.3			FAYETTE TX	47				
1*	5.6					FOARD TX					
				3	1.3	FORT BEND TX					71
		1	2.5			FREESTONE TX					
		1	1.2	1	2.1	FRIO TX		78			87
		2*	3.5	1	1.8	GAINES TX		-48			83
1	.2	2	.5	8	1.4	GALVESTON TX	187	189	729	99	74
1*	3.8					GARZA TX					
				1	1.0	GONZALES TX					57
1	1.0	2	1.3	1	.6	GRAY TX	27	-53	-41	12	46
3	1.0	3	.8	5	1.3	GRAYSON TX	-20	62	30	43	71
		5	1.7	1	.6	GREGG TX		-66			45
				1	1.8	GRIMES TX					83
1	1.0	1	.6	1	.7	GUADALUPE TX	-36	8	-31	15	48
1	.7	5*	3.3	1	.6	HALE TX	390	-80	-4	28	47
				2*	2.4	HAMILTON TX					90
		1	9.4			HANSFORD TX					
				1	1.8	HARDEMAN TX					82
				1	1.1	HAPDIN TX					64
30*	.9	52	1.0	67	1.3	HARPIS TX	11	23	36	45	69
1	.7	1	.7	2	1.5	HARRISON TX	5	102	111	71	75
		1*	7.0			HARTLEY TX					
				2*	3.3	HASKELL TX					94
		1	1.3			HAYS TX					
				1*	5.4	HEMPHILL TX					98
1	.9			1	.3	HENDERSON TX			-69	03	41
1	.2	5	.8	5	.6	HIDALGO TX	219	-24	144	77	45
1	.8	1	.6	2	1.8	HILL TX	-21	208	142	77	83
				3*	2.7	HOCKLEY TX					92
		1	3.6	3*	4.5	HOOD TX		25			97
		1	1.3	2	1.8	HOPKINS TX		41			83
1	1.0	1	.5			HOWARD TX	-49				
2	1.0	2	.9	3	1.2	HUNT TX	-13	37	19	38	68
2	2.2					HUTCHINSON TX					
2*	2.3			2	2.1	JASPER TX			-11	24	86
4	.8	5	.6	14	1.8	JEFFERSON TX	-25	224	142	77	83
		1	.5			JIM WELLS TX					
1	.5	3	1.5	7*	2.6	JOHNSON TX	192	69	394	95	91
		1	1.4			KARNES TX					
		1	.6	2	1.6	KAUFMAN TX		158			78
		1	2.5			KENDALL TX					
				1	.4	KERR TX					42
1	.4	2	1.7	3	3.2	KLEBERG TX	289	90	639	98	94
1	.7	1	.7	2	1.0	LAMAR TX	-3	50	46	49	59
		2	2.5			LAMB TX					
		1	3.2			LA SALLE TX					
2	2.1	1	.8	1	2.1	LAVACA TX	-61	145	-4	28	86
		1	2.0			LEON TX					
		1	.7	2	1.4	LIBERTY TX		87			73
1*	4.4	2*	10.9			LIPSCOMB TX	149				
2	.3	8	1.6	7	1.2	LUBBOCK TX	413	-23	297	92	67
1	1.8					MC CULLOCH TX					
7*	1.1	5	.8	7	1.1	MC LENNAN TX	-27	38	2	30	64
		1	2.3	1	1.5	MADISON TX		-32			78
1*	8.3			1	2.2	MARION TX			-74	01	88
1*	7.5					MARTIN TX					
		2	2.5	2	1.9	MATAGORDA TX		-24			84
2*	2.8	1	1.2			MEDINA TX	-58				
3*	1.1	1	.9	4	1.3	MIDLAND TX	-20	46	17	37	72
		3*	4.3	1	.7	MILAM TX		-84			48
				3*	9.8	MILLS TX					99
		1	1.7			MITCHELL TX					
		2	1.9	2	2.3	MONTAGUE TX		21			89
		2	1.4	4	.9	MONTGOMERY TX		-33			57
		1	.8	2	1.1	NACOGDOCHES TX		30			63
		1	.5	4	2.0	NAVARRO TX		269			85
				1	1.4	NOLAN TX					75
7	.7	13	1.6	10	1.2	NUECES TX	131	-25	73	57	67

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	3.3			OCHILTREE TX					
2	1.5	3	1.3	1	.4	ORANGE TX	-12	-71	-74	01	42
1	3.0	1	1.5	1	.9	PANOLA TX	-49	-42	-71	02	55
				3	1.6	PARKER TX					78
				1	2.6	PECOS TX					91
2	.6	5	1.4	6	1.5	POTTER TX	143	8	162	80	76
				1	4.6	PRESIDIO TX					98
				1	2.9	RAINS TX					93
		4	2.0	4	1.4	RANDALL TX		-32			73
1*	6.1					REAGAN TX					
1	1.2	1	1.9	2	3.6	RED RIVER TX	58	87	194	84	96
1	4.2	3*	9.0	2*	5.9	REEVES TX	115	-34	41	47	99
		1	1.5	1	1.3	ROBERTSON TX		-15			70
		1	1.3			RUNNELS TX					
2	1.1	2	1.0	3	1.8	RUSK TX	-14	81	56	52	82
		1	4.0	1	1.8	SABINE TX		-54			83
2	2.1	3	1.6	2	.8	SAN PATRICIO TX	-23	-54	-64	04	51
		1	2.0			SAN SABA TX					
		3*	3.5	1	2.1	SCURRY TX		-39			87
				1*	3.8	SHACKELFORD TX					96
1	1.1	2	2.1			SHELBY TX	91				
		1	.3	8	1.8	SMITH TX		529			83
		1*	3.7	1*	4.9	SOMERVELL TX		33			98
		1	1.5	1	2.1	STARR TX		38			87
				1	1.6	STEPHENS TX					79
10	.6	28	1.3	44*	1.6	TARRANT TX	94	30	151	79	79
		5	1.2	3	.7	TAYLOR TX		-43			49
1	1.1					TERRY TX					
2	.9	1	.4	3	.9	TOM GREEN TX	-57	123	-4	28	54
3	.5	7	.8	14	1.2	TRAVIS TX	77	44	155	79	66
		1	1.8			TYLER TX					
		1	1.1			UPSHUR TX					
1	1.5	2	2.2			UVALDE TX	48				
1	.9	2	2.0	2	1.3	VAN ZANDT TX	133	-34	53	51	71
1	.6	3	2.1			VICTORIA TX	239				
		1	1.2	1	.9	WALKER TX		-24			56
1*	3.9					WALLER TX					
		1	1.6			WARD TX					
1	.5			3	.8	WEBB TX			77	60	53
		1	.7			WHARTON TX					
2	.4	3	.6	4	.8	WICHITA TX	43	43	104	69	52
		1	.9			WILBARGER TX					
		1	1.5			WILLACY TX					
		3	1.7	3	1.5	WILLIAMSON TX		-14			76
		2	3.0			WILSON TX					
		1	1.4			WINKLER TX					
1	1.0					WISE TX					
				1	1.4	WOOD TX					74
		1	2.7			YOAKUM TX					
		2	2.0			YOUNG TX					
		1	2.0			ZAVALA TX					
18	.6	37	.9	53	1.2	UTAH UT	46	34	96		
		1*	6.8			BEAVER UT					
2*	2.3	2	1.1	1	.9	BOX ELDER UT	-53	-20	-62	05	54
		2	1.1	1	.5	CACHE UT		-52			45
1	.6	3	1.1	5	1.2	DAVIS UT	72	13	94	65	68
				1	3.0	DUCHESNE UT					93
1*	2.1			1	1.3	EMERY UT			-37	12	72
				1*	6.4	GARFIELD UT					99
				3*	5.3	IRON UT					98
				1	1.9	MILLARD UT					84
9	.8	17	1.0	19	1.0	SALT LAKE UT	35	2	38	45	60
1	1.4					SANPETE UT					
2*	4.0	1	1.9			SEVIER UT	-52				
		2*	5.5	1	4.0	SUMMIT UT		-27			96
1	2.9	1	1.0	1	.8	TOOELE UT	-67	-20	-74	01	51
				2	3.7	UINTAH UT					96
1	.2	2	.4	5	.7	UTAH UT	86	92	258	89	50
		1	2.6	1	3.8	WASATCH UT		46			96
		1*	16.1			WAYNE UT					
		4	.6	10	1.9	WEBER UT		223			84
8	.4	19	.9	28	1.3	VERMONT VT	128	43	226		
1	1.0	3*	3.0	2	1.5	ADDISON VT	214	-50	56	52	76
		2	1.8	2	1.1	BENNINGTON VT		-38			64
1	.6			2	2.0	CALEDONIA VT			212	86	85
1	.5	7	1.5	7	1.8	CHITTENDEN VT	242	16	296	91	82
1	.7			1	.7	FRANKLIN VT			-5	27	49
1	1.7					LAMOILLE VT					
		2	1.7	2	1.9	ORLEANS VT		15			84
2	.8	2	.7	4	1.6	RUTLAND VT	-10	122	100	68	79
1	.5			2	.9	WASHINGTON VT			93	65	57
				2	1.3	WINDHAM VT					69
		3	1.4	4	1.6	WINDSOR VT		14			78
76	.6	141	.9	203	1.2	VIRGINIA VA	53	26	93		
		2	1.7			ACCOMACK VA					
		4	1.8	3	1.1	ALBEMARLE#VA		-36			65
		1	.9			ALLEGHANY#VA					
				1	5.0	AMELIA VA					98
1*	3.1	1	2.6	1	2.6	APPOMATTOX VA	-18	1	-17	20	91
8*	1.4	8	1.0	10	1.6	ARLINGTON#VA	-28	63	18	38	79
1	.3	4	1.2	2	.5	AUGUSTA#VA	306	-56	79	60	44
5	1.3	5	1.1	9	1.6	BEDFORD#VA	-17	56	30	43	79
				1	7.4	BLAND VA					99
		1	1.3	1	.9	BOTETOURT VA		-29			55
		1	.4	1	.8	BUCHANAN VA		104			52

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				2*	4.3	CAROLINE VA					97
1	.5	3	1.3	4	2.1	CARROLL#VA	162	56	309	92	87
1*	2.3			2*	4.3	CHARLOTTE VA			85	62	97
10*	1.1	10	1.1	15	1.6	CHESTERFIELD#VA	1	40	41	47	78
1*	3.0	2*	6.3			CLARKE VA	109				
				2*	9.0	CRAIG VA					99
				1	1.3	DICKENSON VA					70
1	.3	3	1.2	5	1.7	DINWIDDIE#VA	246	48	411	96	81
		1*	4.4	1	3.2	ESSEX VA		-28			94
5	.6	21	1.2	27	1.1	FAIRFAX#VA	101	-8	86	63	63
				1	3.1	FLOYD VA					94
1*	3.7					FLUVANNA VA					
1	1.0	1	.8	1	.7	FRANKLIN VA	-13	-15	-26	17	49
1	.6			3	1.6	FREDERICK#VA			184	83	79
1	2.0					GILES VA					
		2*	8.6	1	4.3	GREENE VA		-50			97
		1	1.0			HALIFAX#VA					
1	1.0			1	.9	HANOVER VA			-12	23	54
1	.1	5	.7	5	1.0	HENRICO VA	400	45	626	98	61
1	.3	2	1.4	1	.4	HENRY#VA	289	-72	10	35	42
		1*	5.0			HIGHLAND VA					
1	1.2	3	1.4			JAMES CITY#VA	21				
1*	5.3					KING GEORGE VA					
				1	4.6	KING WILLIAM VA					98
1	1.0	1	.8	1	1.1	LEE VA	-18	36	12	35	65
1	1.0	1	.7			LOUDOUN VA	-27				
1*	2.4	1	2.6			LUNENBURG VA	7				
1*	2.1					MATHEWS VA					
				1	1.4	MECKLENBURG VA					74
				1	4.5	MIDDLESEX VA					97
1	.5	1	.6	5	2.3	MONTGOMERY#VA	19	311	390	94	89
1	2.0	1	2.3			NELSON VA	19				
		2*	4.6			NORTHAMPTON VA					
		2*	4.1			NORTHUMBERLAND VA					
				1	2.2	NOTTOWAY VA					88
		1	1.6	1	1.1	ORANGE VA		-34			62
				2	3.0	PAGE VA					93
2	.7	8*	2.3	4	1.2	PITTSYLVANIA#VA	245	-51	70	56	65
		1	3.6	1	2.1	PRINCE EDWARD VA		-42			87
				3	.9	PRINCE WILLIAM#VA					54
				1	.7	PULASKI VA					48
1	.1	7	1.0	10	1.2	ROANOKE#VA	609	24	777	99	67
				2	1.3	ROCKBRIDGE#VA					69
2	1.0			2	.7	ROCKINGHAM#VA			-29	16	49
				1	.7	RUSSELL VA					49
1	1.1	2	1.5			SCOTT VA	43				
		1	.7			SHENANDOAH VA					
		2	1.3	1	.7	SMYTH VA		-44			49
		1	1.6			SOUTHAMPTON#VA					
1	.7	2	1.9	4*	2.5	SPOTSYLVANIA#VA	166	32	252	89	91
		1	1.2	1	2.4	STAFFORD VA		94			90
		1*	4.6	1*	4.6	SUSSEX VA		2			98
1	.5	2	.9	4	2.2	TAZEWELL VA	78	143	331	93	88
3	1.3	1	.4	6	2.2	WASHINGTON#VA	-67	444	78	60	89
		1	2.6	2*	5.8	WESTMORELAND VA		121			99
1	.5					WISE#VA					
		1	.9			WYTHE VA					
11	1.0	14	.9	34*	1.7	CHESAPEAKE CITY#VA	-11	95	73	57	81
1	.2			4	1.0	HAMPTON CITY VA			463	96	60
2	.5	3	1.0	8	2.3	NEWPORT NEWS CITY VA	92	135	350	94	89
1	2.1	1	2.8			SUFFOLK CITY VA	32				
76	.6	158	1.1	184	1.1	WASHINGTON WA	75	3	81		
1*	2.3					ADAMS WA					
		2	.6	2	.7	BENTON WA		1			47
1	.5	4	1.8	3	1.3	CHELAN WA	255	-29	153	79	70
				3	1.3	CLALLAM WA					71
3	.6	5	.9	9	1.3	CLARK WA	40	48	108	70	72
1	.7	3	.9	2	.6	COWLITZ WA	36	-40	-19	19	45
		1	1.2	1	.9	DOUGLAS WA		-30			54
1	1.2	3*	2.8			FRANKLIN WA	129				
				1	.5	GRANT WA					43
4	1.3	2	.6	4	1.3	GRAYS HARBOR WA	-52	105	0	29	71
1	1.8	2	2.0	3	2.5	ISLAND WA	10	25	38	46	91
1	1.8			1	2.1	JEFFERSON WA			17	37	87
28	.8	57	1.3	56	1.1	KING WA	65	-12	45	49	64
1	.2	6	1.4	10	1.9	KITSAP WA	457	40	682	98	84
				1	.9	KITTITAS WA					55
		1	1.4			KLICKITAT WA					
1	.4	3	1.3	3	1.1	LEWIS WA	209	-20	146	78	61
				1	1.4	LINCOLN WA					75
1	1.0	1	.8	1	.6	MASON WA	-17	-22	-35	13	47
1	.8	2	1.4	4*	3.0	OKANOGAN WA	71	106	251	89	93
1	1.1	1	1.0			PACIFIC WA	-5				
8	.6	14	.9	17	1.0	PIERCE WA	42	14	62	53	59
		3	1.1			SKAGIT WA					
				1	3.3	SKAMANIA WA					94
4	.7	7	.6	16	1.2	SNOHOMISH WA	-16	94	63	54	67
7	.5	17	1.3	18	1.3	SPOKANE WA	138	1	140	77	70
2*	1.8			4*	4.7	STEVENS WA			162	80	98
2	.8	3	1.0	5	1.1	THURSTON WA	27	11	41	47	62
		1*	3.9			WAHKIAKUM WA					
2	.9	2	.9	2	.8	WALLA WALLA WA	5	-14	-10	25	52
2	.6	3	.8	5	1.2	WHATCOM WA	32	55	105	69	66
		2	1.5	2	1.4	WHITMAN WA		-6			74
3	.4	13*	1.9	9	1.3	YAKIMA WA	342	-31	204	85	70
52	.6	88	1.0	97	1.1	WEST VIRGINIA WV	70	8	84		
1	1.4					BARBOUR WV					

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WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	1.0	5*	2.5	3	1.5	BERKELEY	WV	149	-40	49	49 75
1	.8			2	1.5	BOONE	WV			88	64 77
				1	1.0	BRAXTON	WV				59
		2	1.4	1	.7	BROOKE	WV		-49		48
3	.7	6	1.3	4	.8	CABELL	WV	90	-34	25	41 53
				1	1.9	CLAY	WV				85
		1	3.5			DODDRIDGE	WV				
2	.6	4	1.4	3	1.1	FAYETTE	WV	132	-23	80	60 63
		1	2.6	1	1.8	GRANT	WV		-33		82
		1	.6			GREENBRIER	WV				
				2	2.6	HAMPSHIRE	WV				91
1	.4	3	1.8	2	1.2	HANCOCK	WV	348	-34	195	84 67
1	3.4					HARDY	WV				
6*	1.6	3	.8	5	1.4	HARRISON	WV	-51	82	-11	24 74
		2	1.6	2	1.9	JACKSON	WV		18		84
				1	1.5	JEFFERSON	WV				75
7	.7	12	1.2	17	1.8	KANAWHA	WV	69	46	147	78 82
		1	.8	2	2.2	LEWIS	WV		175		88
				4*	3.6	LINCOLN	WV				96
3	1.3	3	1.2	2	.9	LOGAN	WV	-8	-24	-30	15 55
		6*	2.5	2	1.0	MC DOWELL	WV		-59		60
1	.3	2	.7	5	1.6	MARION	WV	131	118	405	95 78
1	.4	3	1.6			MARSHALL	WV	325			
1	1.0	2	1.7	1	.8	MASON	WV	68	-52	-20	18 52
2	.8	3	1.0	2	.8	MERCER	WV	32	-21	4	32 51
1	1.1					MINERAL	WV				
		1	.7	1	.6	MINGO	WV		-18		45
2	.6	2	.8	4	1.5	MONONGALIA	WV	46	93	181	83 78
				2	3.6	MONROE	WV				96
2	1.3	3	2.6			NICHOLAS	WV	97			
1	.3	4	1.2	4	1.2	OHIO	WV	344	-1	338	93 66
				3*	5.8	PENDLETON	WV				99
1	1.5					POCAHONTAS	WV				
1	.8	3	2.3	1	.7	PRESTON	WV	190	-72	-18	20 48
1	.7	1	1.0	1	.8	PUTNAM	WV	31	-19	6	33 51
5*	1.4	2	.6	2	.6	RALEIGH	WV	-56	-4	-57	06 46
				2	1.7	RANDOLPH	WV				81
1	1.2	1	1.5	2	2.0	ROANE	WV	24	37	70	56 86
				1	1.3	TAYLOR	WV				71
		1	1.4	2*	3.9	TUCKER	WV		172		96
		1	1.9	1	1.6	TYLER	WV		-17		79
1	1.3			1	1.1	UPSHUR	WV			-17	20 63
1	.7	3	1.7	1	.4	WAYNE	WV	155	-77	-41	11 42
				1	1.2	WEBSTER	WV				68
1	1.0					WETZEL	WV				
2	.5	6	1.5	4	1.0	WOOD	WV	180	-31	93	65 60
1	.3			1	.6	WYOMING	WV			74	58 46
99	.5	222	1.1	234	1.1	WISCONSIN	WI	101	1	103	
				2	2.2	ADAMS	WI				88
1	1.2	3*	3.1	1	1.7	ASHLAND	WI	156	-46	38	46 80
		1	.6			BARRON	WI				
				1	.8	BAYFIELD	WI				52
3	.6	8	1.3	11	1.7	BROWN	WI	100	32	165	81 80
		2	2.2	1	2.1	BUFFALO	WI		-6		87
		1	1.1	1	.9	BURNETT	WI		-19		55
		2	1.8	2	1.3	CALUMET	WI		-28		72
1	.5	3	1.5	2	.8	CHIPPEWA	WI	213	-45	71	57 52
		3	1.6	4	2.3	CLARK	WI		43		89
1	.5	2	1.0	2	.7	COLUMBIA	WI	87	-26	38	45 49
6	.7	12	1.1	15	1.4	DANE	WI	49	26	88	64 72
1	.3	6	1.7	5	1.4	DODGE	WI	482	-17	384	94 75
		1	1.0	1	1.2	DOOR	WI		28		69
3	1.0	3	1.2	8*	3.4	DOUGLAS	WI	19	174	228	87 95
		3	1.6	1	.7	DUNN	WI		-56		50
1	.3			1	.2	EAU CLAIRE	WI			-35	14 40
1	.3	7	1.7	4	.9	FOND DU LAC	WI	526	-46	240	88 57
				1	3.1	FOREST	WI				93
		5	2.0	3	1.2	GRANT	WI		-41		66
1	.8	5*	3.2			GREEN	WI	319			
		1	1.4	2	2.2	GREEN LAKE	WI		56		88
				1	1.0	IOWA	WI				58
1	2.2	1	1.7	1	4.2	IRON	WI	-25	156	91	65 97
		2	1.9			JACKSON	WI				
1	.4	3	1.1	3	1.0	JEFFERSON	WI	162	-8	140	77 59
				2	1.7	JUNEAU	WI				81
3	.6	5	.9	10	1.9	KENOSHA	WI	60	98	216	86 83
				2	1.9	KEWAUNEE	WI				84
1	.2	3	.8	6	1.6	LA CROSSE	WI	285	97	658	98 78
2*	2.0					LAFAYETTE	WI				
2	.6	4	.9	7	1.7	MANITOWOC	WI	70	81	208	85 81
5	1.6	5	1.1	3	.6	MARATHON	WI	-32	-43	-61	05 46
		1	.7	2	.9	MARINETTE	WI		39		56
1	2.0	1	2.3	1	1.0	MARQUETTE	WI	19	-55	-46	09 61
2	.7	2	.5	4	1.2	MENOMINEE#	WI	-23	127	74	58 68
27	.6	59	1.3	50	1.1	MILWAUKEE	WI	115	-10	92	65 65
		1	.6	4	2.0	MONROE	WI		252		85
1	.8	1	.8	1	.7	ONEIDA	WI	1	-11	-10	25 50
2	.5	5	.9	3	.5	OUTAGAMIE	WI	64	-38	1	30 44
1	.7	2	1.3	4	1.5	OZAUKEE	WI	94	18	130	74 76
		1	2.6			PEPIN	WI				
2	1.7	2	1.6	1	.6	PIERCE	WI	-9	-59	-63	05 47
2	1.5			3	1.8	POLK	WI			21	39 83
		2	.9	2	.8	PORTAGE	WI		-12		53
		6	.9	8	1.1	RACINE	WI		24		61
		1	1.0	1	.9	RICHLAND	WI		-7		55
4	.8	7	1.1	5	.8	ROCK	WI	31	-27	-5	27 52
		1	.6	1	.5	ST CROIX	WI		-25		43
2	1.0	2	1.2			SAUK	WI	24			
				1	.9	SAWYER	WI				54

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7*	1.6	3	.6	5	1.0	SHEBOYGAN WI	-61	62	-37	13	59
1	.9	1	.8	1	.8	TAYLOR WI	-10	-4	-14	22	52
		3	1.9	2	1.7	TREMPEALEAU WI		-10			80
3*	1.9	1	.5	1	.9	VERNON WI	-72	75	-50	08	56
				1	.8	VILAS WI					54
1	.4	2	.8	2	.6	WALWORTH WI	111	-25	58	53	46
		2	3.7	1	1.7	WASHBURN WI		-54			81
		1	.3	4	1.3	WASHINGTON WI		270			70
3	.6	9	1.1	15	1.4	WAUKESHA WI	84	27	133	75	74
		2	1.0	1	.3	WAUPACA WI		-73			41
1	1.2	1	1.1	2	2.1	WAUSHARA WI	-6	82	71	57	87
3	.6	6	1.1	5	.8	WINNEBAGO WI	87	-24	42	48	52
2	1.0	6	1.9			WOOD WI	88				
8	.7	14	1.0	16	.9	WYOMING WY	32	-2	28		
1	1.4			1	.5	ALBANY WY			-65	04	43
		1	1.1			CARBON WY					
		1	3.1			CONVERSE WY					
				1	4.3	CROOK WY					97
1	1.1					FREMONT WY					
				1	2.0	GOSHEN WY					85
1*	3.9			1	2.8	HOT SPRINGS WY			-29	16	92
		1	.4	5	1.8	LARAMIE WY		391			82
3*	2.4	3	2.1	2	.9	NATRONA WY	-15	-58	-64	04	55
		1*	4.8			NIOBRARA WY					
		1	.9	2	2.1	PARK-TETON#WY		138			87
		1	5.9			PLATTE WY					
1	.8	4*	3.2	1	.8	SHERIDAN WY	310	-75	4	31	53
		1	.8	1	.9	SWEETWATER WY		8			56
				1	2.9	WASHAKIE WY					93

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

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WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3258	.4	6507	.7	8552	.8	UNITED STATES	68	13	91		
38	.4	76	.6	124	.8	ALABAMA AL	72	37	136		
1	.7			4	1.2	BALDWIN AL			71	61	78
1*	1.9			2*	2.6	BIBB AL			43	50	94
		1	.8			BLOUNT AL					
				1	.7	BUTLER AL					60
2	.7	2	.5	2	.4	CALHOUN AL	-24	-13	-34	18	46
				1	.4	CHAMBERS AL					45
				1	1.1	CLARKE AL					73
				3*	3.5	CLAY AL					96
		1	2.1			CLEBURNE AL					
1	.9	1	.8	2	1.4	COFFEE AL	-17	81	50	53	82
		2	1.1	4	2.0	COLBERT AL		75			89
1*	1.5					CONECUH AL					
				1	2.1	COOSA AL					90
1	.6	1	.5	2	1.0	COVINGTON AL	-21	101	58	57	69
				2*	2.4	CRENSHAW AL					92
		1	.4			CULLMAN AL					
1	1.1					DALE AL					
1	.7	2	1.7	3	1.8	DALLAS AL	153	8	174	84	88
1	.5	2	.9	1	.4	DE KALB AL	87	-57	-20	24	45
1	.8					ELMORE AL					
		1	.9	1	.5	ESCAMBIA AL		-43			49
2	.6	1	.2	5	.9	ETOWAH AL	-65	318	45	52	65
1	1.3					FAYETTE AL					
				2	1.0	FRANKLIN AL					72
				1	1.1	GENEVA AL					73
		1*	5.3			GREENE AL					
1*	2.9	1	2.7	1	4.8	HALE AL	-8	81	66	60	98
1*	1.8					HENRY AL					
				1	.4	HOUSTON AL					45
		1	.5			JACKSON AL					
8	.4	21	.9	26	1.0	JEFFERSON AL	137	8	156	81	71
				1	1.3	LAMAR AL					80
		3	.9	1	.3	LAUDERDALE AL		-73			43
				1	.6	LAWRENCE AL					53
1	1.0			2	1.1	LEE AL			1	34	72
				2	1.1	LIMESTONE AL					73
1*	5.0					MACON AL					
1	.4	3	.6	8	1.0	MADISON AL	39	70	136	78	71
		1	1.8			MARENGO AL					
		1	.7			MARION AL					
		1	.3	4	1.5	MARSHALL AL		337			83
5	.6	12	1.2	10	.9	MOBILE AL	93	-31	33	47	64
		1	1.3			MONROE AL					
1	.3	2	.4	7	1.2	MONTGOMERY AL	26	222	307	93	77
		2	.6	4	1.0	MORGAN AL		55			69
				1	1.8	PERRY AL					87
		1	1.3			RANDOLPH AL					
				2	1.4	RUSSELL AL					82
		2	1.6			ST CLAIR AL					
				1	.4	SHELBY AL					47
1*	3.6					SUMTER AL					
				1	.4	TALLADEGA AL					45
				1	.6	TALLAPOOSA AL					52
1	.2	4	1.0	6	1.2	TUSCALOOSA AL	336	26	450	97	78
2	.8	3	1.1	3	1.1	WALKER AL	42	1	44	51	73
1	1.2	1	1.4	3*	2.7	WINSTON AL	16	93	124	76	94
		3	.4	10	1.0	ALASKA AK		175			
13	.3	41	.6	107*	1.0	ARIZONA AZ	87	70	217		
		1	.2	3	1.0	COCHISE AZ		300			69
1	1.3			1	.6	GILA AZ			-50	10	55
				1	2.2	GREENLEE AZ					91
6	.3	29	.8	69*	1.1	MARICOPA AZ	193	43	319	94	74
		1	.8	1	.5	MOHAVE AZ		-31			50
				1	.7	NAVAJO AZ					58
4	.5	8	.5	20	1.0	PIMA AZ	5	94	103	70	70
1	.4	2	1.0	4	1.5	PINAL AZ	173	50	309	93	83
				1	1.4	SANTA CRUZ AZ					81
1	.7			4	1.3	YAVAPAI AZ			87	65	80
				2	.5	YUMA AZ					48
22	.3	42	.5	55	.5	ARKANSAS AR	60	3	65		
1	1.1					ARKANSAS AR					
1*	1.3	1	.5			BAXTER AR	-58				
1	.6	2	.6	3	.6	BENTON AR	-9	-4	-13	27	51
		1	.5			BOONE AR					
		1	1.9			BRADLEY AR					
		1	1.1	1	.5	CLAY AR		-56			48
1*	2.4			1	.7	CLEBURNE AR			-72	02	57
		1	1.0			COLUMBIA AR					
1	.5	3	1.2	2	.7	CRAIGHEAD AR	141	-44	36	48	56
				1	2.0	DREW AR					89
				1	.8	FAULKNER AR					63
		1	1.4			FRANKLIN AR					
1*	4.7					FULTON AR					
3*	1.8			3	.8	GARLAND AR			-59	06	60
1*	2.2					GRANT AR					
		2	1.5	1	.5	GREENE AR		-64			50
		1	1.1			HEMPSTEAD AR					
		2	2.0	1	.8	HOT SPRING AR		-59			63
		1	1.7	1	1.2	HOWARD AR		-29			78

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	1.1			1	.6	INDEPENDENCE	AR					53
		1	1.3			JACKSON	AR	19				
		1	.4	2	.6	JEFFERSON	AR		65			55
		1	1.4	2	1.5	JOHNSON	AR		6			83
				1	5.1	LAFAYETTE	AR					99
		1	.7			LOGAN	AR					
1	.9	1	.9	1	.8	LONOKE	AR	1	-14	-13	27	63
1*	2.8			1	3.3	MARION	AR			15	40	96
		2	1.3	3	1.9	MILLER	AR		47			88
		3	1.3	2	.8	MISSISSIPPI	AR		-39			62
1*	2.3					NEVADA	AR					
				1	.5	OUACHITA	AR					50
		1	1.1	1	1.1	PHILLIPS	AR		5			74
		1	.9			POINSETT	AR					
				3*	3.6	POLK	AR					96
3	.4	7	.6	9	.6	PULASKI	AR	43	7	53	55	55
1	1.8					RANDOLPH	AR					
		2	1.3			SALINE	AR					
1	.4	3	.8	2	.3	SEBASTIAN	AR	116	-58	-9	29	44
				1	1.9	STONE	AR					89
2	.9			1	.3	UNION	AR			-69	03	43
				1	2.7	VAN BUREN	AR					94
1	.3	1	.3	4	1.0	WASHINGTON	AR	3	188	195	87	71
				4	1.6	WHITE	AR					84
285	.4	607	.7	891*	.9	CALIFORNIA	CA	61	23	98		
21	.5	31	.7	46	1.0	ALAMEDA	CA	40	43	100	69	71
				2	3.3	AMADOR	CA					96
1	.3	2	.4	4	.7	BUTTE	CA	44	84	166	82	57
1*	2.0	1	1.5	1	1.0	COLUSA	CA	-26	-34	-51	09	69
6	.5	13	.7	19	.7	CONTRA COSTA	CA	26	10	39	49	59
				1	1.1	DEL NORTE	CA					74
		2	1.1	2	.6	EL DORADO	CA		-45			54
8	.6	14	.8	16	.8	FRESNO	CA	31	1	32	47	62
1	1.2	1	1.0			GLENN	CA	-14				
3	.9	2	.5			HUMBOLDT	CA	-52				
		2	.6	2	.6	IMPERIAL	CA		7			55
		1	1.7	4*	3.4	INYO	CA		101			96
4	.4	8	.6	18	1.1	KERN	CA	41	93	171	83	74
4*	2.0	2	1.0	1	.3	KINGS	CA	-53	-68	-85	00	43
1	2.0	2	1.0	1	.3	LAKE	CA	-48	-76	-87	00	43
1	1.7	1	1.4	1	1.1	LASSEN	CA	-20	-19	-35	17	75
114	.4	225	.7	299	.9	LOS ANGELES	CA	65	30	115	74	67
				1	.4	MADERA	CA					47
1	.2	8	1.0	9	.9	MAPIN	CA	509	-9	453	97	65
		1*	3.8	1	2.2	MARIPOSA	CA		-40			91
2	1.0	2	.8	2	.6	MENDOCINO	CA	-20	-29	-43	13	53
2	.5			2	.4	MERCED	CA			-19	25	46
1*	2.1					MODOC	CA					
2	.3	8	.9	5	.5	MONTEREY	CA	193	-47	57	57	48
1	.3	6	1.3	3	.5	NAPA	CA	320	-61	66	60	49
				4	2.5	NEVADA	CA					93
9	.4	25	.5	64	.9	ORANGE	CA	29	62	109	72	65
2	1.0	2	.6	3	.7	PLACER	CA	-43	16	-34	18	56
6	.5	14	.7	29	.9	RIVERSIDE	CA	43	34	91	66	66
10	.6	29*	1.1	31	1.0	SACRAMENTO	CA	80	-16	51	54	68
8	.5	22	.8	29	.8	SAN BERNARDINO	CA	59	2	63	59	61
11	.3	34	.6	63	.9	SAN DIEGO	CA	121	31	191	86	64
19	.5	34	.8	33	.9	SAN FRANCISCO	CA	73	10	90	66	66
1	.1	8	.6	15	1.0	SAN JOAQUIN	CA	543	57	909	99	71
		5	1.0	8	.9	SAN LUIS OBISPO	CA		-8			66
8	.5	20	.9	34*	1.3	SAN MATEO	CA	77	45	156	81	79
8*	1.2	6	.6	6	.4	SANTA BARBARA	CA	-53	-31	-67	04	45
10	.4	33	.9	44	.9	SANTA CLARA	CA	106	-1	104	70	65
1	.2	6	.7	10	1.0	SANTA CRUZ	CA	273	29	380	95	69
2	1.0	2	.6	4	.7	SHASTA	CA	-42	24	-27	21	59
		1	.6	1	.4	SISKIYOU	CA		-31			46
3	.8	2	.3	8	1.0	SOLANO	CA	-58	204	28	45	71
4	.5	6	.7	16	1.1	SONOMA	CA	31	64	115	74	74
3	.6	4	.4	9	.7	STANISLAUS	CA	-20	54	23	44	57
3*	2.3	1	.5	2	1.1	SUTTER	CA	-77	108	-53	08	73
		2	1.3	2	1.1	TEHAMA	CA		-10			75
1*	2.1					TRINITY	CA					
		5	.6	7	.7	TULARE	CA		17			59
		1	1.1			TUOLUMNE	CA					
1	.1	8	.6	20	1.0	VENTURA	CA	387	57	665	99	70
		4	1.1	6	1.5	YOLO	CA		35			83
1	.5	1	.7	3	1.4	YUBA	CA	50	97	195	87	81
42	.6	75	.8	97	.8	COLORADO	CO	40	4	45		
2	.8	8	1.1	7	.9	ADAMS	CO	44	-18	19	41	67
1*	2.4					ALAMOSA	CO					
1*	2.7			1	2.9	BACA	CO			8	37	95
1*	2.6			1	4.3	BENT	CO			65	59	98
1	.3	4	1.0	5	.7	BOULDER	CO	210	-32	110	72	56
		1	2.0			CHAFFEE	CO					
1*	3.1					CROWLEY	CO					
18	.6	23	.7	31	.9	DENVER-ARAPAHOE#	CO	12	26	42	50	65
1*	4.1					DOUGLAS	CO					
		1*	5.5			EAGLE	CO					
				1*	3.1	ELBERT	CO					95
1	.1	5	.6	9	.8	EL PASO	CO	377	24	490	97	61
				2	1.1	FREMONT	CO					73
1	1.8			3*	3.2	GARFIELD	CO			81	64	95
		1*	9.3			GUNNISON	CO					
				1	1.9	HUERFANO	CO					89
2	.7	7	.9	11	.9	JEFFERSON	CO	30	10	43	50	68
		1	2.8			KIT CARSON	CO					
		2	2.0	1	.8	LA PLATA	CO		-59			63

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		6*	1.5	3	.5	LARIMER	CO		-68			48
		1	.9			LAS ANIMAS	CO					
1	1.3			2	2.1	LOGAN	CO			59	57	90
		1	.4	5	1.3	MESA	CO		249			79
		3*	8.1	1	2.8	MOFFAT	CO		-66			94
		1	2.3			MONTEZUMA	CO					
				1	1.0	MONTROSE	CO					69
2*	2.4	1	.9	1	1.0	MORGAN	CO	-64	13	-60	06	69
1	.8	1	.7	2	1.2	OTERO	CO	-18	72	41	50	77
1*	14.1			1*	5.9	PARK	CO			-58	07	99
				1*	3.4	PHILLIPS	CO					96
				1	1.2	PROWERS	CO					76
4	.8	6	1.1			PUEBLO	CO	29				
1*	8.3			1*	7.7	SAGUACHE	CO			-7	29	99
				1*	5.0	SUMMIT	CO					99
				1	3.2	WASHINGTON	CO					95
2	.6	2	.5	3	.7	WELD	CO	-17	24	3	35	56
51	.4	133*	.9	142	.9	CONNECTICUT	CT	116	-9	97		
15	.5	37	1.0	28	.7	FAIRFIELD	CT	117	-33	45	52	56
14	.4	31	.8	49	1.1	HARTFORD	CT	90	33	152	80	75
1	.2	7	.9	10	1.2	LITCHFIELD	CT	476	23	610	98	76
		4	.9	5	.7	MIDDLESEX	CT		-18			58
15	.5	40*	1.1	29	.7	NEW HAVEN	CT	104	-33	38	49	59
4	.5	9	.9	12	1.0	NEW LONDON	CT	93	9	110	72	70
1	.5	3	.8	6	1.3	TOLLAND	CT	60	74	180	85	80
1	.3	2	.4	3	.4	WINDHAM	CT	41	-3	38	49	46
2	.1	22	1.0	23	.9	DELAWARE	DE	989	-9	890		
		3	1.1	2	.5	KENT	DE		-50			50
2	.1	17	1.1	16	.9	NEW CASTLE	DE	741	-17	602	98	68
		2	.6	5	1.0	SUSSEX	DE		78			72
7	.3	21	.9	14	1.2	DIST. OF COLUMBIA	DC	192	34	291		
7	.3	21	.9	14	1.2	WASHINGTON	DC	192	34	291	93	78
60	.3	182	.6	295	.6	FLORIDA	FL	88	-1	85		
				3	.8	ALACHUA	FL					61
				1	1.7	BRADFORD	FL					86
2	1.2	4	.7	5	.5	BREVARD	FL	-44	-28	-60	06	48
6	.7	17	.6	33	.7	BROWARD	FL	-6	12	5	35	58
		1*	2.9			CALHOUN	FL					
		1	.3	2	.2	CHARLOTTE	FL		-30			43
		1	.7	1	.3	CLAY	FL		-59			43
				3	.5	COLLIER	FL					48
				1	.9	COLUMBIA	FL					67
13	.4	41	.8	45	.5	DADE	FL	113	-31	47	52	50
				1	.9	DE SOTO	FL					64
6	.4	18	1.0	11	.5	DUVAL	FL	130	-47	23	44	49
3	.6	1	.2	12	1.5	ESCAMBIA	FL	-70	754	154	80	83
				1	1.7	GADSDEN	FL					86
1*	13.3	1*	20.6	1*	4.2	GLADES	FL	56	-80	-69	03	98
		2*	6.0			GULF	FL					
				2*	5.2	HAMILTON	FL					99
				2	2.4	HARDEE	FL					92
1*	2.5	1	.9	1	.8	HERNANDO	FL	-64	-10	-68	03	62
		2	1.5	1	.6	HIGHLANDS	FL		-60			52
5	.4	18	.9	17	.6	HILLSBOROUGH	FL	132	-29	65	59	54
				1	1.1	HOLMES	FL					75
		1	.4	3	1.5	INDIAN RIVER	FL		314			83
		1	.8	2	.9	JACKSON	FL		15			67
1*	4.7					JEFFERSON	FL					
1	.4	3	.7	1	.1	LAKE	FL	84	-89	-80	01	42
1	.6	1	.3	12	1.2	LEE	FL	-51	313	102	69	77
1	.6	1	.3	3	.6	LEON	FL	-51	101	-1	32	52
		1	1.7			LEVY	FL					
				1	2.7	MADISON	FL					94
		1	.5	6	.7	MANATEE	FL		52			57
		2	1.1	3	.5	MARION	FL		-53			49
		1	.5	3	1.0	MARTIN	FL		87			71
		1	.7	1	.4	MONROE	FL		-41			45
		1	1.4	2	2.0	NASSAU	FL		39			89
		3	1.0	4	1.5	OKALOOSA	FL		42			83
		1*	2.3			OKEECHOBEE	FL					
7	.7	4	.3	13	.7	ORANGE	FL	-58	121	-6	30	56
		1	.5			OSCEOLA	FL					
1	.1	7	.5	19	.6	PALM BEACH	FL	442	22	561	98	53
1	.3	2	.5	5	.2	PASCO	FL	45	-50	-27	21	43
7	.3	20	.8	39	.7	PINELLAS	FL	188	-8	165	82	60
3	.5	9	.9	9	.6	POLK	FL	78	-36	13	39	51
		1	.8	1	.3	PUTNAM	FL		-64			43
				1	.4	ST JOHNS	FL					45
				2	.5	ST LUCIE	FL					49
		2	1.3	2	1.3	SANTA ROSA	FL		0			80
		4	.5	6	.7	SARASOTA	FL		35			56
		1	.3	4	.7	SEMINOLE	FL		141			59
				3*	3.7	SUMTER	FL					97
		5	.5	6	.2	VOLUSIA	FL		-59			42
		1*	4.3			WAKULLA	FL					
48	.4	90	.6	141	.7	GEORGIA	GA	56	26	96		
				1	1.5	APPLING	GA					83
				1*	3.6	ATKINSON	GA					97
				2	1.7	BARROW	GA					86
				4*	2.4	BARTOW	GA					92
1	.2	2	.5	3	.5	BIBB	GA	167	7	185	86	48

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	3.0			BLECKLEY GA					
1*	5.9					BRYAN GA					
				1	1.0	BULLOCH GA					70
1*	3.0			1	1.8	BURKE GA			-38	16	88
1*	4.0	1*	2.2	1	2.2	BUTTS GA	-45	0	-45	12	91
		1*	5.1			CALHOUN GA					
1*	4.0					CANDLER GA					
2*	1.2			2	.8	CARROLL GA			-33	19	62
		3*	2.6	1	.6	CATOOSA GA		-76			55
				1*	3.8	CHARLTON GA					97
3	.6	4	.7	4	.6	CHATHAM GA	23	-12	9	37	54
1	.8	1	.7			CHEROKEE GA	-13				
		2	1.3	2	1.2	CLARKE GA		-6			78
				2	.3	CLAYTON GA					44
1	.2	5	.7	6	.5	COBB GA	261	-35	133	77	48
		1	1.5	1	1.1	COFFEE GA		-29			73
		2	1.6			COLQUITT GA					
				2	2.6	COLUMBIA GA					93
		2	1.7	1	.6	COWETA GA		-65			52
				2*	2.7	CRISP GA					94
				1	2.0	DADE GA					89
				1	.9	DECATUR GA					67
7	.8	14	1.0	16	.9	DE KALB GA	22	-5	16	40	67
1*	2.9					DOOLY GA					
1	.9	2	.9	3	1.2	DOUGHERTY GA	3	38	42	50	78
1*	3.8			1	1.6	EFFINGHAM GA			-57	07	85
				3*	3.9	ELBERT GA					98
		1	3.5	1	1.6	EMANUEL GA		-55			85
2	.8	1	.3	1	.4	FLOYD GA	-58	15	-52	09	45
		1	1.4			FRANKLIN GA					
6	.3	12	.6	18	1.0	FULTON GA	60	66	198	88	70
		1	2.2			GILMER GA					
		3	1.8			GLYNN GA					
		1	1.8	1	1.1	GRADY GA		-41			72
		1*	4.0			GREENE GA					
1	.7	2	1.0	4	.7	GWINNETT GA	47	-31	1	34	56
		1	1.2			HABERSHAM GA					
1	.4			4	1.1	HALL GA			153	80	75
1	1.3			2	1.9	HARALSON GA			43	51	89
				1	2.0	HARRIS GA					89
1*	1.8					HART GA					
				1*	3.1	HEARD GA					95
1*	1.9			2	1.5	HENRY GA			-22	24	84
		2	2.4	1	.3	HOUSTON GA		-88			43
1	1.1	1	.9			JACKSON GA	-20				
		1*	5.5	2*	9.6	JASPER GA		76			99
		1	2.6			JEFF DAVIS GA					
2*	2.3			1	1.0	LAURENS GA			-57	07	69
		1	.4	3	1.4	LOWNDES GA		249			82
		1	2.5			LUMPKIN GA					
1*	3.6					MC DUFFIE GA					
				1	4.1	MACON GA					98
				1	1.3	MERIWETHER GA					80
		1*	4.1			MONROE GA					
1*	4.0					MORGAN GA					
3	.7	1	.2	7	1.1	MUSCOGEE#GA	-66	347	53	55	73
		1*	4.1			OCONEE GA					
				1	1.1	PAULDING GA					73
		2*	5.5			PEACH GA					
				1	2.3	PICKENS GA					92
				1	1.7	PIERCE GA					85
1	.9			2	1.9	POLK GA			116	74	88
1	.2	7*	1.5	5	.9	RICHMOND GA	603	-37	341	94	68
		1	1.4			ROCKDALE GA					
				1	3.9	SEMINOLE GA					97
				1	.8	SPALDING GA					61
				4*	4.2	STEPHENS GA					98
				1*	9.4	STEWART GA					99
				1	.8	THOMAS GA					62
		1	1.4			TIFT GA					
				2	.7	TROUP GA					58
		1	2.4			UNION GA					
1	1.0			1	.7	UPSON GA			-33	18	56
				1	.4	WALKER GA					46
1	1.6					WALTON GA					
		1	.8	2	1.0	WAPE GA		31			70
		1	1.6			WAYNE GA					
		1	.3	1	.3	WHITFIELD GA		-1			44
1*	3.9					WILKINSON GA					
				2*	3.7	WORTH GA					97
		5	.7	16*	1.2	HAWAII HI		90			
		1	1.6			HAWAII HI					
		3	.5	14*	1.3	HONOLULU HI		166			80
		1	2.3	2	2.0	MAUI#HI		-15			69
15	.5	21	.6	39	1.0	IDAHO ID	16	57	82		
2	.5	4	.7	7	1.0	ADA ID	59	32	109	72	70
2	1.1	1	.3			BANNOCK ID	-74				
				1	2.3	BENEWAH ID					92
1	1.4			2	1.6	BINGHAM ID			16	41	84
				1	3.7	BLAINE ID					97
1	.5	1	.7	4	1.3	BONNEVILLE ID	37	80	146	79	79
				1	3.1	BOUNDARY ID					95
3	1.1	1	.2	2	.5	CANYON ID	-78	116	-53	09	49
				2*	6.5	CARIBOU ID					99
		1	1.7	1	1.4	CASSIA ID		-19			81
				1	1.9	ELMORE ID					88
1*	2.1					FRANKLIN ID					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2*	3.7			FREMONT ID					
		1	2.3			GEM ID					
		1	1.8	2*	2.7	GOODING ID		49			94
		1	2.1	1	1.7	JEROME ID		-19			86
		2	1.0			KOOTENAI ID					
2*	2.4			2	1.5	LATAH ID			-37	16	83
				2*	7.8	LEMHI ID					99
				1	.4	MADISON ID					46
				3*	3.8	MINIDOKA ID					97
		2	1.5	1	.6	NEZ PERCE ID		-55			55
		1*	4.0	2*	12.0	ONEIDA ID		198			99
1	1.2					PAYETTE ID					
1	1.3					SHOSHONE ID					
1	.5	3	1.5	3	1.3	TWIN FALLS ID	205	-13	164	82	79
197	.4	358	.7	436	.8	ILLINOIS IL	64	13	86		
3	.9	4	1.0	4	1.1	ADAMS IL	9	4	14	40	73
		3*	3.8			ALEXANDER IL					
1	.8					BOONE IL					
1	.4	1	.6	2	.6	BUREAU IL	38	-4	32	47	52
				1	.9	CARROLL IL					65
		1	1.4	1	.6	CASS IL		-58			53
9*	1.8	2	.3	7	.9	CHAMPAIGN IL	-81	165	-50	10	66
		1	.4			CHRISTIAN IL					
1	.7			1	1.3	CLARK IL			75	62	79
				2	1.2	CLINTON IL					77
		3	1.1	1	.4	COLES IL		-61			46
94	.4	167	.7	196	.8	COOK IL	65	19	96	68	64
		1	.7	2	1.9	CRAWFORD IL		162			88
				1	1.2	CUMBERLAND IL					79
2	.8	3	.9	4	1.2	DE KALB IL	22	26	54	56	77
1	.9	2	1.6	2	1.6	DE WITT IL	80	1	81	64	85
1	1.1					DOUGLAS IL					
4	.3	12	.6	21	.8	DU PAGE IL	80	24	124	76	61
				2	1.6	EDGAR IL					84
				1	1.6	EDWARDS IL					84
1	.7			1	.4	EFFINGHAM IL			-40	15	45
		2	1.4	1	.4	FAYETTE IL		-71			46
1	1.1			3*	3.8	FORD IL			257	92	97
3	1.5	3	1.2	3	.7	FRANKLIN IL	-16	-45	-54	08	56
		2	.6			FULTON IL					
				2	2.1	GREENE IL					90
				2	1.2	GRUNDY IL					79
				2	1.3	HANCOCK IL					79
				1	2.1	HARDIN IL					90
		2*	4.0	1	1.9	HENDERSON IL		-53			88
3	1.0					HENRY IL					
1	.5	1	.4	2	1.0	IROQUOIS IL	-20	153	102	70	70
1	.6	2	.9			JACKSON IL	61				
1	1.3	1	1.8	2*	2.9	JASPER IL	36	58	116	74	94
		3	1.9			JEFFERSON IL					
		2	1.5			JO DAVIESS IL					
				1	1.7	JOHNSON IL					85
6	.7	10	.9	10	.8	KANE IL	31	-9	20	42	62
2	.5	3	.6	3	.6	KANKAKEE IL	36	-2	34	47	55
1	1.5	1	1.0	1	.7	KENDALL IL	-35	-29	-54	08	57
3	.8	5	1.4	5	1.2	KNOX IL	88	-12	65	60	78
9*	.8	6	.4	12	.7	LAKE IL	-46	69	-8	29	59
5	.8	3	.5	6	.7	LA SALLE IL	-44	57	-12	27	60
				1	.6	LAWRENCE IL					52
		2	1.0	1	.4	LEE IL		-53			47
		4	1.5	4	1.7	LIVINGSTON IL		17			86
				1	.6	LOGAN IL					53
1	.5	1	.7	2	.9	MC DONOUGH IL	41	22	72	61	65
1	.3	1	.2	4	.5	MC HENRY IL	-30	181	96	68	50
1	.2	7	1.3	8	1.4	MC LEAN IL	625	1	632	98	81
1	.2	2	.3	2	.3	MACON IL	76	-19	42	50	43
		4	1.4			MACOUPIN IL					
1	.1	6	.5	11	.8	MADISON IL	618	50	979	99	62
1	.5	2	.9	1	.6	MARION IL	89	-37	19	42	51
		1	1.5	2	2.2	MARSHALL IL		51			91
				2	1.8	MASSAC IL					87
		1	1.2			MENARD IL					
				1	1.2	MERCER IL					78
		1	1.0	3*	3.0	MONROE IL		198			95
1	.4	1	.3	1	.6	MONTGOMERY IL	-18	67	36	48	51
1	.4	1	.3	3	.7	MORGAN IL	-11	109	87	65	57
1	2.0	1	1.5			MOULTRIE IL	-23				
		2	1.0	1	.5	OGLE IL		-50			48
4	.4	9	.9	7	.6	PEORIA IL	102	-27	47	52	54
		1	.6	1	.7	PERRY IL		31			60
				1	1.0	PIATT IL					71
		2	1.9	2	1.1	PIKE IL		-42			74
		2*	8.0			POPE IL					
1	.6			1	.7	RANDOLPH IL			12	39	59
		2	2.2	1	.6	RICHLAND IL		-73			53
3	.4	4	.5	4	.4	ROCK ISLAND IL	12	-11	0	33	46
4	.4	10	.9	8	.7	ST CLAIR IL	133	-28	68	61	56
				2	.7	SALINE IL					60
3	.4	3	.3	14*	1.4	SANGAMON IL	-16	333	265	92	82
		1	2.8			SCOTT IL					
1	.7	1	.7	2	2.0	SHELBY IL	-1	185	182	85	89
1*	3.2					STARK IL					
1	.3	2	.8	2	.6	STEPHENSON IL	166	-25	100	69	54
2	.4	4	.7	7	1.1	TAZEWELL IL	68	57	163	81	75
3	.6	4	.8	2	.3	VERMILION IL	38	-58	-42	14	44
		1	.9	1	.8	WABASH IL		-11			61
		1	1.0			WARREN IL					
				1	.6	WASHINGTON IL					52
		3*	2.5			WHITE IL					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.3	3	.9	WHITESIDE	IL		230			65
3	.4	10	1.0	10	.8	WILL	IL	148	-18	103	70	63
		5*	1.9	4	1.0	WILLIAMSON	IL		-49			69
8*	1.0	9	.8	7	.6	WINNEBAGO	IL	-16	-33	-44	13	51
				2	1.3	WOODFORD	IL					79
79	.4	175	.7	235	.9	INDIANA	IN	93	23	137		
		2	1.3	1	.6	ADAMS	IN		-58			51
1	.2	10	.8	9	.6	ALLEN	IN	376	-19	286	93	54
1	.4	1	.4			BARTHOLOMEW	IN	2				
				3*	3.7	BENTON	IN					97
		1	.9			BLACKFORD	IN					
1	.6	1	.7	1	.7	BOONE	IN	23	-3	19	42	56
				1	1.4	BROWN	IN					81
1	1.0	2	2.1			CARROLL	IN	111				
1	.5	1	.5	2	.8	CASS	IN	2	64	67	60	61
2	.7	5	1.5	4	1.1	CLARK	IN	111	-25	58	57	75
1	.6	2	1.5	1	.6	CLAY	IN	160	-61	2	34	52
1	.6			1	.5	CLINTON	IN			-8	29	50
2	1.2	5*	3.3	3	2.3	DAVIESS	IN	177	-31	92	67	91
				1	.7	DEARBORN	IN					55
				1	.5	DECATUR	IN					48
1	.8	1	.6			DE KALB	IN	-23				
3	.7	6	1.1	9	1.4	DELAWARE	IN	60	24	98	68	81
				2	1.0	DUBOIS	IN					72
4	.7	4	.7	4	.6	ELKHART	IN	4	-11	-7	29	54
				1	.7	FAYETTE	IN					60
				3	.9	FLOYD	IN					67
1	1.0	1	.8	2	1.3	FOUNTAIN	IN	-28	78	27	45	80
				1	.9	FULTON	IN					67
		3	1.3			GIBSON	IN					
2	.6	7*	1.8	3	.6	GRANT	IN	206	-65	7	36	54
				2	1.0	GREENE	IN					71
		3	1.1	4	1.2	HAMILTON	IN		10			76
2*	1.6	1	.7	5*	2.7	HANCOCK	IN	-57	309	74	62	94
2*	2.1			1	.6	HARRISON	IN			-70	03	54
1	.8	2	1.0	2	.8	HENDRICKS	IN	26	-20	1	33	62
1	.4	2	.8	3	1.1	HENRY	IN	97	35	167	82	72
1	.5	4	1.1	4	1.0	HOWARD	IN	142	-11	115	73	70
		1	.4			HUNTINGTON	IN					
1	.7	2	1.5	1	1.0	JAY	IN	116	-33	44	51	71
		1	.7			JEFFERSON	IN					
				2	1.9	JENNINGS	IN					88
		3	1.3	4	1.0	JOHNSON	IN		-24			71
		1	.3	2	.6	KNOX	IN		91			51
1	.4	2	.9	2	.7	KOSCIUSKO	IN	117	-24	65	60	56
1	1.2	1	1.0			LAGRANGE	IN	-16				
6	.3	13	.7	22	1.1	LAKE	IN	109	56	226	90	73
		1	.2	6	1.1	LA PORTE	IN		453			72
2	1.1	1	.5	6*	2.8	LAWRENCE	IN	-54	435	147	79	94
1	.2	7	1.0	4	.6	MADISON	IN	528	-45	247	92	52
9	.3	19	.6	31	.9	MARION	IN	89	56	195	87	66
		3	1.5	2	1.1	MARSHALL	IN		-24			74
				1	1.3	MARTIN	IN					80
2	.9	2	1.0	4	1.8	MIAMI	IN	10	82	99	69	87
		4	1.4	2	.6	MONROE	IN		-62			51
1	.5	1	.6	1	.7	MONTGOMERY	IN	28	14	45	52	55
				3	1.4	MORGAN	IN					82
		3*	5.0	2*	2.6	NEWTON	IN		-48			93
		2	1.1			NOBLE	IN					
		2*	9.2			OHIO	IN					
				1	.6	ORANGE	IN					54
				3*	3.5	OWEN	IN					96
1	1.2	1	.9	2	1.8	PERRY	IN	-19	88	53	55	87
				2	3.5	PIKE	IN					96
2	.8	2	.7	2	.5	PORTER	IN	-17	-32	-44	13	47
				1	1.0	POSEY	IN					68
		2	1.3	1	.7	PUTNAM	IN		-45			59
				3	2.0	RANDOLPH	IN					89
		2	1.6			RIPLEY	IN					
1	.9	2	1.5	2	2.1	RUSH	IN	76	36	141	78	90
5	.5	9	.7	11	.9	ST JOSEPH	IN	59	23	95	68	67
				2	2.2	SCOTT	IN					90
3*	1.7			2	.9	SHELBY	IN			-43	14	68
		1	.9	1	.6	SPENCER	IN		-38			52
1	.9					STARKE	IN					
				1	.9	STEUBEN	IN					64
1	.5	2	1.4	1	.8	SULLIVAN	IN	179	-46	51	54	61
1	.2	4	.9	6	1.3	TIPPECANOE	IN	413	37	604	98	79
				1	2.7	UNION	IN					94
5	.6	5	.6	8	.7	VANDERBURGH	IN	-3	22	18	41	60
		2	2.1	2	2.0	VERMILLION	IN		-3			90
2	.3	5	.7	4	.9	VIGO	IN	154	21	208	88	65
		1	.5	1	.6	WABASH	IN		24			52
		1	.8	1	.7	WARRICK	IN		-10			57
				3*	2.7	WASHINGTON	IN					94
1	.2	2	.4	3	.7	WAYNE	IN	87	51	183	85	57
				1	.5	WELLS	IN					47
1	1.2	1	1.0			WHITE	IN	-19				
2*	1.7			1	.4	WHITLEY	IN			-75	02	46
67	.5	124	.8	165*	.9	IOWA	IA	69	19	101		
1	1.6	1	.9			ADAIR	IA	-41				
1*	2.3	1	1.3	1	2.0	ADAMS	IA	-41	52	-10	28	90
1	1.4					ALLAMAKEE	IA					
				2	1.5	APPANOOSE	IA					84
1	1.3					AUDUBON	IA					
1	.7	1	.5	1	.6	BENTON	IA	-32	21	-18	25	51
		8	1.3	5	.7	BLACK HAWK	IA		-43			59

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.0	1	.4	1	.4	BOONE IA	-61	7	-59	07	46
		1	.8			BREMER IA					
		2	2.0	1	.5	BUCHANAN IA		-74			50
1	.8	1	1.0	2	.9	BUENA VISTA IA	18	-4	13	39	68
		1	1.0	2	2.4	BUTLER IA		133			92
		1	.8	1	.8	CALHOUN IA		4			62
				1	.3	CARROLL IA					44
				1	.5	CASS IA					50
2	.7	1	.2	3	.8	CERRO GORDO IA	-65	206	6	36	61
2*	1.7	1	1.1			CHEROKEE IA	-35				
				1	1.2	CHICKASAW IA					76
1	1.0	1	.8			CLAY IA	-25				
				4*	3.7	CLAYTON IA					97
		2	.6	3	.8	CLINTON IA		47			63
		4*	3.9	1	.5	CRAWFORD IA		-88			48
		1	.4	2	1.4	DALLAS IA		264			82
1*	1.4			1	1.8	DAVIS IA			31	46	87
				1	3.2	DECATUR IA					95
1	.9	1	1.2	2	1.6	DELAWARE IA	27	39	77	63	85
1	.4	4	1.4			DES MOINES IA	255				
2	.5	8*	1.6	5	1.0	DUBUQUE IA	228	-41	94	67	69
		1	1.4			EMMET IA					
		1	.5	3	2.3	FAYETTE IA		338			91
1	.9					FLOYD IA					
		1	1.0	2	1.7	FRANKLIN IA		73			86
				1	2.1	FREMONT IA					90
1	.8					GREENE IA					
		2*	2.1			GUTHRIE IA					
				1	.6	HAMILTON IA					52
		2*	2.6	4*	4.0	HANCOCK IA		57			98
		1	.7	5*	4.1	HARDIN IA		456			98
				2	1.6	HARRISON IA					85
1	1.6			1	.6	HOWARD IA			-62	05	54
		2*	2.2	2	2.3	HUMBOLDT IA		8			92
1	1.2			1	.4	IOWA IA			-63	05	46
1	.6			4*	3.3	JACKSON IA			418	96	96
1	.5	1	.4	2	.8	JASPER IA	-9	94	76	62	62
				1	.4	JEFFERSON IA					45
3*	1.5	2	.9	3	.6	JOHNSON IA	-42	-31	-60	06	53
1	.9					JONES IA					
				1	1.9	KEOKUK IA					88
3*	2.7					KOSSUTH IA					
		1	.8	3	1.4	LEE IA		78			81
2	.3	9	1.1	7	.7	LINN IA	291	-36	149	80	58
				1	.9	LOUISA IA					68
				2	1.8	LYON IA					87
1	1.7			2	3.5	MADISON IA			110	72	96
		1	.5	2	1.5	MAHASKA IA		225			83
1	.5	4*	2.7	3	1.6	MARION IA	393	-40	194	87	85
		2	.9	3	1.3	MARSHALL IA		57			81
1	1.1			1	.6	MITCHELL IA			-47	12	52
1	1.3	2*	2.2			MONONA IA	73				
				2*	2.6	MONROE IA					93
		1	.3	4	1.8	MUSCATINE IA		485			87
1	1.0	1	.5	2	1.6	O'BRIEN IA	-47	207	64	59	64
				3*	4.7	OSCEOLA IA					98
		2	1.5	4*	3.2	PLYMOUTH IA		112			95
				2	2.3	POCAHONTAS IA					92
10	.8	15	1.1	14	.8	POLK IA	33	-21	5	35	63
2	.5	4	1.0	2	.3	POTTAWATTAMIE IA	123	-66	-25	22	44
1	.8	2	1.9			POWESHIEK IA	145				
				1	.6	RINGGOLD IA					54
		1	.6	2	1.7	SAC IA		172			86
3	.6	3	.4	4	.5	SCOTT IA	-20	17	-6	30	50
				1	1.5	SHELBY IA					83
2*	1.5	2	1.2	4*	2.3	SIOUX IA	-21	97	56	56	92
1	.5	5*	1.7	3	.8	STORY IA	258	-55	61	58	60
		1	.7	1	.6	TAMA IA		-15			53
		1	1.6	1	.5	TAYLOR IA		-68			49
		1	.7	1	1.6	UNION IA		123			85
				2*	3.1	VAN BUREN IA					95
2	.7	3	1.1	1	.3	WAPELLO IA	50	-69	-53	08	44
1	1.1			1	.3	WARREN IA			-77	01	43
		1	.9	1	1.1	WASHINGTON IA		28			74
				1	.7	WAYNE IA					57
		2	.7	4	1.3	WEBSTER IA		78			80
1	1.3			1	.6	WINNEBAGO IA			-56	08	53
				1	.8	WINNESHIEK IA					64
6*	1.0	6	1.1	2	.4	WOODBURY IA	9	-61	-58	07	46
				1	2.3	WORTH IA					92
1	1.0			1	.5	WRIGHT IA			-45	12	50
42	.4	76	.7	100	.8	KANSAS KS	60	17	86		
1	1.2	2	2.6			ALLEN KS	112				
1	.7	1	1.0	2	1.7	ATCHISON KS	42	66	136	78	85
		3	1.8	1	.5	BARTON KS		-76			47
				1	1.4	BOURBON KS					81
1	.8			2	4.2	BROWN KS			403	96	98
2	1.2	1	.5	1	.4	BUTLER KS	-57	-17	-64	04	46
		1	.7	1	.5	CHEROKEE KS		-29			48
				1	1.1	CLAY KS					75
				1	1.8	CLOUD KS					87
				1	1.9	COFFEY KS					88
1	.5			2	.6	COWLEY KS			29	46	55
		3	.7	3	.7	CRAWFORD KS		-9			55
				1	3.9	DECATUR KS					97
2*	2.0	1	.6	1	1.0	DICKINSON KS	-69	66	-49	10	70
				1	.5	DOUGLAS KS					48
		2*	3.5			ELK KS					
		3*	5.7			ELLSWORTH KS					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.8			FORD KS					
		1	.5	1	1.1	FRANKLIN KS		114			74
2*	2.4			2	1.7	GEARY KS			-28	20	86
		1*	5.4			GRAHAM KS					
				1*	3.9	GRANT KS					97
1*	15.6					GREELEY KS					
				1	2.4	GREENWOOD KS					92
1*	3.7			1*	4.2	HAMILTON KS			15	40	98
		2	1.0	2	1.2	HARVEY KS		22			77
				1	1.3	JACKSON KS					79
		1	1.9			JEWELL KS					
2	.4	4	.5	8	.8	JOHNSON KS	25	61	101	69	63
				1	2.0	KINGMAN KS					89
1*	3.4	1*	5.5			KIOWA KS	60				
1	.5	1	.4			LABETTE KS	-12				
		2	1.0	3	1.3	LEAVENWORTH KS		34			80
1	1.4					LINN KS					
		1	.4			LYON KS					
		1	.5			MC PHERSON KS					
		1	1.1	2	1.1	MARION KS		1			75
1	.8	1	1.0	1	.7	MARSHALL KS	27	-32	-14	26	58
		1	.7	1	.5	MIAMI KS		-29			49
1	1.2			2*	1.7	MITCHELL KS			45	52	86
3	1.2	3	1.1	1	.2	MONTGOMERY KS	-4	-82	-82	00	42
				1	1.2	MORRIS KS					77
1	1.0			2	1.7	NEOSHO KS			67	61	85
		1*	4.1	1	3.0	NESS KS		-27			95
				1	3.0	NORTON KS					95
1	1.0	1	1.7			OSAGE KS	62				
		2*	3.8	2*	3.5	OTTAWA KS		-9			96
				1	1.2	PAWNEE KS					78
		1	1.0	1	1.2	POTTAWATOMIE KS		27			77
		1	1.5	1	2.2	PRATT KS		45			90
		1*	3.4			RAWLINS KS					
				3	.4	RENO KS					46
		1	1.2			REPUBLIC KS					
1	.4	1	.6	2	1.2	RILEY KS	46	113	210	88	77
1*	3.4					RUSH KS					
2	.8			3	1.1	SALINE KS			44	51	73
		2*	6.9			SCOTT KS					
8	.7	12	.7	19	1.1	SEDGWICK KS	8	53	64	59	74
				2*	2.4	SEWARD KS					92
4	.5	7	1.0	9	1.2	SHAWNEE KS	78	21	115	74	76
				1	2.4	SHERMAN KS					92
		1*	6.2			STEVENS KS					
		2*	4.1			WASHINGTON KS					
2	.3	4	.5	4	.4	WYANDOTTE KS	82	-16	53	56	47
50	.4	102	.7	137	.8	KENTUCKY KY	80	16	109		
1	1.3			1	.7	ADAIR KY			-43	14	60
1	1.1			2	1.9	ALLEN KY			68	61	88
		1	1.7			ANDERSON KY					
		1	1.5			BALLARD KY					
				1	.8	BARREN KY					62
1	.7	1	.7	3	1.8	BELL KY	0	169	171	83	87
1	.6	1	.6	1	.5	BOONE KY	0	-20	-20	24	49
		2	.8	1	.3	BOYD KY		-69			43
				3*	2.8	BOYLE KY					94
				1	1.6	BRACKEN KY					84
1	1.8			3*	2.9	BRECKINRIDGE KY			60	58	95
		1	1.5	1	1.2	BUTLER KY		-24			76
1	1.2					CALDWELL KY					
		3*	3.0	3	2.1	CALLOWAY KY		-31			90
1	.2	3	.6	5	1.1	CAMPBELL KY	175	65	354	94	73
				2*	4.0	CARROLL KY					98
2	1.2			1	.5	CHRISTIAN KY			-62	05	47
		1	1.0			CLARK KY					
		1	1.6	1	1.3	CLAY KY		-17			80
		1	1.6			CLINTON KY					
				1	2.4	CUMBERLAND KY					93
1	.4	4	1.0	1	.2	DAVIESS KY	158	-80	-48	11	42
				1	2.0	EDMONSON KY					89
		1*	3.7			ELLIOTT KY					
1	1.6					ESTILL KY					
1	.2	3	.5	5	.7	FAYETTE KY	150	31	228	90	55
1	.5			2	.8	FLOYD KY			43	51	60
1	.7	1	.7			FRANKLIN KY	4				
		1	1.2			FULTON KY					
				1	1.2	GARRARD KY					78
				2*	3.1	GRANT KY					95
		1	.5	1	.3	GRAVES KY		-38			43
		1	1.3			GRAYSON KY					
2*	1.8	2	1.5	2	1.1	GREENUP KY	-20	-25	-39	16	74
2	1.0	1	.3	2	.8	HARDIN KY	-72	196	-16	26	63
		3	1.5			HARLAN KY					
1	.7	2	1.0	3	1.0	HENDERSON KY	49	1	50	54	72
		1	2.1	1	.9	HENRY KY		-55			68
		1	3.8	1	1.8	HICKMAN KY		-53			87
1	.5	3	1.6	1	.3	HOPKINS KY	249	-82	-38	16	43
		1	1.9			JACKSON KY					
17*	.7	23	.8	28	.9	JEFFERSON KY	20	7	29	46	65
		1	.8	2	2.2	JESSAMINE KY		193			91
1	.8					JOHNSON KY					
4	.7	6	.8			KENTON KY	26				
		1	.7			KNOX KY					
				1	2.0	LAWRENCE KY					89
				2*	2.5	LESLIE KY					93
		1	1.5			LEWIS KY					
2*	2.2			1	1.3	LINCOLN KY			-41	15	80
				2*	3.7	LIVINGSTON KY					97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	.7	4	1.2	1	.3	MC CRACKEN	KY	79	-73	-51	09	44
				1	1.4	MC CREARY	KY					81
		2	1.1			MADISON	KY					
				1	2.0	MAGOFFIN	KY					89
				1	1.3	MARION	KY					80
1	1.2					MARSHALL	KY					
				1	2.2	MARTIN	KY					91
		2*	4.7			MEADE	KY					
				2	1.8	MERCER	KY					86
		1	2.2			METCALFE	KY					
				2*	3.4	MONROE	KY					96
		1	1.6			MONTGOMERY	KY					
		1	1.3	2*	4.5	MORGAN	KY		244			98
		1	.6			MUHLENBERG	KY					
				1	3.5	NICHOLAS	KY					96
		1	1.1			OHIO	KY					
		1	1.5	1	.8	OLDHAM	KY		-48			62
				1	1.5	OWEN	KY					84
				1	1.6	PENDLETON	KY					84
1	.6			1	.8	PERRY	KY			28	45	61
		3	.9	5	1.6	PIKE	KY		79			85
				2*	4.4	POWELL	KY					98
1	.6	1	.6	2	.9	PULASKI	KY	-8	65	51	54	67
				2*	2.5	ROCKCASTLE	KY					93
		1	1.9	1	1.4	ROWAN	KY		-23			82
		3*	5.3	2*	2.3	RUSSELL	KY		-57			91
				1	1.1	SCOTT	KY					74
1	1.7	2*	3.6	2*	2.6	SIMPSON	KY	113	-28	54	56	94
		1	1.2	1	1.0	TAYLOR	KY		-23			69
				1	.9	UNION	KY					67
				7*	2.4	WARREN	KY					92
				1	1.2	WASHINGTON	KY					78
				2	2.4	WAYNE	KY					93
		1	.8	1	.9	WEBSTER	KY		16			67
		1	.9	2	1.4	WHITLEY	KY		47			81
		1*	2.3			WOLFE	KY					
28	.3	84	.7	104	.7	LOUISIANA	LA	134	4	144		
		1	.5	3	1.3	ACADIA	LA		154			80
		1	1.0	1	.7	ASCENSION	LA		-30			56
				1	1.5	ASSUMPTION	LA					83
1	.7	2	1.4	1	.7	AVOYELLES	LA	95	-49	1	33	59
				1	.9	BEAUREGARD	LA					65
		1	2.7			BIENVILLE	LA					
		1	.3	4	2.0	BOSSIER	LA		579			90
4	.5	8	1.0	5	.6	CADDO	LA	94	-43	11	38	51
1	.4	3	.8	3	.5	CALCASIEU	LA	112	-40	28	45	48
1*	2.6	1	2.1	1	3.5	CALDWELL	LA	-22	68	31	46	96
				1	2.8	CAMERON	LA					94
		2*	3.9	1	.9	CLAIBORNE	LA		-77			66
		1	1.4	2*	2.8	CONCORDIA	LA		101			94
1	1.3			1	.9	DE SOTO	LA			-34	18	65
1	.1	5	.6	7	.6	EAST BATON ROUGE	LA	454	-1	449	96	55
				2	2.2	FRANKLIN	LA					91
		1	.6			IBERIA	LA					
				1	1.1	IBERVILLE	LA					74
		1	1.7	1	1.4	JACKSON	LA		-19			82
1	.3	4	.3	13	.9	JEFFERSON	LA	24	170	233	91	64
				1	1.0	JEFFERSON DAVIS	LA					68
		4	1.0			LAFAYETTE	LA					
		3	1.0	4	1.3	LAFOURCHE	LA		23			79
		1	1.1	2	1.8	LINCOLN	LA		67			88
1*	2.9					MADISON	LA					
		1	1.0			MOREHOUSE	LA					
		1	.8			NATCHITOCHES	LA					
8	.4	14	.6	15	.7	ORLEANS	LA	63	8	75	62	56
		4	1.1	4	.9	OUACHITA	LA		-19			65
1*	4.7	1	.8	1	.9	PLAQUEMINES	LA	-83	21	-80	01	68
				1	1.0	POINTE COUPEE	LA					71
2	.6	4	.9	2	.4	RAPIDES	LA	51	-56	-34	18	45
1	1.6	1	1.5	1	1.6	RICHLAND	LA	-3	4	1	33	84
		2*	1.8			SABINE	LA					
1	.5	2	1.2			ST BERNARD	LA	131				
1*	1.6	1	2.7			ST CHARLES	LA	69				
		1	2.0	1	1.5	ST JAMES	LA		-23			83
				2	.6	ST LANDRY	LA					53
		1	1.2			ST MARTIN	LA					
				1	.7	ST MARY	LA					56
		2	1.0	2	.6	ST TAMMANY	LA		-41			52
				3	1.1	TANGIPAHOA	LA					75
1	.4	2	.7	3	1.1	TERREBONNE	LA	46	76	158	81	76
				2	2.4	UNION	LA					92
		1	.5	4	1.7	VERMILION	LA		224			85
1	1.4	1	1.1	1	.5	VERNON	LA	-22	-56	-66	04	48
		2	1.6	2	1.3	WASHINGTON	LA		-19			80
1	1.0			2	.8	WEBSTER	LA			-20	24	63
		1	2.7	1	1.7	WEST BATON ROUGE	LA		-37			86
		2*	3.1			WEST CARROLL	LA					
14	.3	39	.7	57	.9	MAINE	ME	155	18	202		
		3	.6	1	.1	ANDROSCOGGIN	ME		-86			42
		3	.7	2	.4	AROOSTOOK	ME		-37			47
5	.5	7	.6	16	1.2	CUMBERLAND	ME	29	91	147	79	78
1	.8					FRANKLIN	ME					
		3	1.7	3	1.7	HANCOCK	ME		-1			86
1	.2	4	.9	2	.3	KENNEBEC	ME	352	-71	31	46	43
1	.9	2	1.4	2	.8	KNOX	ME	55	-44	-14	27	62
		4*	3.2	2	1.0	LINCOLN	ME		-68			71
1	.5	1	.3	7*	2.4	OXFORD	ME	-41	779	420	96	92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	.5	2	.3	8	1.2	PENOBSCOT	ME	-47	312	120	76	76
				2	2.6	PISCATAQUIS	ME					93
		2	1.6	2	1.2	SAGADAHOC	ME		-29			76
1	.5	1	.4	2	.6	SOMERSET	ME	-22	40	8	37	51
		1	.8	1	.6	WALDO	ME		-29			52
				3	1.0	WASHINGTON	ME					70
1	.2	6	1.0	4	.5	YORK	ME	488	-52	183	85	49
49	.4	110	.8	149	.9	MARYLAND	MD	72	16	99		
3	.8	3	.5	4	.9	ALLEGANY	MD	-28	70	23	44	67
4	.6	4	.5	12	1.0	ANNE ARUNDEL	MD	-26	103	50	53	69
6	.4	16	.6	22	.7	BALTIMORE	MD	61	7	73	61	55
2	.8	3	1.1	7*	1.7	CARROLL	MD	25	59	99	69	85
				3	1.1	CECIL	MD					73
		2	1.2	1	.4	CHARLES	MD		-66			46
				1	.5	DORCHESTER	MD					48
		1	.2	4	.9	FREDERICK	MD		263			65
1	.4	3	1.0	8	1.3	HARFORD	MD	148	27	215	89	80
1	.8					HOWARD	MD					
				1	1.9	KENT	MD					88
7	.7	17	.8	28	1.1	MONTGOMERY	MD	9	35	47	53	74
4	.3	18	1.1	17	.8	PRINCE GEORGE'S	MD	215	-29	124	76	61
1	1.5			1	.8	QUEEN ANNE'S	MD			-42	14	64
		1	.8	1	.7	ST MARY'S	MD		-10			58
		2*	2.3	1	.7	SOMERSET	MD		-68			59
		2	1.4			TALBOT	MD					
2	.4	7	1.3	13*	2.1	WASHINGTON	MD	222	60	415	96	90
1	.5	3	1.4			WICOMICO	MD	167				
1	1.1	1	.7	1	.7	WORCESTER	MD	-33	-12	-41	15	56
16	.4	27	.8	24	.9	BALTIMORE CITY	MD	84	18	117	75	67
140	.5	234	.8	244	.7	MASSACHUSETTS	MA	53	-6	44		
2	.5	4	.6	8	.8	BARNSTABLE	MA	12	47	64	59	64
4	.5	5	.5	8	.9	BERKSHIRE	MA	10	65	81	64	66
11	.5	18	.7	16	.6	BRISTOL	MA	38	-25	4	35	51
22*	.7	32	.9	34	.9	ESSEX	MA	36	2	39	49	67
3	.9	2	.6	3	.6	FRANKLIN	MA	-41	10	-35	17	53
10	.5	17	.7	22	.9	HAMPDEN	MA	52	22	85	65	66
4	.7	6	1.1	5	.7	HAMPSHIRE	MA	50	-32	2	34	60
25	.4	47	.6	46	.6	MIDDLESEX	MA	61	-11	43	51	52
1*	5.6					NANTUCKET	MA					
16	.6	31	1.0	20	.6	NORFOLK	MA	72	-46	-6	30	52
8	.6	15	.9	14	.8	PLYMOUTH	MA	50	-17	25	45	60
25	.5	35	.9	32	.8	SUFFOLK	MA	57	-4	50	54	63
9	.3	22	.7	36	.9	WORCESTER	MA	128	37	212	89	66
130	.4	271	.7	358	.9	MICHIGAN	MI	75	19	109		
				1	1.4	ALCONA	MI					82
1*	3.9			1	2.5	ALGER	MI			-37	17	93
		2	.7	2	.6	ALLEGAN	MI		-15			51
1	.7	1	.8			ALPENA	MI	6				
				1	1.0	ANTRIM	MI					68
				1	1.6	ARENAC	MI					85
				1	1.7	BARAGA	MI					85
4	.8	6	1.1	1	.2	BAY	MI	38	-86	-81	01	42
				1	1.8	BENZIE	MI					87
3	.5	3	.5	3	.3	BERRIEN	MI	0	-41	-41	15	43
1	.1	3	.4	5	.7	CALHOUN	MI	238	57	430	96	57
1	1.6			1	1.0	CHARLEVOIX	MI			-35	17	72
		1	1.2			CHEBOYGAN	MI					
		1	.7	5*	3.3	CHIPPEWA	MI		370			96
1	.8			1	.5	CLINTON	MI			-41	14	47
1*	3.4					CRAWFORD	MI					
		1	.6	3	1.2	DELTA	MI		101			78
		1	.6			DICKINSON	MI					
		2	.6	4	1.1	EATON	MI		73			73
		2	1.8	4*	3.8	EMMET	MI		113			97
4	.3	20*	1.1	25*	1.4	GENESEE	MI	305	22	394	95	81
		1	1.4	1	1.1	GLADWIN	MI		-24			72
		1	.7	1	.8	GOGEBIC	MI		14			61
1	.4	1	.5	3	1.2	GRAND TRAVERSE	MI	28	117	178	84	76
1	.5			1	.6	GRATIOT	MI			35	47	55
2	1.0	4*	2.1	2	1.0	HOUGHTON	MI	109	-55	-7	30	68
2	1.1			3	1.2	HURON	MI			7	36	77
6	.7	6	.6	10	.9	INGHAM	MI	-20	53	22	43	65
1	.6	2	.8	2	.9	IONIA	MI	40	5	47	52	64
				1	1.1	IOSCO	MI					72
		1	.8	2	1.5	IRON	MI		81			83
				2	.7	ISABELLA	MI					56
3	.5	4	.6	2	.3	JACKSON	MI	19	-55	-46	12	43
		3	.4	5	.5	KALAMAZOO	MI		41			49
				1	1.5	KALKASKA	MI					84
7	.4	12	.6	26	1.1	KENT	MI	55	91	195	87	76
				1*	7.5	KEWEENAW	MI					99
		1*	3.9	1	2.2	LAKE	MI		-44			91
		1	.5	1	.3	LAPEER	MI		-31			44
				2*	2.9	LEELANAU	MI					95
1	.3	3	.7	1	.1	LENAWEE	MI	137	-83	-60	06	42
1	.7	1	.4	2	.6	LIVINGSTON	MI	-38	44	-11	28	54
				1	2.1	LUCE	MI					90
4	.4	16	.7	24	.8	MACOMB	MI	92	13	117	75	61
2*	1.6			1	.5	MANISTEE	MI			-66	04	50
1	.4	1	.3	2	.7	MARQUETTE	MI	-28	131	67	60	58
		1	.7	1	.5	MASON	MI		-21			50
1	1.0			1	.7	MECOSTA	MI			-29	20	60
				2	1.1	MENOMINEE	MI					74
1	.4	5*	2.2	8*	2.5	MIDLAND	MI	527	13	608	98	93
2	.6	5	1.0	6	1.1	MONROE	MI	72	6	82	64	73

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WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PEPCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.5	1	.5	3	1.2	MONTCALM MI	0	114	115	74	76
4	.8	5	.7	9	1.2	MUSKEGON MI	-13	76	54	56	77
		2	1.5	1	.5	NEWAYGO MI		-67			49
10	.5	23	.7	44	1.0	OAKLAND MI	48	40	108	72	69
				2	2.1	OCEANA MI					90
		1	1.2			OGEMAW MI					
1	1.6	1	1.4	1	.7	OSCEOLA MI	-17	-46	-55	08	60
1*	3.1			1	1.6	OTSEGO MI			-49	10	84
1	.3	2	.3	4	.6	OTTAWA MI	13	73	95	68	52
		2*	2.3	1	1.6	PRESQUE ISLE MI		-32			84
6	.8	5	.6	7	.7	SAGINAW MI	-25	24	-7	29	58
1	.2	4	.7	3	.5	ST CLAIR MI	249	-37	120	75	47
3*	1.2			1	.4	ST JOSEPH MI			-70	03	45
1	.7	2	1.2	1	.4	SANILAC MI	77	-68	-43	13	45
				1	2.6	SCHOOLCRAFT MI					94
		4	1.4	4	1.2	SHIAWASSEE MI		-9			78
1	.5	2	1.0	1	.4	TUSCOLA MI	111	-55	-5	31	47
1	.5	2	.7	5	1.5	VAN BUREN MI	51	102	205	88	83
3	.4	8	1.0	11	1.3	WASHTENAW MI	137	27	202	88	79
43	.4	94	.9	82	.8	WAYNE MI	118	-7	103	70	63
		1	1.0			WEXFORD MI					
88	.5	178*	.9	200	.9	MINNESOTA MN	72	0	72		
		2*	2.4	1	.7	AITKIN MN		-69			60
2	.7	6	1.2	6	1.2	ANOKA MN	76	-5	67	60	76
1	.7	2	1.6	2	1.1	BECKER MN	115	-27	56	56	75
		1	.8	1	1.1	BELTRAMI MN		28			73
		1	1.2	2	.8	BENTON MN		-35			61
1*	1.7			1	1.1	BIG STONE MN			-33	18	75
2	.9	4	1.6	2	.9	BLUE EARTH MN	86	-42	8	37	67
3*	2.0	4*	2.7	2	.8	BROWN MN	36	-72	-62	05	60
1	1.0	2	1.4	1	.6	CARLTON MN	44	-56	-37	16	53
		3*	2.5	2	1.0	CARVER MN		-58			72
				2	1.1	CASS MN					75
1	1.2					CHIPPEWA MN					
2*	2.4	1	.9			CHISAGO MN	-62				
2	1.1	4*	1.9	1	.3	CLAY MN	77	-86	-75	02	43
				1	2.0	CLEARWATER MN					89
1	.6	3	1.6	2	1.2	CROW WING MN	160	-23	100	69	77
1	.4	4	.8	8	1.3	DAKOTA MN	88	53	188	86	79
				1	.7	DODGE MN					60
1	.9	1	.9	1	1.0	DOUGLAS MN	3	5	8	37	70
1	.8			1	.6	FARIBAULT MN			-23	23	55
1	.8	1	.5			FILLMORE MN	-41				
1	.6	2	1.0	2	.6	FREEBORN MN	54	-43	-12	27	52
1	.4			2	.8	GOODHUE MN			80	63	62
		1	2.1			GRANT MN					
28*	.7	43	.9	48	.9	HENNEPIN MN	31	2	33	47	67
		1	1.2	2	1.8	HOUSTON MN		45			87
1*	1.6	1	1.8			HUBBARD MN	7				
				1	1.3	ISANTI MN					80
		1	.6	1	.6	ITASCA MN		7			53
				1	1.0	JACKSON MN					71
		2*	3.4	1	1.6	KANABEC MN		-53			84
1	.7	3	1.7			KANDIYOHI MN	161				
				1	3.3	KITTSON MN					95
1	.9	1	1.1	1	1.1	KOOCHICHING MN	19	1	21	43	74
				1	1.2	LAC QUI PARLE MN					76
		4*	3.2	3	2.6	LE SUEUR MN		-19			93
1*	2.1	1	1.7			LINCOLN MN	-18				
2*	1.9	3*	2.2	3	2.3	LYON MN	15	6	22	43	92
1	.8	1	.7	2	1.2	MC LEOD MN	-4	69	63	59	78
		1	1.7	1	1.3	MARSHALL MN		-24			80
		2	1.6	1	.6	MARTIN MN		-62			54
1	1.0			1	.5	MEEKER MN			-52	09	47
1	1.1			2	1.5	MILLE LACS MN			31	46	83
1	.9	1	.9			MORRISON MN	3				
1	.7	2	.8			MOWER MN	19				
				3*	4.0	MURRAY MN					98
		1	.8	1	.7	NICOLLET MN		-9			59
		1	.7	2	1.3	NOBLES MN		80			81
1	1.3					NORMAN MN					
		2	.5	8*	1.5	OLMSTED MN		181			83
1	.4	3	1.0	2	.7	OTTER TAIL MN	173	-33	82	64	58
		1	1.2	1	.7	PENNINGTON MN		-41			60
				1	.8	PINE MN					62
		1	1.4			PIPESTONE MN					
				1	.3	POLK MN					43
		1	1.4			POPE MN					
9	.4	15	.6	30	1.2	RAMSEY MN	45	100	192	86	79
1	1.0	1	.6			REDWOOD MN	-43				
		1	.6	2	2.0	RENVILLE MN		209			89
1	.4	4*	1.9	2	.9	RICE MN	321	-55	90	66	64
		1	1.5	1	1.6	ROCK MN		4			84
1	1.8			2*	2.8	ROSEAU MN			62	58	94
6	.5	14	1.2	14	1.1	ST LOUIS MN	159	-5	145	79	74
		3*	1.7			SCOTT MN					
1*	1.4	1	1.0			SHERBURNE MN	-32				
		1	1.2			SIBLEY MN					
2	.6	4	.9	6	1.1	STEARNS MN	62	18	91	66	74
1	1.1	2	1.3	2	1.5	STEELE MN	19	17	40	49	83
				3	2.3	TODD MN					92
				1	1.1	WABASHA MN					74
		1	1.5			WADENA MN					
1	1.2			2	1.3	WASECA MN			12	39	80
		3	.9	1	.3	WASHINGTON MN		-60			44
		1	1.5			WATONWAN MN					
				1	1.3	WILKIN MN					79
1	.4	3	1.3	1	.5	WINONA MN	206	-62	17	41	49
1	.6	4*	2.4	1	.5	WRIGHT MN	299	-77	-9	28	50

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	1.0	YELLOW MEDICINE	MN					70
27	.5	37	.5	60	.7	MISSISSIPPI	MS	15	35	55		
		1	.8			ADAMS	MS					
				3	2.1	ALCORN	MS					90
		1	2.1			AMITE	MS					
2*	3.8					ATTALA	MS					
		1	1.0	1	.6	BOLIVAR	MS		-47			51
1*	1.9	2*	3.7			CHICKASAW	MS	95				
				1*	6.5	CLAIBORNE	MS					99
		1	2.2	1	1.7	CLAY	MS		-24			85
		1	1.2	1	1.4	COAHOMA	MS		14			82
1	1.8			1	.6	COPIAH	MS			-65	04	54
		1	1.5	1	.7	DE SOTO	MS		-56			56
1	.4					FORREST	MS					
				1	1.1	HANCOCK	MS					73
3	1.2	3	.6	6	1.1	HARRISON	MS	-51	95	-4	31	75
4	.8	2	.3	11*	1.5	HINDS	MS	-56	346	94	67	84
1*	1.6			1	3.3	HOLMES	MS			107	71	96
		1	1.2	1	1.2	ITAWAMBA	MS		-6			76
1	.9			3	.8	JACKSON	MS			-10	28	63
1*	1.9			1	1.3	JASPER	MS			-30	20	81
		3	1.4	2	.6	JONES	MS		-54			55
		1	1.6			LAFAYETTE	MS					
2	.8	1	.3	1	.2	LAUDERDALE	MS	-57	-28	-69	03	43
		1	2.2	1	1.0	LEAKE	MS		-57			69
		2	1.1			LEE	MS					
1	1.2			1	1.2	LEFLORE	MS			6	35	78
				1	.6	LINCOLN	MS					52
		1	.7	2	1.0	LOWNDES	MS		56			72
		1	1.5			MARSHALL	MS					
1	.7			1	.4	MONROE	MS			-47	11	45
		1	1.9	1	1.1	MONTGOMERY	MS		-42			73
1	1.4					NEWTON	MS					
1*	4.0			1	2.4	NOXUBEE	MS			-39	15	92
1*	2.0			1	1.5	OKTIBBEHA	MS			-25	22	84
		1	1.8			PANOLA	MS					
				1	.8	PEARL RIVER	MS					63
				1	.7	PONTOTOC	MS					57
				1	.9	PRENTISS	MS					65
2*	1.9			1	.5	RANKIN	MS			-75	02	48
				1	1.5	SCOTT	MS					82
		2*	3.0	1	1.0	SIMPSON	MS		-66			71
		1	1.5			SMITH	MS					
1*	4.7					STONE	MS					
				2	2.3	SUNFLOWER	MS					91
		1	2.0			TATE	MS					
		1	1.5			TIPPAH	MS					
1*	2.3	1	1.7			WALTHALL	MS	-23				
1	.7	1	.8			WARREN	MS	3				
		1	.6	4*	2.3	WASHINGTON	MS		296			91
		1	1.8			WAYNE	MS					
				1*	2.6	WILKINSON	MS					93
		1	3.7			YALOBUSHA	MS					
		1	2.2	2	2.4	YAZOO	MS		7			92
87	.4	144	.6	227	.9	MISSOURI	MO	56	42	121		
				1	1.9	ANDREW	MO					89
		2*	4.4	2*	3.3	ATCHISON	MO		-26			95
				2	1.1	AUDRAIN	MO					74
				2	1.8	BARRY	MO					86
1	1.1			1	.8	BAPTON	MO			-30	20	60
1	1.3					BATES	MO					
		1	1.1			BENTON	MO					
		3	1.0	3	.9	BOONE	MO		-7			66
2	.4	7	1.3	3	.5	BUCHANAN	MO	250	-61	37	48	49
		1	.7			BUTLER	MO					
				1	.5	CALLAWAY	MO					49
				1	.6	CAMDEN	MO					54
1	.5	1	.5	2	.6	CAPE GIRARDEAU	MO	-8	22	13	39	51
				2	2.0	CAPROLL	MO					89
1	.9			5*	2.5	CASS	MO			178	84	93
		1	2.8	1	.7	CEDAR	MO		-75			57
				5*	5.3	CHRISTIAN	MO					99
1*	2.6			1	1.8	CLARK	MO			-32	19	87
2	.8	4	.8	6	.8	CLAY	MO	3	4	8	36	64
		1	1.6	1	1.3	CLINTON	MO		-21			79
		2	.9	2	.7	COLE	MO		-29			56
				1	.7	CRAWFORD	MO					58
1	2.6					DAVIESS	MO					
				1	2.4	DE KALB	MO					92
		1	1.1	1	.7	DENT	MO		-40			55
				1	1.2	DOUGLAS	MO					79
		1	.4	4	2.2	DUNKLIN	MO		439			91
2	.9	1	.4	3	.9	FRANKLIN	MO	-60	142	-2	32	66
		1	.8			GASCONADE	MO					
5	.8	5	.7	7	.7	GREENE	MO	-14	13	-2	32	60
2*	2.5					GRUNDY	MO					
				2	2.3	HARRISON	MO					92
		2	.9	2	1.6	HENRY	MO		88			85
		1*	2.3			HICKORY	MO					
		1	.9	1	.8	HOWELL	MO		-4			63
		1	1.3			IRON	MO					
13	.5	32*	1.0	36	1.1	JACKSON	MO	117	10	138	78	75
1	.2	6	1.4	5	1.1	JASPER	MO	703	-23	516	97	73
1	.3			4	.7	JEFFERSON	MO			171	83	58
				1	.6	JOHNSON	MO					54
				1	1.2	KNOX	MO					77
				5*	3.7	LACLEDE	MO					97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			ICD 164.1,171 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2	1.5	3	2.1	LAFAYETTE	MO		45			90
1	.7	2	1.4	1	.8	LAWRENCE	MO	99	-41	17	41	62
		1	2.1	1	1.8	LEWIS	MO		-12			88
				1	.9	LINCOLN	MO					67
1	.8			1	1.8	LIVINGSTON	MO			133	77	86
		1	1.0	1	.9	MC DONALD	MO		-8			67
1	.9	1	1.9	2	2.5	MACON	MO	114	33	185	86	93
				2*	3.6	MADISON	MO					97
				1	2.3	MARIES	MO					92
3*	1.7	2	1.2	2	1.0	MARION	MO	-32	-13	-41	15	70
				1	1.2	MERCER	MO					76
				1	1.2	MISSISSIPPI	MO					78
		1	.8			MONTGOMERY	MO					
				1	1.2	NEW MADRID	MO					77
2	1.2	1	.6			NEWTON	MO	-55				
2*	1.6	1	.6	3	2.1	NODAWAY	MO	-59	238	37	48	90
		1	2.6			OREGON	MO					
				1	1.2	PEMISCOT	MO					77
4*	1.7			2	1.3	PETTIS	MO			-25	22	60
1	.8	1	.8			PHELPS	MO	-3				
1	.9	2	3.1			PIKE	MO	254				
1	.6	1	.6	1	.6	PLATTE	MO	-3	0	-3	32	54
		2	1.7			POLK	MO					
		1	1.1			PUTNAM	MO					
				1	1.3	RALLS	MO					79
		1	1.0	2	1.8	RANDOLPH	MO		83			87
1	1.1	1	1.1			RAY	MO	-2				
				1	1.1	RIPLEY	MO					74
				4	.8	ST CHARLES	MO					62
		2	1.1	3	1.2	ST FRANCOIS	MO		13			78
10	.4	20	.5	35	.8	ST LOUIS COUNTY	MO	32	57	107	71	61
		2	1.5	1	1.1	SALINE	MO		-29			72
				1	4.9	SCOTLAND	MO					99
1	.7					SCOTT	MO					
1*	2.8					SHANNON	MO					
				2	1.3	STODDARD	MO					79
1*	2.0					STONE	MO					
		1	2.1			TANEY	MO					
1	1.0			1	.5	TEXAS	MO			-51	09	48
		2*	2.5	3*	3.3	WARREN	MO		35			96
		1	.8	2	2.1	WEBSTER	MO		158			90
1*	2.1					WORTH	MO					
20	.5	19	.6	30	1.1	ST LOUIS CITY	MO	24	76	118	75	74
6	.2	30	.9	36	.9	MONTANA	MT	330	2	339		
				1*	4.2	BLAINE	MT					98
				1*	8.5	CARTER	MT					99
		3	1.0	2	.5	CASCADE	MT		-47			50
		1	1.3			DAWSON	MT					
		2	2.3			DEER LODGE	MT					
				2*	10.3	FALLON	MT					99
				3*	4.5	FERGUS	MT					98
		3	1.7	3	1.1	FLATHEAD	MT		-34			75
				3	1.5	GALLATIN	MT					83
		1*	5.8			GRANITE	MT					
		1	1.5	1	1.2	HILL	MT		-23			76
				1*	3.5	JEFFERSON	MT					96
		2	1.2	4*	2.0	LEWIS AND CLARK	MT		68			89
		1	1.5			LINCOLN	MT					
		1*	9.9			MEAGHER	MT					
		3	1.1	4	1.5	MISSOULA	MT		35			83
1*	3.6					PHILLIPS	MT					
				1	3.4	PONDERA	MT					96
				1	.7	RAVALLI	MT					60
		1	1.7			RICHLAND	MT					
				2*	4.6	ROOSEVELT	MT					98
				1	1.8	SHERIDAN	MT					87
4*	1.5	4	1.9	2	.7	SILVER BOW	MT	23	-65	-57	07	55
1*	3.3			1	4.2	STILLWATER	MT			24	44	98
				1	1.8	VALLEY	MT					87
		1*	9.4			WIBAUX	MT					
		6	1.6	2	.4	YELLOWSTONE	MT		-74			47
27	.4	74	1.0	83	.9	NEBRASKA	NB	156	-7	138		
1	.6	1	.7	2	.6	ADAMS	NB	16	-17	-4	31	51
2*	3.3					ANTELOPE	NB					
				1	1.7	BOONE	NB					86
		1	1.4			BOX BUTTE	NB					
				1*	2.5	BOYD	NB					93
		4*	2.7	1	.2	BUFFALO	NB		-92			42
		1	1.8			BUTLER	NB					
1	2.4	1	1.2			CHEYENNE	NB	-49				
		1	.8			COLFAX	NB					
1	1.3					CUMING	NB					
				1	.6	CUSTER	NB					53
		1	1.6	2	2.5	DAKOTA	NB		52			93
		1	.9	1	.7	DAWSON	NB		-21			59
				1	1.0	DIXON	NB					70
		1	.6	2	.7	DODGE	NB		13			58
10	.7	22*	1.2	17	.8	DOUGLAS	NB	78	-33	19	42	64
		1*	6.6			DUNDY	NB					
2*	2.6			1	.6	FILLMORE	NB			-77	01	53
				1	1.9	FRANKLIN	NB					68
		4*	2.3	1	.5	GAGE	NB		-77			49
		1*	11.9			GARFIELD	NB					
		1*	26.0			GRANT	NB					
		1	.4	3	1.2	HALL	NB		231			78
		2*	2.6			HAMILTON	NB					
				1	1.9	HARLAN	NB					88

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	3.3			1*	3.9	HITCHCOCK	NB			18	41	97
		1	3.4			HOWARD	NB					
		1	1.0			JEFFERSON	NB					
		2*	5.6	2*	3.4	JOHNSON	NB		-39			96
		1	1.5			KEARNEY	NB					
				1*	3.6	KIMBALL	NB					97
1	1.2	1	1.5	1	1.2	KNOX	NB	23	-20	-1	32	77
3	.4	7	.9	7	.8	LANCASTER	NB	134	-18	93	67	61
		3	2.1	5*	2.8	LINCOLN	NB		36			94
		1	.4	4*	1.8	MADISON	NB		370			87
				1	2.1	MEPRICK	NB					90
				1	2.3	MORRILL	NB					91
1*	3.1	1	2.0			NANCE	NB	-36				
				1	.3	OTOE	NB					43
				1	1.6	PAWNEE	NB					85
		1	2.1	1	1.7	PIERCE	NB		-20			86
		1	.8	3	2.0	PLATTE	NB		152			89
		1	1.1	1	1.6	POLK	NB		49			84
				2	2.7	RED WILLOW	NB					94
				3*	2.2	RICHARDSON	NB					91
				1*	5.8	ROCK	NB					99
2*	1.9	1	.7	2	1.4	SALINE	NB	-61	93	-24	23	82
		2	.7			SARPY	NB					
1	1.0	1	1.4	1	.7	SAUNDERS	NB	44	-49	-27	21	59
		2	1.1	1	.4	SCOTTS BLUFF	NB		-67			45
				2	1.9	SEWARD	NB					88
1*	2.1					SHERIDAN	NB					
				1	3.3	THAYER	NB					96
				1	2.5	THURSTON	NB					93
		1	1.7	1	1.7	WASHINGTON	NB		-3			86
		1	2.5	2*	4.3	WAYNE	NB		75			98
		1	1.3			YORK	NB					
3	.4	13	.9	10	.4	NEVADA	NV	131	-59	-5		
		1	2.8	1	1.7	CHURCHILL	NV		-39			86
		7	1.2	4	.2	CLARK	NV		-81			42
1*	2.8	1	1.6			ELKO	NV	-40				
1*	31.3					EUREKA	NV					
				1*	6.7	PERSHING	NV					99
1	.4	3	.5	4	.5	WASHOE	NV	32	-10	19	42	48
		1	3.0			WHITE PINE	NV					
16	.5	24	.7	48	1.1	NEW HAMPSHIRE	NH	30	62	111		
2	1.3	1	.6	4	1.5	BELKNAP	NH	-55	144	10	38	82
1	1.2	1	1.0	2	1.6	CARROLL	NH	-14	62	39	49	85
		1	.3	3	.9	CHESHIRE	NH		178			68
		1	.5			COOS	NH					
1	.4	2	.6	3	.9	GRAFTON	NH	54	38	113	73	64
5	.5	2	.2	11	.8	HILLSBOROUGH	NH	-69	387	49	53	61
2	.5	4	1.0	7	1.4	MERRIMACK	NH	91	43	173	84	82
		7	1.2	11	1.3	ROCKINGHAM	NH		9			80
4*	1.4	3	.8	6	1.7	STRAFFORD	NH	-42	100	16	40	65
1	.5	2	1.3	1	.8	SULLIVAN	NH	147	-40	47	53	60
124	.5	219	.7	289	.8	NEW JERSEY	NJ	48	19	76		
		4	.6	6	.7	ATLANTIC	NJ		1			55
12	.3	32	.7	38	.9	BERGEN	NJ	124	15	156	81	64
4	.5	9	.8	13	.9	BURLINGTON	NJ	62	21	97	68	67
9	.6	13	.6	16	.7	CAMDEN	NJ	8	8	17	41	57
2	.6	2	.6	3	.7	CAPE MAY	NJ	12	7	20	42	57
3	.6	2	.3	3	.5	CUMBERLAND	NJ	-46	48	-20	25	48
23	.5	30	.6	33	.9	ESSEX	NJ	31	37	81	64	66
6*	1.3	5	.7	1	.1	GLOUCESTER	NJ	-41	-84	-90	00	42
17	.5	18	.5	18	.6	HUDSON	NJ	7	15	24	44	54
1	.4	3	1.0	6	1.5	HUNTERDON	NJ	184	47	316	94	83
6	.6	8	.6	10	.6	MERCER	NJ	7	1	8	36	53
6	.4	12	.5	31	1.1	MIDDLESEX	NJ	19	137	182	85	74
7	.5	15	.8	18	.7	MONMOUTH	NJ	75	-9	60	57	59
8	.7	10	.6	18	.9	MORRIS	NJ	-23	65	27	45	68
2	.4	7	.7	14	.7	OCEAN	NJ	93	-9	76	62	57
6	.3	19	.9	19	.9	PASSAIC	NJ	220	0	221	89	65
1	.4	2	.8	2	.7	SALEM	NJ	111	-10	90	66	59
4	.8	3	.4	7	.7	SOMERSET	NJ	-56	102	-12	28	58
		2	.6	3	.6	SUSSEX	NJ		-2			55
6	.3	19	.7	26	1.1	UNION	NJ	159	57	306	93	74
1	.4	4	1.0	4	1.0	WARREN	NJ	167	2	173	84	71
10	.3	19	.5	49	1.1	NEW MEXICO	NM	57	106	223		
2	.4	9	.9	17	1.1	BERNALILLO	NM	149	22	203	88	74
				1	.3	CHAVES	NM					44
		1	1.2			COLFAX	NM					
		1	.7	4*	2.3	CURRY	NM		245			92
		1	.2	2	1.0	DONA ANA	NM		311			68
1	1.2	1	1.1	1	.7	GRANT	NM	-10	-34	-40	15	59
				1*	4.2	HIDALGO	NM					98
		2	1.0	2	.9	LEA	NM		-18			64
1*	3.4					LINCOLN	NM					
				1	1.2	LOS ALAMOS	NM					79
				1	1.4	MC KINLEY	NM					82
				3	1.7	OTERO	NM					86
1	1.8			1	2.2	QUAY	NM			22	44	91
1	.6	1	1.2			RIO ARRIBA	NM	91				
		1	1.3			ROOSEVELT	NM					
				1	.8	SANDOVAL	NM					62
				5*	2.7	SAN JUAN	NM					94
				1	1.2	SAN MIGUEL	NM					76
3*	1.6			4	1.5	SANTA FE	NM			-6	31	83

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	2.1					SOCORRO	NM					
				3*	4.7	TAOS	NM					98
		2	1.1	1	.7	VALENCIA	NM		-35			58
397*	.5	723*	.8	828*	.9	NEW YORK	NY	65	11	83		
2	.1	10	.7	16	1.0	ALBANY	NY	431	42	657	99	69
		1	.4			ALLEGANY	NY					
44	.6	48	.7	65*	1.1	BRONX	NY	5	74	82	64	75
7	.6	13	1.1	7	.5	BROOME	NY	67	-51	-19	25	49
1	.3	8*	1.8	4	.9	CATTARAUGUS	NY	560	-52	214	89	65
3	.7	6	1.4	4	1.1	CAYUGA	NY	116	-23	67	60	73
3	.3	6	.7	10	.9	CHAUTAUQUA	NY	115	25	170	83	67
3	.5	2	.3	4	.8	CHEMUNG	NY	-37	122	41	50	61
1	.4	3	1.3	8*	3.0	CHENANGO	NY	237	126	661	99	95
1	.4	4	1.1	2	.6	CLINTON	NY	166	-44	50	54	53
2	.7	4	1.3	2	.7	COLUMBIA	NY	82	-46	-1	32	58
2	.8	4	1.7			CORTLAND	NY	114				
		1	.3	3	1.0	DELAWARE	NY		200			68
3	.3	6	.6	11	1.0	DUTCHESS	NY	73	66	186	86	68
28	.6	55*	1.0	50	.9	ERIE	NY	81	-14	55	56	66
		2	1.0	7*	2.6	FRANKLIN	NY		170			93
		3	1.1	2	.5	FULTON	NY		-49			50
3	1.0	2	.8	3	.9	GENESEE	NY	-18	14	-7	30	66
		2	1.4	2	.6	GREENE	NY		-58			53
1	.3	3	.8	1	.2	HERKIMER	NY	199	-74	-23	24	42
3	.6	4	.9			JEFFERSON	NY	54				
80*	.6	79	.7	86	.9	KINGS(BROOKLYN)	NY	5	34	41	49	66
		2	2.1	2	1.6	LEWIS	NY		-23			85
		3	1.3			LIVINGSTON	NY					
1	.4	1	.4			MADISON	NY	-14				
25*	.9	25	.7	30	.8	MONROE	NY	-14	8	-7	30	62
3	.8	2	.4	2	.9	MONTGOMERY	NY	-50	108	3	35	65
17	.4	54	.8	81*	1.1	NASSAU	NY	119	33	192	87	72
43	.5	118*	1.6	62	.9	NEW YORK(MANHATTAN)	NY	187	-44	60	58	65
3	.3	14	1.2	15	1.2	NIAGARA	NY	327	0	329	94	77
9	.6	14	.9	8	.5	ONEIDA	NY	51	-44	-16	26	50
15*	.8	21	.9	24	.9	ONONDAGA	NY	23	1	24	44	68
		3	.7	5	1.0	ONTARIO	NY		39			71
1	.1	7	.7	16	1.2	ORANGE	NY	552	82	1087	99	78
1	.5	2	1.0	2	1.0	ORLEANS	NY	93	-3	87	65	71
1	.3	3	.6	6	1.1	OSWEGO	NY	155	64	317	94	72
		1	.4	5	1.5	OTSEGO	NY		295			83
1	.5	2	.7	2	.6	PUTNAM	NY	33	-20	7	36	52
38	.4	61	.6	104	1.0	QUEENS	NY	36	72	135	78	71
4	.5	3	.4	3	.4	RENSSELAER	NY	-19	-4	-23	23	45
4	.4	3	.2	14	.9	RICHMOND	NY	-44	282	113	73	66
1	.2	5	.7	13	1.2	ROCKLAND	NY	318	77	638	99	76
1	.2	5	.8	5	.9	ST LAWRENCE	NY	275	23	360	95	67
5*	1.1	2	.4	5	.7	SARATOGA	NY	-64	82	-35	17	59
2	.2	4	.4	13	1.5	SCHENECTADY	NY	83	273	583	98	83
		1	.9	1	.5	SCHOHARIE	NY		-41			51
		2	.8	1	.4	SENECA	NY		-53			45
4	.8	4	.7	2	.3	STEUBEN	NY	-10	-59	-63	05	44
8	.4	37	.8	51	.9	SUFFOLK	NY	131	10	155	80	66
2	.9	2	.7	3	.8	SULLIVAN	NY	-14	10	-6	31	63
1	.4	1	.4			TIOGA	NY	-4				
1	.3	5	1.6	1	.3	TOMPKINS	NY	492	-80	16	40	44
		4	.6	9	1.1	ULSTER	NY		92			73
		5*	2.2	1	.3	WARREN	NY		-85			44
1	.5	1	.3	3	1.1	WASHINGTON	NY	-40	253	113	73	75
3	.8	2	.5	3	.7	WAYNE	NY	-35	28	-17	26	58
13	.3	36	.8	47	1.0	WESTCHESTER	NY	125	27	185	86	70
		1	.6	1	.5	WYOMING	NY		-13			49
2*	2.1	1	.8	1	.8	YATES	NY	-64	3	-63	05	62
67	.5	112	.6	161	.7	NORTH CAROLINA	NC	31	14	49		
1	.4			4	.9	ALAMANCE	NC			145	79	66
		1	1.3	1	1.1	ALEXANDER	NC		-13			74
1*	2.5	1	1.9			ALLEGHANY	NC	-22				
				2	2.3	ANSON	NC					91
		4*	3.8			ASHE	NC					
		2	1.5	1	.4	BEAUFORT	NC		-70			47
		1	2.7			BERTIE	NC					
1	.9	1	1.2	1	.9	BLADEN	NC	23	-18	1	34	68
		6	.9	5	.4	BUNCOMBE	NC		-50			47
4*	1.6	1	.4	4	1.2	BURKE	NC	-78	245	-25	22	78
1	.2			3	.6	CABARRUS	NC			162	81	54
1	.6	2	.9	2	.6	CALDWELL	NC	47	-32	-1	33	53
1	1.1			4*	2.1	CARTERET	NC			93	67	90
2	.5	2	.5	5	1.1	CATAWBA	NC	11	104	127	77	75
		2*	2.4			CHEROKEE	NC					
		1	3.3			CHOWAN	NC					
		3	1.1	1	.3	CLEVELAND	NC		-73			43
		1	.4			CRAVEN	NC					
1	.1	3	.7	3	.6	CUMBERLAND	NC	497	-21	371	95	51
		1*	5.0			CURRITUCK	NC					
		4	1.1	4	.8	DAVIDSON	NC		-25			64
2*	3.1	1	1.4			DAVIE	NC	-55				
1	1.0					DUPLIN	NC					
		1	.2	3	.5	DURHAM	NC		97			47
2*	1.5			1	.6	EDGECOMBE	NC			-63	05	51
5	.8	2	.3	9	.9	FORSYTH	NC	-60	202	20	42	67
				3*	2.5	FRANKLIN	NC					93
2	.5	3	.6	8	1.0	GASTON	NC	17	81	112	73	71
				1	3.4	GRAHAM	NC					96
				2*	5.7	GREENE	NC					99
1	.1	9	.8	6	.4	GUILFORD	NC	965	-52	408	96	45
1	1.2	1	.6			HALIFAX	NC	-51				
		2	1.2	2	.9	HARNETT	NC		-20			68

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.6	2	1.1	2	.6	HAYWOOD NC	97	-42	14	40	55
1	.7					HENDERSON NC					
1*	2.2			1	1.2	HERTFORD NC			-45	12	77
		4	1.5	5	1.4	IREDELL NC		-10			81
1	1.3	1	1.2			JACKSON NC	-6				
2	1.2	4	1.5	3	1.0	JOHNSTON NC	23	-37	-23	23	69
2*	2.9			1	.6	LEE NC			-81	00	51
2*	1.0			1	.5	LENOIR NC			-50	10	49
				1	.5	LINCOLN NC					50
		2	1.3	2	1.0	MC DOWELL NC		-22			72
				2	1.4	MACON NC					82
				2	2.2	MARTIN NC					91
8*	1.0	10	.8	5	.3	MECKLENBURG NC	-21	-58	-67	04	44
1	1.6			1	1.3	MONTGOMERY NC			-20	24	79
		2	1.1	2	.8	NASH NC		-24			63
		4	1.5	8*	2.2	NEW HANOVER NC		49			91
				1	1.4	NORTHAMPTON NC					82
				3	1.0	ONSLOW NC					69
				2	.9	ORANGE NC					64
		2	2.3	2	2.2	PASQUOTANK NC		-2			91
				1	1.3	PENDER NC					80
1	.7	2	.9			PITT NC	43				
		1	1.0			POLK NC					
1	.6	2	.6	4	1.0	RANDOLPH NC	8	64	78	63	72
1	.5					RICHMOND NC					
1	.5	2	1.1			ROBESON NC	133				
		4	1.4	7*	1.9	ROCKINGHAM NC		38			88
		2	.5	2	.5	ROWAN NC		-6			47
1	.7			1	.3	RUTHERFORD NC			-64	04	43
		2	1.4	1	.5	SAMPSON NC		-63			49
				3	1.3	STANLY NC					79
5*	2.7			1	.4	SURRY NC			-87	00	44
		1	2.5			SWAIN NC					
1	1.6	1	1.7			TRANSYLVANIA NC	8				
		1	.5	1	.5	UNION NC		-4			47
				2	1.3	VANCE NC					80
1	.2	4	.7	8	.8	WAKE NC	233	17	290	93	62
1*	2.4					WARREN NC					
1	1.6			2	1.4	WATAUGA NC			-10	28	82
2	1.0	2	.6	6*	2.0	WAYNE NC	-34	218	108	72	69
1	.4	1	.5	1	.4	WILKES NC	21	-23	-7	30	45
1	1.2			1	.4	WILSON NC			-66	04	46
1	1.2	1	.7			YADKIN NC	-38				
2*	2.6			1	1.8	YANCEY NC			-32	19	87
16	.6	22	.7	25	.7	NORTH DAKOTA ND	15	2	17		
				1*	6.6	ADAMS ND					99
3*	3.5					BARNES ND					
				1	2.2	BENSON ND					90
		1	1.6			BOTTINEAU ND					
		2	1.1	1	.5	BURLEIGH ND		-58			47
1	.3	3	.8	6	1.4	CASS ND	190	67	386	95	82
		2*	6.5			FOSTER ND					
1	.5	3	1.4	2	.7	GRAND FORKS ND	168	-49	36	48	59
				1*	3.1	HETTINGER ND					95
		1*	4.9			KIDDER ND					
		2*	4.7			LA MOURE ND					
		1*	4.4			MC KENZIE ND					
1*	2.1					MERCER ND					
1	1.3			1	.8	MORTON ND			-38	16	63
2*	5.6	1	2.1	1	1.2	MOUNTRAIL ND	-62	-44	-79	01	76
1*	3.0			2*	6.5	NELSON ND			119	75	99
		1	1.6	1	1.0	PEMBINA ND		-40			68
		1	2.6	1	3.9	PIERCE ND		55			98
				1*	5.9	RENVILLE ND					99
				2	1.8	RICHLAND ND					87
				1	3.6	ROLETTE ND					97
1*	4.4					SARGENT ND					
1	1.6	1	1.1			STARK ND	-32				
1	.8					STUTSMAN ND					
		1*	3.4			TOWNER ND					
1*	1.7					TRAILL ND					
				1	.7	WALSH ND					59
		1	.5	2	.7	WARD ND		63			60
1*	2.3					WELLS ND					
1	1.3	1	1.0			WILLIAMS ND	-22				
173	.4	362	.7	431	.8	OHIO OH	82	10	101		
				3*	2.3	ADAMS OH					92
2	.4	3	.5	5	.8	ALLEN OH	23	52	86	65	63
		2	.9	2	.6	ASHLAND OH		-36			53
2	.5	6	1.1	3	.5	ASHTABULA OH	128	-54	6	36	49
				4	1.7	ATHENS OH					86
1	.6			3	1.2	AUGLAIZE OH			119	75	78
		3	.8	10*	2.1	BELMONT OH		176			90
1	1.2					BROWN OH					
3	.3	8	.9	7	.6	BUTLER OH	154	-31	74	62	53
		1	.9			CARROLL OH					
1	.6	4*	2.3	1	.6	CHAMPAIGN OH	271	-72	2	34	54
4	.8	1	.1	5	.7	CLARK OH	-81	363	-14	27	55
		1	.2	2	.4	CLERMONT OH		134			46
2	1.4	1	.7	1	.7	CLINTON OH	-50	-8	-54	08	56
2	.4	7	1.2	8	1.2	COLUMBIANA OH	215	4	229	90	77
		2	1.3	2	1.2	COSHOCTON OH		-11			77
				7*	2.7	CRAWFORD OH					94
35	.5	60	.8	72	1.0	CUYAHOGA OH	54	27	93	68	70
1	.4			3	.9	DARKE OH			126	77	65
		1	.6			DEFIANCE OH					
1	.6	2	1.1	2	.9	DELAWARE OH	91	-17	58	57	66

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.3	5	1.2	ERIE OH		350			77
1	.3	6*	1.7	2	.5	FAIRFIELD OH	438	-67	78	63	50
		2	1.2			FAYETTE OH					
10	.4	20	.6	37	1.0	FRANKLIN OH	62	64	166	82	71
		2	1.1	2	1.2	FULTON OH		11			78
1	.9			1	.6	GALLIA OH			-38	16	52
1	.3	4	2.0	2	.5	GEAUGA OH	523	-73	71	61	51
1	.3	1	.4	7	1.4	GREENE OH	31	280	396	96	82
1	.3	2	.9	2	1.1	GUERNSEY OH	178	17	225	90	72
9	.2	42	.9	37	.8	HAMILTON OH	317	-11	272	92	63
1	.3	7*	2.1	2	.6	HANCOCK OH	506	-72	69	61	52
		1	.6			HARDIN OH					
		1	1.0			HARRISON OH					
				4*	2.4	HENRY OH					92
1	.6	2	1.2			HIGHLAND OH	99				
1	.9	1	1.2			HOCKING OH	32				
		2	2.1	1	.8	HOLMES OH		-64			61
		1	.3	2	.7	HURON OH		147			57
		1	.5			JACKSON OH					
3	.6	4	.8	4	.9	JEFFERSON OH	27	21	53	55	66
3*	1.6			2	.7	KNOX OH			-58	07	58
		5	.5	7	.7	LAKE OH		43			58
1	.3	2	.8	1	.4	LAWRENCE OH	155	-52	24	44	45
1	.2	2	.4	4	.7	LICKING OH	117	54	234	91	57
1	.5	4*	2.1	1	.5	LOGAN OH	298	-78	-14	26	47
5	.7	6	.6	9	.7	LORAIN OH	-22	27	-1	33	58
9	.4	11	.5	16	.6	LUCAS OH	22	35	65	59	55
2*	1.5	1	.7			MADISON OH	-51				
5	.4	11	.8	6	.3	MAHONING OH	89	-61	-27	21	44
1	.4	5	1.6	3	1.0	MARION OH	341	-39	168	83	69
1	.4			2	.5	MEDINA OH			15	40	47
1	.6	1	.8	3	1.4	MERCER OH	22	88	130	77	82
3	.9	3	.7	2	.5	MIAMI OH	-18	-35	-46	12	48
1	.8			1	.9	MONROE OH			9	37	65
9	.4	30*	1.3	17	.6	MONTGOMERY OH	204	-49	55	56	55
5*	1.2	4	1.0	5	1.2	MUSKINGUM OH	-16	22	2	34	76
				5*	2.3	OTTAWA OH					91
				4*	4.2	PAULDING OH					98
		1	.7	1	.7	PERRY OH		-7			56
1	.7			1	.5	PICKAWAY OH			-33	19	48
		1	1.0			PIKE OH					
2	.6	3	.7	7	1.2	PORTAGE OH	16	68	95	67	77
		1	.5	1	.6	PREBLE OH		9			51
1	.8			3	1.8	PUTNAM OH			140	78	88
1	.2	5	.9	4	.6	RICHLAND OH	286	-30	169	83	53
		2	.6	2	.6	ROSS OH		-1			54
		1	.3	2	.7	SANDUSKY OH		135			57
2	.5	2	.5	5	1.2	SCIOTO OH	-8	147	128	77	76
		2	.5			SENECA OH					
1	.4	4*	2.2	2	1.1	SHELBY OH	396	-50	149	79	73
9	.6	13	.7	18	1.0	STARK OH	24	40	73	62	70
11	.5	21	.8	13	.5	SUMMIT OH	76	-45	-3	32	47
4	.5	5	.5	13	1.1	TRUMBULL OH	-7	130	115	74	74
1	.3	2	.5	4	.9	TUSCARAWAS OH	68	83	207	88	67
		1	.8	1	.5	UNION OH		-43			47
2	1.4	2	1.1			VAN WERT OH	-24				
1*	1.8			1	1.0	VINTON OH			-47	11	70
		1	.2			WARREN OH					
1	.4	1	.4	4	1.2	WASHINGTON OH	19	171	222	90	76
3	.9	5	1.3	4	.9	WAYNE OH	43	-27	4	35	68
		1	.6	4	1.8	WILLIAMS OH		187			87
		1	.3	4	.8	WOOD OH		195			64
				1	.8	WYANDOT OH					64
46	.4	83	.7	115	.8	OKLAHOMA OK	56	20	87		
		1	3.2			BEAVER OK					
				2	3.3	BECKHAM OK					96
		1	1.1			BLAINE OK					
1	.7	1	1.2	2	2.0	BRYAN OK	91	59	203	88	89
		1	.9	2	1.8	CADDO OK		93			87
2*	1.8	2	1.7	2	1.3	CANADIAN OK	-5	-21	-25	22	80
1	.5	1	.4	2	.6	CARTER OK	-29	57	12	38	52
				2	1.5	CHEROKEE OK					84
				1	.7	CHOCTAW OK					60
		1	.4	4	1.1	CLEVELAND OK		201			75
1	.2	1	.2	6	1.9	COMANCHE OK	-6	1015	948	99	88
				1	1.6	COTTON OK					85
				1	1.8	CRAIG OK					87
		1	.4	2	.7	CREEK OK		81			60
		3*	2.6	1	.6	CUSTER OK		-77			53
		1	1.4	1	1.8	DELAWARE OK		32			87
				2*	5.7	ELLIS OK					99
2	.7			1	.4	GARFIELD OK			-48	11	45
1	.9	2	1.4			GARVIN OK	48				
		1	.8			GRADY OK					
		1	.9			GREER OK					
		1	2.0			HARMON OK					
1*	2.9			1	2.1	HARPER OK			-30	20	90
				1	.5	HUGHES OK					50
		2	1.4			JACKSON OK					
		3	1.1	3	1.0	KAY OK		-4			71
2*	1.7			2	2.5	KIOWA OK			45	52	93
				1	2.9	LATIMER OK					94
		1	.4	2	1.1	LE FLORE OK		156			72
1	.9			2	1.1	LINCOLN OK			23	44	74
1	.7			1	.4	LOGAN OK			-43	14	46
		2*	2.4	2	3.1	MC CLAIN OK		28			95
		1	1.0	2	1.4	MC CURTAIN OK		36			81
				1	1.3	MC INTOSH OK					79
				1	1.2	MAJOR OK					76

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				1	.9	MARSHALL OK					66
1	.9					MAYES OK					
1	.3	3	.9	1	.5	MUSKOGEE OK	189	-45	59	57	49
		1	2.0	1	1.2	NOBLE OK		-42			77
		1	1.8			NOWATA OK					
				2*	4.9	OKFUSKEE OK					99
16*	1.0	14	.6	18	.7	OKLAHOMA OK	-39	13	-31	19	58
1	.6			3	1.7	OKMULGEE OK			181	85	85
				3	1.5	OTTAWA OK					84
2	1.0	2	.7			PAYNE OK	-35				
1	.6	4*	2.0	2	.7	PITTSBURG OK	241	-63	25	45	60
		2	1.2	1	.3	PONTOTOC OK		-79			43
		1	.4	2	.8	POTTAWATOMIE OK		112			61
		1	1.5			PUSHMATAHA OK					
1	1.0	2	1.8	1	.5	ROGERS OK	79	-72	-49	10	49
		1	.6			SEMINOLE OK					
		2	2.1	1	1.0	SEQUOYAH OK		-53			71
		1	.6	2	.7	STEPHENS OK		10			56
1	1.9			1	1.0	TEXAS OK			-49	10	69
1	1.1			2	2.2	TILLMAN OK			97	68	91
6	.4	15	.9	19	1.0	TULSA OK	114	9	134	78	69
1	1.6			1	.8	WAGONER OK			-51	09	61
		2	.9	2	1.2	WASHINGTON OK		23			76
		1	1.3			WASHITA OK					
1	1.0	2	2.7	1	.8	WOODWARD OK	159	-71	-24	23	61
45	.5	96*	.9	96	.8	OREGON OR	76	-18	44		
		3*	2.9			BAKER OR					
		2	1.1	1	.4	BENTON OR		-62			46
1	.2	5	.8	7	.7	CLACKAMAS OR	283	-18	215	89	58
		1	.4			CLATSOP OR					
		2	1.5	1	.5	COLUMBIA OR		-63			50
5*	2.3	4	1.3	5	1.8	COOS OR	-46	40	-24	23	66
				1	1.9	CROOK OR					89
		1	.7	1	.5	DESCHUTES OR		-27			50
1	.5	2	.7	5	1.3	DOUGLAS OR	25	97	146	79	80
1*	1.9					GRANT OR					
		1	1.3			HOOD RIVER OR					
5*	1.5	2	.5	2	.4	JACKSON OR	-65	-30	-76	01	45
1	.8	2	1.3			JOSEPHINE OR	64				
1	.4	1	.3	1	.4	KLAMATH OR	-22	24	-4	31	46
1*	3.9					LAKE OR					
4	.5	9	1.0	12	1.0	LANE OR	88	-1	86	65	70
				1	.4	LINCOLN OR					45
1	.3	3	1.0	5	1.1	LINN OR	269	14	321	94	75
1	1.6			3*	2.5	MALHEUR OR			56	56	93
5	.8	6	.8	7	.7	MARION OR	5	-20	-15	26	57
				2*	6.2	MORROW OR					99
12	.4	31	1.0	23	.8	MULTNOMAH OR	158	-22	102	70	63
		3	2.2	2	.9	POLK OR		-60			64
		1	.9			TILLAMOOK OR					
1	.9	1	.4	1	.4	UMATILLA OR	-53	6	-51	09	46
		2	2.2	1	.5	UNION OR		-76			50
1*	3.1	2*	5.4			WALLOWA OR	76				
1	1.0	3*	2.8			WASCO OR	180				
1	.2	8	1.4	9	1.0	WASHINGTON OR	457	-27	310	93	71
2	1.1	1	.4	6*	2.0	YAMHILL OR	-65	421	80	64	89
223	.4	423	.7	497	.8	PENNSYLVANIA PA	75	6	85		
2	.8	3	1.1	2	.7	ADAMS PA	33	-38	-18	25	57
34	.4	66	.8	55	.6	ALLEGHENY PA	79	-27	31	46	52
1	.3	3	.7	3	.7	ARMSTRONG PA	154	-1	153	80	56
4	.5	16*	1.6	6	.6	BEAVER PA	226	-65	15	40	51
1	.4	4*	1.8	5*	2.0	BEDFORD PA	304	15	365	95	89
3	.2	10	.6	10	.5	BERKS PA	164	-16	138	78	50
2	.2	4	.5	6	.8	BLAIR PA	101	77	256	92	64
2	.7	2	.7	7*	2.3	BRADFORD PA	-4	247	233	91	92
2	.2	9	.6	16	.7	BUCKS PA	313	10	352	94	57
4	.8	2	.3	6	.7	BUTLER PA	-61	119	-15	26	58
1	.1	5	.5	6	.6	CAMBRIA PA	419	17	506	97	51
1*	3.5					CAMERON PA					
1	.4	2	.5	2	.7	CARBON PA	41	32	86	65	59
		3	.7	4	.9	CENTRE PA		24			65
2	.2	7	.6	7	.5	CHESTER PA	163	-22	105	71	48
		2	1.0			CLARION PA					
		2	.4	8*	1.7	CLEARFIELD PA		301			85
2	1.0			2	.9	CLINTON PA			-9	29	66
3	1.0	6*	1.8	1	.4	COLUMBIA PA	80	-77	-58	07	46
1	.2	3	.7	7	1.4	CRAWFORD PA	213	107	547	98	82
4	.8	3	.5	5	.5	CUMBERLAND PA	-40	17	-30	20	50
4	.3	9	.8	9	.6	DAUPHIN PA	123	-20	78	63	53
9	.4	20	.7	37	1.2	DELAWARE PA	97	72	240	91	78
		1	.6	2	1.0	ELK PA		76			70
4	.4	8	.6	13	.9	ERIE PA	78	40	149	79	66
3	.4	5	.6	5	.5	FAYETTE PA	40	-13	22	43	49
		3	.6	3	.6	FRANKLIN PA		-6			51
		1	1.8			FULTON PA					
		3	1.3	2	.9	GREENE PA		-31			65
		1	.5	1	.5	HUNTINGDON PA		-2			49
2	.6	2	.5	1	.2	INDIANA PA	-11	-55	-60	06	42
1	.3			1	.5	JEFFERSON PA			36	48	48
1	1.2					JUNIATA PA					
4	.3	14	1.1	12	.6	LACKAWANNA PA	307	-39	150	80	55
9	.7	12	.8	12	.5	LANCASTER PA	12	-34	-26	21	49
		7	1.2	2	.2	LAWRENCE PA		-80			43
		1	.2	7	1.4	LEBANON PA		766			81
10*	.9	13	.9	19	1.2	LEHIGH PA	4	32	37	48	77
9	.5	9	.4	20	.8	LUZERNE PA	-12	101	77	63	63
4	.6	4	.6	6	.9	LYCOMING PA	-2	41	38	49	65

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	.6	2	.7	3	1.0	MC KEAN	PA	12	36	52	55	70
2	.4	3	.4	5	.7	MERCER	PA	22	56	91	66	57
1	.4	2	.8	2	.9	MIFFLIN	PA	63	5	93	67	65
2	.9	3	1.4	3	.8	MONROE	PA	46	-40	-12	27	63
11	.4	18	.6	26	.7	MONTGOMERY	PA	31	20	57	57	58
		3*	2.6	3*	3.0	MONTOUR	PA		16			95
2	.2	9	.8	8	.6	NORTHAMPTON	PA	305	-27	195	87	52
		4	.7	4	.7	NORTHUMBERLAND	PA		-3			56
		1	.8	3	1.8	PERRY	PA		132			66
51	.6	63	.7	64	.8	PHILADELPHIA	PA	34	8	44	51	62
1	.9	1	1.2	2	1.9	POTTER	PA	28	59	103	70	88
6	.7	12	1.2	11	1.0	SCHUYLKILL	PA	83	-18	50	54	70
		1	.7			SNYDER	PA					
		2	.5	4	.8	SOMERSET	PA		54			61
		1	3.4			SULLIVAN	PA					
1	.5	1	.5	1	.5	SUSQUEHANNA	PA	-5	9	4	35	49
1	.4	1	.6			TIOGA	PA	45				
		1	.8	1	.8	UNION	PA		6			63
2	.7	2	.6	2	.5	VENANGO	PA	-2	-24	-26	22	48
1	.3	1	.4	2	.9	WARREN	PA	29	116	179	84	65
3	.3	7	.6	10	.8	WASHINGTON	PA	115	30	180	84	63
				5*	2.5	WAYNE	PA					93
2	.1	11	.6	15	.7	WESTMOPELAND	PA	313	13	367	95	57
		2	2.2	1	1.0	WYOMING	PA		-54			72
5	.4	7	.5	12	.7	YORK	PA	19	36	62	58	59
19	.4	32	.6	60	1.1	RHODE ISLAND	RI	42	78	152		
		2	.9	3	1.1	BRISTOL	RI		22			75
		6	.9	10	1.3	KENT	RI		40			80
2	.7	2	.6	8*	1.8	NEWPORT	RI	-14	219	175	84	88
17	.5	22	.6	35	1.0	PROVIDENCE	RI	20	51	82	64	69
				4	1.0	WASHINGTON	RI					69
19	.3	46	.6	73	.7	SOUTH CAROLINA	SC	90	27	141		
1	.7	2	.8	4	1.1	AIKEN	SC	17	37	60	58	75
		4	1.0	3	.6	ANDERSON	SC		-41			51
		1	1.7	1	1.8	BARNWELL	SC		5			87
		1	.7	1	.6	BERKELEY	SC		-16			54
2	.5	5	.8	4	.5	CHARLESTON	SC	75	-37	10	38	49
1	.6	1	.6	2	1.0	CHEROKEE	SC	9	52	65	60	69
1	1.1			1	.8	CHESTER	SC			-30	20	61
				2*	3.8	CLARENDON	SC					97
1	.5	1	.7	1	.3	DARLINGTON	SC	26	-47	-34	18	44
		1	1.2	2	2.1	DILLON	SC		78			90
				1	.5	DORCHESTER	SC					50
				2*	3.4	FAIRFIELD	SC					96
		3	1.3	1	.4	FLORENCE	SC		-72			44
		4	.4	11	.9	GREENVILLE	SC		107			66
		1	.6	5*	2.1	GREENWOOD	SC		251			90
2	.9	1	.3	2	.6	HORRY	SC	-66	104	-31	19	54
1	1.2			2	1.6	KERSHAW	SC			34	47	85
				1	.6	LANCASTER	SC					51
		2	1.2	1	.4	LAURENS	SC		-64			46
		3	1.4	2	.6	LEXINGTON	SC		-57			53
				1	1.0	MARION	SC					68
1	1.1			1	1.0	MARLBORO	SC			-11	28	71
		1	.9			NEWBERRY	SC					
1	.8	2	1.1	1	.5	OCONEE	SC	29	-56	-43	13	48
1	.8			1	.4	ORANGEBURG	SC			-46	12	46
1	.6	2	.8	1	.3	PICKENS	SC	35	-67	-56	08	43
1	.2	3	.4	5	.7	RICHLAND	SC	90	56	198	87	56
2	.4	4	.6	5	.7	SPARTANBURG	SC	70	20	103	70	59
		2	1.5	1	.3	SUMTER	SC		-78			44
1	1.8			1	.8	UNION	SC			-56	08	63
1	1.3			1	1.2	WILLIAMSBURG	SC			-13	27	76
1	.3	2	.7	6	1.7	YORK	SC	135	157	505	97	86
16	.5	21	.6	28	.8	SOUTH DAKOTA	SD	13	37	55		
		1*	2.8			AURORA	SD					
				3*	3.0	BEADLE	SD					95
1	1.4	1	1.1	1	1.4	BROOKINGS	SD	-17	19	-1	32	81
1	.5			3	1.6	BROWN	SD			213	89	85
				1	2.0	BUTTE	SD					90
		1*	6.7			CAMPBELL	SD					
1	.9	2	1.8	1	.5	CODINGTON	SD	98	-70	-40	15	50
		1*	3.1			COPSON	SD					
		1	.4	1	1.2	DAVISON	SD		190			78
		1	2.1			DAY	SD					
				1	3.5	DEUEL	SD					96
1*	2.4	1	2.6	1	3.9	FALL RIVER	SD	9	49	62	58	97
		1	2.9			GREGORY	SD					
				1*	3.5	HAAKON	SD					96
1*	2.9					HAMLIN	SD					
		1*	3.4			HAND	SD					
				1	1.4	HUGHES	SD					81
1	2.0					HUTCHINSON	SD					
1*	8.2					JACKSON	SD					
				1*	2.9	JERAULD	SD					95
				1*	14.6	JONES	SD					99
		1	1.5			LAKE	SD					
1	1.3	2	2.0			LAWRENCE	SD	61				
1*	3.0			1	1.9	MARSHALL	SD			-37	17	89
		1	1.6			MEADE	SD					
1*	15.1					MELLETTE	SD					
		3	.7	4	.8	MINNEHAHA	SD		16			61
		1	2.1			MOODY	SD					
1	.7	1	.4	4	1.3	PENNINGTON	SD	-34	210	104	71	81
1*	3.6					PERKINS	SD					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				1*	4.0	POTTER SD					98
2*	3.1			1	2.3	ROBERTS SD			-26	21	92
1	1.1			1	.7	TURNER SD			-35	17	58
		1	1.5			UNION SD					
1	.8					YANKTON SD					
66	.5	119	.7	151	.8	TENNESSEE TN	47	7	57		
1	.2	1	.4	2	.5	ANDERSON TN	52	52	131	77	50
1	.8	1	.9	1	1.0	BEDFORD TN	23	10	35	48	72
		1	1.7	2	3.8	BENTON TN		121			97
		1	3.0			BLEDSOE TN					
2	.7	4	1.5	5	1.4	BLOUNT TN	97	-7	84	65	81
1	.6	1	.7			CAMPBELL TN	26				
		1	2.0	1	1.7	CANNON TN		-16			85
		2	1.3	1	.7	CARROLL TN		-48			58
1	.6	4*	1.9	1	.3	CARTER TN	210	-82	-44	13	44
				1	1.0	CHEATHAM TN					71
				2	1.8	CLAIBORNE TN					87
				1	.8	COCKE TN					63
		2	1.5	1	.4	COFFEE TN		-71			47
				1	1.3	CROCKETT TN					81
3*	4.6			1	.8	CUMBERLAND TN			-83	00	62
3	.3	9	.5	18	.9	DAVIDSON TN	79	91	243	91	67
		1	1.7			DECATUR TN					
				1	1.8	DE KALB TN					88
1	1.2	1	.8			DICKSON TN	-33				
2*	1.5					DYER TN					
				1	1.3	FENTRESS TN					79
		2	2.0	2	1.5	FRANKLIN TN		-23			83
1	.5	1	.6			GIBSON TN	29				
				1	1.2	GILES TN					78
				2	2.5	GRAINGER TN					93
		1	1.6			GPUNDY TN					
2*	1.6	1	.7	2	.9	HAMBLEN TN	-57	33	-43	13	66
3	.3	10	.9	8	.7	HAMILTON TN	264	-27	166	82	56
		2*	5.9	1	2.9	HANCOCK TN		-51			95
				2	2.0	HARDEMAN TN					89
		1	1.1			HARDIN TN					
				3	1.4	HAWKINS TN					81
				1	1.6	HAYWOOD TN					84
1	1.4	1	1.3			HENDERSON TN	-4				
				2	1.1	HENRY TN					73
1*	1.7	1	2.2			HICKMAN TN	31				
				1	.9	HUMPHREYS TN					68
		1	1.1			JEFFERSON TN					
10*	.9	9	.7	13	.9	KNOX TN	-27	24	-9	28	64
2*	2.9			3*	2.9	LAUDERDALE TN			2	34	95
				3	2.0	LAWRENCE TN					89
				1	2.8	LEWIS TN					94
				1	.7	LINCOLN TN					57
				1	.7	LOUDON TN					57
1	.6	2	1.1	1	.6	MC MINN TN	81	-49	-7	30	51
		3*	2.9			MC NAIRY TN					
				1	1.0	MACON TN					72
1	.4	1	.3	2	.8	MADISON TN	-36	223	106	71	64
				1	1.0	MARION TN					69
1	1.9					MARSHALL TN					
		2	1.1	3	1.7	MAURY TN		60			85
1	.9	1	.8			MONROE TN	-11				
1	.4			1	.4	MONTGOMERY TN			0	33	46
				1	1.1	MORGAN TN					75
1	.7	3	1.9	4*	1.7	OBION TN	158	-11	129	77	86
				1	1.2	OVERTON TN					76
		1*	5.3			PICKETT TN					
				1	1.3	POLK TN					79
		1	.7	4	1.5	PUTNAM TN		114			83
1	1.5			4*	4.3	RHEA TN			181	85	98
1	.6	1	.5	2	1.1	ROANE TN	-22	126	76	62	75
		3*	2.4	2	1.0	ROBERTSON TN		-60			69
3*	2.0			4	1.5	RUTHERFORD TN			-26	22	82
2*	2.4					SEVIER TN					
10	.6	21	1.0	15	.6	SHELBY TN	52	-38	-5	31	53
1	.6	11*	2.1	5	.7	SULLIVAN TN	266	-67	19	42	56
1	.6					SUMNER TN					
		1	1.0	1	.8	TIPTON TN		-19			62
		2*	2.9	2	1.7	UNICOI TN		-41			86
1*	2.7	1	2.3			UNION TN	-13				
		1*	4.5	1*	4.8	VAN BUREN TN		6			98
2*	1.8	1	.6	2	1.0	WARREN TN	-65	55	-46	12	69
2	.8	2	.6	2	.5	WASHINGTON TN	-23	-21	-39	16	48
				1	1.5	WAYNE TN					84
				1	.4	WEAKLEY TN					44
1	1.1	1	.8	1	.3	WILLIAMSON TN	-25	-60	-70	03	44
		1	.6	1	.6	WILSON TN		-1			52
156	.4	330	.7	454	.8	TEXAS TX	67	10	84		
		1	1.1	1	.4	ANDERSON TX		-60			46
1	.5	2	1.0	4	1.5	ANGELINA TX	100	56	211	89	84
				2*	3.6	ARANSAS TX					97
		2*	1.9	2	1.6	AUSTIN TX		-15			85
1	1.0			2	2.2	BASTROP TX			112	73	91
		1	1.1			BEE TX					
		3	.7	6	1.1	BELL TX		68			75
14	.6	31	.9	47*	1.2	BEXAR TX	58	30	106	71	77
		2	.7	4	1.1	BOWIE TX		67			75
		3	1.0	5	1.1	BRAZORIA TX		11			73
1	.9	2	1.2			BRAZOS TX	27				
		2*	6.3			BREWSTER TX					
		1	2.1			BROOKS TX					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.2			1	.4	BROWN TX			-71	02	45
1*	1.7			1	1.3	BURLESON TX			-25	22	79
		1	1.3			CALDWELL TX					
		1	1.1	2*	3.6	CALLAHAN TX		243			97
4	.6	2	.3	5	.7	CAMERON TX	-44	116	21	43	59
1*	2.8	1*	2.7			CAMP TX	-2				
1*	3.4					CAPSON TX					
				2	1.9	CASS TX					88
				1	2.7	CASTRO TX					94
1*	2.5					CHAMBERS TX					
1	.8	1	1.1	1	.4	CHEPOKEE TX	28	-59	-48	11	46
		2*	5.6	1	1.4	CHILDRESS TX		-76			81
1	1.1					COLEMAN TX					
		3	1.3	3	.6	COLLIN TX		-52			53
		1*	2.1			COLLINGSWORTH TX					
1	1.4					COLORADO TX					
		1	.8	1	.6	COMAL TX		-24			54
1	.8	1	.7			COMANCHE TX	-9				
				1*	6.9	CONCHO TX					99
1	.8	1	.8	1	.4	COOKE TX	7	-52	-49	10	45
				2	1.2	CORYELL TX					77
1*	2.8					CROSBY TX					
1*	3.3					DALLAM TX					
16	.5	29	.6	40	.7	DALLAS TX	33	14	52	55	57
		1	1.2			DAWSON TX					
				1	1.8	DELTA TX					87
		2	.7	1	.2	DENTON TX		-70			42
		1	1.4	2	2.0	DE WITT TX		43			89
1*	4.4					DIMMIT TX					
		1	.5	2	1.7	EASTLAND TX		273			86
3*	1.7	4	1.5	4	1.0	ECTOR TX	-11	-35	-42	14	70
2	.9	2	.8	1	.2	ELLIS TX	-7	-78	-80	01	42
4	.5	10	.7	19*	1.5	EL PASO TX	57	105	221	90	83
1	.9	1	.5			ERATH TX	-42				
3*	2.6	3*	2.2	1	1.9	FALLS TX	-14	-14	-26	21	88
1	.6			1	.3	FANNIN TX			-44	13	44
1	.7	2	3.5	3*	1.9	FAYETTE TX	395	-47	163	82	88
		1	2.2			FISHER TX					
		1	1.6	1	1.5	FLOYD TX		-10			83
1	.4	1	.4	1	.4	FORT BEND TX	-12	-6	-17	25	45
				1	1.7	FRANKLIN TX					86
				1	1.3	FREESTONE TX					79
2	.5	7	1.3	5	.7	GALVESTON TX	148	-46	33	47	57
		1*	5.3	1*	4.0	GARZA TX					98
		1	.8			GOLIAD TX					
		1	.6	2	1.0	GONZALES TX					
3	.8	3	.8	2	.3	GRAY TX		62			71
		3	1.2	3	.7	GRAYSON TX	-2	-62	-63	05	43
		1	1.8			GREGG TX		-39			59
		4*	2.2			GRIMES TX					
1	.7	1	.5	1	.6	GUADALUPE TX					
1	3.5					HALE TX	-30	9	-24	23	52
1*	1.7					HAMILTON TX					
		1	.8	3	1.9	HAPDEMAN TX					
16	.4	45	.9	71	1.0	HARDIN TX		135			88
		1	.6	2	1.0	HARPIS TX	116	20	160	81	72
1	1.5			1	1.2	HARRISON TX		67			69
2*	2.6	3*	3.1	1	.8	HASKELL TX			-20	24	77
		1	.5	1	.5	HAYS TX	19	-76	-71	02	61
2	.3	3	.5	9	.9	HENDEPSON TX		-15			47
3*	1.8	1	1.0			HIDALGO TX	33	89	153	80	65
				2	2.3	HILL TX	-45				
		1	.6			HOCKLEY TX					92
1	.9					HOPKINS TX					
				1	.6	HOWARD TX					
1	.6					HUNT TX					53
1*	2.2	1	1.6			HUTCHINSON TX					
		1	1.4	3*	2.8	JACKSON TX	-25				
2	.2	6	.6	10	1.0	JASPER TX		107			94
1	.9			2	1.2	JEFFERSON TX	140	70	308	93	70
1	.5	1	.7	4	1.6	JIM WELLS TX			36	48	78
		3	1.7			JOHNSON TX	42	134	233	90	84
		1	1.6			KAUFMAN TX					
1	.9					KENDALL TX					
				3	1.1	KEPR TX			13	39	73
				1*	4.2	KIMBLE TX					98
		1	1.1	3*	2.7	KLEBERG TX		145			94
		2*	4.2			KNOX TX					
		3	1.1	3	.8	LAMAR TX		-27			63
		2	2.0	2	2.1	LAMB TX		5			90
1*	2.3	2*	3.5			LAMPASAS TX	51				
		1	.6	2	2.1	LAVACA TX		242			90
				2*	4.7	LEE TX					98
1	1.1	1	.7	1	.5	LIBERTY TX	-38	-35	-60	06	47
1	.8	1	1.2	1	.3	LIMESTONE TX	49	-73	-59	06	44
1*	5.8					LIPSCOMB TX					
2	.4	4	.7	7	.9	LUBBOCK TX	61	32	112	73	66
		1	2.2			MC CULLOCH TX					
4	.7	1	.2	5	.5	MC LENNAN TX	-78	214	-31	19	48
		2*	4.9			MASON TX					
		1	1.8			MAVERICK TX					
1	1.2	1	1.0	2	1.7	MEDINA TX	-18	74	43	51	86
1	.5	3	1.5	2	.7	MIDLAND TX	187	-56	27	45	56
		3*	2.7	2	1.4	MILAM TX		-50			81
				1	.9	MILLS TX					67
		1	.8	2	1.8	MONTAGUE TX		130			87
				2	.8	MONTGOMERY TX					61
		1	1.7	1	1.2	MOOPE TX		-34			76
1*	2.1					MOPRIS TX					
1	.8	2	1.4	1	.3	NAVARRO TX	69	-79	-64	04	44
		1	1.7			NOLAN TX					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,17

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S RATE 1970
3	.4	10	1.1	10	.9	NUECES TX	161	-17	116	75 6
		1	.3	2	.7	ORANGE TX		109		5
1	1.0			2	1.5	PALO PINTO TX			52	55 8
		2*	3.3			PANOLA TX				
		2	1.3	2	1.1	PARKER TX		-16		7
		1	1.4			PARMER TX				
				1	1.0	POLK TX				7
1	.1	2	.5	3	.5	POTTER TX	222	15	269	92 5
		1*	3.2			PRESIDIO TX				
		5*	3.1	4	1.6	RANDALL TX		-49		8
		1	.7			RED RIVER TX				
		1	1.7			REFUGIO TX				
		1	1.0	1	2.5	ROBERTSON TX		154		9
		1	.7			RUSK TX				
				1	1.4	SABINE TX				8
				1	.5	SAN PATRICIO TX				4
3*	2.4	1	1.0	1	1.2	SCURRY TX	-58	23	-49	11 7
		2	2.5			SHELBY TX				
1*	9.2					SHERMAN TX				
		4	1.0	6	1.1	SMITH TX		17		7
		1*	3.9			SOMERVELL TX				
				1	1.1	STARR TX				7
		1	1.2	1	1.4	STEPHENS TX		13		8
10	.5	13	.5	27	.8	TARRANT TX	-9	64	49	53 6
2	.6	4	.8	4	.7	TAYLOR TX	33	-15	13	39 5
1*	1.2			2*	2.9	TERRY TX			153	80 9
1	.3	3	.9	3	.7	TOM GREEN TX	173	-25	105	71 5
6	.8	9	.9	15	1.0	TRAVIS TX	9	11	20	43 7
		3*	4.9			TYLER TX				
		1	1.2	2	1.5	UPSHUR TX		26		8
		2	2.3			UVALDE TX				
				1	1.0	VAL VERDE TX				6
				1	.5	VAN ZANDT TX				4
		1	2.0	2*	3.5	WARD TX		73		9
				1	.8	WASHINGTON TX				6
		1	.3	4	.9	WEBB TX		249		6
1	.7	1	.7	3	1.5	WHARTON TX	-10	129	105	71 8
2	.4	1	.2	3	.5	WICHITA TX	-62	217	20	43 4
		2*	3.1	1	1.5	WILLACY TX		-51		8
		2	1.2	2	.6	WILLIAMSON TX		-46		5
1	1.9					WILSON TX				
1*	1.0	1	1.2			WINKLER TX	16			
1	.9			3	2.2	WOOD TX			157	81 9
				2	.9	YOUNG TX				6
				1	1.8	ZAVALA TX				8
11	.3	30	.6	53	1.0	UTAH UT	79	54	175	
		3*	2.8	1	.8	BOX ELDER UT		-73		6
		1	.5			CACHE UT				
				1	.9	CARBON UT				6
		2	.4	3	.6	DAVIS UT		65		5
				1	2.2	DUCHESNE UT				9
1*	4.5					EMERY UT				
6	.4	14	.7	26	1.1	SALT LAKE UT	71	64	180	85 7
1	1.4			3*	3.0	SANPETE UT			121	76 9
				1	1.2	SEVIER UT				7
				1	.8	TOOELE UT				6
		2*	3.5			UINTAH UT				
1	.2	2	.3	7	1.0	UTAH UT	80	226	487	97 7
		1	1.4	1	.6	WASHINGTON UT		-60		5
2	.7	5	.9	8	1.2	WEBER UT	32	43	88	66 7
10	.4	12	.5	19	.7	VERMONT VT	24	30	61	
1	.9	2	1.9			ADDISON VT	104			
		1	.7	1	.5	BENNINGTON VT		-20		5
1	.8	1	.9	1	.4	CALEDONIA VT	16	-54	-47	11 4
1	.3	1	.2	2	.4	CHITTENDEN VT	-36	135	51	54 4
				1	3.5	ESSEX VT				9
		1	.5	2	1.2	FRANKLIN VT		146		7
1	1.3			1	1.3	LAMOILLE VT			-1	32 8
1	.9					ORANGE VT				
				4*	3.6	ORLEANS VT				9
1	.3	2	.7	4	1.0	RUTLAND VT	128	41	222	90 6
1	.3	1	.4	1	.3	WASHINGTON VT	14	-28	-18	25 4
2	1.0	2	1.2			WINDHAM VT	16			
1	.4	1	.4	2	.8	WINDSOR VT	0	80	80	63 6
52	.4	126	.7	188	.9	VIRGINIA VA	91	22	132	
		1	.8	1	1.0	ACCOMACK VA		31		7
2	.9	3	1.0	3	.7	ALBEMARLE#VA	14	-33	-23	23 5
2*	1.6					ALLEGHANY#VA				
		1	2.5			APPOMATTOX VA				
3	.4	5	.5	12	1.5	ARLINGTON#VA	34	186	284	92 8
4*	1.2	4	.9	4	.8	AUGUSTA#VA	-22	-16	-34	18 6
		3	.5	5	.8	BEDFORD#VA		43		6
1*	3.6					BLAND VA				
		2*	2.5	1	.9	BOTETOURT VA		-64		6
1	1.1			3	1.8	BUCHANAN VA			63	58 8
1	.5	2	.8	1	.4	CARROLL#VA	64	-57	-29	20 4
				1*	11.1	CHARLES CITY VA				9
				1	3.6	CHARLOTTE VA				9
5	.5	4	.3	14	1.0	CHESTERFIELD#VA	-33	222	114	73 7
		1	3.7			CLARKE VA				
1*	6.9					CRAIG VA				
		1	1.6	1	1.3	CULPEPER VA		-14		8
4*	1.6	5*	1.5	1	.3	DINWIDDIE#VA	-6	-82	-83	00 4
1*	10.1					ESSEX VA				
4	.3	13	.6	16	.6	FAIRFAX#VA	111	2	115	74 5

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2*	2.5	2	1.9	1	.7	FAUQUIER VA	-27	-61	-72	02	59
		1*	3.1			FLUVANNA VA					
		1	.7	1	.9	FRANKLIN VA		22			66
		1	.5	3	1.0	FREDERICK#VA		109			72
				1	1.0	GILES VA					70
2*	2.0			1	1.1	HALIFAX#VA			-45	12	74
1	1.2	2	1.5	2	1.2	HANOVER VA	22	-24	-7	29	76
		5	.7	7	.9	HENRICO VA		16			64
1	.6	1	.3	2	.6	HENRY#VA	-41	81	7	36	54
				1	1.2	ISLE OF WIGHT VA					78
1*	7.1					KING AND QUEEN VA					
		1*	3.7			KING GEORGE VA					
				1*	2.8	KING WILLIAM VA					94
		3*	2.5	2	1.1	LEE VA		-57			72
				1	.5	LOUDOUN VA					48
				1	1.6	LOUISA VA					84
1*	2.6					LUNENBURG VA					
		1	1.0			MECKLENBURG VA					
				1	3.6	MIDDLESEX VA					97
		3	1.6	3	1.3	MONTGOMEPY#VA		-22			79
		1	1.8			NELSON VA					
		1	1.4	1	1.2	NORTHAMPTON VA		-15			77
		1	1.7			ORANGE VA					
1	1.3					PAGE VA					
		3*	4.1	2	1.8	PATRICK VA		-56			87
		3	.7	5	1.1	PITTSYLVANIA#VA		55			75
				1	3.1	POWHATAN VA					95
		1	2.0			PRINCE EDWARD VA					
		3	1.2	3	.7	PRINCE WILLIAM#VA		-48			55
				1	.5	PULASKI VA					47
		1*	4.6	1*	2.6	RAPPAHANNOCK VA		-44			93
				2*	5.5	RICHMOND VA					99
2	.3	4	.5	10	1.0	ROANOKE#VA	71	96	236	91	69
1	.9					ROCKBRIDGE#VA					
1	.4	2	.7	9*	2.6	ROCKINGHAM#VA	58	292	521	97	93
		2	1.7	1	.8	RUSSELL VA		-52			62
		1	.8	3	2.1	SCOTT VA		166			90
		1	.6			SHENANDOAH VA					
				2	1.0	SMYTH VA					71
		1	1.5			SOUTHAMPTON#VA					
1	.9	1	.9	4*	2.4	SPOTSYLVANIA#VA	1	169	171	84	92
		1	.8	1	.9	STAFFORD VA		11			67
		2	1.0	6*	2.5	TAZEWELL VA		157			93
		1	1.3	1	1.5	WARREN VA		17			83
2	.6	6*	2.1	5	1.4	WASHINGTON#VA	237	-33	125	76	82
				1	2.7	WESTMORELAND VA					94
		2	.9	2	.9	WISE#VA		3			66
		3*	2.7	2	1.3	WYTHE VA		-51			80
5	.4	12	.6	22	1.0	CHESAPEAKE CITY#VA	73	56	169	83	69
		2	.4	1	.4	HAMPTON CITY VA		-1			45
2	.6	4	1.3	6	1.3	NEWPORT NEWS CITY VA	116	-3	109	72	80
		1	.9	4*	2.6	SUFFOLK CITY VA		195			93
51	.4	114	.7	146	.8	WASHINGTON WA	80	3	85		
1	.2	1	.3			BENTON WA	22				
				2	.7	CHELAN WA					58
				2	.8	CLALLAM WA					60
		5	.9	4	.5	CLARK WA		-47			48
		2*	10.4			COLUMBIA WA					
3*	1.2	2	.6	5	1.3	COWLITZ WA	-49	117	11	38	80
1*	1.6	1	1.8			DOUGLAS WA	9				
1	1.9	1	1.1	2	1.2	FRANKLIN WA	-43	9	-38	16	76
		1	.3	1	.5	GRANT WA		34			47
		6*	2.0	1	.4	GRAYS HARBOR WA		-81			45
				1	.7	ISLAND WA					60
		1	2.0			JEFFERSON WA					
24	.6	45	.9	51	.8	KING WA	51	-3	47	53	64
		2	.4	8	1.4	KITSAP WA		233			81
		2	1.9			KITTITAS WA					
1	.4					LEWIS WA					
				1	1.2	LINCOLN WA					77
1	1.5	1	1.0	5*	3.3	MASON WA	-36	251	125	76	96
		1	.8			OKANOGAN WA					
				1	1.9	PEND OREILLE WA					88
4	.3	12	.7	14	.6	PIERCE WA	128	-13	98	68	54
				1	1.7	SAN JUAN WA					86
				2	.6	SKAGIT WA					52
3	.4	7	.7	11	.8	SNOHOMISH WA	86	17	118	75	62
8	.6	15	1.0	17	.9	SPOKANE WA	57	-6	48	53	67
2*	2.4	1	1.3			STEVENS WA	-47				
		1	.3	3	.6	THURSTON WA		139			54
				4	1.1	WALLA WALLA WA					74
		2	.5	4	.8	WHATCOM WA		73			63
1	.7			1	.7	WHITMAN WA			11	38	59
1	.2	5	.6	5	.5	YAKIMA WA	255	-19	187	86	50
25	.3	52	.6	71	.7	WEST VIRGINIA WV	95	26	146		
				2	2.6	BARBOUR WV					93
		1	.7	2	.7	BERKELEY WV		8			59
		2	1.3			BOONE WV					
				1	.6	BROOKE WV					51
4	.7	2	.3	3	.5	CABELL WV	-57	60	-31	19	49
				1	1.4	CLAY WV					82
		4	1.4			FAYETTE WV					
				1	3.0	GILMER WV					95
		1	2.0	1	1.7	GRANT WV		-15			86
		1	.5	1	.6	GREENBRIER WV		12			52
1	.7	1	.6	2	.8	HANCOCK WV	-9	33	22	43	63
1*	1.8			1	1.4	HARDY WV			-21	24	82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	.3	1	.2	4	.9	HARRISON	WV	-17	280	216	89	64
		1	.9	1	.9	JACKSON	WV		1			65
1	1.2					JEFFERSON	WV					
2	.1	7	.6	8	.6	KANAWHA	WV	342	6	367	95	55
1	1.2	1	.8			LEWIS	WV	-38				
				3*	3.3	LINCOLN	WV					96
1	.3	3	.9			LOGAN	WV	195				
1	.6			1	.5	MC DOWELL	WV			-11	28	50
		2	.6	2	.6	MARION	WV		7			54
		3	1.5	2	.9	MARSHALL	WV		-37			67
1	1.1	1	.9			MASON	WV	-16				
1	.2	2	.6	2	.6	MERCER	WV	153	5	166	82	54
		2	1.7	1	.6	MINEPAL	WV		-65			53
1	.4			1	.6	MINGO	WV			45	52	55
1	.4	1	.4	1	.3	MONONGALIA	WV	-11	-8	-18	25	44
				1	1.3	MONROE	WV					79
		2	1.6	1	.7	NICHOLAS	WV		-59			56
4	1.0	2	.5	4	1.0	OHIO	WV	-51	122	9	37	72
				1	2.4	PLEASANTS	WV					92
				2*	3.9	POCAHONTAS	WV					97
1	.7	1	.7	2	1.3	PRESTON	WV	-11	102	80	63	80
		1	.3	4	.9	RALEIGH	WV		200			66
		1	.8	3	1.9	RANDOLPH	WV		148			88
		1	1.6	1	1.0	RITCHIE	WV		-41			68
1	1.1			1	.9	ROANE	WV			-21	24	64
		1	.9	1	1.0	TAYLOR	WV		13			71
		2*	4.3			TUCKER	WV					
				3*	3.2	UPSHUR	WV					95
1	1.1			3*	2.2	WETZEL	WV			111	72	91
1	.3	3	.7	3	.7	WOOD	WV	156	5	169	83	59
		2	1.3			WYOMING	WV					
95	.5	167	.8	201	.8	WISCONSIN	WI	50	4	56		
		1	1.5	1	.7	ADAMS	WI		-53			57
1	1.0	1	1.0	2	1.8	ASHLAND	WI	7	75	87	66	87
		3	1.6	1	.4	BARRON	WI		-75			46
		2*	3.1	3*	3.7	BAYFIELD	WI		18			97
2	.4	5	.7	3	.4	BROWN	WI	76	-52	-16	26	44
1	1.3	2*	2.1			BUFFALO	WI	67				
1*	1.8			2*	1.9	BURNETT	WI			1	33	88
		1	1.0			CALUMET	WI					
				1	.4	CHIPPEWA	WI					45
		1	.7	3	1.6	CLARK	WI		125			84
1	.4	5*	2.0			COLUMBIA	WI	446				
3	.4	7	.6	12	.8	DANE	WI	59	42	126	76	62
		1	.3	3	.8	DODGE	WI		153			61
		1	1.0			DOOR	WI					
1	.4	2	.7	3	1.1	DOUGLAS	WI	103	46	198	88	73
		2	1.4	2	1.4	DUNN	WI		-2			61
1	.4	1	.3	3	.9	EAU CLAIRE	WI	-23	190	123	76	67
1*	5.6					FLORENCE	WI					
6*	1.5	2	.4	6	1.0	FOND DU LAC	WI	-74	173	-30	20	72
1*	2.6	1	2.1			FOREST	WI	-18				
		1	.4	3	.8	GRANT	WI		110			64
		2	1.5	1	.3	GREEN	WI		-81			43
2*	2.4			2	1.4	GREEN LAKE	WI			-42	14	82
		1	1.2	4*	2.6	JACKSON	WI		116			94
3	1.2	2	.7	1	.4	JEFFERSON	WI	-41	-48	-69	03	45
				2	1.7	JUNEAU	WI					86
2	.6	4	.7	7	1.1	KENOSHA	WI	27	51	91	67	73
		1	1.7	1	.7	KEWAUNEE	WI		-60			56
1	.2	4	.9	4	.8	LA CROSSE	WI	312	-11	266	92	62
		1	.9			LAFAYETTE	WI					
1	1.1			4*	3.8	LANGLADE	WI			246	91	97
		1	.6	1	.4	LINCOLN	WI		-33			46
6*	1.6	5	1.2	4	.8	MANITOWOC	WI	-28	-28	-49	11	64
2	.5	9*	1.8	4	.7	MARATHON	WI	304	-62	53	55	57
2	1.1	2	1.1	3	1.1	MARINETTE	WI	7	0	7	36	75
1*	1.4					MARQUETTE	WI					
		2	.6	4	1.4	MENOMINEE#	WI		125			81
33*	.7	39	.7	42	.7	MILWAUKEE	WI	10	0	10	38	60
1	.7	1	.8			MONROE	WI	19				
1	1.2					ONEIDA	WI					
1	.2	2	.4	1	.2	OUTAGAMIE	WI	72	-63	-36	17	42
1	.8	2	1.3			PIERCE	WI	77				
				2	1.2	POLK	WI					77
		1	.4	6*	2.3	PORTAGE	WI		431			91
2*	3.1	1	1.4	3*	3.6	PRICE	WI	-53	150	17	41	97
1	.2	3	.4	3	.3	RACINE	WI	139	-16	100	69	44
		1	.9	2	1.4	RICHLAND	WI		55			81
1	.2	5	.8	7	1.0	ROCK	WI	356	20	447	96	71
		1	1.1	2	2.6	RUSK	WI		132			93
		6*	3.8	4	2.2	ST CROIX	WI		-42			91
1	.5	1	.4	2	.7	SAUK	WI	-9	57	43	50	57
				1	1.3	SAWYER	WI					81
1	.2	3	.6	4	.7	SHEBOYGAN	WI	191	20	248	92	57
1	1.3	3*	2.3			TREMPEALEAU	WI	78				
2	.9	2	.5	4	1.0	WALWORTH	WI	-41	89	11	38	70
1	1.5			2	1.9	WASHBURN	WI			31	46	89
1	.6			3	.7	WASHINGTON	WI			12	39	59
6*	1.0	3	.4	10	.9	WAUKESHA	WI	-64	160	-5	31	68
1	.4	5*	2.5	1	.3	WAUPACA	WI	520	-88	-27	21	43
		1	1.9	1	1.5	WAUSHARA	WI		-24			83
		9*	1.3	7	1.1	WINNEBAGO	WI		-19			73
1	.3	5	1.6	4	1.0	WOOD	WI	421	-35	239	91	72
4	.3	8	.5	14	.8	WYOMING	WY	57	52	139		
		1	1.0			ALBANY	WY					
				1	1.1	BIG HORN	WY					74

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1;171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				4*	8.5	CAMPBELL WY					99
		1	1.8			GOSHEN WY					
		1*	1.9	1	4.6	HOT SPRINGS WY		141			98
		1*	3.5			JOHNSON WY					
		2	.7	3	1.0	LARAMIE WY		43			68
1*	1.9	1	2.3	1	2.0	LINCOLN WY	24	-13	8	37	90
		1	.5			NATRONA WY					
2*	3.3			1	.8	PARK-TETON#WY			-75	02	63
				1	2.2	PLATTE WY					91
1	.8					SHERIDAN WY					
				1	1.0	SWEETWATER WY					68
				1	3.0	WASHAKIE WY					95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CONNECTIVE AND SOFT TISSUE CANCER COUNTY AND STATE		PERCENT CHANGE			ICD 164.1,17: PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
358	.5	859	.9	1129	.9	UNITED STATES		83	3	88		
14	.4	23	.6	33	.8	ALABAMA	AL	62	34	117		
		1	1.9			BALDWIN	AL					
				1	5.1	BULLOCK	AL					97
		2*	4.7			BUTLER	AL					
		2	2.9			CALHOUN	AL					
		1	2.3			CHAMBERS	AL					
		1*	2.5			COFFEE	AL					
		1	3.0			COLBERT	AL					
		1*	5.3			COVINGTON	AL					
1	.9	1	.9	1	.5	DALLAS	AL	-5	-37	-40	19	87
				1	1.8	ESCAMBIA	AL					93
				1	1.8	GREENE	AL					93
1	2.0	2*	3.5	1	1.5	HALE	AL	73	-56	-24	28	92
				1	2.0	HOUSTON	AL					93
5	.6	5	.5	12	1.2	JEFFERSON	AL	-8	119	102	72	90
				2*	6.0	LAUDERDALE	AL					97
		1	1.6	1	1.6	LEE	AL		1			92
1	.9					MARENGO	AL					
4*	1.5	1	.3	2	.4	MOBILE	AL	-81	33	-75	05	87
1	.4	1	.2	4	1.4	MONTGOMERY	AL	-51	694	289	91	91
				1	1.9	PICKENS	AL					93
		1	3.0			PIKE	AL					
		1	1.8			RUSSELL	AL					
1*	1.8					SHELBY	AL					
				1	1.5	SUMTER	AL					91
				2	1.4	TUSCALOOSA	AL					91
				1*	3.3	WALKER	AL					95
				1*	6.3	WASHINGTON	AL					98
		1	2.7			WILCOX	AL					
		2	.8	1	.6	ALASKA	AK		-23			
3	.6	6	1.2	5	.6	ARIZONA	AZ	88	-52	-10		
				1	.7	COCONINO	AZ					88
1*	8.6			1*	3.3	GILA	AZ			-62	07	95
1	1.0	2	1.1	1	.5	MARICOPA	AZ	6	-56	-53	13	87
		2	4.1	1	1.4	NAVAJO	AZ		-66			91
1	1.0	2	2.4	1	.9	PIMA	AZ	126	-62	-14	34	89
9	.5	8	.4	14	.8	ARKANSAS	AR	-7	92	78		
1*	4.9	2*	15.4			CONWAY	AR	217				
				1*	6.9	CRAIGHEAD	AR					98
1	.7			1	1.0	CRITTENDEN	AR			31	53	89
		2*	3.7			DESHA	AR					
1*	4.0					GAPLAND	AR					
1*	2.6					HEMPSTEAD	AR					
				1*	12.7	JACKSON	AP					99
1	.3			2	.8	JEFFERSON	AR			153	78	88
				1	3.8	LEE	AR					96
				1	.8	PHILLIPS	AR					88
1*	43.0					PIKE	AR					
1	.4	4	1.2	5	1.7	PULASKI	AR	209	43	341	93	92
1	1.3					ST FRANCIS	AR					
1*	24.5					SEVIER	AR					
				1	1.6	UNION	AR					92
				1*	14.0	WOODRUFF	AR					99
20	.5	59	.9	99	.7	CALIFORNIA	CA	88	-21	48		
4	1.6	3	.4	12	1.0	ALAMEDA	CA	-75	152	-38	20	89
1	1.0			2	.6	CONTRA COSTA	CA			-43	16	87
1	.9			2	.7	FRESNO	CA			-20	30	88
		2*	6.1			IMPERIAL	CA					
3*	3.6	2	2.3	1	.5	KERN	CA	-36	-79	-86	01	87
		1*	15.3			LASSEN	CA					
6	.2	32	1.0	48	.8	LOS ANGELES	CA	320	-27	208	85	88
				2	1.1	MONTEREY	CA					90
		1	1.0	1	.2	ORANGE	CA		-78			86
				1	.4	RIVERSIDE	CA					87
		3	1.6	3	1.2	SACRAMENTO	CA		-30			90
1	.4	6*	2.6	7	1.3	SAN DIEGO	CA	487	-50	192	83	91
4	.8	4	.6	7	.7	SAN FRANCISCO	CA	-24	16	-12	35	88
		2	2.0	2	.7	SAN JOAQUIN	CA		-66			88
		2	.8	4	.9	SAN MATEO	CA		15			89
		1	2.6			SANTA BARBARA	CA					
				4	.6	SANTA CLARA	CA					87
				1	.6	SOLANO	CA					87
				1*	4.9	SUTTER	CA					97
				1*	2.4	YUBA	CA					94
2	1.5	2	.4	5	.5	COLORADO	CO	-75	41	-65		
2*	2.7	1	.3	5	1.0	DENVER-ARAPAHOE#	CO	-90	284	-62	07	89
		1*	10.8			MONTEZUMA	CO					
1	.2	8	1.2	10	1.3	CONNECTICUT	CT	616	4	647		
1	.6	1	.3	3	1.7	FAIRFIELD	CT	-44	435	201	85	92
		2	.8	4	1.7	HARTFORD	CT		115			92
		5*	2.9	1	.3	NEW HAVEN	CT		-91			87
				2*	3.8	NEW LONDON	CT					96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.1	3	.9	6	1.7	DELAWARE DE	-18	87	54		
1*	2.9			2*	3.2	KENT DE			13	46	95
1	.7	3	1.5	4	1.8	NEW CASTLE DE	102	22	146	78	93
10	.7	19	1.0	27	1.3	DIST. OF COLUMBIA DC	40	32	85		
10	.7	19	1.0	27	1.3	WASHINGTON DC	40	32	85	70	91
14	.4	41	1.0	41	.8	FLORIDA FL	165	-27	93		
1	1.1	1	1.3	1	.7	ALACHUA FL	22	-47	-35	22	88
				2*	3.3	BAY FL					95
		1	1.9			BREVARD FL					
		2	.5	5	1.1	BROWARD FL		138			90
				1*	8.6	CITRUS FL					98
				1	3.3	COLUMBIA FL					95
2	.3	7	1.0	6	.6	DADE FL	200	-39	81	67	88
3	.6	5	1.0	3	.6	DUVAL FL	54	-40	-7	37	87
1	.8	2	1.9	2	1.0	ESCAMBIA FL	126	-47	19	50	89
		3*	3.2			GADSDEN FL					
		1*	4.9			HIGHLANDS FL					
		3	1.8	8*	2.4	HILLSBOROUGH FL		35			94
				1	1.8	LAKE FL					93
1	1.6	3*	3.1	1	1.0	LEON FL	93	-67	-37	21	89
		1*	4.5			MADISON FL					
				1	2.0	MANATEE FL					93
		1	1.2			MARION FL					
		1*	7.0			MARTIN FL					
				1*	4.9	MONROE FL					97
		1*	2.7			NASSAU FL					
				1*	8.4	OKEECHOBEE FL					98
1	.6					ORANGE FL					
		1*	10.8			OSCEOLA FL					
2	1.5	3	1.0	2	.7	PALM BEACH FL	-34	-31	-54	11	88
1	1.1	1	.3	2	1.1	PINELLAS FL	-70	234	0	41	90
1	.3	1	.4	3	1.4	POLK FL	30	219	313	92	91
1*	1.1					PUTNAM FL					
		1	1.4			ST LUCIE FL					
		1	1.9			SEMINOLE FL					
		1	1.2			VOLUSIA FL					
21	.5	60*	1.2	64*	1.2	GEORGIA GA	130	-3	123		
		1*	5.2			BARTOW GA					
				2	.9	BIBB GA					89
		2*	4.9	2*	5.1	BROOKS GA		3			97
		1*	5.5			CALHOUN GA					
1*	6.1					CAPPOLL GA					
1	.3	5	1.8	4	1.5	CHATHAM GA	420	-15	344	94	92
1*	2.4	1	1.8			CLARKE GA	-27				
		1*	2.6			CLAYTON GA					
		1*	4.6	1*	10.9	CLINCH GA		138			98
1*	4.7					COBB GA					
				1	5.1	COLQUITT GA					97
		1*	3.6	1*	4.8	COLUMBIA GA		32			97
1*	7.6	1*	8.0			COOK GA	6				
		1	1.4			COWETA GA					
2*	7.9			1	3.8	CRISP GA			-52	14	96
		1	.6	5	1.9	DE KALB GA		236			93
		3*	4.3			DOUGHERTY GA					
				1*	2.3	EARLY GA					94
				1*	10.0	EVANS GA					98
				1	2.7	FLOYD GA					94
3	.3	17*	2.0	15*	1.4	FULTON GA	578	-30	377	96	91
		1	1.7	1	1.8	GLYNN GA		4			93
				1*	6.9	GREENE GA					98
				1*	4.6	GWINNETT GA					97
				1*	12.4	HEARD GA					99
				1	2.9	HENRY GA					95
				4*	10.6	HOUSTON GA					98
		1*	4.3			IRWIN GA					
				1*	7.0	JASPER GA					98
				1	4.6	JEFFERSON GA					97
1*	8.9	1*	3.2			JONES GA	-65				
		2*	40.7			LANIER GA					
1*	2.6					LAURENS GA					
				1	1.6	LOWNDES GA					92
				1	3.5	MACON GA					95
		1	2.7	1	1.7	MERIWETHER GA		-37			92
				1*	3.3	MONROE GA					95
		5*	3.4	1	.5	MUSCOGEE# GA		-87			87
1*	20.2					OCONEE GA					
		1*	7.2			OGLETHORPE GA					
1*	5.4					PEACH GA					
				1*	24.8	PIERCE GA					99
		1*	7.8	1*	5.3	PIKE GA		-32			97
2	1.2	1	.5	3	1.0	RICHMOND GA	-57	95	-15	33	90
				1*	5.1	SCREVEN GA					97
1*	4.4	3*	7.6	1	3.7	SPALDING GA	73	-51	-16	32	96
		1	1.1			SUMTER GA					
				1*	6.2	TALBOT GA					98
		1*	5.2			TATTNALL GA					
2*	6.6	2*	5.9			TEPPELL GA	-11				
		1	2.4			THOMAS GA					
				1	4.5	TIFT GA					97
1*	3.2					TWIGGS GA					
				1	2.2	UPSON GA					94
				1*	3.3	WALTON GA					95
				1*	3.9	WAYNE GA					96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CONNECTIVE AND SOFT TISSUE CANCER COUNTY AND STATE		PERCENT CHANGE			ICD 164.1,17 PERCENTILE %CHANGE RATE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970
				1*	11.7	WHITFIELD	GA					9
1*	5.0					WILKES	GA					
		2*	9.5			WILKINSON	GA					
		19	.9	24	.9	HAWAII	HI		-2			
		4	1.4	1	.3	HAWAII	HI		-77			8
		14	1.0	18	.9	HONOLULU	HI		-3			8
				3	2.4	KAUAI	HI					9
		1	.6	2	1.1	MAUI#	HI		69			9
20	.5	41	.9	71	1.1	ILLINOIS	IL	83	25	129		
		1*	2.3			ALEXANDER	IL					
				1	2.5	CHAMPAIGN	IL					9
17	.5	34	.9	55	1.0	COOK	IL	75	19	108	73	8
				1*	7.1	JACKSON	IL					9
				1	.9	KANE	IL					8
				2*	4.0	KANKAKEE	IL					9
				1	.9	LAKE	IL					8
		1*	188.7			LIVINGSTON	IL					
				1	1.2	MADISON	IL					9
1*	1.8	1	1.6			PEORIA	IL	-13				
				1*	5.0	PULASKI	IL					9
1	.2	3	1.3	2	1.0	ST CLAIR	IL	427	-20	323	92	9
		1*	27.6			SALINE	IL					
				1	3.0	SANGAMON	IL					9
1*	47.1					STEPHENSON	IL					
				2	1.4	WILL	IL					9
				1*	23.6	WILLIAMSON	IL					9
				2	3.6	WINNEBAGO	IL					9
6	.7	12	.9	20	1.1	INDIANA	IN	34	30	74		
				2	1.0	ALLEN	IN					8
1*	5.8	2*	8.8			DELAWARE	IN	51				
				1*	9.0	FLOYD	IN					9
				1*	28.7	GIBSON	IN					9
1	.5	2	.3	8	1.5	LAKE	IN	-31	371	223	87	9
		1	3.5	1	3.4	LA PORTE	IN		-3			9
3	.8	7	1.3	5	.8	MARION	IN	59	-37	0	40	8
				1	1.1	ST JOSEPH	IN					9
1*	1.6					VANDERBURGH	IN					
				1*	5.4	WAYNE	IN					9
		1	.7			IOWA	IA					
		1	1.9			POLK	IA					
2	.5	5	1.1	7	1.3	KANSAS	KS	112	26	167		
1*	29.8					CHEROKEE	KS					
				1*	45.5	CRAWFORD	KS					9
				1*	2.3	GEARY	KS					9
				1*	18.2	LABETTE	KS					9
		1*	25.9			SALINE	KS					
		1	1.4	3	2.9	SEDGWICK	KS		107			9
		1	2.0	1	1.8	SHAWNEE	KS		-7			9
1	.7	2	1.1			WYANDOTTE	KS	55				
4	.4	14	1.3	8	.6	KENTUCKY	KY	244	-53	60		
		1*	8.6			BARREN	KY					
				1*	8.0	BOYLE	KY					9
		2*	4.0	2*	1.7	CHRISTIAN	KY		-56			9
		1*	7.3			CLARK	KY					
		1	1.1	1	1.1	FAYETTE	KY		0			9
1*	6.6	1*	5.2			HOPKINS	KY	-20				
1	.3	5	1.4	3	.6	JEFFERSON	KY	398	-56	121	76	8
				1*	46.9	LAPUE	KY					9
		1*	16.9			LINCOLN	KY					
1*	5.7					MADISON	KY					
1*	7.6					SHELBY	KY					
		1*	24.8			UNION	KY					
		1*	10.8			WASHINGTON	KY					
13	.3	35	.7	51	1.1	LOUISIANA	LA	116	55	234		
		1	1.1			BOSSIER	LA					
2	.6	3	.7	3	.9	CADDO	LA	9	34	47	57	8
		1	.5	3	2.3	CALCASIEU	LA		399			9
1*	2.2					CLAIBORNE	LA					
		1	1.3	1	2.2	DE SOTO	LA		76			9
		3	1.0	8*	2.3	EAST BATON ROUGE	LA		125			9
				3*	6.0	EAST FELICIANA	LA					9
				1	1.8	EVANGELINE	LA					9
				1	2.2	FRANKLIN	LA					9
1*	4.3					JACKSON	LA					
		1	.4	2	1.1	JEFFERSON	LA		167			9
1*	4.3			1*	2.5	JEFFERSON DAVIS	LA			-42	18	9
1	1.8	1	2.1			LAFAYETTE	LA	19				
		2*	3.9	3*	5.5	LINCOLN	LA		43			9
		1*	3.6			LIVINGSTON	LA					
				1	2.0	MADISON	LA					9
		1	2.8			MOREHOUSE	LA					
		1	1.8	1	1.4	NATCHITOCHES	LA		-24			9
4	.4	11	.9	13	1.2	ORLEANS	LA	100	36	171	79	9
				2*	4.1	POINTE COUPEE	LA					9
1	.8	2	1.4			RAPIDES	LA	78				
		1*	3.7	1*	4.4	SABINE	LA		18			9
				2	1.4	ST LANDRY	LA					9

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.8	ST MARY	LA					88
		1	1.3	1	1.7	TANGIPAHOA	LA		28			92
		1	2.4	1	2.5	TERREBONNE	LA		2			94
2*	3.1	2*	2.0			WASHINGTON	LA	-34				
		1	1.3			WEBSTER	LA					
				1	4.0	WEST BATON ROUGE	LA					96
				1	3.9	WEST FELICIANA	LA					96
2*	11.0					MAINE	ME					
1*	18.4					CUMBERLAND	ME					
1*	112.4					YORK	ME					
9	.4	22	.8	24	.7	MARYLAND	MD	117	-16	83		
1	1.1					ANNE ARUNDEL	MD					
1	1.5					BALTIMORE	MD					
		1*	4.1	1*	4.3	CAROLINE	MD		5			96
2*	3.2					DORCHESTER	MD					
		1	1.7	1	1.8	HARFORD	MD		9			93
1*	4.7					HOWARD	MD					
				1*	5.2	KENT	MD					97
		1	1.0			MONTGOMERY	MD					
				5	1.0	PRINCE GEORGE'S	MD					89
		1	1.6			ST MARY'S	MD					
		1	3.0			SOMERSET	MD					
		1	2.4	1	1.6	WICOMICO	MD		-36			92
4	.3	16	1.0	15	.8	BALTIMORE CITY	MD	278	-18	212	86	89
3	.7	5	.9	8	.7	MASSACHUSETTS	MA	32	-26	-3		
1*	3.0					BRISTOL	MA					
				1	4.5	ESSEX	MA					96
		2	4.9	3*	3.2	HAMPDEN	MA		-34			95
		1*	3.7	1	2.0	PLYMOUTH	MA		-48			93
2	.9	2	.5	3	.4	SUFFOLK	MA	-47	-15	-55	10	87
15	.8	19	.4	64*	1.3	MICHIGAN	MI	-44	204	69		
1*	2.2			3*	4.1	BERRIEN	MI			82	68	96
1*	1.6			2*	4.7	CALHOUN	MI			188	82	97
				1*	4.0	CASS	MI					96
		3	.8	2	.5	GENESEE	MI		-34			87
				1	.6	INGHAM	MI					87
		1*	37.3			ISABELLA	MI					
				1	.9	KALAMAZOO	MI					89
1*	2.4			4*	3.3	KENT	MI			39	57	95
				1	1.1	MACOMB	MI					90
		1	.4			OAKLAND	MI					
				1*	11.2	OTTAWA	MI					99
				1	.7	SAGINAW	MI					88
1*	2.2					WASHTENAW	MI					
11	.9	14	.5	47*	1.5	WAYNE	MI	-49	203	54	59	91
		4	1.5	1	.2	MINNESOTA	MN		-86			
		1*	5.4			BELTRAMI	MN					
		1*	47.1			CARLTON	MN					
				1	.5	HENNEPIN	MN					87
		2*	2.7			RAMSEY	MN					
17	.5	33	.8	23	.6	MISSISSIPPI	MS	75	-25	31		
1	1.4	1	1.4	2	2.4	ADAMS	MS	-1	66	65	62	94
1*	6.1	1*	3.7			BENTON	MS	-39				
2	1.4	2	1.0	1	.5	BOLIVAR	MS	-30	-50	-65	06	87
1*	1.7	1	2.5			CHICKASAW	MS	47				
1*	4.7	1	4.4			CLARKE	MS	-5				
1*	2.4	1	2.8			CLAY	MS	18				
				1	1.0	COAHOMA	MS					89
1	2.3					COPIAH	MS					
		1	1.0			DE SOTO	MS					
				1	1.3	FORREST	MS					91
1	1.1	2	3.3	1	1.5	HARRISON	MS	201	-55	36	55	92
3	1.2	3	.9	5	1.4	HINDS	MS	-23	47	14	47	91
		1	2.2			HOLMES	MS					
1	1.7					HUMPHREYS	MS					
				1*	21.5	ITAWAMBA	MS					99
		1	2.2	1	2.2	JACKSON	MS		2			94
1*	4.0			1	4.6	JEFFERSON	MS			14	48	97
		1	2.9	1	3.9	JEFFERSON DAVIS	MS		31			96
		1	1.5			JONES	MS					
		1	1.8			LAFAYETTE	MS					
		2	2.8			LAUDERDALE	MS					
		1	3.2			LEAKE	MS					
		1	.9			LEFLORE	MS					
		3*	4.8			LOWNDES	MS					
				1	1.5	MADISON	MS					91
				1	1.6	MARSHALL	MS					92
				1	2.0	MONROE	MS					93
		1	3.1			OKTIBBEHA	MS					
		2*	2.3			PANOLA	MS					
		1	1.0	1	1.5	PIKE	MS		56			92
				1*	14.4	PRENTISS	MS					99
				1	1.2	RANKIN	MS					90
				1*	4.3	SHARKEY	MS					96
1	1.7	1	1.1	1	1.2	TALLAHATCHIE	MS	-38	12	-30	25	90
1	.6	2	1.5			WASHINGTON	MS	149				
1*	7.0					WAYNE	MS					
		1	.8			YAZOO	MS					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

CONNECTIVE AND SOFT TISSUE CANCER

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 164.1,171 PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
9	.6	19	.9	17	.7	MISSOURI MO	57	-18	28		
1*	13.3					AUDRAIN MO					
				1*	2.8	GREENE MO					95
2	.6	3	.5	3	.5	JACKSON MO	-20	15	-8	36	87
1*	23.6					JOHNSON MO					
				1*	35.3	MONTGOMERY MO					99
		3*	6.5			PEMISCOT MO					
		1*	12.4	1*	10.8	PETTIS MO		-14			98
		1	.4			ST LOUIS COUNTY MO					
5	.8	11	1.2	11	1.0	ST LOUIS CITY MO	47	-10	33	54	90
				2	2.4	MONTANA MT					
				1*	8.3	GLACIER MT					98
				1*	56.2	SILVER BOW MT					99
1	.8	3	2.3	6*	2.6	NEBRASKA NB	192	16	238		
		1*	267.9			DODGE NB					
1	1.1	2	2.0	3	1.7	DOUGLAS NB	83	-12	61	61	92
				2*	18.3	LANCASTER NB					99
				1*	168.8	RICHARDSON NB					99
				2	.9	NEVADA NV					
				1	.5	CLARK NV					87
				1	2.9	WASHOE NV					95
9	.5	24	.8	35	.9	NEW JERSEY NJ	71	10	87		
1	.5	1	.8	1	.7	ATLANTIC NJ	54	-18	27	52	88
		2	1.4	2	1.3	BERGEN NJ		-3			91
		1	.7	2	.7	BURLINGTON NJ		7			88
1	.7			5	2.2	CAMDEN NJ			227	89	93
4	.8	13	1.3	13	.8	ESSEX NJ	72	-36	11	44	89
2*	4.5	1	1.4			GLOUCESTER NJ	-70				
		1	.2	3	.9	HUDSON NJ		334			89
		1	.7	3	1.6	MERCER NJ		114			92
				2	3.2	MIDDLESEX NJ					95
				1	.5	MONMOUTH NJ					87
		1	.3			PASSAIC NJ					
				1	2.1	SALEM NJ					93
1	.4	3	1.9	2	.5	UNION NJ	361	-75	14	49	87
2	1.1	4	1.9	1	.1	NEW MEXICO NM	63	-95	-92		
		1	4.6			BERNALILLO NM					
1*	4.4	1*	5.1			SANDOVAL NM	17				
				1	.6	SAN JUAN NM					88
1*	7.4	2*	10.7			VALENCIA NM	44				
32	.8	76	.9	93	.9	NEW YORK NY	22	-5	15		
				3*	4.0	ALBANY NY					96
3	.5	11	.8	8	.5	BRONX NY	63	-33	9	43	87
		1*	14.7			CATTARAUGUS NY					
2	.7	5	1.0	6	1.5	ERIE NY	43	53	118	74	92
6	1.0	19	.8	26	1.0	KINGS(BROOKLYN) NY	-19	25	0	42	89
1	.7			3	1.3	MONROE NY			74	64	91
1	.4	1	.5	6	1.2	NASSAU NY	26	128	188	81	90
13	.9	21	1.0	15	.7	NEW YORK(MANHATTAN) NY	15	-33	-23	28	88
1*	5.4	1*	1.8			ONEIDA NY	-67				
		1	.8			ONONDAGA NY					
		1	3.0			ORANGE NY					
3	1.1	6	.6	14	1.1	QUEENS NY	-47	81	-5	38	90
				2	2.0	ROCKLAND NY					93
		2	.8			SUFFOLK NY					
				1*	4.5	SULLIVAN NY					97
		1*	7.5			WAYNE NY					
2	1.0	6*	3.1	9*	2.7	WESTCHESTER NY	216	-12	178	80	95
20	.5	37	.7	47	.9	NORTH CAROLINA NC	47	22	79		
				1	1.5	ALAMANCE NC					92
		1	2.9			ANSON NC					
1	1.8	1	1.4			BEAUFORT NC	-24				
				1	1.6	BLADEN NC					92
				2*	2.9	BUNCOMBE NC					95
		1*	5.8	1*	4.5	BURKE NC		-23			97
				1	1.4	CABARRUS NC					91
		1	5.7	1	3.2	CATAWBA NC		-43			95
		1	1.1			CLEVELAND NC					
1	2.7	1	1.6			COLUMBUS NC	-43				
		1	1.9	1	1.8	CRAVEN NC		-4			93
		2	.6	2	.9	CUMBERLAND NC		37			89
		2	1.1	2	.8	DURHAM NC		-24			88
		2	1.4	1	1.0	EDGECOMBE NC		-30			89
2	1.0	2	.9	1	.4	FORSYTH NC	-9	-52	-57	09	87
				1	2.6	FRANKLIN NC					94
				1	1.5	GASTON NC					92
		1	1.6			GRANVILLE NC					
1*	1.2					GREENE NC					
2	1.4	2	1.1	2	.7	GUILFORD NC	-16	-41	-51	14	88
1	1.5	1	.4	3*	2.6	HALIFAX NC	-73	555	78	65	94
		1	2.6	1	1.7	HERTFORD NC		-34			92
				1	1.1	JOHNSTON NC					90
1*	4.8					LEE NC					
1	1.1	1	.7	3*	3.7	LENOIR NC	-42	461	226	88	96
		2	.7	3	1.2	MECKLENBURG NC		82			90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CONNECTIVE AND SOFT TISSUE CANCER COUNTY AND STATE		PERCENT CHANGE			ICD 164.1,171 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	8.6					MONTGOMERY	NC					
		1	2.8	2*	3.6	MOORE	NC		32			96
2*	1.6	2	1.1	2	2.4	NASH	NC	-35	132	50	58	94
				1	1.8	NORTHAMPTON	NC					92
		1	1.0			ONSLOW	NC					
				1*	7.8	PAMLICO	NC					98
		2*	5.1	1	1.2	PASQUOTANK	NC		-76			91
		1	2.7			PENDER	NC					
1*	6.4					PERQUIMANS	NC					
1	1.4					PITT	NC					
				1*	2.9	RANDOLPH	NC					95
				2*	2.8	RICHMOND	NC					95
1	.5			1	.3	ROBESON	NC			-42	17	87
1	1.0	1	2.5			ROCKINGHAM	NC	142				
		1	1.1	1	1.5	ROWAN	NC		28			92
1*	1.6					SCOTLAND	NC					
		2	1.2	3	1.0	WAKE	NC		-15			89
1	2.3			1	2.5	WARREN	NC			11	45	94
		1	.6	1	.6	WAYNE	NC		1			87
1	1.2	1	1.2	1	1.1	WILSON	NC	-5	-8	-13	35	90
		1*	11.1			YADKIN	NC					
1*	2.0			1	2.9	NORTH DAKOTA	ND			46		
				1*	6.1	ROLETTE	ND					97
1*	16.6					SIOUX	ND					
14	.5	41	1.1	57*	1.3	OHIO	OH	104	21	146		
				2*	4.6	ALLEN	OH					97
		1	2.6			BUTLER	OH					
1*	2.5					CLARK	OH					
1	.1	11	.8	12	.9	CUYAHOGA	OH	1004	8	1092	99	89
2	1.0	3	.5	8	1.3	FRANKLIN	OH	-45	150	37	56	91
				1*	22.8	GUERNSEY	OH					99
1	.2	9	1.6	11*	1.7	HAMILTON	OH	794	8	869	98	92
		1*	20.0	1*	18.2	HIGHLAND	OH		-9			99
				1*	5.7	JEFFERSON	OH					97
		1	2.0	2	2.9	LORAIN	OH		46			95
3*	2.5	3	1.8	5	1.8	LUCAS	OH	-30	1	-29	26	93
3*	1.9	4*	1.8	2	1.2	MAHONING	OH	-4	-32	-35	23	91
1	.5	2	.6	6	1.8	MONTGOMERY	OH	7	216	237	90	93
				1	3.0	RICHLAND	OH					95
				2*	8.5	ROSS	OH					98
2*	2.8	1	1.4			STARK	OH	-52				
		5*	3.5	2	.8	SUMMIT	OH		-78			88
				1	2.0	TRUMBULL	OH					93
1	.1	7	.6	16	1.0	OKLAHOMA	OK	377	88	800		
		1*	2.8			CADDO	OK					
		1*	13.0			CHOCTAW	OK					
1*	5.1			1	.4	COMANCHE	OK			-93	00	87
				1*	53.6	COTTON	OK					99
				1*	3.9	DELAWARE	OK					96
				1*	4.1	JACKSON	OK					96
				1*	18.9	KINGFISHER	OK					99
				1*	5.6	LE FLORE	OK					97
				1*	4.7	MC INTOSH	OK					97
				1*	28.1	MARSHALL	OK					99
		1	.2	2	.7	OKLAHOMA	OK		215			88
				1*	3.7	OSAGE	OK					96
		1*	9.6	1*	5.7	POTTAWATOMIE	OK		-41			97
				1*	60.3	TEXAS	OK					99
		3	1.6	2	.6	TULSA	OK		-63			87
				1*	5.6	WASHINGTON	OK					97
2	1.0	1	.7	5	1.2	OREGON	OR	-28	66	20		
				1*	9.5	COOS	OR					98
		1*	89.3			DESCHUTES	OR					
1*	31.6					JEFFERSON	OR					
				4	2.3	MULTNOMAH	OR					94
1*	15.2					UMATILLA	OR					
17	.5	43	1.2	58*	1.2	PENNSYLVANIA	PA	139	5	152		
3	.5	4	.6	6	.9	ALLEGHENY	PA	18	41	67	64	89
				1	1.9	BEAVER	PA					93
				1	1.2	BERKS	PA					90
1*	5.7					CAMBRIA	PA					
1	1.4	2	3.2	2	2.6	CHESTER	PA	128	-18	88	71	94
		1*	24.4			CUMBERLAND	PA					
2*	1.9	1	1.1			DAUPHIN	PA	-41				
		3	1.4	3	1.4	DELAWARE	PA		2			91
		1	1.6			ERIE	PA					
		1	1.9			FAYETTE	PA					
		1*	4.7			LAWRENCE	PA					
				1*	4.3	MERCER	PA					96
		2	2.1	3	2.5	MONTGOMERY	PA		20			94
1*	10.3					NORTHAMPTON	PA					
9	.5	26	1.2	39*	1.4	PHILADELPHIA	PA	159	14	196	84	91
				1*	133.9	SNYDER	PA					99
				1*	141.3	WARREN	PA					99
		1	2.2			WASHINGTON	PA					
		3*	3.9	2	1.0	RHODE ISLAND	RI		-75			
		3*	5.2	2	1.3	PROVIDENCE	RI		-75			91

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CONNECTIVE AND SOFT TISSUE CANCER COUNTY AND STATE		PERCENT CHANGE			ICD 164.1,17 PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE RATES 70S/50S	1970
10	.3	26	.7	30	.9	SOUTH CAROLINA	SC	167	18	215		
				1	.7	AIKEN	SC					8
		1*	3.7			ALLENDALE	SC					
1	.9	1	.7			ANDERSON	SC	-18				
		1	1.6	1	3.2	BAMBERG	SC		97			9
		1	2.0			BEAUFORT	SC					
		1	1.4			BERKELEY	SC					
		1	1.4	1*	3.6	CALHOUN	SC		168			9
				5	1.3	CHARLESTON	SC					9
1	2.3			1	1.5	CHESTER	SC			-36	21	9
				1	2.8	CHESTERFIELD	SC					9
				2*	4.1	CLARENDON	SC					9
		1	1.7	2*	6.6	EDGEFIELD	SC		291			9
		2	1.7	1	.7	FLORENCE	SC		-59			8
2*	4.0			1	.9	GEOPGETOWN	SC			-77	04	8
		2	1.4	1	.6	GREENVILLE	SC		-56			8
				1	1.9	GREENWOOD	SC					9
		1	2.9			HAMPTON	SC					
		1	.6	1	1.6	HORRY	SC		158			9
1	1.1					LAURENS	SC					
		1	1.2			LEE	SC					
				1	2.3	LEXINGTON	SC					9
				1	1.3	MARION	SC					9
2	1.1	1	.3	1	.8	ORANGEBURG	SC	-70	138	-27	27	8
2	.7	2	1.1			RICHLAND	SC	47				
				2	1.1	SPARTANBURG	SC					9
1	.5	3	1.9	4*	2.7	SUMTER	SC	272	38	413	97	9
		1	3.4			UNION	SC					
		2	2.7			WILLIAMSBURG	SC					
		3*	2.4	2	1.9	YORK	SC		-22			9
		1	1.1	1	1.0	SOUTH DAKOTA	SD		-7			
				1*	19.1	CORSON	SD					9
		1*	15.1			DEWEY	SD					
11	.5	23	.9	37	1.3	TENNESSEE	TN	80	43	157		
				1*	6.5	BLOUNT	TN					9
		1*	6.2			BRADLEY	TN					
		1*	273.3			CLAY	TN					
1	.4	3	.7	7	1.7	DAVIDSON	TN	99	130	356	95	9
				1*	36.7	DECATUR	TN					9
				1	2.0	GIBSON	TN					9
				3	1.1	HAMILTON	TN					9
				2*	5.7	HAYWOOD	TN					9
		1*	7.7			HENDERSON	TN					
		1*	4.2			HENRY	TN					
1	3.4	1	1.1			KNOX	TN	-68				
1*	9.8	1*	12.1			LAKE	TN	24				
1*	2.3					LAUDERDALE	TN					
		1	1.2			MADISON	TN					
				1	2.0	MONTGOMERY	TN					9
		1*	25.9			RHEA	TN					
				2*	6.1	RUTHERFORD	TN					9
7	.8	8	.9	18*	1.6	SHELBY	TN	8	76	91	71	9
				1*	12.8	SULLIVAN	TN					9
		1*	5.2			SUMNER	TN					
		1	2.4			TIPTON	TN					
		1*	21.9			TROUSDALE	TN					
		1*	3.9			WASHINGTON	TN					
19	.4	55	.9	54	.6	TEXAS	TX	125	-35	46		
1*	3.2			1	.6	BELL	TX			-83	03	8
		2	.7	2	.7	BEXAR	TX		1			8
		1	2.2	3*	4.5	BOWIE	TX		107			9
		1	1.8			BRAZORIA	TX					
		1	1.7			BRAZOS	TX					
		1	3.0	1	2.4	CASS	TX		-19			9
1*	5.5					COLORADO	TX					
		1*	21.4			CROSBY	TX					
2	.5	9	1.7	9	.8	DALLAS	TX	230	-53	55	60	8
		1*	4.1			DE WITT	TX					
2*	4.2					ELLIS	TX					
		1	3.1	1	4.6	FALLS	TX		49			9
1	.6	1	.7	3	1.4	GALVESTON	TX	19	102	141	77	9
				1*	10.7	GONZALES	TX					9
5	.9	18*	1.4	10	.5	HARRIS	TX	43	-62	-46	15	8
		2	2.5	1	.9	HARRISON	TX		-62			8
		2	.5	4	1.2	JEFFERSON	TX		126			9
		1	2.1	1	2.7	KAUFMAN	TX		28			9
				1	1.1	LUBBOCK	TX					9
		1*	53.0			MC CULLOCH	TX					
		2	1.7	3	2.2	MC LENNAN	TX		28			9
				2*	4.3	MIDLAND	TX					9
		1*	3.2			MILAM	TX					
				1	2.3	MONTGOMERY	TX					9
				1*	9.8	NEWTON	TX					9
		1*	4.6	2*	7.2	ORANGE	TX		58			9
				1*	4.1	PANOLA	TX					9
1*	5.5	1*	2.8	1*	3.6	POLK	TX	-49	29	-34	24	9
1*	23.7					REFUGIO	TX					
				1	2.4	RUSK	TX					9
		4	1.4	3	.5	TARRANT	TX		-65			8
1	.6	2	1.4	1	.3	TRAVIS	TX	114	-78	-54	12	8
1*	100.7					UPTON	TX					
2*	4.4					WASHINGTON	TX					
		1	1.9			WHARTON	TX					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CONNECTIVE AND SOFT TISSUE CANCER COUNTY AND STATE	PERCENT CHANGE			ICD 164.1,171 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	68.2					YOUNG TX					
		2	2.7			UTAH UT					
		1	4.5			SALT LAKE UT					
		1*	4.2			WEBER UT					
16	.5	42	1.1	42	1.0	VIRGINIA VA	115	-4	107		
		1	1.9			ACCOMACK VA					
				1	2.0	ALBEMARLE#VA					93
		1*	3.9			AMHERST VA					
1*	2.9			1	1.2	ARLINGTON#VA			-60	08	90
				1	3.0	AUGUSTA#VA					95
1	1.1			1	.9	BEDFORD#VA			-20	29	89
		1*	16.1			BOTETOURT VA					
				1	2.5	CAROLINE VA					94
1*	4.6	1*	5.7			CHARLOTTE VA	22				
2	.7	11*	2.0	6	1.3	CHESTERFIELD#VA	183	-35	84	69	91
				1*	7.4	CUMBERLAND VA					98
1	.7	3	1.4	1	.6	DINWIDDIE#VA	102	-59	-17	31	88
1	.9	1	.7	3	1.6	FAIRFAX#VA	-25	139	79	66	92
				1	2.7	FAUQUIER VA					95
		1*	31.0			FLOYD VA					
		1*	5.5			GOOCHLAND VA					
				1*	30.1	GREENE VA					99
		1	3.2			GREENSVILLE#VA					
2*	2.4	1	.7	2*	3.0	HALIFAX#VA	-69	312	26	50	95
		1	2.2	2	1.9	HENRICO VA		-14			93
		1	3.7	1	1.4	HENRY#VA		-61			91
1*	1.0	1	1.5			JAMES CITY#VA	56				
				1*	6.3	LANCASTER VA					98
		1*	4.5	1*	3.5	LOUISA VA		-22			96
		2*	3.8	2*	3.3	MECKLENBURG VA		-11			95
				1*	6.9	MIDDLESEX VA					98
		1*	6.2			NELSON VA					
1*	1.7					NORTHAMPTON VA					
		1*	5.5			NORTHUMBERLAND VA					
		1	3.3			NOTTOWAY VA					
		1	1.0	1	.8	PITTSYLVANIA#VA		-17			88
1	1.0	1	1.1	1	1.1	ROANOKE#VA	8	-1	6	42	90
				1	2.1	SOUTHAMPTON#VA					93
		1	1.7			SUSSEX VA					
		1*	12.1			TAZEWELL VA					
				1*	21.9	WASHINGTON#VA					99
3	.8	5	.5	8	1.0	CHESAPEAKE CITY#VA	-34	92	26	51	89
		1	.5	2	1.2	NEWPORT NEWS CITY VA		129			90
1	1.4					SUFFOLK CITY VA					
3	.7	5	.9	5	.5	WASHINGTON WA	28	-43	-26		
2	.9	4	1.3	4	.9	KING WA	40	-31	-4	39	89
1*	9.6			1	1.7	KITSAP WA			-83	02	92
		1	.6			PIERCE WA					
1	.2	3	.8	3	.7	WEST VIRGINIA WV	337	-11	288		
1	1.4			2*	2.4	KANAWHA WV			65	63	94
		1	3.1			MERCER WV					
		1*	11.7			MINGO WV					
				1*	8.3	OHIO WV					98
		1	4.3			RALEIGH WV					
3	1.5	3	.7	9	1.2	WISCONSIN WI	-53	78	-17		
1*	62.9					BAYFIELD WI					
		1*	40.9			FOREST WI					
				1*	6.9	KENOSHA WI					98
				1*	7.5	MENOMINEE#WI					98
2	.5	1	.4	5	1.1	MILWAUKEE WI	-12	147	118	75	90
				2*	7.3	ROCK WI					98
		1*	27.3			SAWYER WI					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
307	.4	777	.7	1210	.9	UNITED STATES		99	18	135		
12	.3	38	.8	53	1.0	ALABAMA	AL	228	27	316		
		1	4.1			AUTAUGA	AL					
				3*	5.4	BALDWIN	AL					97
1*	1.8			1	1.8	BARBOUR	AL			-3	41	93
		1	1.6			BULLOCK	AL					
		1	2.8	1	1.0	BUTLER	AL		-63			89
1	1.5	2	2.7	1	1.2	CALHOUN	AL	82	-55	-18	32	90
1*	1.6	1	1.7			CHAMBERS	AL	4				
				2*	2.7	CLARKE	AL					94
				1*	8.0	COOSA	AL					98
		1*	2.6			COVINGTON	AL					
				1*	7.5	CRENSHAW	AL					98
1	.4	2	1.1	2	1.4	DALLAS	AL	157	24	218	90	91
1*	2.1					ELMORE	AL					
		1	1.6	1	1.3	HOUSTON	AL		-19			91
				1*	9.0	JACKSON	AL					98
		12	1.2	15	1.2	JEFFERSON	AL		-3			90
		1	2.7			LAUDERDALE	AL					
1	1.3					LEE	AL					
				1	3.7	LIMESTONE	AL					96
1*	1.4					LOWNDES	AL					
1	.7			2	2.0	MACON	AL			194	85	93
				3	2.2	MADISON	AL					94
		1	2.0	1	1.0	MARENGO	AL		-50			89
1	.1	5	1.0	11*	2.2	MOBILE	AL	722	127	1763	99	94
		1	1.5			MONROE	AL					
2	.7	4	1.0	2	.5	MONTGOMERY	AL	41	-52	-33	24	86
		1	1.9			MORGAN	AL					
				1	.8	PERRY	AL					88
		1	.7			RUSSELL	AL					
1	1.4			1	.9	SUMTER	AL			-36	17	88
				2	1.2	TUSCALOOSA	AL					90
		1*	3.3			WALKER	AL					
		1	2.5			WILCOX	AL					
				4	1.7	ALASKA	AK					
		4	.6	4	.4	ARIZONA	AZ		-33			
		1	.5			APACHE	AZ					
				2*	4.5	COCONINO	AZ					97
		1*	13.7			GRAHAM	AZ					
		1	.4			MARICOPA	AZ					
				1	.3	PIMA	AZ					86
		1	4.1	1	2.6	PINAL	AZ		-36			94
7	.4	6	.3	16	.8	ARKANSAS	AR	-18	144	101		
		1	2.6			ASHLEY	AR					
				1	1.1	CHICOT	AR					90
		1	2.8			COLUMBIA	AR					
2*	1.8	1	.7			CRITTENDEN	AR	-60				
1*	3.6					GARLAND	AR					
				1*	6.1	HOT SPRING	AR					98
		2	.9			JEFFERSON	AR					
1*	3.7					LAFAYETTE	AR					
2*	3.1					LEE	AR					
				1*	2.8	LINCOLN	AR					94
				1*	6.7	LITTLE RIVER	AR					98
				1	2.3	MONROE	AR					94
				1*	3.5	NEVADA	AR					96
1	.9			1	.7	PHILLIPS	AR			-15	33	87
		1	.4	5	1.5	PULASKI	AR		271			92
				1	3.1	SEBASTIAN	AR					95
				2	2.8	UNION	AR					94
				1*	5.8	WOODRUFF	AR					97
13	.4	51	.8	93	.6	CALIFORNIA	CA	125	-25	68		
		7	1.4	13	.9	ALAMEDA	CA		-31			89
				1*	2.9	BUTTE	CA					95
		1	.3			CONTRA COSTA	CA					
		1	.8	2	.7	FRESNO	CA		-9			87
		3*	5.1	1	.4	KERN	CA		-93			86
10	.5	30	.9	45	.7	LOS ANGELES	CA	66	-24	26	55	87
		1*	7.3			MADERA	CA					
1*	6.6					MONTEREY	CA					
		1	.9	4	.7	ORANGE	CA		-17			87
		1	1.9	1	.2	RIVERSIDE	CA		-92			85
				5	1.3	SACRAMENTO	CA					91
1*	1.4	1	.6	1	.1	SAN BERNARDINO	CA	-53	-81	-91	00	85
				3	.5	SAN DIEGO	CA					86
		1	.1	13	1.2	SAN FRANCISCO	CA		1148			90
		1	.9			SAN JOAQUIN	CA					
				1	.1	SAN MATEO	CA					85
		1	3.7			SANTA BARBARA	CA					
				2	.3	SANTA CLARA	CA					86
		1*	12.0			SISKIYOU	CA					
		1	1.1			SOLANO	CA					
1*	6.5					TULARE	CA					
				1	.2	VENTURA	CA					86
		1	.5	6	1.0	COLORADO	CO		92			
		1	.7	3	.6	DENVER-ARAPAHOE#	CO		-13			87

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				3*	8.3	EL PASO	CO					98
		3	.3	9	1.0	CONNECTICUT	CT		216			
				4	1.4	FAIRFIELD	CT					91
		2	.6	2	.6	HARTFORD	CT		-3			86
		1	.4	2	.9	NEW HAVEN	CT		121			88
				1	1.6	NEW LONDON	CT					92
		1	.4	2	.4	DELAWARE	DE		1			
		1	.6	2	.6	NEW CASTLE	DE		5			87
12*	.7	15	.7	31	1.2	DIST. OF COLUMBIA	DC	9	73	88		
12*	.7	15	.7	31	1.2	WASHINGTON	DC	9	73	88	71	90
13	.4	38	.9	40	.7	FLORIDA	FL	133	-20	87		
		2	2.1			ALACHUA	FL					
		1*	7.5			BAKER	FL					
1*	5.0					BAY	FL					
				2	1.4	BREVARD	FL					91
				1	.2	BROWARD	FL					86
				1*	5.7	CLAY	FL					97
4*	.7	8	1.1	10	1.1	DADE	FL	63	-2	60	63	89
1	.2	13*	2.4	5	.7	DUVAL	FL	1014	-70	238	92	87
				1	.5	ESCAMBIA	FL					86
1	.5	1	1.1	2	1.4	GADSDEN	FL	121	29	186	84	91
2	.8	2	.6	3	.6	HILLSBOROUGH	FL	-30	15	-20	29	87
		1*	4.3	1	2.5	INDIAN RIVER	FL		-43			94
		2*	5.8			LEE	FL					
		1	.8	3	2.1	LEON	FL		158			93
		1*	2.9			MADISON	FL					
		1	1.2			MARION	FL					
		1*	3.8			MONROE	FL					
		2	.9			ORANGE	FL					
				3	1.0	PALM BEACH	FL					89
2*	2.0			2	.8	PINELLAS	FL			-59	07	88
1	1.0			2	1.0	POLK	FL			8	46	89
				1	1.7	PUTNAM	FL					92
1*	1.2					ST LUCIE	FL					
		1	.9			SEMINOLE	FL					
				1*	3.2	SUWANNEE	FL					95
		1	1.0	1	.7	VOLUSIA	FL		-32			87
				1*	9.6	WASHINGTON	FL					99
26	.5	46	.8	64	1.0	GEORGIA	GA	83	23	125		
1*	9.6					APPLING	GA					
				1*	13.6	BAKER	GA					99
1	1.3			1	1.8	BALDWIN	GA			36	57	93
		1*	4.7			BARTOW	GA					
1	.4	5*	2.1	2	.8	BIBB	GA	429	-63	95	75	88
1*	2.4			1	1.9	BROOKS	GA			-19	31	93
				1	1.2	BURKE	GA					90
1*	2.0					CALHOUN	GA					
2	.6	6*	1.7	3	.9	CHATHAM	GA	205	-47	62	65	88
1*	1.6			1	1.9	CLARKE	GA			16	50	93
1*	5.0					CLAY	GA					
1*	1.8			1	3.9	COFFEE	GA			119	78	96
				1*	3.2	COLUMBIA	GA					95
1*	2.8			1	1.6	COWETA	GA			-44	12	92
		1	2.4			CRISP	GA					
				1	1.7	DECATUR	GA					92
		1	.3	5	1.8	DE KALB	GA		498			93
		3*	2.6	2	1.5	DOUGHERTY	GA		-43			92
				1*	9.6	DOUGLAS	GA					99
				1	2.9	EARLY	GA					95
		1	2.0			FLOYD	GA					
4	.4	8	.8	16	1.3	FULTON	GA	103	55	216	89	90
				1	3.1	GRADY	GA					95
		1*	2.9			GREENE	GA					
		1*	2.0			HANCOCK	GA					
				1*	3.4	HARRIS	GA					96
				2*	5.3	HENRY	GA					97
				1*	3.9	JENKINS	GA					96
				1*	5.2	LAMAR	GA					97
		1*	15.1	1*	15.8	LANIER	GA		4			99
		1	1.5			LAURENS	GA					
1*	4.9	1*	4.8	1	3.7	LIBERTY	GA	-1	-22	-23	28	96
1*	8.2	1*	9.2			LINCOLN	GA	12				
				1	.8	LOWNDES	GA					88
1*	4.6					MC DUFFIE	GA					
1*	3.1					MC INTOSH	GA					
				1*	7.9	MARION	GA					98
				1*	7.4	MONTGOMERY	GA					98
		2	.8	4	1.5	MUSCOGEE#	GA		98			92
		1	3.6			NEWTON	GA					
1*	3.6			1*	4.2	POLK	GA			16	50	96
				1*	5.5	PUTNAM	GA					97
2	1.0	5*	2.4	3	1.2	RICHMOND	GA	127	-48	18	51	90
		1	3.5			SCREVEN	GA					
1*	6.6					SEMINOLE	GA					
		1	2.6	1	1.4	SPALDING	GA		-44			91
1*	1.9	1	1.3			SUMTER	GA	-29				
		1	1.7			TERRELL	GA					
				1	1.1	THOMAS	GA					89
		1	4.4			TIFT	GA					
				1	1.0	TROUP	GA					89
1*	2.6					WARREN	GA					

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.8			WASHINGTON	GA					
1*	8.8					WAYNE	GA					
				1*	3.7	WILKES	GA					96
				1*	6.0	WILKINSON	GA					98
		14	.8	26	1.1	HAWAII	HI		38			
		2	1.0	2	.8	HAWAII	HI		-18			88
		9	.6	18	.9	HONOLULU	HI		51			88
		1	.7			KAUAI	HI					
		2	1.5	6*	3.2	MAUI#	HI		117			95
14	.4	36	.6	62	.8	ILLINOIS	IL	78	28	127		
1*	12.4					ADAMS	IL					
12	.3	30	.7	50	.8	COOK	IL	96	22	140	80	88
1*	5.8					JACKSON	IL					
				1	1.1	KANE	IL					89
				1	1.2	KANKAKEE	IL					90
		1	1.0	1	1.1	LAKE	IL		9			90
		1	1.2	1	1.5	MADISON	IL		20			92
				3*	5.1	PEORIA	IL					97
		1	.4	3	.9	ST CLAIR	IL		131			89
		1*	35.1			SALINE	IL					
		1	2.6	1	2.4	SANGAMON	IL		-6			94
				1	2.3	VERMILION	IL					94
		1	3.3			WINNEBAGO	IL					
9*	.8	17	1.4	15	.8	INDIANA	IN	71	-40	3		
		1	.9			ALLEN	IN					
		1*	7.5			CLARK	IN					
		1*	2.4	1	2.5	DELAWARE	IN		4			94
				1*	6.8	FLOYD	IN					98
		1*	60.6			JOHNSON	IN					
2	.5	7*	1.8	3	.6	LAKE	IN	247	-69	9	48	86
		1*	6.2			LA PORTE	IN					
1*	8.6			1	3.6	MADISON	IN			-58	08	96
5*	1.1	2	.4	8	1.2	MARION	IN	-63	194	9	47	90
		1*	47.2			RUSH	IN					
		1	1.9	1	.8	ST JOSEPH	IN		-60			88
1*	2.9	1*	3.7			VIGO	IN	27				
1	.9	1	.6	3	1.2	IOWA	IA	-34	110	38		
		1*	3.3			BLACK HAWK	IA					
1*	2.2					POLK	IA					
				1*	4.6	SCOTT	IA					97
				2*	66.5	STORY	IA					99
3	.7	3	.6	11*	1.7	KANSAS	KS	-24	201	130		
				1*	12.3	ATCHISON	KS					99
		1*	10.9			JOHNSON	KS					
				1*	5.9	LEAVENWORTH	KS					98
		1*	7.0			SALINE	KS					
				3	2.1	SEDGWICK	KS					93
		1	2.1	1	1.4	SHAWNEE	KS		-32			91
3*	1.9			5*	2.6	WYANDOTTE	KS			32	56	94
4	.3	4	.3	16	1.2	KENTUCKY	KY	0	241	242		
				1*	28.1	BOYD	KY					99
1*	1.4					CHRISTIAN	KY					
1	.8			1	.8	FAYETTE	KY			-3	40	88
		1*	11.2			HENRY	KY					
				2*	5.8	HOPKINS	KY					97
		2	.4	8	1.5	JEFFERSON	KY		302			92
1*	2.9			1	2.8	MC CRACKEN	KY			-3	42	94
1*	8.7	1*	22.8	1*	12.3	MUHLENBERG	KY	163	-46	42	59	99
				1*	24.8	TAYLOR	KY					99
				1*	4.6	WARREN	KY					97
11	.3	36	.6	51	.9	LOUISIANA	LA	158	39	258		
1*	2.8	1	1.2			ACADIA	LA	-56				
1*	3.2					ASSUMPTION	LA					
				1	1.3	AVOYELLES	LA					90
1	.3	4	.9	5	1.0	CADDO	LA	223	20	288	94	89
		1	.5	4*	2.7	CALCASIEU	LA		504			94
		1*	3.7			CATAHOULA	LA					
				2*	3.5	CLAIBORNE	LA					96
		1	1.6			DE SOTO	LA					
		2	.6	4	.9	EAST BATON ROUGE	LA		45			89
				1	2.5	EAST FELICIANA	LA					94
				2*	4.8	EVANGELINE	LA					97
		1	1.0			FRANKLIN	LA					
		2*	2.6			IBERIA	LA					
2*	2.3	1	1.5	1	1.2	IBERVILLE	LA	-34	-21	-48	09	90
		1	.9	3	1.1	JEFFERSON	LA		17			90
				2	1.5	LAFAYETTE	LA					92
				2*	3.6	LINCOLN	LA					96
1*	1.8					MADISON	LA					
				1	1.4	MOREHOUSE	LA					91
				1	1.9	NATCHITOCHES	LA					93
2	.3	11	.8	8	.6	ORLEANS	LA	166	-31	83	70	86
		2	1.0	2	1.0	OUACHITA	LA		5			89
				1*	2.4	PLAQUEMINES	LA					94
1*	2.1					POINTE COUPEE	LA					
		2	1.1	1	.6	RAPIDES	LA		-47			87
		2*	4.2	1	2.4	RICHLAND	LA		-43			94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	7.8					ST BERNARD	LA					
				1	1.6	ST CHARLES	LA					92
				1	1.3	ST JOHN THE BAPT	LA					90
		1	.9	2	1.4	ST LANDRY	LA		52			91
		1	1.7	1	1.6	ST MARY	LA		-11			92
				1	1.0	TANGIPAHOA	LA					89
				1	3.1	UNION	LA					95
				1*	10.6	VERNON	LA					99
1*	.9	1	1.6			WASHINGTON	LA	93				
				1	1.1	WEBSTER	LA					90
		1*	3.2			WEST FELICIANA	LA					
4	.3	17	.6	39	1.0	MARYLAND	MD	126	82	312		
				1	.5	ANNE ARUNDEL	MD					86
				2	1.5	BALTIMORE	MD					92
				1*	7.2	CARROLL	MD					98
		1	2.3			DORCHESTER	MD					
				1	2.1	HARFORD	MD					93
				2*	5.6	HOWARD	MD					97
				2*	11.1	KENT	MD					99
		1	1.1	2	.9	MONTGOMERY	MD		-14			88
1	1.6	1	.2	7	1.4	PRINCE GEORGE'S	MD	-87	575	-10	37	91
		1*	4.2	1*	3.7	QUEEN ANNE'S	MD		-12			96
				2*	4.9	SOMERSET	MD					97
				1	1.2	WICOMICO	MD					90
		1	4.3			WORCESTER	MD					
3	.3	12	.6	17	.8	BALTIMORE CITY	MD	125	36	206	88	88
1	.1	1	.2	11	.9	MASSACHUSETTS	MA	55	395	669		
1*	2.7			1	1.8	BRISTOL	MA			-35	19	93
				1	.7	MIDDLESEX	MA					87
		1	.3	8	1.3	SUFFOLK	MA		282			91
				1	1.5	WORCESTER	MA					92
11	.4	35	.9	54	1.0	MICHIGAN	MI	131	7	147		
		1	2.2			CALHOUN	MI					
1*	5.3			1*	3.5	CASS	MI			-34	22	96
		1*	25.8			CHIPPEWA	MI					
				2	.5	GENESEE	MI					86
				1	.6	INGHAM	MI					87
				1	2.0	JACKSON	MI					93
		1	.5	2	.9	KENT	MI		77			88
				1*	32.2	LAKE	MI					99
				2*	2.6	MACOMB	MI					94
				3	1.9	OAKLAND	MI					93
1*	2.5	1	1.0	2	.9	SAGINAW	MI	-60	-6	-62	06	88
				3*	2.9	WASHTENAW	MI					95
9	.4	31*	1.1	36	1.0	WAYNE	MI	157	-14	120	79	89
		1	.5	4	.7	MINNESOTA	MN		34			
		1*	13.3			BELTRAMI	MN					
				2	1.3	HENNEPIN	MN					90
				1*	6.5	OLMSTED	MN					98
				1*	3.4	ST LOUIS	MN					96
10	.3	23	.5	37	.8	MISSISSIPPI	MS	115	55	233		
		1	1.1	2	1.9	ADAMS	MS		67			93
1*	4.8					ALCORN	MS					
		1*	5.5			BENTON	MS					
1	.6					BOLIVAR	MS					
				1	1.3	CLAIBORNE	MS					90
		1	1.7	2*	3.9	CLAY	MS		121			96
		1	.8			COAHOMA	MS					
		3*	5.7			COPIAH	MS					
				1	1.7	DE SOTO	MS					93
		1	1.1			FORREST	MS					
		1	1.2	2	1.6	HARRISON	MS		36			92
1	.4			3	.6	HINDS	MS			66	67	87
				1	1.8	HUMPHREYS	MS					93
		1	.9			JACKSON	MS					
1*	3.4					JASPER	MS					
		1*	3.5			JEFFERSON DAVIS	MS					
1	2.0			1	1.1	JONES	MS			-44	11	90
		1	1.0	1	1.0	LAUDERDALE	MS		3			89
1*	2.6	1	1.9	1	1.7	LEE	MS	-28	-9	-35	21	93
				2	1.2	LEFLORE	MS					90
1	1.2			1	.7	MADISON	MS			-40	16	87
1*	3.1	1*	3.6			NEWTON	MS	16				
		1	.9			NOXUBEE	MS					
				2*	3.5	OKTIBBEHA	MS					96
				1	2.1	PANOLA	MS					93
				1	1.5	PIKE	MS					92
		1*	8.0			PRENTISS	MS					
		1	.8			QUITMAN	MS					
		1	1.4			RANKIN	MS					
				1	2.9	SCOTT	MS					95
				1*	8.6	SMITH	MS					98
				2*	2.8	TALLAHATCHIE	MS					95
				1	3.7	TATE	MS					96
1	1.6	2*	4.3	1	1.9	TUNICA	MS	175	-57	18	52	93
				1*	4.3	UNION	MS					97
		1*	4.5			WALTHALL	MS					
				2	1.6	WARREN	MS					92
		1	.4	3	1.6	WASHINGTON	MS		315			92
1*	1.8					WAYNE	MS					
				1	3.2	WILKINSON	MS					95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				2*	4.4	WINSTON MS					97
		1	1.2			YAZOO MS					
8	.4	19	.8	23	.9	MISSOURI MO	90	11	111		
		1*	11.2			AUDRAIN MO					
				1*	7.4	BUCHANAN MO					98
		1*	12.9	2*	24.5	DUNKLIN MO		90			99
2	.5	5	.9	5	.9	JACKSON MO	94	-2	90	73	88
				1	4.3	PEMISCOT MO					97
				1*	9.0	ST CHARLES MO					98
2*	2.2	2	2.0	3	.5	ST LOUIS COUNTY MO	-11	-73	-76	03	86
		1*	17.5			SALINE MO					
4	.4	9	.7	10	.8	ST LOUIS CITY MO	73	17	103	76	88
		1	1.7			MONTANA MT					
		1*	188.7			DEER LODGE MT					
		2	1.2	3	1.4	NEBRASKA NB		23			
				1*	89.3	ADAMS NB					99
		2	1.5	2	1.3	DOUGLAS NB		-16			91
1*	4.9	1	1.1			NEVADA NV	-76				
1*	29.8	1	1.8			CLARK NV	-94				
		1*	3.9			NEW HAMPSHIRE NH					
		1*	7.1			ROCKINGHAM NH					
5	.4	20	.6	28	.7	NEW JERSEY NJ	64	6	75		
		2	1.1	1	.5	ATLANTIC NJ		-50			86
		1	1.0	1	.6	BERGEN NJ		-37			87
		3	1.2	4	1.1	CAMDEN NJ		-11			69
				1	3.2	CAPE MAY NJ					95
				1	1.4	CUMBERLAND NJ					92
3	.8	8	.7	8	.5	ESSEX NJ	-21	-24	-40	15	86
		1	.3			HUDSON NJ					
		1	.7	1	.5	MERCER NJ		-24			86
				2	1.4	MIDDLESEX NJ					91
				1	.5	MONMOUTH NJ					86
		2*	5.6			MORRIS NJ					
		1	.4	3	.9	PASSAIC NJ		144			88
1*	4.2	1	1.9	1	2.7	SALEM NJ	-55	43	-36	18	94
				1	2.0	SOMERSET NJ					93
1	.7			3	1.0	UNION NJ			41	58	89
		2	1.2	1	.1	NEW MEXICO NM		-89			
				1*	5.4	CURRY NM					97
		2*	7.6			SAN JUAN NM					
24	.3	69	.8	105	.8	NEW YORK NY	131	1	134		
				1	1.3	ALBANY NY					91
1	.2	9	.8	12	.5	BRONX NY	342	-33	195	86	86
				1*	7.3	BROOME NY					98
		5	1.0	5	.9	ERIE NY		-2			88
5	.2	15	.6	23	.8	KINGS(BROOKLYN) NY	184	25	254	93	88
				1	1.0	MONROE NY					89
		1	.2	4	.8	NASSAU NY		287			88
12	.6	25*	1.2	32	1.2	NEW YORK(MANHATTAN) NY	114	-5	104	77	90
		1*	2.2			ONEIDA NY					
				1	.4	ONONDAGA NY					86
				1	1.7	ORANGE NY					93
2	.4	5	.4	15	.7	QUEENS NY	1	69	71	68	87
1*	2.2					RICHMOND NY					
		1	2.3	1	.5	ROCKLAND NY		-80			86
				3	.8	SUFFOLK NY					88
		2*	9.0			ULSTER NY					
3*	.6	5	1.5	5	1.0	WESTCHESTER NY	137	-35	54	62	89
21	.5	32	.6	65	1.0	NORTH CAROLINA NC	26	73	118		
				1	1.1	ALAMANCE NC					90
		1	1.8			ANSON NC					
		1	1.0	1	1.4	BERTIE NC		41			92
		1	2.9			BLADEN NC					
		1	1.1			BUNCOMBE NC					
		1*	5.2			BURKE NC					
				1	1.2	CABARRUS NC					90
		1*	2.1	3*	7.5	CATAWBA NC		259			98
				1	2.3	CHATHAM NC					94
				1*	3.0	CHOWAN NC					95
				2	3.3	CLEVELAND NC					95
				1	1.3	COLUMBUS NC					91
				3*	3.7	CRAVEN NC					96
		2	1.2	4	1.1	CUMBERLAND NC		-10			89
		1	2.1			DUPLIN NC					
				3	1.3	DURHAM NC					91
2*	1.3			1	1.0	EDGECOMBE NC			-27	26	89
		3	1.2	2	.6	FORSYTH NC		-45			87
1*	2.5					FRANKLIN NC					
1	1.0	1	1.1	4*	3.4	GASTON NC	5	207	221	91	95
		1	.9			GRANVILLE NC					
		2*	6.0	1	3.2	GREENE NC		-46			95
3*	1.1	3	1.1	1	.2	GUILFORD NC	-1	-77	-78	02	86
				1	.7	HALIFAX NC					87

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1*	2.5					HARNETT	NC					
1*	2.5			1	1.3	HERTFORD	NC			-47	10	91
		1	3.2			HOKE	NC					
1*	2.5	2*	5.1			IREDELL	NC	108				
				1	1.5	JOHNSTON	NC					92
				2*	7.8	JONES	NC					98
				1	1.0	LENOIR	NC					89
1*	2.8	1	1.4	1	1.6	MARTIN	NC	-49	17	-41	13	92
1	.3	1	.4	4	.6	MECKLENBURG	NC	9	75	90	72	87
				1	1.0	NASH	NC					89
				1	.9	NEW HANOVER	NC					68
				1	2.0	ORANGE	NC					93
				2*	3.4	PASQUOTANK	NC					96
				1*	6.7	PERQUIMANS	NC					98
1*	2.2					PERSON	NC					
1	1.1					PITT	NC					
		1*	15.3			POLK	NC					
1*	2.8			1	1.6	RICHMOND	NC			-41	14	92
2	.9	1	.4	2	.6	ROBESON	NC	-49	27	-35	20	86
		1	1.0			ROCKINGHAM	NC					
				2	3.1	ROWAN	NC					95
1*	4.1			1	2.8	RUTHERFORD	NC			-30	25	95
		2*	1.7	3*	3.6	SAMPSON	NC		107			96
		1	2.2			SCOTLAND	NC					
				2*	7.9	STANLY	NC					98
				2	2.4	VANCE	NC					94
1	.6	1	.5	2	.8	WAKE	NC	-20	77	43	60	88
1	.8			1	.7	WAYNE	NC			-7	39	87
1	1.7	1	1.0	2	1.8	WILSON	NC	-42	85	8	45	93
15	.5	42	1.0	62*	1.2	OHIO	OH	102	23	148		
		1*	2.7			ALLEN	OH					
		1*	12.6	1*	5.1	ASHTABULA	OH		-59			97
		1	1.7	1	1.4	CLARK	OH		-19			91
		1*	14.4			COLUMBIANA	OH					
6	.8	14	1.0	20	1.3	CUYAHOGA	OH	28	26	60	64	91
		1*	21.5			DELAWARE	OH					
				1*	5.6	ERIE	OH					97
2	.5	3	.8	8	1.3	FRANKLIN	OH	53	63	149	81	91
		1*	17.2			GEAUGA	OH					
		1*	3.2			GREENE	OH					
1	.3	4	.5	9	1.1	HAMILTON	OH	112	111	349	96	90
1*	109.3					HARDIN	OH					
1*	13.6					HIGHLAND	OH					
		1*	24.6			LOGAN	OH					
		2	.7	5	1.7	LUCAS	OH		139			93
		2	1.2	3	1.6	MAHONING	OH		35			92
		1*	11.5			MIAMI	OH					
1	.2	4	.9	10*	2.4	MONTGOMERY	OH	302	161	950	98	94
				1*	4.6	MUSKINGUM	OH					97
1*	7.3			1*	8.0	ROSS	OH			10	49	98
1	1.6	1	1.8	1	1.2	STARK	OH	10	-35	-29	25	90
		1	.3			SUMMIT	OH					
		1	1.5	1	1.3	TRUMBULL	OH		-15			91
1*	68.8					UNION	OH					
		1*	18.2			WARREN	OH					
4	.3	5	.4	18	1.1	OKLAHOMA	OK	8	179	202		
				1*	10.1	BLAINE	OK					99
				1*	4.8	CADDO	OK					97
				1*	9.1	CANADIAN	OK					99
				1	3.6	CHEROKEE	OK					96
				1	.7	COMANCHE	OK					87
				1*	5.2	DELAWARE	OK					97
1*	17.3					GARVIN	OK					
				1*	36.8	GREER	OK					99
				2*	18.9	JACKSON	OK					99
1*	26.0					KINGFISHER	OK					
				1*	12.8	LATIMER	OK					99
		1*	11.5			LE FLORE	OK					
				1	1.3	MUSKOGEE	OK					90
1	.5	1	.3	5	1.3	OKLAHOMA	OK	-42	374	174	83	91
1*	4.5					SEMINOLE	OK					
		3	1.4	1	.4	TULSA	OK		-69			86
				1*	4.8	WAGONER	OK					97
		2	1.1	6	1.8	OREGON	OR		66			
		2	1.7	6*	3.2	MULTNOMAH	OR		88			95
21*	.6	46	1.1	59	1.1	PENNSYLVANIA	PA	84	1	86		
5	.7	5	.8	6	.8	ALLEGHENY	PA	23	-3	20	54	88
1*	68.8					BUTLER	PA					
				1*	5.2	CAMBRIA	PA					97
1	1.1	2	1.9	1	1.0	CHESTER	PA	74	-47	-8	38	89
		2	2.8	2	1.9	DAUPHIN	PA		-32			93
		4*	2.1	4	1.5	DELAWARE	PA		-29			92
				1	3.5	ERIE	PA					96
		1	2.3			FAYETTE	PA					
				1*	8.6	LAWRENCE	PA					98
		1*	3.6			MERCER	PA					
1	1.6			4*	2.7	MONTGOMERY	PA			64	66	94
				1*	2.9	NORTHAMPTON	PA					95
11	.5	30	1.1	34	1.0	PHILADELPHIA	PA	110	-7	96	75	89
2*	4.8	1	2.2	2*	4.3	WASHINGTON	PA	-53	93	-10	35	96
				2*	4.4	YORK	PA					97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.0	1	1.5			RHODE ISLAND	RI	56				
1*	1.3	1	2.0			PROVIDENCE	RI	53				
9	.3	22	.6	35	.8	SOUTH CAROLINA	SC	145	34	229		
				1	3.3	ABBEVILLE	SC					95
		2	1.7	1	.7	AIKEN	SC		-60			87
				1	2.9	BARNWELL	SC					95
		1	1.8			BEAUFORT	SC					
1	.8			2	2.4	BERKELEY	SC			201	87	94
				1	2.8	CALHOUN	SC					94
		3	.9	6	1.3	CHARLESTON	SC		49			91
		1	2.3			CHESTERFIELD	SC					
				1	.7	DARLINGTON	SC					87
1*	1.9			1	1.7	DILLON	SC			-10	36	92
2*	5.1					EDGEFIELD	SC					
1*	2.1			1	2.1	FAIRFIELD	SC			-1	44	93
		1	.6	2	1.5	FLORENCE	SC		134			92
		1	1.8			GEORGETOWN	SC					
		2	1.0	3	1.6	GREENVILLE	SC		62			92
				2	2.6	GREENWOOD	SC					94
		1	2.7	1	3.0	HAMPTON	SC		13			95
				1	.7	HORRY	SC					87
		1	1.0	1	1.4	KERSHAW	SC		38			91
				1	1.2	LAURENS	SC					90
				1	2.1	LEE	SC					93
1*	2.9					LEXINGTON	SC					
1	1.8	1	1.4			MARION	SC	-25				
		1	1.2	1	1.3	MARLBORO	SC		9			91
				2*	8.9	OCONEE	SC					98
		1	.6	2	.9	ORANGEBURG	SC		48			89
		1*	4.8			PICKENS	SC					
		1	.4	2	.5	RICHLAND	SC		35			86
		1*	4.4			SALUDA	SC					
1	.5	1	.8			SPARTANBURG	SC	64				
1	.6	2	1.4	1	.6	SUMTER	SC	133	-58	-1	43	87
2*	2.8	2	.8	3	2.1	SOUTH DAKOTA	SD	-71	159	-25		
		1*	10.6			CHARLES MIX	SD					
1*	44.6	1*	5.9	1*	12.4	PENNINGTON	SD	-87	111	-72	05	99
				2*	5.8	SHANNON	SD					98
1*	12.0					TODD	SD					
9	.3	28	.9	36	1.0	TENNESSEE	TN	193	16	240		
				1*	161.1	CAMPBELL	TN					99
1*	17.6					CHESTER	TN					
4*	1.0	3	.8	4	.8	DAVIDSON	TN	-19	0	-19	30	88
				1*	4.2	DYER	TN					96
1	1.2					FAYETTE	TN					
		2	.7	2	.7	HAMILTON	TN		1			87
		1	3.3			HARDEMAN	TN					
				1*	12.6	HARDIN	TN					99
		3*	3.0			HAYWOOD	TN					
		1	.8	2	1.6	KNOX	TN		86			92
		1	2.5			LAUDERDALE	TN					
		1*	42.1			LOUDON	TN					
				1*	15.6	MARION	TN					99
		2*	4.9	1	2.4	MAURY	TN		-51			94
		1*	3.0	1*	4.7	ROBERTSON	TN		53			97
				1	2.4	RUTHERFORD	TN					94
3	.3	10	.8	19	1.4	SHELBY	TN	175	68	363	97	91
				1*	2.9	SUMNER	TN					95
		1*	7.7			WASHINGTON	TN					
		1*	10.9	1*	13.7	WEAKLEY	TN		26			99
		1*	5.3			WILLIAMSON	TN					
20	.4	45	.7	65	.7	TEXAS	TX	88	0	89		
				1	1.3	BELL	TX					91
3*	1.3	3	1.0	2	.2	BEXAR	TX	-23	-76	-81	01	66
		1	1.1	2	2.3	BOWIE	TX		103			94
				1	2.1	BRAZORIA	TX					93
				1*	8.7	CALDWELL	TX					98
				1*	7.7	CAMP	TX					98
1*	2.6					CASS	TX					
		1	2.1	2*	3.4	CHEROKEE	TX		59			96
		1*	4.0			COLORADO	TX					
2	.4	7	1.1	9	.7	DALLAS	TX	176	-34	81	69	87
				2	.8	EL PASO	TX					88
		1	2.0	1	3.1	FALLS	TX		56			95
				2	1.0	GALVESTON	TX					89
		1*	8.5			GONZALES	TX					
				1	2.9	GRAYSON	TX					95
		1*	4.9	1*	3.8	GUADALUPE	TX		-23			96
2	.2	8	.5	13	.6	HARRIS	TX	109	21	153	82	87
		2	1.7	1	1.1	HARRISON	TX		-38			89
				1*	14.9	HASKELL	TX					99
1*	2.5			1	1.9	HOUSTON	TX			-26	27	93
		3	.9	2	.7	JEFFERSON	TX		-30			87
1*	18.8					JONES	TX					
1*	10.9					LAVACA	TX					
				1*	3.1	LEON	TX					95
		1	3.3			LIBERTY	TX					
1	1.0					MC LENNAN	TX					
		1*	3.3			MILAM	TX					
1*	3.5					MONTGOMERY	TX					
1*	2.2			2*	4.1	NAVARRO	TX			92	74	96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	16.6			NOLAN TX					
1*	2.4					NUECES TX					
				1	5.0	ORANGE TX					97
				1*	6.3	POLK TX					98
		1*	2.5	2*	5.9	POTTER TX		131			98
				1*	14.6	REFUGIO TX					99
				1	3.2	ROBERTSON TX					95
		2*	3.9			RUSK TX					
				1*	3.4	SAN JACINTO TX					95
1	.9	3*	2.6	1	.6	SMITH TX	175	-76	-34	23	87
3*	1.0	1	.3	6	1.2	TARRANT TX	-72	321	19	53	90
				2*	8.7	TAYLOR TX					98
				1	3.5	TOM GREEN TX					96
		4*	2.5	1	.3	TPAVIS TX		-86			86
		1	2.8			WICHITA TX					
		1*	57.3			WILSON TX					
1*	5.5					WOOD TX					
13	.4	37	.9	36	.8	VIRGINIA VA	131	-13	101		
				1	1.4	ALBEMARLE#VA					91
				3*	5.0	ARLINGTON#VA					97
				1	4.2	AUGUSTA#VA					96
1	.8					BEDFORD#VA					
				1*	15.1	BOTETOURT VA					99
		1	2.9			BRUNSWICK VA					
				1*	3.9	BUCKINGHAM VA					96
		1*	3.4	1	2.2	CAROLINE VA		-36			94
		1*	2.3			CHARLOTTE VA					
1	.3	6	1.0	7	1.2	CHESTERFIELD#VA	300	12	346	95	90
		1*	14.0			CLARKE VA					
1*	6.4					CUMBERLAND VA					
		2	.8	1	.6	DINWIDDIE#VA		-33			86
		1	.6	2	1.0	FAIRFAX#VA		63			89
1*	21.0					FREDERICK#VA					
1*	6.9					GLOUCESTER VA					
		1	1.5			HALIFAX#VA					
		1	2.8	1	2.1	HENRICO VA		-25			93
		1	1.8	1	.8	HENRY#VA		-52			88
		1	1.1			JAMES CITY#VA					
		1*	5.9			KING WILLIAM VA					
				1*	4.9	LANCASTER VA					97
				1*	9.6	MADISON VA					99
		1	1.6	1	2.0	MECKLENBURG VA		25			93
		1*	4.1	1	4.1	NOTTOWAY VA		-1			96
		4*	2.0	1	.6	PITTSYLVANIA#VA		-73			86
1*	3.6	1*	4.0			PRINCE EDWARD VA	12				
		1*	18.9			RAPPAHANNOCK VA					
		2	1.7			ROANOKE#VA					
1*	3.0					SOUTHAMPTON#VA					
				1	3.3	SUSSEX VA					95
				1*	6.1	WASHINGTON#VA					98
3	.4	8	1.2	6	.6	CHESAPEAKE CITY#VA	179	-46	51	61	87
				2	1.5	HAMPTON CITY VA					92
3*	2.3	1	.4	1	.5	NEWPORT NEWS CITY VA	-81	27	-76	04	86
		3	.5	4	.4	WASHINGTON WA		-13			
		1	.2	4	.8	KING WA		246			88
		2*	2.4			PIERCE WA					
2	.4	2	.5	3	.8	WEST VIRGINIA WV	12	58	77		
1*	3.7					CABELL WV					
		1	2.7			FAYETTE WV					
				1	1.4	KANAWHA WV					91
1	1.8			1	1.5	MC DOWELL WV			-13	34	92
		1	2.6			RALEIGH WV					
				1*	29.1	SUMMERS WV					99
1	1.1	3	.4	7	.9	WISCONSIN WI	-67	142	-20		
				1*	1.0	DANE WI					89
1*	16.1					MENOMINEE#WI					
		3	.5	4	.5	MILWAUKEE WI		7			86
				2*	57.5	SAWYER WI					99
		1*	4.4			WYOMING WY					
		1*	122.7			CARBON WY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
9088	1.3	14337	1.8	21549	2.4	UNITED STATES	40	35	88		
171*	1.8	269*	2.6	342	2.7	ALABAMA AL	39	4	45		
1	1.9	1	1.8	3	3.6	AUTAUGA AL	-8	100	85	60	82
2	1.3	5	2.2	5	1.8	BALDWIN AL	71	-21	35	41	42
1	1.9	2	3.0	1	1.5	BARBOUR AL	59	-48	-18	18	36
3*	5.7	2	3.7			BIBB AL	-35				
2	1.6	5	4.1	5	3.5	BLOUNT AL	154	-15	117	69	81
1	5.4					BULLOCK AL					
		4*	6.0	1	1.6	BUTLER AL		-73			38
4	1.3	4	1.1	9	2.2	CALHOUN AL	-19	109	69	54	52
2	1.5	2	1.6	4	3.2	CHAMBERS AL	1	104	106	66	75
1	1.5	1	1.4	2	2.0	CHEROKEE AL	-10	49	34	40	48
		2	1.7	2	1.7	CHILTON AL		0			40
		2	6.5			CHOCTAW AL					
		1	1.5			CLARKE AL					
		4*	6.1	3	4.6	CLAY AL		-24			90
3*	6.3	1	2.1	1	1.9	CLEBURNE AL	-66	-13	-70	01	43
1	1.7	2	2.3	3	1.9	COFFEE AL	37	-18	12	31	45
1	.4	7*	4.2	7	3.2	COLBERT AL	847	-24	615	98	75
		2	3.8	3	5.0	CONECUH AL		33			92
				1	2.1	COOSA AL					50
2	1.4	5	3.4	10*	5.9	COVINGTON AL	141	74	321	92	95
2	3.0	1	1.6	3	4.7	CRENSHAW AL	-45	191	60	50	91
9*	4.3	7	3.0	9	3.0	CULLMAN AL	-31	1	-30	13	72
		3	3.2	4	2.4	DALE AL		-26			56
2	1.6			5	4.3	DALLAS AL			164	79	88
1	.5	4	2.0	8	3.3	DE KALB AL	275	66	521	97	78
3	3.1	5*	4.5	7	4.4	ELMORE AL	45	-2	42	43	89
1	1.2	5*	5.3	4	3.1	ESCAMBIA AL	345	-41	162	79	73
6	1.6	10	2.5	13	3.1	ETOWAH AL	57	21	90	62	73
3*	4.0	2	2.5	2	2.7	FAYETTE AL	-37	10	-31	12	65
1	1.1			4	2.9	FRANKLIN AL			162	79	70
3	5.0	2	2.3	3	3.1	GENEVA AL	-53	31	-39	10	73
				1	7.8	GREENE AL					98
1	3.6			2	5.6	HALE AL			56	49	95
		2	5.1	1	1.7	HENRY AL		-66			41
1	.7	2	1.1	4	1.7	HOUSTON AL	65	48	144	75	40
3	2.9	3	1.9	2	1.1	JACKSON AL	-36	-43	-64	03	27
33*	2.0	38	1.9	62	3.0	JEFFERSON AL	-4	55	48	46	72
1	1.8			1	2.1	LAMAR AL			20	34	49
1	.4	3	1.1	9	3.2	LAUDERDALE AL	172	178	655	98	75
		3	3.4	5	4.3	LAWRENCE AL		24			88
		1	.9	3	2.4	LEE AL		162			58
		3	2.3	4	2.2	LIMESTONE AL		-3			51
		1	4.5			LOWNDES AL					
		1	3.0	1	4.3	MACON AL		42			88
7	2.8	15*	3.3	16	2.6	MADISON AL	20	-20	-4	24	63
1	1.2	6*	5.3	1	.8	MARION AL	355	-85	-33	12	23
3	1.3	7	3.2	8	2.8	MARSHALL AL	148	-13	115	68	67
17*	2.5	33*	3.8	29	2.9	MOBILE AL	49	-22	16	32	70
1	1.7			1	1.6	MONROE AL			-9	21	37
7	1.6	9	1.5	9	1.8	MONTGOMERY AL	-8	16	7	29	42
5	1.7	7	2.4	17*	4.9	MORGAN AL	44	99	187	82	92
		1	3.7	1	3.1	PERRY AL		-17			74
1	1.5	2	3.0	1	1.3	PICKENS AL	105	-58	-13	20	31
1	1.3	3	4.4	2	2.5	PIKE AL	238	-44	91	62	59
1	1.3	6*	7.2	1	1.7	RANDOLPH AL	455	-77	30	38	40
3	4.1	1	1.9			RUSSELL AL	-55				
2	1.8	2	2.5	6	4.4	ST CLAIR AL	40	76	146	75	89
2	2.0	1	1.5	9*	4.5	SHELBY AL	-22	189	125	70	90
1	3.7	2*	9.5			SUMTER AL	159				
7*	4.4	2	1.4	7	3.2	TALLADEGA AL	-68	128	-28	14	75
3	2.4	6*	4.5	4	2.8	TALLAPOOSA AL	93	-38	20	34	68
7	2.2	4	1.0	5	1.1	TUSCALOOSA AL	-54	3	-53	06	27
3	1.3	7	3.0	5	1.7	WALKER AL	132	-44	29	38	39
		4*	8.4			WASHINGTON AL					
2*	8.6					WILCOX AL					
2	2.7	3	3.8	3	2.9	WINSTON AL	41	-25	6	29	69
		6	1.4	7	1.0	ALASKA AK		-28			
40	1.1	121	1.9	231	2.4	ARIZONA AZ	83	22	123		
		1	3.0	1	1.5	APACHE AZ		-50			35
2	1.1	5	2.0	6	1.9	COCHISE AZ	87	-5	77	57	44
3	3.1	1	.9	4	3.9	COCONINO AZ	-70	331	27	37	85
		1	.8	4	2.5	GILA AZ		224			60
1	2.1	2	3.3	4	4.8	GRAHAM AZ	60	46	133	72	92
		1	2.6	2	5.1	GREENLEE AZ		98			93
19	1.1	76	2.2	150	2.7	MARICOPA AZ	103	23	149	76	64
1	2.6	1	.8	4	1.5	MOHAVE AZ	-68	72	-44	09	34
				3	3.3	NAVAJO AZ					78
8	.9	21	1.7	32	1.7	PIMA AZ	81	-2	76	57	39
2	1.2	3	1.2	5	1.6	PINAL AZ	-2	38	36	41	38
1	4.0	1	4.2			SANTA CRUZ AZ	4				
1	.5	2	.6	10	3.2	YAVAPAI AZ	19	408	505	97	76
2	1.5	6	2.8	6	1.7	YUMA AZ	92	-39	18	33	41
104	1.5	149	2.0	210	2.3	ARKANSAS AR	33	17	56		
1	1.3	1	1.0			ARKANSAS AR	-22				
1	1.7	2	2.3	1	1.0	ASHLEY AR	36	-56	-40	10	27
1	2.3	1	.6	4	1.5	BAXTER AR	-75	165	-35	11	36
3	1.2	4	1.5	7	1.9	BENTON AR	20	24	49	46	43
		3	2.9	5	4.3	BOONE AR		48			88
				1	1.5	BRADLEY AR					36

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	3.2	1	3.3	CALHOUN AR		3			78
		1	.9	2	2.4	CARROLL AR		170			57
2*	4.0	1	2.1			CHICOT AR	-48				
1	1.3	4*	4.9	1	1.1	CLARK AR	273	-77	-14	19	28
1	.8	1	.7	5	4.2	CLAY AR	-11	504	439	96	88
		2	2.5	2	2.0	CLEBURNE AR		-21			45
2*	6.0			1	3.0	CLEVELAND AR			-49	07	72
3*	3.5	2	2.1	3	3.3	COLUMBIA AR	-40	59	-5	24	78
		4*	5.9	2	2.5	CONWAY AR		-57			60
4	1.9	2	.9	6	2.2	CRAIGHEAD AR	-55	152	14	31	52
1	1.1	6*	4.7	5	3.2	CRAWFORD AR	326	-31	194	83	76
		2	2.5	4	4.0	CRITTENDEN AR		57			86
		2	3.0	3	4.8	CROSS AR		61			91
3*	5.5	2	3.5			DESHA AR	-36				
				2	4.6	DREW AR					90
		1	.9	6	3.6	FAULKNER AR		324			83
1	1.3	3	5.3	1	1.4	FRANKLIN AR	306	-73	11	30	34
5	2.4	5	1.7	13	3.1	GARLAND AR	-29	79	28	37	74
1	.8	2	1.6	2	1.5	GREENE AR	100	-6	87	61	35
		1	1.4	4	4.3	HEMPSTEAD AR		198			88
		2	2.7			HOT SPRING AR					
2	3.5	2	2.8			HOWARD AR	-19				
				4	2.8	INDEPENDENCE AR					67
				1	1.2	IZARD AR					30
1	1.1	2	2.2	2	2.1	JACKSON AR	94	-4	86	60	49
3	1.5	5	2.2	11*	4.7	JEFFERSON AR	47	108	205	84	91
2	2.4			3	3.0	JOHNSON AR			27	37	71
				2	5.2	LAFAYETTE AR					93
3	3.5	3	3.8	1	1.4	LAWRENCE AR	7	-62	-60	04	33
		1	2.5	2	4.0	LINCOLN AR		64			86
1	2.6	1	3.4	1	2.4	LITTLE RIVER AR	34	-31	-7	23	56
6*	5.1	2	2.1	1	1.3	LOGAN AR	-59	-37	-75	00	32
2	2.0			3	2.3	LONOKE AR			15	32	53
		1	2.3	2	4.4	MADISON AR		93			89
				1	2.0	MARION AR					45
2	1.6	1	.9	3	2.3	MILLER AR	-48	165	37	41	53
4	1.7	1	.5	5	2.2	MISSISSIPPI AR	-71	355	33	40	52
1	1.8	1	2.0	1	2.9	MONROE AR	12	44	61	51	70
1	2.3			2	3.5	MONTGOMERY AR			57	49	81
		1	2.6	1	3.3	NEWTON AR		25			77
				2	2.1	OUACHITA AR					49
1	4.4					PERRY AR					
3*	4.1	1	1.2	1	1.3	PHILLIPS AR	-71	11	-68	01	31
2*	4.0	2	3.3	2	4.6	PIKE AR	-16	39	17	33	90
1	1.1	1	.8	2	1.5	POINSETT AR	-27	79	31	38	35
2	3.0			2	1.5	POLK AR			-49	07	35
1	.8			3	2.2	POPE AR			164	79	51
		1	2.1	3	6.6	PRAIRIE AR		217			97
13	1.7	17	2.0	27	2.4	PULASKI AR	16	21	41	43	58
1	1.3	1	1.2	2	1.9	RANDOLPH AR	-6	60	51	47	44
1	1.2	3	4.2			ST FRANCIS AR	260				
4*	3.0	9*	6.4	5	2.3	SALINE AR	115	-64	-23	16	54
		7*	17.3	2	3.2	SCOTT AR		-81			76
1	3.0	1	2.8	2	2.9	SEARCY AR	-6	4	-3	25	69
4	1.3	8	2.6	6	1.7	SEBASTIAN AR	92	-33	29	38	41
2	2.8	1	1.4			SEVIER AR	-51				
1	2.7	1	2.7	1	.8	SHARP AR	0	-71	-71	01	23
				2	3.9	STONE AR					85
2	1.1	5	3.0	3	1.7	UNION AR	181	-45	56	48	39
1	2.4	3*	6.8	4	6.3	VAN BUREN AR	188	-7	168	79	96
1	.3	5	1.8	7	1.9	WASHINGTON AR	414	7	450	96	44
5*	3.0	5	2.6	3	1.6	WHITE AR	-14	-36	-45	08	38
		1	3.5	1	2.4	WOODRUFF AR		-33			55
		1	1.6	3	3.6	YELL AR		125			82
927*	1.6	1527*	2.0	2484*	2.9	CALIFORNIA CA	28	41	80		
52	1.5	78	2.0	83	2.2	ALAMEDA CA	32	10	45	44	51
2	3.1	1	1.4	2	2.3	AMADOR CA	-57	71	-26	15	54
3	.8	8	1.7	23	3.3	BUTTE CA	107	99	313	92	78
1	1.5	1	1.4	2	2.1	CALAVERAS CA	-4	43	37	42	48
2	3.1			5*	8.5	COLUSA CA			175	80	98
21	1.6	44	2.4	61	2.5	CONTRA COSTA CA	53	7	63	52	60
		3	4.2	3	2.9	DEL NORTE CA		-30			70
2	1.3	4	2.8	14*	3.9	EL DORADO CA	107	41	193	83	85
15	1.1	31	1.9	58*	3.3	FRESNO CA	79	72	207	84	78
				1	1.2	GLENN CA					30
5	1.4	8	2.0	10	2.2	HUMBOLDT CA	47	8	59	50	52
6	2.3	8	2.4	6	2.1	IMPERIAL CA	4	-12	-9	21	49
		3	4.4	4	3.9	INYO CA		-11			85
22*	2.1	33*	2.7	43	3.1	KERN CA	27	16	48	45	75
6*	2.8	7	3.1	6	2.3	KINGS CA	12	-25	-16	18	55
		4	4.0	4	2.3	LAKE CA		-43			54
		1	1.2	1	1.0	LASSEN CA		-17			27
376*	1.7	553*	2.0	784*	2.9	LOS ANGELES CA	21	42	72	55	68
4	2.6	5	2.6	4	1.9	MADERA CA	1	-29	-29	14	43
8	1.3	22*	2.6	34*	3.3	MARIN CA	102	25	152	77	77
2*	6.8			2	2.5	MARIPOSA CA			-63	03	61
6	2.6	7	2.8	5	1.6	MENDOCINO CA	6	-42	-39	10	38
5	1.7	6	1.5	20*	4.5	MERCED CA	-8	190	168	79	90
1	2.2	2	4.3	2	4.4	MODOC CA	95	4	102	65	89
				1	3.1	MONO CA					74
16*	2.3	20	2.5	30	3.2	MONTEREY CA	10	32	44	44	77
7	2.1	4	1.0	12	2.5	NAPA CA	-53	158	20	34	59
4*	2.9	1	1.1	3	1.7	NEVADA CA	-61	50	-42	09	40
28	1.8	89	2.3	208*	3.1	ORANGE CA	25	38	72	55	74
4	1.5	5	1.4	17	3.5	PLACER CA	-2	142	137	73	80
2	2.6			3	3.8	PLUMAS CA			46	45	84
15	1.4	46	2.5	66	2.4	RIVERSIDE CA	82	-3	78	57	57
21	1.4	60*	2.6	91*	3.3	SACRAMENTO CA	88	23	133	72	77
		3	3.7	1	1.1	SAN BENITO CA		-72			27

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
27	1.4	45	1.8	92	2.8	SAN BERNARDINO CA	29	53	98	64	68
51	1.6	91	1.9	202*	3.1	SAN DIEGO CA	19	65	97	64	74
65	1.6	61	1.7	56	1.9	SAN FRANCISCO CA	5	14	20	34	45
17	1.7	30	2.4	26	1.9	SAN JOAQUIN CA	46	-21	16	32	45
5	1.4	4	.9	20	2.9	SAN LUIS OBISPO CA	-37	227	105	66	70
29*	2.3	51	2.4	75	3.1	SAN MATEO CA	4	53	38	42	74
6	.9	22	2.2	37	3.2	SANTA BARBARA CA	149	42	254	88	75
29	1.6	47	1.5	121	2.8	SANTA CLARA CA	-1	80	78	58	66
4	.8	13	2.4	15	2.1	SANTA CRUZ CA	193	-14	153	77	49
1	.5	6	2.0	21*	4.9	SHASTA CA	290	143	849	99	92
1	.4	1	.5	10*	5.3	SISKIYOU CA	19	900	1093	99	93
6	1.4	9	1.8	19	2.5	SOLANO CA	25	38	73	56	59
8	1.2	18	2.0	39	3.1	SONOMA CA	63	60	161	78	74
8	1.0	19	2.2	26	2.6	STANISLAUS CA	116	15	148	76	62
1	1.0	1	.6	8	4.0	SUTTER CA	-36	553	316	92	86
3	2.5	1	.8	3	1.8	TEHAMA CA	-70	135	-29	14	42
				2	3.1	TRINITY CA					73
12	1.6	14	1.8	26	3.0	TULARE CA	8	68	81	59	71
		2	2.2	6	3.6	TUOLUMNE CA		62			82
8	1.8	23	2.3	52	3.0	VENTURA CA	28	32	69	54	71
6	2.7	7	2.0	8	2.3	YOLO CA	-25	14	-14	19	54
4	3.3	5	3.3	9*	4.7	YUBA CA	-2	44	42	43	91
81	1.2	150	1.8	270	2.6	COLORADO CO	53	45	123		
1	.5	9	1.3	20	2.6	ADAMS CO	150	106	415	95	62
		1	2.3	2	4.5	ALAMOSA CO		91			90
				2	5.5	BACA CO					94
		1	5.2			BENT CO					
6	2.1	7	1.9	18	3.2	BOULDER CO	-10	70	52	47	76
1	2.3	1	2.5	1	1.6	CHAFFEE CO	8	-35	-30	13	38
		2*	9.6			CLEAR CREEK CO					
				1	3.5	CONEJOS CO					81
1	8.6					COSTILLA CO					
1	4.8	1	5.8			CROWLEY CO	19				
1	1.2	5*	4.4	2	1.4	DELTA CO	254	-69	10	30	32
32	1.4	50	1.8	73	2.5	DENVER-ARAPAHOE# CO	29	39	79	58	60
		1	2.8	3	6.3	DOUGLAS CO		128			96
				1	1.5	EAGLE CO					35
				1	4.8	ELBERT CO					92
6	1.3	8	1.4	34*	3.8	EL PASO CO	4	175	185	82	84
		4	3.4	4	2.7	FREMONT CO		-23			63
		4*	5.6	2	2.5	GARFIELD CO		-56			58
		1*	12.9			GILPIN CO					
				1	3.0	GRAND CO					72
		1	4.1			GUNNISON CO					
2	.5	11	1.5	37	3.2	JEFFERSON CO	208	121	582	98	76
2*	4.8	1	2.2			KIT CARSON CO	-54				
1	1.4			2	2.0	LA PLATA CO			45	44	46
1	.4	4	1.3	12	2.2	LARIMER CO	232	74	478	96	53
		1	1.5	1	1.0	LAS ANIMAS CO		-36			26
				1	3.7	LINCOLN CO					83
		1	1.1	1	1.0	LOGAN CO		-11			26
2	.9	7	2.6	7	2.2	MESA CO	202	-15	155	77	52
				1	2.8	MOFFAT CO					67
3*	4.9	2	3.2	1	1.7	MONTEZUMA CO	-35	-46	-65	02	40
3*	3.3	4*	4.7			MONTROSE CO	40				
		3	3.0	2	1.9	MORGAN CO		-36			45
		2	2.2	3	3.1	OTERO CO		45			74
				1*	23.0	OURAY CO					99
				2*	10.6	PARK CO					99
		1	4.6	2	1.8	PITKIN CO		-61			42
1	1.4			1	1.7	PROWERS CO			22	35	40
5	1.0	5	1.0	12	2.2	PUEBLO CO	-5	123	112	67	52
1	6.5	1	4.3	1	4.2	RIO BLANCO CO	-35	-1	-35	11	88
1	2.0			3	5.5	RIO GRANDE CO			169	80	94
1	2.4	2*	6.2			ROUTT CO	164				
		1	4.6	1	5.4	SAGUACHE CO		18			94
1	5.4					SEDGWICK CO					
				1	4.9	SUMMIT CO					92
1*	9.5					TELLER CO					
1	2.2	1	2.4	1	2.8	WASHINGTON CO	8	19	29	38	68
5	1.6	6	1.7	11	2.4	WELD CO	8	44	56	49	57
1	1.4	1	2.1	1	2.3	YUMA CO	48	9	61	51	53
136	1.3	243	1.9	322	2.3	CONNECTICUT CT	51	20	82		
35	1.2	72	2.1	95	2.6	FAIRFIELD CT	78	20	114	68	61
33	1.2	65	1.9	77	2.1	HARTFORD CT	61	7	73	56	48
4	.7	8	1.1	17	2.2	LITCHFIELD CT	71	91	226	86	52
4	.9	9	1.8	10	1.8	MIDDLESEX CT	107	-2	103	66	42
38	1.3	59	1.8	75	2.1	NEW HAVEN CT	39	16	61	51	50
15	1.9	19	2.0	24	2.4	NEW LONDON CT	4	20	25	36	56
1	.4	6	1.8	11	2.6	TOLLAND CT	300	45	482	96	62
6	1.9	5	1.4	13	3.2	WINDHAM CT	-26	128	69	54	75
26	1.7	43	2.3	66	3.1	DELAWARE DE	34	38	85		
3	1.5	3	1.0	12	3.9	KENT DE	-30	277	164	79	85
17	1.6	33	2.4	41	2.9	NEW CASTLE DE	49	21	81	58	69
6	2.1	7	2.4	13	3.5	SUSSEX DE	14	45	65	52	81
40	1.8	31	1.8	36	3.4	DIST. OF COLUMBIA DC	3	83	89		
40	1.8	31	1.8	36	3.4	WASHINGTON DC	3	83	89	61	78
269*	1.7	567*	2.1	1138*	2.7	FLORIDA FL	29	25	60		
2	1.5	8	3.7	9	2.1	ALACHUA FL	151	-42	45	44	50
		1	3.0	2	3.7	BAKER FL		22			83
3	1.6	5	2.1	9	2.6	BAY FL	31	26	65	52	62

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.5	2	4.2	2	2.4	BRADFORD FL	69	-44	-6	23	55
2	1.0	11	1.7	31	2.8	BREVARD FL	74	63	184	82	67
12	1.4	40	1.6	131	2.6	BROWARD FL	19	62	93	63	62
		5	3.1	8	2.9	CHARLOTTE FL		-6			70
2*	6.9	3	3.1	5	2.1	CITRUS FL	-55	-32	-69	01	49
		3	3.0	2	1.0	CLAY FL		-66			27
		1	.5	6	1.5	COLLIER FL		228			36
2	2.7	1	1.4	4	3.4	COLUMBIA FL	-48	140	25	36	79
62*	1.8	113	2.3	200*	2.8	DADE FL	24	26	57	49	68
1	1.9	2	3.8	3	3.2	DE SOTO FL	97	-16	65	52	76
23*	2.4	28	2.0	50	2.8	DUVAL FL	-17	38	15	32	66
15*	4.3	14	2.8	20	2.5	ESCAMBIA FL	-36	-10	-43	09	59
1	4.9	1	3.7			FRANKLIN FL	-25				
		1	1.0	5	5.1	GADSDEN FL		399			93
		1	6.5			GILCHRIST FL					
				1	2.9	GLADES FL					70
		1	3.7			HAMILTON FL					
2	4.8	2	3.1			HARDEE FL	-36				
				5	2.6	HERNANDO FL					62
2	3.0	1	1.2	5	3.0	HIGHLANDS FL	-59	143	-1	25	71
16	1.2	34	1.8	58	2.4	HILLSBOROUGH FL	47	34	98	64	55
		2	2.8	4	5.4	HOLMES FL		94			94
		7*	4.3	6	1.6	INDIAN RIVER FL		-63			37
4*	4.2	3	2.6	3	2.2	JACKSON FL	-39	-16	-48	07	50
				1	5.1	LAFAYETTE FL					93
2	.9	8	2.3	14	2.8	LAKE FL	169	20	222	86	66
2	1.8	7	1.7	23	2.1	LEE FL	-9	25	14	32	48
3	2.3	5	2.2	8	2.4	LEON FL	-5	9	3	27	57
				2	3.2	LEVY FL					75
				1	4.6	LIBERTY FL					90
1	2.6	1	2.9			MADISON FL	11				
3	1.4	9	1.8	32*	3.9	MANATEE FL	28	123	187	82	85
2	1.2	13*	5.4	13	3.3	MARION FL	348	-38	179	81	78
2	3.8			11	3.9	MARTIN FL			1	26	65
		2	1.0	8	2.6	MONROE FL		155			63
		4*	5.2	6*	5.2	NASSAU FL		0			93
3	1.5	2	.7	12	3.5	OKALOOSA FL	-52	396	136	73	81
				2	4.4	OKEECHOBEE FL					88
12	1.7	32*	2.7	47	2.9	ORANGE FL	64	6	73	56	68
2	1.0	4	4.4	4	1.7	OSCEOLA FL	318	-62	60	50	39
20*	2.6	30	2.5	95*	3.6	PALM BEACH FL	-4	45	39	42	82
6*	5.2	8	3.0	15	1.3	PASCO FL	-41	-58	-75	00	31
24	1.4	75*	3.0	128	2.8	PINELLAS FL	119	-9	99	64	66
9	1.5	23	2.6	32	2.4	POLK FL	69	-9	54	48	55
1	1.1	3	2.2	4	2.3	PUTNAM FL	107	4	116	68	55
4*	4.4	4	4.1	3	1.5	ST JOHNS FL	-7	-64	-66	02	35
5*	3.6	3	1.9	10	3.2	ST LUCIE FL	-47	66	-12	20	76
1	.4	4	2.7	9*	6.1	SANTA ROSA FL	505	130	1295	99	96
3	.6	13	1.4	29	2.2	SARASOTA FL	157	57	302	91	52
1	.8	7	3.3	13	2.2	SEMINOLE FL	319	-34	176	81	52
1	2.1			3	3.5	SUMTER FL			62	51	60
2	3.0			2	3.0	SUWANNEE FL			1	26	72
				2	3.9	TAYLOR FL					84
		1	7.0			UNION FL					
8	1.7	15	1.6	35	2.7	VOLUSIA FL	-3	66	61	51	65
1*	5.4					WAKULLA FL					
		3	5.5	2	1.9	WALTON FL		-66			44
1	2.1	1	1.8	3	5.1	WASHINGTON FL	-14	174	136	73	93
218*	2.0	296*	2.3	420	2.5	GEORGIA GA	18	10	30		
1	2.7	2	8.1	1	1.9	APPLING GA	204	-77	-29	13	44
1	3.7			1	3.3	BACON GA			-11	20	78
				1	1.3	BALDWIN GA					31
2	3.7	3*	4.9	2	3.8	BARROW GA	32	-23	2	27	64
4*	5.0	4	3.5	3	2.2	BARTOW GA	-31	-37	-57	05	51
1	1.8			1	1.6	BEN HILL GA			-8	22	38
1	2.1	2	4.5	1	1.8	BERRIEN GA	115	-60	-13	19	42
13*	3.7	13*	4.2	4	1.0	BIBB GA	14	-76	-73	01	26
1	2.4	1	2.2	1	2.0	BROOKS GA	-8	-11	-18	18	46
1*	5.4	2*	10.6			BRYAN GA	95				
		1	1.1	1	.7	BULLOCH GA		-36			22
				2	6.1	BURKE GA					96
		1	3.2	2	5.5	BUTTS GA		71			94
				1	6.7	CALHOUN GA					97
				2	4.8	CAMDEN GA					91
		1	4.1	1	3.2	CANDLER GA		-22			75
3	2.1	3	1.9	8	4.6	CARROLL GA	-11	147	120	69	90
1	1.4	3	2.9	6	4.1	CATOOSA GA	103	41	186	82	87
				1	5.0	CHARLTON GA					92
9	2.1	15*	3.0	16	2.7	CHATHAM GA	43	-9	30	38	64
1	1.5	2	3.2	3	3.3	CHATTOOGA GA	105	5	115	68	78
		3	2.8	4	2.6	CHEROKEE GA		-7			62
3	3.0	5	3.8	1	.6	CLARKE GA	28	-85	-81	00	22
		1*	22.8			CLAY GA					
2	1.9	7	2.9	7	1.9	CLAYTON GA	51	-33	1	26	45
				1	4.8	CLINCH GA					91
3	.6	8	1.0	16	1.5	COBB GA	58	59	152	77	36
2	3.2	3	4.0	4	4.9	COFFEE GA	26	22	53	47	92
3	2.7	5*	4.9			COLQUITT GA	82				
1	3.2			2	2.4	COLUMBIA GA			-26	15	56
1	2.0	1	2.9	3	6.0	COOK GA	40	110	193	83	95
2	2.5	5*	5.5	3	2.2	COWETA GA	122	-61	-13	20	51
				1	3.7	CRAWFORD GA					83
				6*	10.2	CRISP GA					99
1	3.7	1	2.9	2	4.3	DADE GA	-22	50	17	33	88
1*	5.7			1	4.7	DAWSON GA			-17	18	91
2	4.1	2	2.3			DECATUR GA	-45				
13	2.0	21	2.1	32	2.4	DE KALB GA	3	16	20	34	57
1	2.0	2	3.5	2	2.6	DODGE GA	74	-26	29	38	62
2*	8.5			1	2.6	DOOLY GA			-69	01	63

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.9	2	1.5	11*	4.2	DOUGHERTY GA	-20	181	124	70	87
1	1.8	4*	4.1	1	.7	DOUGLAS GA	130	-83	-60	04	23
1	2.4			2	4.5	EARLY GA			83	60	90
1	4.1	1	2.8			EFFINGHAM GA	-31				
1	1.7	3*	5.3	2	2.8	ELBERT GA	204	-47	61	51	67
				1	1.5	EMANUEL GA					36
1*	4.4	1	4.5			EVANS GA	3				
1	1.8	1	1.4			FANNIN GA	-20				
				3	4.5	FAYETTE GA					90
3	1.3	9	3.2	9	2.7	FLOYD GA	155	-17	112	67	64
1	2.0	2	3.5	5	4.9	FORSYTH GA	74	41	145	75	92
1	1.6			3	5.0	FRANKLIN GA			215	85	92
40*	2.6	37	2.3	45	2.8	FULTON GA	-13	22	6	29	65
				2	3.6	GILMER GA					82
1	1.0	3	2.0	6	3.4	GLYNN GA	98	69	234	67	79
2	2.7	1	.8	4	3.6	GORDON GA	-71	352	32	39	82
		2	3.9	2	2.5	GRADY GA		-35			60
				1	4.1	GREENE GA					86
2	1.5	3	2.2	10	2.2	GWINNETT GA	46	1	48	46	51
1	1.0	1	1.1	1	.9	HABERSHAM GA	13	-23	-13	20	24
6*	3.9	2	1.1	11	4.0	HALL GA	-72	257	2	27	86
		1	6.5			HANCOCK GA					
1	1.5			2	2.7	HARALSON GA			79	58	63
				1	2.1	HARRIS GA					49
4*	8.0	1	1.9	2	2.7	HART GA	-76	46	-66	02	65
1	3.9	1	5.6			HEARD GA	45				
2*	3.9			6*	5.1	HENRY GA			31	39	93
1	2.5	2	.8	8	3.4	HOUSTON GA	-69	335	35	40	79
		1	3.1	1	3.0	IRWIN GA		-2			72
		2	2.2	1	1.2	JACKSON GA		-46			29
		1	4.7	1	5.7	JASPER GA		22			95
				1	2.5	JEFF DAVIS GA					59
1	2.1	1	2.4	1	2.9	JEFFERSON GA	14	19	35	40	69
1	4.3	1	4.5			JENKINS GA	6				
2*	6.5			1	2.9	JOHNSON GA			-55	05	70
3	2.5	3	2.6	4	3.2	LAURENS GA	4	22	27	37	75
1*	13.5			1	1.7	LEE GA			-88	00	39
		1	1.3	1	.7	LIBERTY GA		-44			23
		2*	10.9			LINCOLN GA					
		6*	5.4	4	1.9	LOWNDES GA		-66			43
				2	4.2	MC DUFFIE GA					87
		1	5.8			MC INTOSH GA					
				1	3.3	MACON GA					77
1	2.2	1	1.9	7*	12.1	MADISON GA	-17	545	436	96	99
		1	1.7	2	3.6	MERIWETHER GA		109			82
2*	8.6	1	3.9			MILLER GA	-55				
1	2.2	1	1.9	1	2.1	MITCHELL GA	-12	10	-3	24	50
				2	7.0	MONROE GA					97
		2*	11.2			MONTGOMERY GA					
		1	2.0	1	1.8	MURRAY GA		-13			41
6	1.5	8	1.7	9	1.9	MUSCOGEE#GA	15	12	29	37	44
1	1.2	3	4.0	1	1.1	NEWTON GA	230	-74	-13	20	27
1	3.5			1	2.1	OCONEE GA			-41	09	48
1	3.7	2*	8.3	1	3.1	OGLETHORPE GA	127	-63	-15	19	74
		3	4.2	2	2.7	PAULDING GA		-35			65
1	4.0	3*	11.0			PEACH GA	173				
		2	5.0			PICKENS GA					
1	2.5					PIERCE GA					
		1	4.7	2	6.5	PIKE GA		39			96
3	2.6	3	2.7	4	3.2	POLK GA	4	19	23	35	75
		1	3.5	2	7.9	PULASKI GA		129			98
2*	12.4			1	2.7	PUTNAM GA			-78	00	65
				2	4.1	RABUN GA					87
7	1.7	9	2.0	15	3.2	RICHMOND GA	18	59	87	61	76
1	3.7			1	.7	ROCKDALE GA			-80	00	23
		1*	24.8			SCHLEY GA					
1	2.2	2	5.7	1	2.9	SCREVEN GA	154	-49	29	37	69
		1	3.8			SEMINOLE GA					
2	1.5	4	2.7	6	3.7	SPALDING GA	75	38	142	74	83
2	3.3			1	.9	STEPHENS GA			-71	01	26
1*	5.7					STEWART GA					
2	5.3			3	4.8	SUMTER GA			-9	21	91
2	4.9	3	4.5	1	1.1	TATTNALL GA	-8	-75	-77	00	29
				2*	8.0	TAYLOR GA					98
2*	4.3	1	2.5	3*	8.3	TELFAIR GA	-43	235	91	62	98
1	3.9					TERRELL GA					
2	2.0	4	4.5	3	2.7	THOMAS GA	128	-41	33	39	63
1	1.0	1	2.4	2	2.1	TIFT GA	148	-11	121	70	50
		1	1.8	3	3.6	TOOMBS GA		103			82
		1	3.3	1	2.5	TOWNS GA		-25			59
1*	5.4			1	3.7	TREUTLEN GA			-31	12	83
3	2.0			4	2.4	TROUP GA			23	35	57
2*	7.1	2*	6.8			TURNER GA	-5				
				1	7.0	TWIGGS GA					97
		2*	5.8	1	2.0	UNION GA		-66			47
1	.9	4*	7.0	4	4.1	UPSON GA	677	-41	357	93	87
5*	3.6	2	1.0	6	2.4	WALKER GA	-73	152	-33	12	57
		2	2.6	1	1.0	WALTON GA		-63			26
1	1.0	3	2.8	3	2.3	WARE GA	174	-18	125	71	54
		1	2.2	1	2.1	WASHINGTON GA		-5			49
		1	1.4	3	4.4	WAYNE GA		223			89
				1*	11.8	WEBSTER GA					99
				1	2.3	WHITE GA					54
1	.5	4	2.5	9	3.5	WHITFIELD GA	435	43	665	98	81
		1	2.8	1	3.2	WILKES GA		13			76
1	5.0					WILKINSON GA					
1	2.6			2	3.8	WORTH GA			47	45	84
		15	1.9	40	3.6	HAWAII HI		93			
				1	.8	HAWAII HI					23

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		14	2.3	34*	3.8	HONOLULU HI		69			84
		1	1.5	5*	6.6	MAUI#HI		341			97
23	.8	47	1.5	70	1.9	IDAHO ID	87	25	133		
2	.4	7	1.5	7	1.2	ADA ID	291	-19	215	85	29
2	1.0			4	1.6	BANNOCK ID			66	53	37
				2	4.6	BENEWAH ID					90
2	2.1	2	1.8	1	.6	BINGHAM ID	-14	-70	-74	00	22
2	2.1	4*	4.8	3	2.4	BONNER ID	126	-50	13	31	56
4	2.8	6	3.8	5	2.1	BONNEVILLE ID	35	-44	-24	16	50
				1	3.8	BOUNDARY ID					84
				1	6.8	BUTTE ID					97
				1*	22.3	CAMAS ID					99
3	1.4	7	2.5	9	2.8	CANYON ID	81	14	106	66	67
				1	3.0	CARIBOU ID					72
				2	2.7	CASSIA ID					64
		1	1.7			CLEARWATER ID					
		1	2.4			ELMORE ID					
		1	2.6	1	2.4	FREMONT ID		-9			57
1	2.3					GEM ID					
				1	1.7	GOODING ID					41
				1	1.4	IDAHO ID					33
		1	1.7	2	3.3	JEFFERSON ID		87			77
				2	3.2	JEROME ID					75
		1	.5	6	2.3	KOOTENAI ID		336			55
2	1.9	2	2.0	2	1.5	LATAH ID	6	-26	-22	17	36
		1	5.6	1	5.1	LINCOLN ID		-10			93
				1	2.3	MADISON ID					54
1	2.1	1	1.3	2	3.0	MINIDOKA ID	-38	132	43	44	71
1	.8	2	1.5	2	1.3	NEZ PERCE ID	94	-9	76	57	32
		1	3.0			OWYHEE ID					
		2	3.2	2	2.4	PAYETTE ID		-24			57
		1	4.7	1	4.3	POWER ID		-10			88
1	.6			1	1.6	SHOSHONE ID			178	81	37
2	1.0	5	2.4	6	2.7	TWIN FALLS ID	133	10	156	77	63
		1	1.9	2	4.2	WASHINGTON ID		119			87
459	1.0	668	1.5	897	1.9	ILLINOIS IL	41	32	86		
6	1.7	5	1.4	7	1.9	ADAMS IL	-17	40	15	32	45
2	2.7			1	3.0	ALEXANDER IL			12	31	72
		1	1.6	1	.8	BOND IL		-49			24
		1	.9	1	.8	BOONE IL		-10			24
1	2.6					BROWN IL					
1	.4	1	.5	1	.6	BUREAU IL	13	16	31	39	22
1	2.7					CALHOUN IL					
2	1.9			2	2.2	CARROLL IL			13	31	51
		1	1.4			CASS IL					
4	.7	4	.9	14	2.5	CHAMPAIGN IL	29	186	268	89	58
2	1.0	3	1.7	6	2.9	CHRISTIAN IL	63	73	182	82	70
		2	1.7	1	1.2	CLARK IL		-26			30
2	2.3			2	2.0	CLAY IL			-11	20	48
2	1.7			4	2.9	CLINTON IL			69	54	68
		2	1.0	1	.5	COLES IL		-51			21
211	1.0	308	1.4	362	1.8	COOK IL	42	26	79	58	43
1	.7	1	.7	1	.9	CRAWFORD IL	1	18	19	34	24
		1	1.9	1	1.5	CUMBERLAND IL		-21			34
1	.5	5	2.2	4	1.6	DE KALB IL	371	-24	258	89	38
2	2.2	1	1.1	2	2.0	DE WITT IL	-50	90	-5	23	48
		1	1.2	2	2.1	DOUGLAS IL		82			49
13	1.0	18	1.1	42	1.9	DU PAGE IL	9	70	86	60	45
1	.7	3	3.7	4	3.9	EDGAR IL	436	5	462	96	85
1	2.3					EDWARDS IL					
2	1.7	6*	5.0	1	.7	EFFINGHAM IL	194	-86	-58	04	23
1	1.2	2	1.7	1	.6	FAYETTE IL	45	-64	-48	07	22
1	1.2			3	3.2	FORD IL			169	80	76
4	1.6	2	.6	11*	4.0	FRANKLIN IL	-64	567	143	75	86
1	.4	2	.7	6	2.4	FULTON IL	72	237	479	96	58
1	1.7	2	4.0			GALLATIN IL	142				
4*	3.6	2	1.6	1	1.4	GREENE IL	-55	-12	-61	03	33
2	1.9	3	2.5	5	3.6	GRUNDY IL	35	43	93	63	82
1	1.3	2	2.8			HAMILTON IL	118				
1	.7	2	1.7	5	3.5	HANCOCK IL	133	112	393	94	81
				1	2.5	HARDIN IL					61
3	1.1	6	2.2	6	2.1	HENRY IL	101	-4	92	62	48
4	2.3	4	2.2	1	.6	IROQUOIS IL	-4	-73	-74	00	22
		3	1.7	2	1.2	JACKSON IL		-28			29
1	1.6			1	2.0	JASPER IL			23	35	47
2	1.1	3	1.8	1	.7	JEFFERSON IL	70	-59	-30	13	23
2	2.7	3	3.5	4	4.3	JERSEY IL	31	23	62	51	88
2	1.7	1	.8			JO DAVIESS IL	-50				
				1	2.0	JOHNSON IL					47
14	1.5	15	1.6	25	2.3	KANE IL	5	49	57	49	55
2	.5	5	1.1	10	2.5	KANKAKEE IL	129	119	401	95	58
		1	1.1	2	1.4	KENDALL IL		27			34
6	2.0	6	1.9	5	1.7	KNOX IL	-5	-10	-15	19	40
10	1.0	19	1.5	41	2.6	LAKE IL	49	70	153	77	62
2	.4	8	1.4	2	.3	LA SALLE IL	260	-76	-9	22	21
1	1.1	1	1.1			LAWRENCE IL	1				
3	1.6	2	1.1	3	1.7	LEE IL	-33	56	4	28	39
		3	1.4	8	4.1	LIVINGSTON IL		189			87
1	.5	1	.6	3	1.8	LOGAN IL	17	203	256	88	42
4	2.6	3	2.2	1	.7	MC DONOUGH IL	-15	-71	-75	00	22
5	1.5	9	2.2	12	2.1	MC HENRY IL	40	-4	35	40	49
7	1.8	6	1.5	10	2.3	MC LEAN IL	-16	57	32	39	54
2	.4	8	1.4	17	2.9	MACON IL	250	105	617	98	70
2	.7	6	2.1	4	1.3	MACOUPIN IL	180	-39	72	55	31
14	1.7	20	2.0	26	2.3	MADISON IL	18	18	39	42	54
2	.9	4	1.8	7	3.4	MARION IL	106	82	275	89	79
1	1.2			3	4.1	MARSHALL IL			245	87	86

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	1.3	3	3.0			MASON	IL	127				
1	1.6	1	1.2	3	3.9	MASSAC	IL	-26	228	143	75	84
2	1.9	1	1.1	1	.9	MERCER	IL	-44	-11	-50	07	25
		1	1.0			MONROE	IL					
4	2.0	5	2.6	3	1.5	MONTGOMERY	IL	26	-40	-25	15	36
1	.5	2	.8	3	1.6	MORGAN	IL	64	92	213	85	36
		1	1.6	3	4.0	MOULTRIE	IL		153			66
2	1.1	2	1.3	1	.4	OGLE	IL	17	-68	-62	03	21
5	.6	12	1.3	17	1.9	PEORIA	IL	114	42	203	84	44
		4	3.7	3	2.7	PERRY	IL		-27			65
				3	3.9	PIATT	IL					84
2	1.4	1	.9	2	1.4	PIKE	IL	-38	56	-3	24	33
1	2.5					POPE	IL					
		1	2.0	1	2.5	PULASKI	IL		21			58
1	4.6					PUTNAM	IL					
1	.6			4	2.5	RANDOLPH	IL			330	93	60
1	1.2	4*	4.5	1	1.3	RICHLAND	IL	272	-71	8	30	32
8	1.0	12	1.6	11	1.5	ROCK ISLAND	IL	57	-6	48	46	35
13	1.4	19	1.8	20	2.0	ST CLAIR	IL	26	11	40	42	47
4	2.4	2	1.1	4	2.5	SALINE	IL	-53	126	7	29	60
8	1.2	14	1.9	21	2.8	SANGAMON	IL	66	45	141	74	66
1	1.5	2	3.4			SCHUYLER	IL	127				
1	.6	2	1.7	4	2.9	SHELBY	IL	182	64	363	94	69
1	2.0			1	3.2	STARK	IL			60	51	75
1	.5	5	2.2	7	2.9	STEPHENSON	IL	386	31	539	97	70
8	2.2	5	1.2	19	3.5	TAZEWELL	IL	-49	207	58	50	81
1	1.0	1	1.0	1	1.1	UNION	IL	0	5	5	28	28
5	1.1	8	1.7	17	3.6	VERMILION	IL	54	111	226	86	82
1	1.5	3	4.4			WABASH	IL	188				
		1	.8			WARREN	IL					
1	.9	2	2.3			WAYNE	IL	142				
		3	2.8	4	4.0	WHITE	IL		44			86
4	1.6	4	1.4	8	2.7	WHITESIDE	IL	-15	95	66	53	64
6	.8	12	1.4	16	1.4	WILL	IL	81	0	82	59	32
4	1.7	5	1.9	6	2.1	WILLIAMSON	IL	11	12	25	36	50
6	.8	10	.9	23	2.2	WINNEBAGO	IL	19	131	176	81	51
3	2.5	2	1.4	2	1.2	WOODFORD	IL	-43	-14	-51	06	30
200	1.0	329	1.6	512	2.3	INDIANA	IN	54	45	123		
2	1.8	4	3.4	2	1.8	ADAMS	IN	84	-48	-4	24	42
11	1.1	23	2.2	30	2.7	ALLEN	IN	94	24	140	74	65
1	.6	5	2.2	5	2.2	BARTHOLOMEW	IN	247	0	246	88	51
		3*	5.3	1	1.7	BENTON	IN		-68			39
		1	1.6			BLACKFORD	IN					
		1	.8	4	2.4	BOONE	IN		218			56
				1	1.7	BROWN	IN					41
1	1.1	1	1.2	3	3.1	CARROLL	IN	8	166	189	82	73
1	.5	1	.5	2	1.1	CASS	IN	-4	135	125	70	28
3	1.4	5	1.9	11	3.3	CLARK	IN	34	72	131	71	78
3	2.4	6*	4.1	4	3.4	CLAY	IN	69	-17	40	43	80
3	1.9	1	.6	5	3.3	CLINTON	IN	-71	498	74	56	78
1	1.8	2	5.3	1	1.6	CRAWFORD	IN	189	-71	-15	19	37
1	.7	4	3.0	2	1.5	DAVIESS	IN	320	-51	107	66	34
		2	1.4	3	1.9	DEARBORN	IN		32			44
				6*	5.4	DECATUR	IN					94
1	.7	4	2.8	3	2.0	DE KALB	IN	295	-29	181	82	47
9	2.0	5	1.1	13	2.4	DELAWARE	IN	-44	122	24	36	58
		1	.7	2	1.4	DUBOIS	IN		90			33
1	.2	9	1.9	5	.9	ELKHART	IN	1102	-54	449	96	25
1	.9	4	4.2	1	.9	FAYETTE	IN	363	-78	1	26	25
1	.3	3	1.2	4	1.5	FLOYD	IN	243	26	331	93	35
		2	2.0	2	2.3	FOUNTAIN	IN		11			53
		1	1.3	3	3.4	FRANKLIN	IN		168			79
1	1.3	1	1.1	1	.9	FULTON	IN	-13	-23	-33	12	25
1	.6	3	2.0	3	1.6	GIBSON	IN	230	-15	179	81	39
5	1.5	2	.6	7	1.9	GRANT	IN	-63	239	27	37	45
1	.6	4	2.5	5	3.1	GREENE	IN	289	27	394	94	74
1	.7	4	2.2	6	1.8	HAMILTON	IN	206	-21	141	74	41
2	1.6	1	.8	4	2.1	HANCOCK	IN	-50	166	34	40	50
		1	.9	6*	5.5	HARRISON	IN		481			94
2	.8	3	1.6	6	2.2	HENDRICKS	IN	110	33	179	81	51
1	.5	4	1.6	6	2.5	HENRY	IN	223	57	407	95	59
		4	1.1	8	2.2	HOWARD	IN		95			52
				2	1.2	HUNTINGTON	IN					30
2	1.2	5	3.4	2	1.2	JACKSON	IN	178	-64	-1	25	30
		1	1.0	3	2.7	JASPER	IN		164			64
		2	1.8	8*	7.1	JAY	IN		294			97
1	.9	1	.9	1	.8	JEFFERSON	IN	-2	-5	-7	22	24
				1	1.2	JENNINGS	IN					29
2	1.3	4	2.2	5	1.6	JOHNSON	IN	75	-27	27	37	38
2	.8	2	1.1	6	2.8	KNOX	IN	29	157	232	87	66
1	.5	1	.5	7	2.8	KOSCIUSKO	IN	-4	515	493	97	66
		2	2.7			LAGRANGE	IN					
21	1.6	18	1.0	39	2.2	LAKE	IN	-39	134	42	43	53
5	1.1	2	.4	8	1.7	LA PORTE	IN	-63	321	54	48	41
2	1.3	1	.5	6	3.1	LAWRENCE	IN	-57	476	147	76	73
4	1.2	4	.8	11	1.7	MADISON	IN	-33	119	45	44	40
37	1.4	54	2.0	75	2.7	MARION	IN	46	37	101	65	65
1	.7	2	1.6	5	2.8	MARSHALL	IN	133	74	305	91	67
		2	4.0	2	3.6	MARTIN	IN		-8			82
1	.6			4	2.4	MIAMI	IN			313	92	57
3	1.8	3	1.4	9	3.1	MONROE	IN	-26	126	67	53	73
				3	1.8	MONTGOMERY	IN					41
2	2.1	3	1.4	7	3.5	MORGAN	IN	-31	144	67	53	81
		1	1.4	3	5.2	NEWTON	IN		273			93
2	1.6	3	2.3	1	.6	NOBLE	IN	47	-75	-63	03	22
2*	9.9					OHIO	IN					
2	2.0	1	1.1			ORANGE	IN	-43				
1	1.2			2	2.3	OWEN	IN			99	64	55
		1	1.1	1	.9	PARKE	IN		-18			25

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.4	2	2.0	1	1.1	PERRY IN	41	-45	-22	16	28
		4*	5.3	2	3.1	PIKE IN		-42			73
4	1.8	2	.7	4	.8	PORTER IN	-63	25	-54	05	24
1	1.1			5	4.5	POSEY IN			321	92	89
		2	2.9			PULASKI IN					
4*	3.2	5	4.2	2	1.5	PUTNAM IN	30	-64	-53	06	36
1	.7	1	.7	6	4.3	RANDOLPH IN	5	480	507	97	88
1	.7	1	.7	3	2.4	RIPLEY IN	2	224	231	86	56
3	2.9	2	1.5	3	3.3	RUSH IN	-50	127	14	32	78
11	1.2	18	1.6	20	2.0	ST JOSEPH IN	53	10	69	54	46
				2	2.2	SCOTT IN					52
3	2.0	2	1.1	7	3.9	SHELBY IN	-43	243	94	63	85
1	1.1			3	3.2	SPENCER IN			179	81	75
1	1.5	1	.9			STARKE IN	-41				
		2	2.3	2	1.9	STEUBEN IN		-15			44
1	.5	2	1.7	1	.7	SULLIVAN IN	216	-56	39	42	23
		2	5.7			SWITZERLAND IN					
6	1.8	8	2.2	12	3.1	TIPPECANOE IN	21	41	71	55	73
		2	2.2	1	1.4	TIPTON IN		-38			33
				1	2.8	UNION IN					67
4	.5	11	1.4	23	2.9	VANDERBURGH IN	161	102	428	95	69
1	1.0	2	2.0	1	1.0	VERMILLION IN	104	-48	6	28	27
5	.9	13	2.5	11	2.2	VIGO IN	166	-10	139	73	53
		2	1.3	5	3.1	WABASH IN		139			74
1	1.9	1	1.8	1	1.8	WARREN IN	-2	-4	-6	23	41
2	1.8					WARRICK IN					
		3	3.3			WASHINGTON IN					
2	.6	8	2.4	15*	4.2	WAYNE IN	267	80	561	98	88
1	.9	1	1.0	3	2.7	WELLS IN	20	166	218	85	65
		2	1.9	1	.8	WHITE IN		-60			23
1	1.0	2	1.9	1	.9	WHITLEY IN	85	-53	-14	19	24
147	1.1	213	1.5	280	2.0	IOWA IA	44	27	84		
1	1.0	1	1.1	2	1.8	ALLAMAKEE IA	12	69	89	61	43
2	2.8			3	2.7	APPANOOSE IA			-3	25	64
		2	2.7	1	1.6	AUDUBON IA		-40			38
		3	2.5	3	2.4	BENTON IA		-4			57
2	.4	6	1.0	14	2.5	BLACK HAWK IA	150	139	499	97	59
3	1.9	1	.6	1	.8	BOONE IA	-65	27	-56	05	24
1	.9	2	2.1	2	1.8	BREMER IA	131	-14	99	64	42
		3	2.6	1	.8	BUCHANAN IA		-69			24
2	1.6	2	1.8	2	1.7	BUENA VISTA IA	12	-10	1	26	39
		1	1.0	4	4.1	BUTLER IA		301			87
1	1.2	2	2.0			CALHOUN IA	68				
2	1.7			3	2.5	CARROLL IA			47	45	59
1	1.3	1	1.0	2	1.5	CASS IA	-22	52	18	33	35
1	1.3	1	.9			CEDAR IA	-26				
1	.4	8	3.1	6	2.4	CERRO GORDO IA	673	-24	490	97	56
		2	1.8	2	2.4	CHEROKEE IA		30			56
				1	1.7	CHICKASAW IA					40
		1	2.1			CLARKE IA					
		2	1.9	3	3.0	CLAY IA		58			71
				3	2.2	CLAYTON IA					51
5	2.1	2	1.1	6	2.1	CLINTON IA	-49	101	3	27	50
		2	1.9	2	2.4	CRAWFORD IA		27			57
2	1.5	1	.6	3	1.9	DALLAS IA	-59	220	32	39	45
				2	4.5	DAVIS IA					89
1	1.2			1	1.8	DECATUR IA			46	45	42
		1	1.0			DELAWARE IA					
4	1.8	3	1.4	2	.9	DES MOINES IA	-25	-35	-51	06	24
4*	6.3					DICKINSON IA					
4	1.1	7	1.9	9	2.5	DUBUQUE IA	69	31	121	69	58
		1	1.3	2	3.1	EMMET IA		135			73
1	.8	3	2.0	3	2.1	FAYETTE IA	159	4	170	80	48
		1	1.0	2	2.1	FLOYD IA		111			48
1	1.2					FRANKLIN IA					
		2	3.5	2	2.8	FREMONT IA		-20			66
2	2.1	1	1.7	2	2.8	GREENE IA	-19	63	32	39	67
1	1.8					GRUNDY IA					
3*	3.2	2	2.2	1	1.6	GUTHRIE IA	-33	-25	-50	07	38
2	2.0	3	3.0	1	1.5	HAMILTON IA	47	-50	-27	15	34
3*	3.7			1	1.3	HANCOCK IA			-65	02	31
1	.9	2	1.3	1	.6	HARDIN IA	48	-52	-30	13	22
		2	2.0	1	1.1	HARRISON IA		-43			28
1	1.1	1	1.1	3	3.6	HENRY IA	5	217	232	87	82
1	1.2	1	1.3			HOWARD IA	7				
1	1.8	2	2.7			HUMBOLDT IA	51				
2	3.0	1	1.9	1	1.2	IDA IA	-39	-33	-59	04	30
		1	1.2	1	1.0	IOWA IA		-15			26
4*	3.7	2	2.1			JACKSON IA	-43				
5*	2.9	3	1.6	4	2.3	JASPER IA	-44	39	-22	16	53
		2	2.3	3	3.8	JEFFERSON IA		70			84
2	1.0	4	1.5	2	.9	JOHNSON IA	50	-39	-9	21	25
1	1.0	1	1.0	1	.9	JONES IA	-1	-11	-11	20	25
2	2.0	3	3.1	1	1.2	KEOKUK IA	59	-62	-40	10	29
1	.8			5	3.8	KOSSUTH IA			376	94	84
4	1.7	4	1.8	6	2.8	LEE IA	6	50	59	50	65
9	1.6	9	1.4	19	2.6	LINN IA	-10	87	68	54	63
2	3.1	2	3.7	2	3.7	LOUISA IA	18	0	18	33	83
				1	2.2	LUCAS IA					51
1	1.4	1	1.4			LYON IA	5				
1	1.3			1	1.3	MADISON IA			-2	25	31
		1	.6	5	3.5	MAHASKA IA		460			80
		4	2.3	3	2.0	MARION IA		-14			46
		5	2.8	2	.9	MARSHALL IA		-67			25
1	1.5			4*	6.3	MILLS IA			328	93	96
1	1.3	2	2.8	2	2.7	MITCHELL IA	119	-6	106	66	63
1	1.2			1	1.0	MONONA IA			-20	17	26
		2	3.2	2	3.6	MONROE IA		11			81
1	1.2	1	1.2	2	2.6	MONTGOMERY IA	-5	122	112	67	63

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	1.8	7*	3.8	1	.4	MUSCATINE IA	114	-90	-78	00	21
		3	2.9	2	1.4	O'BRIEN IA		-50			34
				3	7.1	OSCEOLA IA					97
1	.8	2	1.3	1	.8	PAGE IA	63	-43	-8	22	23
2	2.6			1	1.8	PALO ALTO IA			-32	12	42
		2	1.6	4	3.2	PLYMOUTH IA		96			76
				1	1.3	POCAHONTAS IA					31
12	1.0	17	1.5	17	1.4	POLK IA	45	-9	33	39	32
3	1.2	5	1.3	7	1.8	POTTAWATTAMIE IA	6	34	42	43	42
2	2.2			1	.9	POWESHIEK IA			-60	04	24
1	1.8	1	1.9	1	1.9	RINGGOLD IA	6	3	9	30	45
2	2.1	3	3.6	7*	6.5	SAC IA	72	81	212	85	96
9	1.7	8	1.5	16	2.7	SCOTT IA	-12	61	60	50	64
				2	2.3	SHELBY IA					53
1	.8	1	.7	2	1.4	SIOUX IA	-11	101	79	58	33
1	.3	7	3.4	3	1.0	STORY IA	1043	-70	247	88	27
		4	3.3	4	3.9	TAMA IA		20			65
				1	1.1	TAYLOR IA					28
		1	1.2	1	1.0	UNION IA		-15			26
1	1.2	1	1.2	1	1.2	VAN BUREN IA	0	-2	-2	25	29
5	2.2	1	.4	8	3.4	WAPELLO IA	-82	783	57	49	79
		4	3.4	1	.9	WARREN IA		-74			25
1	1.0	3	3.3	1	1.1	WASHINGTON IA	227	-68	5	28	28
				2	5.4	WAYNE IA					94
2	.9	4	1.9	5	2.1	WEBSTER IA	117	14	147	76	50
1	1.4	1	1.3	1	1.2	WINNEBAGO IA	-9	-6	-15	19	30
2	1.9	1	1.2	2	1.5	WINNESHIEK IA	-39	28	-22	16	35
4	.7	10	1.9	16	3.4	WOODBURY IA	162	78	365	94	80
		2	3.1			WORTH IA					
2	1.8	2	1.9	3	2.6	WRIGHT IA	6	36	44	44	62
136	1.4	208	2.0	275	2.5	KANSAS KS	46	26	84		
3	3.6	3	3.3	1	2.2	ALLEN KS	-7	-32	-37	11	53
2	4.0	2	4.0			ANDERSON KS	1				
1	.9	2	2.5	1	1.1	ATCHISON KS	174	-56	21	34	28
1	2.3	1	2.2	1	2.8	BARBER KS	-4	30	24	36	67
3	2.0	4	2.8	4	2.5	BARTON KS	38	-10	24	35	59
4*	4.4	4	3.9	4	4.7	BOURBON KS	-10	18	6	29	91
		2	1.9			BROWN KS					
3	1.6	3	1.5	3	1.5	BUTLER KS	-4	-5	-9	21	34
1	2.9	1	3.6			CHASE KS	24				
2	1.8	4	4.7	7*	6.7	CHEROKEE KS	160	43	271	89	97
1	1.3			2	3.1	CLAY KS			133	72	73
		2	1.6	2	3.4	CLOUD KS		105			79
1	1.7			1	1.2	COFFEY KS			-29	14	30
		2*	9.3	1	5.6	COMANCHE KS		-40			95
1	.4	4	2.1	3	1.6	COWLEY KS	410	-25	285	90	37
1	.5	3	1.3	6	2.6	CRAWFORD KS	185	94	453	96	62
1	3.2	1	3.5			DECATUR KS	8				
2	1.8	3	2.7	1	.6	DICKINSON KS	47	-77	-66	02	22
4	2.6	1	.6	7	3.1	DOUGLAS KS	-77	399	17	33	72
1	3.4	2*	8.0			EDWARDS KS	131				
1	3.8					ELK KS					
				3	3.1	ELLIS KS					74
1	2.3	1	2.1	4*	12.2	ELLSWORTH KS	-9	473	420	95	99
				4	4.7	FINNEY KS					91
1	1.1	2	2.1	2	1.9	FORD KS	100	-8	85	60	45
3	2.3			3	2.9	FRANKLIN KS			24	36	69
3	3.7			2	2.0	GEARY KS			-46	08	46
		1	7.1			GOVE KS					
1	3.2			1	2.8	GRAHAM KS			-13	20	67
		1	10.5	1	3.7	GRANT KS		-65			83
1	4.3			1	4.7	GRAY KS			9	30	91
2	2.3	1	2.9	1	1.3	GREENWOOD KS	27	-55	-42	09	32
1	2.1	1	2.2	1	1.7	HARPER KS	4	-21	-18	18	41
		3	2.4	1	.7	HARVEY KS		-70			23
				1	5.5	HASKELL KS					94
				1	6.1	HODGEMAN KS					96
1	1.6	1	2.3	2	3.5	JACKSON KS	43	53	120	69	81
1	1.3	4*	6.8	2	2.9	JEFFERSON KS	435	-58	126	71	68
2	2.6	1	1.5	1	4.0	JEWELL KS	-43	172	56	48	86
1	.1	15	2.3	29	2.8	JOHNSON KS	1462	23	1814	99	66
		5*	9.7	3	4.8	KINGMAN KS		-51			91
1	4.3	3*	10.9			KIOWA KS	152				
		1	.7	8*	6.1	LABETTE KS		753			96
1*	6.9	1	6.1			LANE KS	-12				
4	1.5	3	1.3	9	4.2	LEAVENWORTH KS	-13	215	175	80	87
1	2.1	1	2.1			LINCOLN KS	1				
2	3.1	2	3.7	2	3.2	LINN KS	19	-13	4	28	76
1	4.4	1	4.7			LOGAN KS	8				
1	.6	5	3.7	2	1.7	LYON KS	504	-54	175	80	39
1	.8	2	1.5	2	1.5	MC PHERSON KS	87	0	87	61	35
2	2.1	2	2.0	3	4.2	MARION KS	-3	109	102	65	87
1	.8	1	1.0	1	.9	MARSHALL KS	33	-19	9	30	24
1	3.3			1	4.1	MEADE KS			25	36	87
		3	2.4	2	2.4	MIAMI KS		1			58
1	1.8			4*	7.0	MITCHELL KS			285	90	97
3	1.3	4	1.8	3	1.2	MONTGOMERY KS	38	-30	-4	24	30
		1	1.6	2	3.7	MORRIS KS		137			83
				1	1.0	NEMAHA KS					26
1	1.0	2	2.0	1	1.3	NEOSHO KS	112	-35	37	41	32
1	3.4			3*	5.7	NORTON KS			69	54	95
2	2.2			1	1.3	OSAGE KS			-40	10	31
				1	1.7	OTTAWA KS					39
		1	1.7	1	1.9	PAWNEE KS		12			45
1	1.9	1	1.3	3	5.4	PHILLIPS KS	-32	316	184	82	94
3*	4.1	1	1.3	2	2.8	POTTAWATOMIE KS	-67	108	-32	12	66
2	2.9			5*	9.1	PRATT KS			212	85	98
		1	3.8	1	3.8	RAWLINS KS		-2			83
3	1.1	6	2.1	7	2.4	RENO KS	80	15	107	66	55

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WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		4*	5.0	1	1.2	REPUBLIC KS		-76			30
2	2.7	1	1.2			RICE KS	-56				
		7*	5.8	1	.1	RILEY KS		-99			21
				1	1.7	ROOKS KS					40
1	3.1			1	4.9	RUSH KS			59	50	92
2	2.6	2	2.9	3	4.9	RUSSELL KS	11	67	85	60	92
2	1.1	5	2.7	6	2.8	SALINE KS	142	2	146	75	65
20	1.8	29	2.2	43	3.0	SEDGWICK KS	17	37	61	51	71
				2	2.5	SEWARD KS					61
6	1.2	12	2.0	11	1.6	SHAWNEE KS	68	-17	39	42	38
				1	4.4	SHERIDAN KS					89
3*	9.8					SHERMAN KS					
		1	1.4			SMITH KS					
2*	4.3	1	2.0			STAFFORD KS	-54				
1*	6.8					STEVENS KS					
				2	1.2	SUMNER KS					29
1	2.2			2	5.3	THOMAS KS			140	74	94
		3*	11.7	1	2.9	TREGO KS		-75			70
		1	1.7	2	3.5	WABAUNSEE KS		105			81
		1*	7.5			WALLACE KS					
1	1.4	3	4.6			WASHINGTON KS	226				
1*	9.8			1	6.9	WICHITA KS			-30	13	97
		3	5.9	3	4.6	WILSON KS		-23			90
				2	3.9	WOODSON KS					85
10	1.5	13	1.9	20	3.0	WYANDOTTE KS	27	56	98	64	71
150	1.2	240	1.8	311	2.1	KENTUCKY KY	42	17	67		
2	2.6	2	2.7	2	2.5	ADAIR KY	3	-10	-7	22	58
		3	5.0	2	2.6	ALLEN KY		-49			61
1	2.1	2	5.4			ANDERSON KY	158				
1	2.2	2	3.3	1	1.6	BALLARD KY	54	-53	-28	14	37
2	1.8	4	2.8	2	1.0	BARREN KY	56	-63	-42	09	27
		1	2.2	1	1.9	BATH KY		-14			45
2	1.2	3	2.3	1	.8	BELL KY	85	-65	-36	11	23
1	.8	4	3.7	3	1.8	BOONE KY	348	-52	113	68	41
2	2.4	1	1.3	2	2.6	BOURBON KY	-48	109	8	29	63
4	1.6	7	2.7	5	2.0	BOYD KY	70	-27	24	35	46
		1	1.0	3	2.8	BOYLE KY		172			68
				1	2.1	BRACKEN KY					50
				2	3.5	BREATHITT KY					80
		2	2.7	2	2.7	BRECKINRIDGE KY		0			64
		2	2.5	2	2.0	BULLITT KY		-19			47
		1	1.4			BUTLER KY					
		3	4.6	1	1.4	CALDWELL KY		-70			33
2	2.0	1	1.0	3	2.4	CALLOWAY KY	-52	140	15	32	55
11*	2.7	10	2.4	13	3.3	CAMPBELL KY	-11	35	20	34	77
3*	9.0	1	2.3	3*	9.5	CARLISLE KY	-74	307	6	28	99
		2	5.0			CARROLL KY					
3	3.4	1	1.0	3	3.4	CARTER KY	-71	251	1	26	80
1	1.9					CASEY KY					
		4	2.2	6	3.0	CHRISTIAN KY		34			72
		3	2.9	5	4.6	CLARK KY		59			90
		1	1.4	1	1.2	CLAY KY		-19			29
		2	5.5	3	6.0	CLINTON KY		9			95
2	3.9			2	4.0	CRITTENDEN KY			4	28	86
2*	5.5					CUMBERLAND KY					
4	1.5	7	2.2	8	2.5	DAVIESS KY	44	11	60	50	58
		2	4.1			EDMONSON KY					
1	1.6					ESTILL KY					
6	1.4	7	1.3	20	2.9	FAYETTE KY	-6	126	112	67	69
		2	3.5	1	1.7	FLEMING KY		-51			41
1	.7	4	2.6	4	2.3	FLOYD KY	278	-13	228	86	53
1	.7	3	2.3	6	3.4	FRANKLIN KY	220	50	381	94	80
2	4.1	1	2.4			FULTON KY	-42				
		1	4.1	1	3.4	GALLATIN KY		-17			80
		1	2.1	1	1.6	GARRARD KY		-23			38
				5*	9.0	GRANT KY					98
2	1.2					GRAVES KY					
2	3.0	1	1.0	2	2.5	GRAYSON KY	-68	163	-15	19	60
2	3.4	1	1.8			GREEN KY	-48				
1	1.6	4	2.6	3	1.9	GREENUP KY	61	-25	20	34	44
				1	2.5	HANCOCK KY					59
3	2.7	4	2.0	4	1.7	HARDIN KY	-26	-16	-38	10	39
3	2.3	3	1.5	1	.7	HARLAN KY	-32	-54	-69	01	22
2	2.8					HARRISON KY					
1	1.2	1	1.2	3	3.6	HART KY	2	191	197	83	82
1	.6	2	1.3	3	1.7	HENDERSON KY	128	30	197	83	40
				3	5.1	HENRY KY					93
1	3.0	1	2.4			HICKMAN KY	-18				
2	1.2			6	3.0	HOPKINS KY			149	76	71
		1	2.4	1	1.3	JACKSON KY		-45			31
24	1.2	49	2.0	63	2.4	JEFFERSON KY	63	17	90	62	56
				2	2.5	JESSAMINE KY					61
3	3.5	1	1.1	4	3.3	JOHNSON KY	-69	210	-5	23	77
5	1.0	7	1.3	15	2.6	KENTON KY	21	104	148	76	62
				2	2.6	KNOTT KY					61
		1	.7	4	3.1	KNOX KY		329			74
1	2.1	1	1.7	2	3.7	LARUE KY	-22	122	74	56	83
1	1.0	4	3.2	3	1.9	LAUREL KY	218	-41	87	60	44
1	1.4			1	2.0	LAWRENCE KY			37	41	46
		1	2.5	1	2.0	LEE KY		-18			48
				1	1.5	LESLIE KY					36
		2	1.7	1	.9	LETCHER KY		-47			25
1	1.8	2	3.3	2	3.3	LEWIS KY	87	-2	82	59	77
1	1.2	2	2.7	2	2.2	LINCOLN KY	127	-19	84	60	52
1	2.0	1	2.1	1	1.8	LIVINGSTON KY	7	-14	-8	22	43
		2	1.8	5	4.8	LOGAN KY		170			91
				2	5.7	LYON KY					95
3	1.2	7	2.7	5	1.9	MC CRACKEN KY	130	-31	57	49	43
2	3.9	1	1.9	1	1.6	MC LEAN KY	-51	-16	-59	04	38

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	2.2	1	.7	2	1.2	MADISON KY	-70	78	-47	07	29
1	3.5	1	2.3			MAGOFFIN KY	-35				
		2	3.1			MARION KY					
				1	.9	MARSHALL KY					25
		1	2.9			MARTIN KY					
		1	1.0			MASON KY					
1	4.3	1	4.8			MENIFEE KY	10				
3*	4.0	1	1.4	2	2.5	MERCER KY	-65	85	-36	11	61
1	2.4	1	1.9	1	2.2	METCALFE KY	-20	15	-8	22	51
1	1.5	1	1.5			MONROE KY	3				
				2	2.9	MONTGOMERY KY					70
1	2.0	1	2.1			MORGAN KY	8				
2	1.8	4	3.5	4	2.6	MUHLENBERG KY	99	-25	49	46	63
1	1.3	2	2.4	2	2.0	NELSON KY	84	-16	54	48	47
1	2.3	1	2.8	1	2.4	NICHOLAS KY	19	-13	4	28	57
1	1.1	2	1.9	3	2.3	OHIO KY	64	23	103	65	54
				3	2.0	OLDHAM KY					46
		1	1.7	1	1.8	OWEN KY		9			43
2	1.2			3	2.2	PERRY KY			89	61	53
1	.4	5	2.0	1	.4	PIKE KY	448	-82	-2	25	21
		2*	5.4			POWELL KY					
2	1.4	4	2.3	6	3.1	PULASKI KY	61	38	122	70	74
1	2.0	1	1.3	1	1.7	ROCKCASTLE KY	-35	36	-11	20	41
		1	1.7	1	1.4	ROWAN KY		-18			34
		2	4.0			RUSSELL KY					
1	1.3			1	1.2	SCOTT KY			-6	23	30
		2	2.3			SHELBY KY					
				2	3.4	SIMPSON KY					79
		2*	8.3	1	3.3	SPENCER KY		-60			78
		2	2.7			TAYLOR KY					
1	1.7			2	4.1	TODD KY			140	74	86
				2	3.8	TRIGG KY					84
		1	4.0			TRIMBLE KY					
				2	3.3	UNION KY					77
2	1.1	1	.5	6	2.4	WARREN KY	-56	376	109	67	56
3*	7.9					WASHINGTON KY					
1	1.5					WAYNE KY					
1	1.2	2	2.5	1	1.5	WEBSTER KY	111	-39	29	38	36
		4	3.1	1	.9	WHITLEY KY		-72			24
2*	7.4					WOLFE KY					
121	1.4	237*	2.4	268	2.2	LOUISIANA LA	63	-6	53		
3	2.0	2	1.1	3	1.4	ACADIA LA	-46	27	-31	12	33
2	3.6	1	1.3			ALLEN LA	-64				
		1	1.0	4	2.9	ASCENSION LA		198			68
4*	9.5	3*	6.0	2	3.3	ASSUMPTION LA	-36	-46	-65	02	77
		2	1.7	6	3.7	AVOYELLES LA		111			83
2	2.9	3	3.8	2	1.6	BEAUREGARD LA	29	-56	-43	09	39
1	2.4	2	3.4	5*	8.9	BIENVILLE LA	38	163	262	89	98
2	1.1	7*	6.3	7	3.7	BOSSIER LA	454	-40	231	86	83
11	1.9	16	2.6	20	2.9	CADDO LA	34	12	50	46	69
1	.3	8	2.0	8	1.5	CALCASIEU LA	610	-26	426	95	35
		1	3.1	1	2.1	CALDWELL LA		-32			49
1	2.5					CATAHOULA LA					
1	2.9	3*	5.6			CLAIBORNE LA	97				
		1	2.1	2	2.8	CONCORDIA LA		33			65
1	1.7	7*	12.1	1	1.9	DE SOTO LA	600	-85	8	30	44
5	.8	13	2.4	28	3.3	EAST BATON ROUGE LA	190	38	300	91	78
		1	3.9			EAST CARROLL LA					
		2	4.1	2	3.5	EAST FELICIANA LA		-14			80
1	.8	1	1.3	1	.7	EVANGELINE LA	69	-46	-8	22	22
1	1.6	2	3.1			FRANKLIN LA	94				
1	1.8	4*	6.8	2	2.6	GRANT LA	288	-62	48	46	62
3	2.4	2	1.1	7	3.6	IBERIA LA	-53	217	48	46	82
4*	7.0	1	1.1	1	1.3	IBERVILLE LA	-84	11	-82	00	31
		1	1.7	3	5.4	JACKSON LA		217			94
8	1.1	13	1.6	25	2.3	JEFFERSON LA	47	42	109	67	53
		3	2.7	5	4.9	JEFFERSON DAVIS LA		86			92
2	1.1	5	2.2	11	2.6	LAFAYETTE LA	93	20	132	72	62
		2	.7	3	1.3	LAFOURCHE LA		84			31
		1	1.7	2	3.1	LA SALLE LA		81			73
1	1.4	3	4.1	4	4.2	LINCOLN LA	202	3	210	84	87
1	1.4	3	2.9	2	1.3	LIVINGSTON LA	108	-56	-8	22	31
1	3.2					MADISON LA					
2	2.3	1	1.1	1	1.0	MOREHOUSE LA	-50	-11	-55	05	26
1	1.0	3	2.8	1	.9	NATCHITOCHES LA	178	-67	-7	23	25
25	1.3	42	2.3	35	2.4	ORLEANS LA	81	2	84	60	56
5	2.0	9	3.0	4	1.1	OUACHITA LA	50	-63	-44	08	28
		1	.9	3	3.7	PLAQUEMINES LA		320			83
2*	5.1	3*	5.9	1	1.8	POINTE COUPEE LA	15	-69	-64	03	43
4	1.5	8	2.3	7	1.7	RAPIDES LA	55	-29	11	30	39
		2*	6.4	1	3.4	RED RIVER LA		-47			79
1	1.4	1	1.3			RICHLAND LA	-8				
3*	4.2	3	4.0			SABINE LA	-3				
1	2.7	5	3.2	3	1.5	ST BERNARD LA	17	-53	-45	08	35
		1	1.1	2	2.2	ST CHARLES LA		105			52
		1	2.2	1	2.0	ST JOHN THE BAPT LA		-8			48
1	.7	5	2.2	6	2.6	ST LANDRY LA	224	18	282	90	62
2	2.1	3	3.8			ST MARTIN LA	81				
1	.8	1	.7	2	1.5	ST MARY LA	-4	99	90	62	34
2	2.1	2	1.0	5	1.4	ST TAMMANY LA	-51	36	-33	12	33
3	1.6	5	2.5	5	2.4	TANGIPAHOA LA	60	-5	51	47	55
2*	9.6					TENSAS LA					
2	1.9	8*	4.2	11*	3.4	TERREBONNE LA	126	-20	81	58	79
1	1.5	1	1.5			UNION LA	0				
1	.7	3	1.7	7	4.1	VERMILION LA	160	138	518	97	87
1	1.3	2	2.2	1	.4	VERNON LA	71	-81	-67	01	21
		3	2.4	2	1.2	WASHINGTON LA		-48			30
2	1.6	2	1.4	5	3.1	WEBSTER LA	-12	123	98	64	74
1	3.9	1	2.3	2	4.5	WEST BATON ROUGE LA	-41	99	17	33	90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		4*	7.4	2	3.4	WEST CARROLL	LA		-53			80
		1	4.5			WEST FELICIANA	LA					
1	1.7	2	3.3	4*	6.1	WINN	LA	97	83	259	89	96
52	1.1	60	1.3	114	2.2	MAINE	ME	12	75	96		
5	1.2	10	2.3	11	2.3	ANDROSCOGGIN	ME	87	-3	82	59	53
2	.5			8	2.0	AROOSTOOK	ME			334	93	47
8	.9	12	1.4	27	2.8	CUMBERLAND	ME	44	107	199	83	67
				1	.7	FRANKLIN	ME					23
4	2.3	3	1.8	7	3.4	HANCOCK	ME	-20	85	49	46	79
9	2.1	6	1.3	9	1.8	KENNEBEC	ME	-38	40	-13	20	43
		3	1.6	6	3.6	KNOX	ME		125			82
		2	2.1	4	3.0	LINCOLN	ME		46			72
2	.9	4	1.8	3	1.3	OXFORD	ME	93	-27	42	43	31
7	1.3	5	1.0	14	2.5	PENOBSCOT	ME	-26	156	88	61	58
3	3.0	2	2.0	2	2.1	PISCATAQUIS	ME	-36	8	-30	13	50
3	2.7	1	.9	2	1.8	SAGADAHOC	ME	-66	106	-30	13	43
		3	1.4	2	.8	SOMERSET	ME		-44			23
1	.7	1	.9	2	1.5	WALDO	ME	28	61	106	66	35
2	1.1	2	1.3	4	2.2	WASHINGTON	ME	18	74	105	66	51
6	1.3	6	1.2	12	2.0	YORK	ME	-12	71	51	47	46
109	1.1	270*	2.1	401*	2.7	MARYLAND	MD	97	30	157		
4	1.0	7	1.7	8	1.9	ALLEGANY	MD	69	14	92	62	45
6	1.0	11	1.2	38	2.8	ANNE ARUNDEL	MD	24	125	179	81	67
17	1.1	48	2.1	80	2.8	BALTIMORE	MD	91	31	150	76	65
1	3.0			1	.8	CALVERT	MD			-73	01	23
1	1.4			1	1.0	CAROLINE	MD			-31	12	26
3	1.3	5	1.7	6	1.7	CARROLL	MD	31	3	35	40	40
		2	1.2	3	1.6	CECIL	MD		26			37
		3	2.6	2	1.3	CHARLES	MD		-49			32
3	2.5	3	3.3	1	1.0	DORCHESTER	MD	31	-69	-59	04	27
1	.4	8	2.5	8	2.0	FREDERICK	MD	601	-22	446	96	46
2	2.2			4	3.4	GARRETT	MD			54	47	79
1	.3	4	2.0	14	3.2	HARFORD	MD	629	60	1065	99	76
1	.9	4	2.2	6	2.0	HOWARD	MD	154	-8	134	72	47
		1	1.7	2	2.7	KENT	MD		62			65
11	1.2	46*	2.8	68	2.8	MONTGOMERY	MD	138	2	143	75	67
11	1.0	43*	2.8	61*	3.5	PRINCE GEORGE'S	MD	185	24	254	88	81
1	1.7	1	1.7	2	2.5	QUEEN ANNE'S	MD	0	47	47	45	60
1	1.8	3	2.1	6	4.5	ST MARY'S	MD	14	115	145	75	89
1	1.3	2	2.6	3	5.3	SOMERSET	MD	100	101	302	91	93
2	2.2	2	2.4	5	4.2	TALBOT	MD	8	75	90	62	87
6	1.4	11	2.4	14	2.8	WASHINGTON	MD	64	21	97	64	68
2	1.1	5	2.8	10	4.1	WICOMICO	MD	152	44	262	89	86
		1	1.0	2	2.0	WORCESTER	MD		87			45
34	1.0	60	2.0	56	2.5	BALTIMORE CITY	MD	109	22	155	77	58
282	1.2	426	1.7	636	2.4	MASSACHUSETTS	MA	43	44	106		
3	1.1	12	2.9	33*	4.4	BARNSTABLE	MA	172	52	315	92	89
2	.3	5	.8	16	2.2	BERKSHIRE	MA	165	189	665	98	52
26	1.3	35	1.7	40	1.8	BRISTOL	MA	29	4	35	40	42
36	1.2	44	1.5	76	2.5	ESSEX	MA	18	69	99	64	58
1	.3	2	.6	9	2.9	FRANKLIN	MA	93	372	812	99	69
21	1.1	42	2.1	46	2.2	HAMPDEN	MA	92	7	105	66	53
4	.8	4	.7	9	1.7	HAMPSHIRE	MA	-8	130	111	67	40
57	1.1	88	1.5	142	2.3	MIDDLESEX	MA	41	54	116	69	54
				2*	9.3	NANTUCKET	MA					98
23	1.2	50	1.9	71	2.5	NORFOLK	MA	68	31	120	69	60
13	1.1	32	2.5	53*	3.3	PLYMOUTH	MA	130	32	202	84	77
58	1.5	67	1.9	67	2.4	SUFFOLK	MA	30	26	64	52	57
38	1.3	45	1.5	72	2.4	WORCESTER	MA	8	61	75	56	55
295	1.0	466	1.4	643	1.8	MICHIGAN	MI	43	30	86		
				2	3.0	ALCONA	MI					72
				1	1.5	ALGER	MI					35
2	.7	3	1.2	10	3.0	ALLEGAN	MI	83	148	353	93	72
2	1.8	4	2.7	2	1.5	ALPENA	MI	53	-44	-14	19	36
		1	1.2	1	2.0	ANTRIM	MI		63			47
1	2.1			1	1.3	APENAC	MI			-39	10	31
		1	2.7			BARAGA	MI					
		3	1.6	2	1.0	BARRY	MI		-40			26
3	.9	3	.7	6	1.1	BAY	MI	-26	65	23	35	29
		1	1.9			BENZIE	MI					
2	.4	10	1.5	7	1.0	BERRIEN	MI	287	-35	150	76	26
1	.6	5	2.9	3	1.5	BRANCH	MI	365	-47	146	75	36
9	1.5	8	1.3	6	1.0	CALHOUN	MI	-16	-26	-38	10	26
		3	1.8	5	2.4	CASS	MI		31			57
1	1.6	2	2.8	2	2.1	CHARLEVOIX	MI	74	-25	31	39	48
				1	1.2	CHEBOYGAN	MI					30
1	.8	1	.6	2	1.4	CHIPPEWA	MI	-21	121	74	56	32
		1	1.6	3	2.6	CLARE	MI		64			62
2	1.2	2	1.1			CLINTON	MI	-11				
				1	2.6	CRAWFORD	MI					62
3	1.7	1	.6			DELTA	MI	-66				
		1	.8	5	3.9	DICKINSON	MI		382			85
2	.8	4	1.7	7	2.0	EATON	MI	103	17	138	73	47
				1	1.1	EMMET	MI					28
16	1.3	21	1.6	33	2.1	GENESEE	MI	29	29	66	53	49
				4	5.0	GLADWIN	MI					92
		2	1.5	1	.6	GOGEBIC	MI		-58			22
		1	.6	2	.9	GRAND TRAVERSE	MI		59			24
2	1.3	6	3.6	2	1.2	GRATIOT	MI	187	-68	-9	21	29
1	.6	2	1.2	2	1.0	HILLSDALE	MI	96	-14	69	54	27
		2	1.2	2	1.1	HOUGHTON	MI		-4			28
				4	2.1	HURON	MI					49
10	1.5	14	1.7	17	2.1	INGHAM	MI	14	25	42	43	49

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WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.4	3	1.5	5	2.5	IONIA MI	245	69	484	96	59
2	3.4	2	1.6	3	2.2	IOSCO MI	-52	33	-35	11	51
		1	.9			IRON MI					
		2	.9	3	1.9	ISABELLA MI		97			43
4	.7	8	1.4	12	2.0	JACKSON MI	104	41	188	82	46
4	.8	7	1.0	15	2.0	KALAMAZOO MI	31	103	165	79	47
		1	3.3	1	3.0	KALKASKA MI		-9			72
18	1.2	15	.9	32	1.9	KENT MI	-24	100	52	47	43
3	1.5	5	2.5	4	1.5	LAPEER MI	68	-40	0	26	36
		1	1.5			LEELANAU MI					
1	.4	6	1.7	3	.9	LENAWEE MI	363	-48	139	73	25
2	1.3	3	1.3	10	3.4	LIVINGSTON MI	0	162	162	79	79
1	2.6	1	2.0			LUCE MI	-24				
11	.9	17	1.0	30	1.1	MACOMB MI	11	10	23	35	27
		2	.7	7	2.7	MARQUETTE MI		277			64
				3	2.4	MASON MI					58
1	.8	5*	4.6	5	3.8	MECOSTA MI	473	-16	382	94	84
1	.8	2	1.3	3	2.4	MENOMINEE MI	73	81	213	85	58
3	1.3	3	1.4	5	2.2	MIDLAND MI	8	53	66	52	52
		1	2.1	2	4.8	MISSAUKEE MI		131			92
6	1.7	8	1.9	10	2.0	MONROE MI	15	2	17	33	46
3	1.7	1	.5	2	.9	MONTCALM MI	-69	68	-48	07	25
				1	2.3	MONTMORENCY MI					55
7	1.3	9	1.5	11	1.7	MUSKEGON MI	14	12	27	37	40
		2	1.4	4	2.6	NEWAYGO MI		81			62
16	.8	51	1.5	76	2.0	OAKLAND MI	92	35	158	78	46
				1	1.2	OCEANA MI					29
1	2.4			2	3.4	OGEMAW MI			41	43	79
				6*	9.4	ONTONAGON MI					98
1	1.5			5	3.6	OSCEOLA MI			134	72	82
				2	2.8	OTSEGO MI					66
4	1.1	7	1.6	11	1.9	OTTAWA MI	40	22	71	55	45
1	1.8	1	1.3			PRESQUE ISLE MI	-27				
7	.9	14	1.9	16	2.0	SAGINAW MI	100	7	114	68	46
3	.6	4	.7	8	1.3	ST CLAIR MI	19	79	113	68	32
1	.5	2	.9	4	1.7	ST JOSEPH MI	73	91	231	86	40
1	.6	1	.5	6	3.4	SANILAC MI	-13	576	486	97	79
				1	1.7	SCHOOLCRAFT MI					41
2	.8	4	1.6	4	1.6	SHIAWASSEE MI	108	-3	101	65	37
3	1.5	5	2.4	3	1.2	TUSCOLA MI	56	-50	-22	17	29
2	.9	3	1.2	3	1.2	VAN BUREN MI	30	1	31	39	30
4	.7	7	.9	21	2.6	WASHTENAW MI	28	195	277	89	62
123	1.3	158	1.6	167	2.0	WAYNE MI	26	24	56	49	46
		2	2.0	3	2.4	WEXFORD MI		23			58
162	1.0	227	1.3	340	1.9	MINNESOTA MN	29	37	77		
1	.9	1	1.9	2	3.0	AITKIN MN	107	56	222	86	71
		2	.3	8	1.0	ANOKA MN		276			26
		2	1.5	1	1.0	BECKER MN		-34			26
2	1.6	1	.8	4	3.0	BELTRAMI MN	-50	275	88	61	71
1	1.2			5	4.9	BENTON MN			323	92	92
				1	1.4	BIG STONE MN					33
2	1.0	6	2.8	4	1.4	BLUE EARTH MN	189	-49	48	45	34
3	2.1	1	.6	1	.5	BROWN MN	-70	-21	-76	00	22
3	2.3			5	3.3	CARLTON MN			47	45	78
		5*	4.1			CARVER MN					
		1	.9	1	1.1	CASS MN		18			28
				2	2.3	CHIPPEWA MN					53
1	1.1			3	3.2	CHISAGO MN			189	82	75
2	1.5	3	1.9	3	1.4	CLAY MN	25	-23	-4	24	33
2	3.5					CLEARWATER MN					
		1	8.6			COOK MN					
1	1.1			3	2.8	COTTONWOOD MN			144	75	66
1	.5	1	.4	7	3.1	CROW WING MN	-18	618	487	97	73
1	.3	9	2.7	11	1.8	DAKOTA MN	750	-34	462	96	41
2	2.8			1	1.2	DODGE MN			-56	05	30
3	2.4	2	1.4	5	3.3	DOUGLAS MN	-42	140	39	42	78
1	.8	2	1.7	1	.8	FARIBAULT MN	105	-54	-5	23	23
		1	.8	3	2.5	FILLMORE MN		213			61
3	1.6	1	.5	2	1.0	FREEBORN MN	-69	90	-41	09	26
		4	1.7	7	3.6	GOODHUE MN		111			82
				1	1.2	GRANT MN					29
40	1.2	66	1.8	98	2.4	HENNEPIN MN	51	38	108	67	58
1	1.2			1	1.1	HOUSTON MN			-10	21	27
2	2.5	1	1.2	2	2.0	HUBBARD MN	-53	65	-22	16	46
2	2.5	2	2.5			ISANTI MN	-3				
		2	1.0	3	1.4	ITASCA MN		36			33
2	2.4	2	2.1	1	1.3	JACKSON MN	-13	-40	-47	07	31
				2	3.2	KANABEC MN					76
2	1.1	4	2.2	3	1.7	KANDIYOHI MN	102	-22	56	49	41
1	1.1			1	1.3	KOOCHICHING MN			14	32	31
				1	1.0	LAC QUI PARLE MN					27
		1	3.3	1	3.3	LAKE OF THE WOODS MN		-1			78
1	1.7			2	4.9	LINCOLN MN			186	82	92
		1	.8	3	2.3	LYON MN		196			54
		2	1.5	4	2.6	MC LEOD MN		81			63
1	2.8	1	2.8			MAHNOMEN MN	-2				
1	1.2	2	2.2	1	1.1	MARSHALL MN	68	-52	-9	21	27
2	2.4	2	1.4	3	1.9	MARTIN MN	-39	30	-21	17	44
		2	2.2	1	.9	MILLE LACS MN		-58			25
1	.7	1	.6	2	1.1	MORRISON MN	-18	89	54	48	28
1	.5			4	1.6	MOWER MN			246	88	58
1	1.5			3	4.4	MURRAY MN			191	83	88
1	.8			1	.8	NICOLLET MN			1	26	24
2	2.2	3	2.6	2	1.6	NOBLES MN	16	-37	-27	15	38
		2	2.2	1	1.2	NORMAN MN		-46			29
3	1.3	2	.7	6	1.8	OLMSTED MN	-50	169	34	40	42
3	1.0	4	1.3	2	.9	OTTER TAIL MN	32	-30	-3	22	24
2	2.6					PENNINGTON MN					
		1	1.0	5	4.4	PINE MN		318			89

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.4	1	1.4	2	2.5	PIPESTONE MN	-1	76	74	56	60
3	1.5	3	1.9	2	1.2	POLK MN	26	-34	-17	18	30
				2	2.0	POPE MN					46
19	1.3	32	1.7	31	1.5	RAMSEY MN	35	-11	20	34	36
2	1.8	1	.9	1	.7	REDWOOD MN	-51	-16	-58	04	23
5*	3.9			3	1.9	RENVILLE MN			-52	06	43
2	1.3	1	.6	5	2.6	RICE MN	-55	358	106	66	62
		1	1.9			ROCK MN					
1	1.2					ROSEAU MN					
10	.9	16	1.4	15	1.4	ST LOUIS MN	53	0	52	47	33
2	2.3	2	1.5	4	3.1	SCOTT MN	-35	108	35	41	74
		2	2.4	4	4.6	SHERBURNE MN		94			90
1	1.1					SIBLEY MN					
5	1.4	6	1.5	7	1.7	STEARNS MN	13	10	24	36	40
		1	.7	4	2.9	STEELE MN		286			68
		1	1.5	2	4.4	STEVENS MN		183			89
2	1.3	1	.8	1	.6	TODD MN	-38	-24	-53	06	22
1	2.2	1	2.3	1	1.7	TRAVERSE MN	4	-26	-22	16	41
2	2.0	1	1.1			WABASHA MN	-46				
		1	1.2	1	1.1	WADENA MN		-3			28
		1	1.0	2	2.4	WASECA MN		135			55
		2	.9	10	3.2	WASHINGTON MN		259			76
2	2.5	1	1.4			WATONWAN MN	-43				
				1	1.9	WILKIN MN					43
5	2.6	3	1.4			WINONA MN	-46				
1	.6	2	1.0	7	3.0	WRIGHT MN	67	188	382	94	72
		3	3.3	1	.9	YELLOW MEDICINE MN		-72			25
106*	1.9	138*	2.2	201	2.8	MISSISSIPPI MS	14	27	44		
1	.8	3	2.7	1	.8	ALCORN MS	217	-71	-8	22	23
		2	8.1			AMITE MS					
3*	5.6	5*	7.5	5*	6.6	ATTALA MS	34	-12	17	33	96
1	4.7	1	4.8	2	8.4	BENTON MS	2	75	78	58	98
				1	1.7	BOLIVAR MS					39
3*	5.5	3	4.9	3	5.3	CALHOUN MS	-11	8	-4	24	93
		1	2.9	1	2.7	CARROLL MS		-10			63
3*	5.7	3*	5.6	1	2.0	CHICKASAW MS	-2	-64	-65	03	47
		1	7.6	1	6.4	CLAIBORNE MS		-17			96
3*	5.4	4*	8.5	3	5.6	CLARKE MS	56	-34	2	27	94
3*	6.8	1	2.1	3	5.5	CLAY MS	-69	163	-19	17	94
		1	1.6	2	3.1	COAHOMA MS		96			73
1	1.3	3	4.5	3	3.8	COPIAH MS	251	-17	192	83	83
1	2.0			2	4.0	COVINGTON MS			96	63	86
		1	1.2	8*	6.4	DE SOTO MS		446			96
1	.8	4	2.2	4	2.1	FORREST MS	197	-8	175	80	48
2*	7.1					FRANKLIN MS					
		1	2.7	6*	10.4	GEORGE MS		285			99
1	1.6			1	1.4	GRENADA MS			-14	19	33
		1	1.4	1	.8	HANCOCK MS		-41			24
9*	2.6	10	2.6	16	3.2	HARRISON MS	0	24	24	35	76
4	.8	12	2.2	18	2.8	HINDS MS	165	30	245	87	67
		1	2.7			HOLMES MS					
		1*	14.8			ISSAQUENA MS					
2	2.7	2	2.9			ITAWAMBA MS	9				
1	.4	2	.8	3	.6	JACKSON MS	102	-23	55	48	22
1	2.0			1	2.4	JASPER MS			18	33	56
				1	9.9	JEFFERSON MS					99
		2*	7.0	1	3.4	JEFFERSON DAVIS MS		-51			80
2	1.1	4	1.8	7	3.0	JONES MS	61	68	170	80	71
1	3.3					KEMPER MS					
2	3.2	3	5.0	1	1.7	LAFAYETTE MS	58	-67	-47	07	39
2	4.1	2	3.4	3	5.1	LAMAR MS	-18	49	23	35	93
4	2.1	4	1.8	10	4.5	LAUDERDALE MS	-13	146	113	68	89
1	2.4	3*	8.2	3*	7.8	LAWRENCE MS	246	-4	231	86	98
		5*	8.4	5*	7.5	LEAKE MS		-11			97
4	2.9	1	.6	5	2.8	LEE MS	-79	361	-5	24	66
1	2.6			2	2.5	LEFLORE MS			-2	25	60
4*	5.2			7*	6.6	LINCOLN MS			26	36	97
3	3.7	2	2.0	3	2.0	LOWNDES MS	-46	-1	-46	08	46
2*	4.1	2	3.7	2	2.8	MADISON MS	-11	-23	-31	12	68
2	3.1	4*	5.8	2	2.0	MARION MS	84	-66	-38	11	46
		1	2.6	3	7.1	MARSHALL MS		177			97
1	1.0	1	.9	2	1.5	MONROE MS	-10	74	57	49	36
		1	2.0			MONTGOMERY MS					
2	2.4	2	2.2	3	3.2	NESHOBA MS	-9	47	34	40	75
		2	2.7			NEWTON MS					
		1	3.9	1	3.4	NOXUBEE MS		-14			79
1	1.9	5*	8.4	2	3.0	OKTIBBEHA MS	349	-64	62	51	72
5*	8.0			3	3.9	PANOLA MS			-52	06	85
		2	2.3	2	1.3	PEARL RIVER MS		-42			32
1	3.4			1	2.7	PERRY MS			-20	17	65
4*	4.7			3	3.4	PIKE MS			-29	14	79
1	1.3	2	2.2			PONTOTOC MS	68				
		4*	4.6	3	2.8	PRENTISS MS		-38			67
		3*	7.6	1	3.7	QUITMAN MS		-51			83
		2	1.6	6	2.6	RANKIN MS		60			61
1	1.4	2	2.9	2	2.5	SCOTT MS	104	-15	74	56	59
				1	6.9	SHARKEY MS					97
4*	5.5			2	2.5	SIMPSON MS			-55	05	59
1	1.7	1	1.8	2	3.2	SMITH MS	10	77	94	63	76
4*	6.1	1	1.4			SUNFLOWER MS	-78				
1	2.3			2	4.6	TALLAHATCHIE MS			103	65	90
3*	7.8					TATE MS					
		1	1.4	3	3.6	TIPPAH MS		166			82
		1	1.5	1	1.5	TISHOMINGO MS		1			35
		2	2.3	5	5.3	UNION MS		134			93
1	2.3			2	4.2	WALTHALL MS			82	59	87
3	3.1	2	1.5			WARREN MS	-52				
2	2.6	3	2.3	4	2.4	WASHINGTON MS	-12	3	-9	21	55
1	1.4			1	1.9	WAYNE MS			39	42	44

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2	5.1	2	4.4	WEBSTER MS		-15			89
				2	2.4	WINSTON MS					57
2*	3.9	2	4.9	2	3.9	YALOBUSHA MS	23	-19	0	26	85
				2	2.8	YAZOO MS					68
218	1.1	318	1.6	520	2.4	MISSOURI MO	42	54	118		
3	2.6	2	2.1	2	2.7	ADAIR MO	-20	32	6	28	65
		1	1.4	1	1.1	ANDREW MO		-20			28
1	1.6			1	1.2	ATCHISON MO			-24	16	30
2	1.7	2	1.5	1	.7	AUDRAIN MO	-11	-56	-61	03	22
		3	2.6	4	3.3	BARRY MO		27			78
		3	4.1	2	1.9	BARTON MO		-52			45
1	.6	2	1.6	2	1.4	BATES MO	154	-11	127	71	33
				1	.9	BENTON MO					24
1	1.3	2	4.4	1	2.2	BOLLINGER MO	228	-49	67	53	52
2	1.1	7	3.0	11	3.5	BOONE MO	162	15	202	84	80
4	.7	5	1.1	6	1.3	BUCHANAN MO	49	20	78	58	32
2	1.5	4	2.5	4	1.9	BUTLER MO	63	-22	27	37	45
1	1.5	2	2.6			CALDWELL MO	77				
2	1.3	5	4.3	3	2.3	CALLAWAY MO	227	-46	76	56	54
1	5.0			2	1.7	CAMDEN MO			-67	01	39
3	1.6	2	1.0	5	2.1	CAPE GIRARDEAU MO	-41	116	28	37	48
1	.9	3	4.7	2	2.7	CARROLL MO	424	-42	204	84	65
		2*	7.3			CARTER MO					
5*	3.9	2	1.3	9	4.6	CASS MO	-66	253	19	34	91
		1	1.5	3	4.2	CEDAR MO		184			87
				3	3.4	CHARITON MO					79
		1	1.1	5	5.6	CHRISTIAN MO		415			95
		1	2.5			CLARK MO					
5	1.5	5	1.0	8	1.6	CLAY MO	-32	58	7	29	38
		1	1.0	3	4.0	CLINTON MO		295			86
2	1.4	5	2.6	4	1.9	COLE MO	93	-29	37	41	43
		1	1.1	2	2.8	COOPER MO		164			68
2	3.0	1	1.1			CRAWFORD MO	-62				
				2	2.6	DADE MO					62
		2	3.7	1	2.6	DALLAS MO		-30			61
				3	5.4	DAVIESS MO					94
1	3.0					DE KALB MO					
		1	1.0	1	.9	DENT MO		-8			25
		1	2.1	1	1.9	DOUGLAS MO		-8			44
1	.5			4	1.9	DUNKLIN MO			304	91	44
2	.9	2	.7	9	2.9	FRANKLIN MO	-21	289	208	84	69
1	1.2	1	2.2	4	4.0	GASCONADE MO	74	86	224	86	86
1	1.4	1	2.0			GENTRY MO	42				
12	2.1	8	1.2	17	2.2	GREENE MO	-43	88	6	29	53
		3	4.2	3	5.2	GRUNDY MO		23			93
				2	2.1	HARRISON MO					49
2	1.3	3	2.3	2	1.3	HENRY MO	78	-43	2	27	32
				2	3.1	HICKORY MO					74
1	1.2	1	3.4	1	2.0	HOLT MO	177	-40	67	53	47
		1	1.2			HOWARD MO					
1	.6	2	1.4	7	5.1	HOWELL MO	120	261	695	98	93
				1	1.6	IRON MO					38
33	1.4	38	1.4	68	2.8	JACKSON MO	6	91	103	65	66
4	1.0	7	1.9	6	1.6	JASPER MO	89	-17	57	49	37
		7	2.2	6	1.2	JEFFERSON MO		-44			30
2	1.3	2	1.5			JOHNSON MO	15				
1	.9			2	1.5	LACLEDE MO			68	54	36
1	1.0	2	1.1	1	.8	LAFAYETTE MO	5	-25	-21	17	24
1	.7	3	2.1	5	3.1	LAWRENCE MO	212	47	358	93	73
				1	1.5	LEWIS MO					34
				1	1.1	LINCOLN MO					28
1	.6	1	1.0	3	2.2	LINN MO	52	127	246	87	53
1	1.2					LIVINGSTON MO					
1	1.3			1	1.5	MC DONALD MO			17	33	35
		2	1.4	4	3.0	MACON MO		111			72
1	2.0					MADISON MO					
3*	6.7			4*	9.5	MARIES MO			41	43	99
1	.7	3	2.4	1	.5	MARION MO	256	-79	-24	16	22
		3	3.4	3	3.4	MILLER MO		1			79
				1	1.5	MISSISSIPPI MO					36
				2	4.0	MONROE MO					86
1	1.7			4	4.1	MONTGOMERY MO			139	73	87
2	2.8	1	2.0	1	1.2	MORGAN MO	-27	-43	-58	04	29
		4	4.0	1	1.0	NEW MADRID MO		-74			27
3	1.8	4	2.5	4	2.4	NEWTON MO	38	-6	30	38	56
2	1.7	1	1.1	1	.8	NODAWAY MO	-35	-32	-56	05	23
		1	1.4			OREGON MO					
				1	1.2	OSAGE MO					29
3	2.3	3	2.4	3	2.9	PEMISCOT MO	4	23	28	37	71
1	1.3	1	1.0	2	2.5	PERRY MO	-22	150	96	63	61
1	.6	4	2.4	6	3.0	PETTIS MO	292	25	389	94	71
		1	.9	7	4.6	PHELPS MO		414			90
				1	.9	PIKE MO					25
1	.6	1	.9	5	3.1	PLATTE MO	46	252	413	95	73
		2	3.5	2	2.0	POLK MO		-43			47
1	1.6	1	1.7	1	1.1	PULASKI MO	10	-36	-29	13	28
		1	1.3	1	1.5	PUTNAM MO		12			35
		4	2.4	3	2.4	RANDOLPH MO		0			56
1	1.0	3	3.5	2	1.9	RAY MO	248	-48	83	59	43
				2	4.4	REYNOLDS MO					89
2	3.7	2	4.3	2	3.1	RIPLEY MO	15	-28	-17	18	74
1	.5	4	1.8	9	2.2	ST CHARLES MO	267	21	345	93	52
1	1.9			1	1.2	ST CLAIR MO			-34	11	30
2	3.3	3	4.8	1	1.3	STE GENEVIEVE MO	44	-72	-60	04	32
2	1.0	5	2.6	5	2.3	ST FRANCOIS MO	154	-12	124	70	54
32	1.2	54	1.5	110	2.7	ST LOUIS COUNTY MO	29	81	134	72	65
1	.7	3	2.8	7*	5.1	SALINE MO	333	79	674	98	93
		2*	5.0	2	9.9	SCHUYLER MO		98			99
		1	1.4	2	4.2	SCOTLAND MO		195			88

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3	2.3	4	2.5	SCOTT	MO		8			59
				1	2.5	SHANNON	MO					59
				1	3.3	SHELBY	MO					77
1	.7	3	2.8	4	3.0	STODDARD	MO	282	8	311	91	72
		3*	4.9	3	2.1	STONE	MO		-56			50
				1	1.5	SULLIVAN	MO					36
				1	1.5	TANEY	MO					34
1	.9	1	.7	3	2.5	TEXAS	MO	-21	238	167	79	58
4	2.5	3	3.7	1	.7	VERNON	MO	45	-82	-74	00	22
1	2.3	1	1.5	4	5.3	WARREN	MO	-34	245	129	71	94
		1	1.3	2	2.8	WASHINGTON	MO		120			68
1	1.9	2	2.5	1	2.8	WAYNE	MO	31	12	46	45	66
1	1.4			5	5.3	WEBSTER	MO			272	89	94
				5*	4.7	WRIGHT	MO					91
42	1.3	38	1.5	44	2.5	ST LOUIS CITY	MO	20	64	97	64	58
34	1.1	36	1.1	69	2.0	MONTANA	MT	2	82	86		
2*	3.8	1	2.2			BEAVERHEAD	MT	-43				
1	2.6					BIG HORN	MT					
		1	2.5			BLAINE	MT					
				1	5.7	BROADWATER	MT					95
1	1.9	1	1.8			CARBON	MT	-6				
2*	13.0					CARTER	MT					
2	.6	5	1.5	5	1.4	CASCADE	MT	156	-9	133	72	33
2	3.1			2	3.3	CUSTER	MT			6	29	77
				1	4.3	DANIELS	MT					88
		1	1.3	1	1.9	DAWSON	MT		46			44
				2	2.6	DEER LODGE	MT					62
2	2.8	1	1.4	3	4.5	FERGUS	MT	-48	218	64	52	90
1	.5	1	.5	2	.9	FLATHEAD	MT	-1	85	83	59	25
2	1.9			2	1.3	GALLATIN	MT			-32	12	31
1*	6.7					GARFIELD	MT					
				1	4.5	GRANITE	MT					90
		1	1.2	1	1.2	HILL	MT		-2			30
1	4.6			1	4.3	JEFFERSON	MT			-7	22	88
		1	2.1	1	1.4	LAKE	MT		-34			33
1	.7	2	1.2	3	1.6	LEWIS AND CLARK	MT	72	33	130	71	39
2	3.2	1	1.1			LINCOLN	MT	-65				
				1	6.8	MEAGHER	MT					97
1*	8.7	2*	12.5	1	6.5	MINERAL	MT	44	-48	-25	15	96
2	.9	1	.4	7	2.8	MISSOULA	MT	-55	619	223	86	67
1	3.5	1	4.3			MUSSELSHELL	MT	24				
		2	2.7	1	1.7	PARK#	MT		-38			39
		1	3.2			PONDERA	MT					
1*	7.6			2*	13.9	POWDER RIVER	MT			84	60	99
				2	5.6	POWELL	MT					95
1*	7.3					PRAIRIE	MT					
				3	3.1	RAVALLI	MT					74
1	3.1			3	5.8	RICHLAND	MT			86	60	95
		1	2.2	1	2.6	ROOSEVELT	MT		15			62
				1	3.2	ROSEBUD	MT					75
2*	5.1			1	2.1	SANDERS	MT			-59	04	49
				2	6.4	SHERIDAN	MT					96
4	1.4	3	1.4	3	1.8	SILVER BOW	MT	2	26	28	37	42
1	3.4					STILLWATER	MT					
		1	2.6			TETON	MT					
		2	3.2	1	2.1	VALLEY	MT		-35			49
		6	1.8	14	3.5	YELLOWSTONE	MT		96			81
79	1.2	99	1.4	113	1.5	NEBRASKA	NB	19	8	30		
		1	.8	4	2.7	ADAMS	NB		222			65
1	1.3					ANTELOPE	NB					
1*	31.3					ARTHUR	NB					
1	2.1					BOONE	NB					
		2	3.5	1	1.7	BOX BUTTE	NB		-53			39
				1	2.9	BOYD	NB					69
		1	4.3	2*	6.6	BROWN	NB		51			96
2	1.4	2	1.4	4	2.4	BUFFALO	NB	-6	78	67	53	57
				1	2.5	BURT	NB					61
3	3.6	2	1.9			CASS	NB	-47				
1	1.5	1	1.3	1	1.5	CEDAR	NB	-13	19	3	27	36
1	4.4	2*	9.5	3*	11.7	CHASE	NB	116	24	167	79	99
				1	2.7	CHERRY	NB					63
2	3.2	1	1.5			CHEYENNE	NB	-54				
		2	6.6	1	2.4	CLAY	NB		-63			57
		2	4.4			CUMING	NB					
		2	2.0	1	.7	CUSTER	NB		-65			22
1	1.8	1	1.5	2	3.0	DAKOTA	NB	-14	95	66	53	71
		2	3.4	1	2.0	DAWES	NB		-42			46
1	1.1	2	1.7	1	.7	DAWSON	NB	57	-57	-33	12	23
				1	4.7	DEUEL	NB					91
				1	2.2	DIXON	NB					51
		2	1.2	1	.6	DODGE	NB		-54			22
9	.6	21	1.4	28	1.8	DOUGLAS	NB	123	25	180	81	42
				1	2.0	FILLMORE	NB					47
2*	4.8	2*	4.8	1	3.9	FRANKLIN	NB	-1	-18	-19	17	85
1	3.5					FRONTIER	NB					
2	3.8	1	1.2	1	3.4	FURNAS	NB	-68	176	-11	21	79
2	1.5					GAGE	NB					
1	7.4			1*	74.3	GARDEN	NB			900	99	99
		1	9.5	1	3.6	GREELEY	NB		-62			82
2	1.2	2	1.2	5	2.5	HALL	NB	-2	111	106	66	58
		1	2.4			HAMILTON	NB					
1	2.2	3	5.7			HOLT	NB	162				
				1*	15.3	HOOKER	NB					99
		1	1.4	2	3.0	JEFFERSON	NB		116			71
		2	5.4			JOHNSON	NB					
				4*	9.1	KEARNEY	NB					98
2*	4.3	1	4.4	1	2.1	KEITH	NB	2	-52	-51	06	50

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	3.7			2	6.9	KIMBALL	NB			86	60	97
2	2.1	1	1.7	2	2.0	KNOX	NB	-20	20	-4	24	47
10	1.8	14	1.9	10	1.4	LANCASTER	NB	6	-30	-25	15	32
5*	3.5			4	2.9	LINCOLN	NB			-17	18	69
1	.8	3	1.9	1	.6	MADISON	NB	135	-69	-26	15	22
1	2.0	1	2.3			MERRICK	NB	19				
				1	1.8	MORRILL	NB					42
		1	2.1			NANCE	NB					
1	2.0	1	1.7			NEMAHA	NB	-14				
		3	3.2	5	5.0	OTOE	NB		58			92
		1	2.5	1	2.1	PAWNEE	NB		-17			48
		1	1.3	1	1.5	PHELPS	NB		16			36
1	1.0			1	.8	PLATTE	NB			-17	18	24
		2	2.5			RED WILLOW	NB					
1	1.1					RICHARDSON	NB					
1	2.0	1	.9	1	1.1	SALINE	NB	-56	26	-45	08	28
2	3.6	1	1.5	6	2.2	SARPY	NB	-57	40	-40	10	50
1	.8	1	1.1	2	1.9	SAUNDERS	NB	35	72	132	72	45
5*	4.2	4	2.7	3	1.6	SCOTTS BLUFF	NB	-35	-40	-61	03	38
2*	4.2	1	2.0			SHERIDAN	NB	-53				
1	3.1					SHERMAN	NB					
2*	12.9					SIOUX	NB					
2	3.8					THAYER	NB					
2*	6.1					VALLEY	NB					
		1	2.5			WEBSTER	NB					
2	2.3	2	2.7			YORK	NB	17				
18	2.0	30	1.9	68	2.3	NEVADA	NV	-6	23	16		
		2	4.9	3	4.8	CHURCHILL	NV		-3			91
7	3.0	15	2.4	28	2.0	CLARK	NV	-22	-17	-36	11	45
		2*	7.7	1	1.0	DOUGLAS	NV		-87			27
1	1.3			2	3.3	ELKO	NV			159	78	77
				1*	17.3	EUREKA	NV					99
		1	2.7	1	2.1	HUMBOLDT	NV		-20			50
				1	7.1	LANDER	NV					97
1	4.8			1	1.7	LYON	NV			-66	02	39
2*	9.2	1	6.0	1	5.3	PERSHING	NV	-35	-11	-42	09	94
1*	23.8					STOREY	NV					
5	1.6	7	1.4	24	2.9	WASHOE	NV	-8	98	82	59	69
1	2.6			1	2.5	WHITE PINE	NV			-1	25	60
		2	3.3	4	3.1	ORMSBY-CARSON CITY	NV		-6			75
27	.9	52	1.6	86	2.3	NEW HAMPSHIRE	NH	77	39	146		
2	1.4	1	.9	6	3.5	BELKNAP	NH	-32	274	156	78	80
1	1.0			2	1.2	CARROLL	NH			19	34	30
2	1.0	5	2.3	5	1.7	CHESHIRE	NH	139	-25	80	58	41
1	.6	6	3.2	7	4.0	COOS	NH	435	24	566	98	86
3	1.2	7	2.8	8	2.9	GRAFTON	NH	136	2	141	74	69
8	.9	20	2.1	23	2.1	HILLSBOROUGH	NH	122	3	128	71	50
2	.6			11	2.7	MERRIMACK	NH			359	93	64
4	1.0	8	1.5	15	2.2	ROCKINGHAM	NH	55	45	124	70	51
2	.7	5	1.8	8	2.0	STRAFFORD	NH	142	12	171	80	47
2	1.3			1	.5	SULLIVAN	NH			-62	03	22
345	1.4	546	1.9	878*	2.8	NEW JERSEY	NJ	37	49	104		
13	2.0	14	2.0	26	2.9	ATLANTIC	NJ	1	46	46	45	69
40	1.2	80	2.1	138*	3.0	BERGEN	NJ	72	44	148	76	72
9	1.5	12	1.3	35	2.9	BURLINGTON	NJ	-15	130	96	63	70
25	1.6	41	2.4	54	2.7	CAMDEN	NJ	44	14	64	52	64
1	.3	3	1.1	17*	4.3	CAPE MAY	NJ	312	295	1527	99	88
3	.7	9	2.0	6	1.1	CUMBERLAND	NJ	183	-44	57	49	28
54	1.3	67	1.8	86	2.7	ESSEX	NJ	42	48	110	67	64
8	1.6	9	1.4	21	2.8	GLOUCESTER	NJ	-12	92	68	54	66
34	1.2	50	1.7	62	2.3	HUDSON	NJ	41	41	100	64	55
5	1.8	6	2.0	7	2.0	HUNTERDON	NJ	9	0	8	30	46
19	1.6	23	1.9	35	2.8	MERCER	NJ	18	48	75	56	67
22	1.2	46	2.2	64	2.5	MIDDLESEX	NJ	80	14	104	66	60
15	1.4	29	1.6	65	3.1	MONMOUTH	NJ	14	94	121	70	73
21*	2.0	24	1.7	51	3.1	MORRIS	NJ	-18	82	49	46	72
3	.7	17	1.8	50	3.1	OCEAN	NJ	169	76	373	94	74
31	1.6	37	1.8	51	2.5	PASSAIC	NJ	16	41	64	52	61
2	.9	10*	4.5	6	2.5	SALEM	NJ	397	-44	180	81	60
10	1.6	16	2.1	21	2.3	SOMERSET	NJ	33	8	43	44	54
4	1.9	5	1.6	9	2.2	SUSSEX	NJ	-17	40	17	33	52
24	1.0	42	1.7	67	2.8	UNION	NJ	69	68	183	82	66
2	.6	6	1.8	7	1.7	WARREN	NJ	201	-5	186	82	41
28	1.1	60	1.7	118	2.7	NEW MEXICO	NM	66	58	161		
7	1.4	13	1.3	35	2.5	BERNALILLO	NM	-8	93	78	57	59
1	.7	6	3.0	7	3.3	CHAVES	NM	360	9	403	95	77
				1	1.2	COLFAX	NM					29
1	.6	4	3.7	4	2.5	CURRY	NM	493	-32	301	91	60
		1	4.7			DE BACA	NM					
4	2.3	3	1.3	7	2.4	DONA ANA	NM	-45	91	4	28	57
3	1.7	4	2.1	9*	4.7	EDDY	NM	27	119	179	81	91
1	2.1	2	2.1	1	1.5	GRANT	NM	5	-30	-27	15	35
		1	4.8	1	6.1	GUADALUPE	NM		26			96
				1	5.0	HIDALGO	NM					92
2	2.8	10*	6.3	9	4.0	LEA	NM	123	-37	40	42	86
2*	4.7					LINCOLN	NM					
		1	3.0	5*	15.2	LOS ALAMOS	NM		403			99
				3	3.3	LUNA	NM					77
		2	4.7	3	3.8	MC KINLEY	NM		-18			84
				3	2.5	OTERO	NM					59
				1	1.7	QUAY	NM					40
		1	1.2	2	2.7	RIO ARRIBA	NM		128			63
1	1.3	3	3.8	1	1.7	ROOSEVELT	NM	202	-56	33	40	40

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	3.4	1	2.3	2	1.9	SANDOVAL	NM	-33	-19	-46	08	44
1	.6	2	1.4	5	2.6	SAN JUAN	NM	114	87	300	91	61
1	1.0			2	1.8	SAN MIGUEL	NM			88	61	42
		2	.9	7	2.9	SANTA FE	NM		206			69
				1	1.0	SIERRA	NM					27
				2	4.7	SOCORRO	NM					91
		1	1.4			TAOS	NM					
2*	9.3	2*	7.8	1	3.1	TORRANCE	NM	-16	-60	-67	02	73
1	3.0			1	3.4	UNION	NM			12	31	79
		1	.8	4	2.7	VALENCIA	NM		253			64
961	1.3	1419	1.8	1886	2.5	NEW YORK	NY	40	38	94		
12	.8	27	2.0	27	2.0	ALBANY	NY	139	2	144	75	47
2	.9	8*	3.8	5	2.3	ALLEGANY	NY	307	-41	141	74	54
69	1.0	71	1.2	112	2.5	BRONX	NY	24	104	154	77	59
9	.9	12	1.2	23	2.2	BROOME	NY	26	87	135	72	52
3	.8	6	1.5	9	2.4	CATTARAUGUS	NY	98	57	212	85	55
5	1.3	4	1.0	5	1.3	CAYUGA	NY	-19	24	1	26	31
7	.9	16	2.2	17	2.3	CHAUTAUQUA	NY	136	7	152	77	55
7	1.6	5	1.1	7	1.5	CHEMUNG	NY	-30	31	-8	22	35
2	.9	2	1.0	5	2.2	CHENANGO	NY	13	131	161	78	52
3	1.1	1	.2	7	2.4	CLINTON	NY	-78	930	131	72	57
2	.7	6	2.1	12	4.3	COLUMBIA	NY	225	99	546	97	88
1	.5	2	1.0	2	1.1	CORTLAND	NY	97	7	112	67	27
4	1.7	7	2.9	11*	4.5	DELAWARE	NY	71	52	159	78	89
12	1.4	17	1.8	33	3.2	DUTCHESS	NY	28	76	126	71	76
54	1.1	68	1.4	88	1.8	ERIE	NY	27	31	66	53	43
3	1.7	1	.5	7	3.4	ESSEX	NY	-71	590	101	65	80
2	.9	4	1.8	4	2.0	FRANKLIN	NY	107	14	136	72	48
1	.8	1	.4	5	2.0	FULTON	NY	-48	404	162	79	47
1	.4	5	1.8	8	2.9	GENESEE	NY	307	60	549	97	69
2	1.1	6	3.7	3	1.5	GREENE	NY	245	-60	36	41	34
1	3.8	1	3.7			HAMILTON	NY	-4				
4	1.1	8	2.3	9	2.7	HERKIMER	NY	106	16	138	73	64
3	.7	8	1.9	11	2.6	JEFFERSON	NY	179	38	283	90	61
160	1.3	174	1.6	212	2.3	KINGS(BROOKLYN)	NY	20	48	78	58	55
1	.7	2	1.8	2	1.6	LEWIS	NY	146	-11	119	69	38
3	1.3	2	.9	7	2.8	LIVINGSTON	NY	-30	211	119	69	68
3	1.2	5	1.9	9	3.4	MADISON	NY	63	80	194	83	79
31	1.2	27	.9	64	2.1	MONROE	NY	-26	130	71	55	50
6	2.0	7	2.0	5	1.4	MONTGOMERY	NY	-1	-28	-29	14	34
74*	1.8	157*	2.6	223*	3.4	NASSAU	NY	50	29	93	62	79
129	1.5	217*	2.9	156	2.7	NEW YORK(MANHATTAN)	NY	98	-8	82	59	64
7	.6	13	1.1	19	1.8	NIAGARA	NY	87	62	204	84	42
8	.7	13	1.0	27	2.1	ONEIDA	NY	45	110	204	84	50
23	1.4	35	1.8	29	1.5	ONONDAGA	NY	29	-17	6	29	34
1	.3	10	2.8	9	2.3	ONTARIO	NY	781	-18	622	98	54
8	.9	15	1.6	20	1.9	ORANGE	NY	72	20	107	67	43
2	1.1	1	.6	4	2.2	ORLEANS	NY	-48	291	104	66	51
3	.7	9	2.1	12	2.5	OSWEGO	NY	207	16	257	88	58
3	1.1	6	2.1	6	2.0	OTSEGO	NY	87	-6	76	57	47
		3	1.9	6	1.7	PUTNAM	NY		-11			39
111	1.4	173	1.8	218	2.4	QUEENS	NY	35	31	76	57	57
7	1.0	18	2.5	18	2.5	RENSSELAER	NY	146	-2	141	74	59
9	.9	16	1.3	35	2.5	RICHMOND	NY	51	94	193	83	60
9	1.7	17	2.4	25	2.5	ROCKLAND	NY	43	4	49	46	59
2	.4	1	.2	8	1.6	ST LAWRENCE	NY	-51	704	297	90	38
4	1.3	11	2.2	11	2.1	SARATOGA	NY	75	-6	64	52	48
8	1.1	15	1.8	16	1.9	SCHENECTADY	NY	71	6	81	59	45
3	2.5	2	1.6	4	2.5	SCHOHARIE	NY	-36	59	2	27	59
3*	4.7	1	1.3	2	2.2	SCHUYLER	NY	-73	77	-53	06	52
		1	.5	3	1.7	SENECA	NY		214			40
5	1.0	7	1.4	15	3.1	STEUBEN	NY	43	119	212	85	73
27	1.1	58	1.5	156*	3.2	SUFFOLK	NY	30	115	180	81	75
5	2.3	5	1.8	8	2.8	SULLIVAN	NY	-22	60	26	36	68
1	.6	2	1.0	4	2.1	TIOGA	NY	71	96	234	87	48
4	1.7	2	.9	8	2.6	TOMPKINS	NY	-50	198	49	46	61
7	1.3	18*	2.9	16	2.2	ULSTER	NY	131	-24	77	57	53
6*	2.6	6	2.7	7	3.1	WARREN	NY	2	15	18	33	72
6	2.5	2	.8	4	1.6	WASHINGTON	NY	-68	95	-38	10	37
4	1.2	4	1.2	5	1.4	WAYNE	NY	0	23	23	35	34
68*	2.1	71	1.8	98	2.4	WESTCHESTER	NY	-13	30	13	31	56
		4	2.2	3	1.6	WYOMING	NY		-28			37
1	1.0	3	3.5	2	1.7	YATES	NY	248	-51	71	55	40
196*	1.6	380*	2.4	549*	2.8	NORTH CAROLINA	NC	52	20	83		
3	1.4	14*	3.9	16*	3.9	ALAMANCE	NC	185	0	185	82	85
2	3.7	2	2.4	1	1.1	ALEXANDER	NC	-36	-54	-70	01	28
				2	4.1	ALLEGHANY	NC					87
1	1.4	3	4.2	2	3.1	ANSON	NC	195	-26	118	69	74
1	1.0	2	2.1	2	1.7	ASHE	NC	98	-18	62	52	40
2	4.1	3*	5.0	2	2.9	AVERY	NC	23	-43	-30	13	68
2	1.8	2	1.7	7*	5.5	BEAUFORT	NC	-3	221	211	84	94
		1	1.3	2	2.4	BLADEN	NC		87			57
		1	1.2	3	2.4	BRUNSWICK	NC		94			55
9	1.9	22*	3.5	17	2.4	BUNCOMBE	NC	83	-31	27	36	57
5	2.4	5	2.1	10	3.4	BURKE	NC	-14	64	40	42	80
2	.9	7	2.6	10	2.7	CABARRUS	NC	184	6	200	83	65
5*	3.1	4	2.1	6	2.2	CALDWELL	NC	-32	5	-29	14	51
		1	4.4			CAMDEN	NC					
2	1.9	6*	5.2	6	3.9	CARTERET	NC	180	-24	112	67	85
2*	4.4	3*	6.1	2	3.7	CASWELL	NC	38	-39	-15	19	83
4	1.1	13*	4.3	15	4.1	CATAWBA	NC	302	-5	283	90	87
1	1.3	3	2.9	5	4.3	CHATHAM	NC	128	46	234	87	88
1	1.9			5	5.2	CHEROKEE	NC			170	80	93
		1	3.0			CHOWAN	NC					
				3*	7.5	CLAY	NC					98
3	1.3	7	3.6	9	3.1	CLEVELAND	NC	166	-11	136	73	75
		5	3.0	2	1.2	COLUMBUS	NC		-60			30

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.4	5	3.0	6	3.4	CRAVEN NC	108	15	140	74	80
		9	2.0	12	2.8	CUMBERLAND NC		36			66
				1	2.3	CURRITUCK NC					54
				2	3.3	DARE NC					78
2	1.0	8	2.3	9	2.0	DAVIDSON NC	137	-12	109	67	47
1	1.9	1	1.8	3	2.7	DAVIE NC	-5	53	45	44	64
2	1.5	1	.8	7*	5.7	DUPLIN NC	-44	601	290	90	95
8*	3.1	4	1.1	13	3.1	DURHAM NC	-65	189	1	26	73
1	.6	4	3.5	3	2.5	EDGECOMBE NC	482	-28	316	92	60
7	1.6	16	3.1	23	2.8	FORSYTH NC	98	-9	79	58	67
1	1.7	1	1.3	1	1.1	FRANKLIN NC	-25	-12	-34	11	29
7	1.7	11	1.9	11	1.8	GASTON NC	12	-8	4	28	42
1	4.2					GATES NC					
1	5.9	1	3.3	1	2.6	GRAHAM NC	-43	-21	-55	05	63
1	.9	1	1.0	2	2.2	GRANVILLE NC	8	119	136	73	50
		1	2.2	1	2.3	GREENE NC		7			55
10	1.3	20	2.3	34	3.0	GUILFORD NC	78	28	128	71	71
1	1.0	5	3.8	6	3.9	HALIFAX NC	292	2	301	91	85
2	1.2	5	3.1	3	2.8	HARNETT NC	153	-10	128	71	66
2	1.2	7*	4.0	6	2.7	HAYWOOD NC	238	-32	129	71	64
1	.7	3	1.6	13*	4.6	HENDERSON NC	123	189	546	97	90
2*	4.6	1	2.3	1	1.6	HERTFORD NC	-49	-32	-65	02	37
1	3.5			1	3.7	HYDE NC			6	29	83
4	2.0	8	3.4	11	3.6	IREDELL NC	70	4	76	56	81
		3	3.2	2	1.9	JACKSON NC		-42			44
2	1.0	1	.4	6	2.3	JOHNSTON NC	-62	505	130	71	53
		1	4.9	1	3.4	JONES NC		-30			80
3*	4.1	3	2.6	6	4.7	LEE NC	-35	79	16	32	91
3	3.0	3	1.9	3	2.0	LENOIR NC	-35	2	-33	11	46
2	2.4	2	1.4	8*	5.1	LINCOLN NC	-41	257	109	67	93
1	1.1			2	1.5	MC DOWELL NC			33	39	34
1	1.4	1	1.0	2	1.7	MACON NC	-28	62	16	33	39
		1	1.1			MADISON NC					
2	10.8	1	1.3			MARTIN NC	-88				
14	2.0	28*	2.5	42	3.6	MECKLENBURG NC	25	42	78	57	82
				3	4.1	MITCHELL NC					87
		4*	5.6	2	2.4	MONTGOMERY NC		-57			56
2	1.4	2	2.1	2	.7	MOORE NC	56	-65	-45	08	23
1	.6	3	1.6	1	.5	NASH NC	161	-70	-21	17	21
4	2.1	3	1.1	9	3.1	NEW HANOVER NC	-49	187	46	45	74
1	2.7	2	3.8	2	3.3	NORTHAMPTON NC	44	-16	21	35	77
2	.9	4	2.2	2	.5	ONSLOW NC	136	-77	-46	08	21
1	.7	3	1.6	4	2.2	ORANGE NC	137	40	232	87	52
				2	6.4	PAMLICO NC					96
2	1.9					PASQUOTANK NC					
		2	3.7	3	6.0	PENDER NC		62			95
				2	5.0	PERQUIMANS NC					92
2	4.3	2	2.1	2	3.1	PEPSON NC	-52	48	-28	14	73
4	3.1	3	1.8	8	3.6	PITT NC	-42	99	15	32	82
				1	1.2	POLK NC					29
5	2.8	5	1.8	9	2.4	RANDOLPH NC	-37	36	-14	19	58
1	.8	4	3.1	5	3.3	RICHMOND NC	288	6	312	91	78
4	2.6	3	2.1	6	3.4	ROBESON NC	-16	57	33	39	79
4	1.7	9*	3.3	9	3.1	ROCKINGHAM NC	88	-6	77	57	73
4	1.3	8	2.2	11	2.7	ROWAN NC	70	25	112	67	65
3	1.9	4	1.8	7	3.2	RUTHERFORD NC	-2	73	70	54	75
1	.8	2	1.5	3	1.7	SAMPSON NC	99	15	128	71	41
1	2.2	1	1.6	2	2.1	SCOTLAND NC	-29	33	-6	23	49
		6	3.3	5	2.5	STANLY NC		-25			58
1	1.3	1	1.0	3	2.3	STOKES NC	-19	120	78	58	53
1	.7	10*	4.5	8	3.2	SURRY NC	560	-29	371	94	76
2*	6.0	1	2.5	2	4.4	SWAIN NC	-59	77	-27	15	89
		1	1.6	3	3.2	TRANSYLVANIA NC		107			76
				1	7.6	TYPPELL NC					98
1	.5	1	1.0	7	2.9	UNION NC	102	179	464	96	69
2	2.5	3	3.2	2	2.2	VANCE NC	27	-33	-15	19	51
7	1.6	6	1.0	20	2.4	WAKE NC	-33	128	52	47	56
2*	5.1					WARREN NC					
		1	2.4	1	2.5	WASHINGTON NC		3			59
1	1.5	4*	4.5	4	3.9	WATAUGA NC	206	-12	169	80	85
1	.6	4	1.9	8	3.8	WAYNE NC	245	96	575	98	84
2	1.6	5	3.0	6	2.4	WILKES NC	90	-19	54	48	57
1	.9	6*	3.6	6	4.1	WILSON NC	302	15	361	93	87
1	.7	4	3.7	7*	5.1	YADKIN NC	394	38	582	98	93
2	3.0	2	3.1	2	2.9	YANCEY NC	4	-7	-4	24	69
26	.9	45	1.5	42	1.3	NORTH DAKOTA ND	68	-12	47		
1	1.0	2	2.8	1	1.7	BARNES ND	180	-40	69	54	41
		1	2.0	1	2.9	BENSON ND		44			68
				1	4.3	BOWMAN ND					88
2*	6.4					BURKE ND					
2	2.1	2	1.3	4	2.2	BURLEIGH ND	-37	67	6	28	51
2	.7	7	2.3	2	.6	CASS ND	237	-72	-6	23	22
1	2.0	1	1.9			DICKEY ND	-5				
				1	2.9	DIVIDE ND					68
				1	3.3	DUNN ND					77
		2*	7.0			EDDY ND					
		1	2.4	1	2.2	EMMONS ND		-7			53
		1	3.9	2	4.9	FOSTER ND		27			92
1	.5	4	1.6	6	2.6	GRAND FORKS ND	215	66	422	95	62
				2	7.5	GRANT ND					97
1	3.0	1	3.0	1	7.2	GRIGGS ND	1	138	142	74	97
		1	1.7			LA MOURE ND					
1	4.3					LOGAN ND					
2	3.5			2	3.3	MC HENRY ND			-5	23	77
1	2.8					MC LEAN ND					
1	2.6			1	2.1	MERCER ND			-16	18	50
1	.8			2	1.8	MORTON ND			126	71	43
		1	1.9	1	2.6	NELSON ND		32			61
1*	8.6			1	6.9	OLIVER ND			-20	17	97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.2	1	1.6	PEMBINA	ND		29			38
1	3.3			1	3.2	PIERCE	ND			-3	24	75
1	1.8	1	1.5	2	3.2	RAMSEY	ND	-15	108	76	57	76
		1	4.6			RENVILLE	ND					
		2	2.4	3	3.0	RICHLAND	ND		28			72
1	3.5	2*	7.2			ROLETTE	ND	108				
		1	2.2			SARGENT	ND					
		2*	9.0			SHERIDAN	ND					
2	3.0	2	2.2			STARK	ND	-26				
2	1.5	1	.8			STUTSMAN	ND	-44				
				1	2.6	TOWNER	ND					62
		2	1.9	2	1.6	WALSH	ND		-15			38
2	1.4	5	2.4	2	1.0	WARD	ND	77	-60	-30	13	26
		1	1.0			WILLIAMS	ND					
428	1.1	673	1.6	985	2.2	OHIO	OH	44	40	101		
1	1.1	3	3.1	4	3.5	ADAMS	OH	192	12	226	86	81
6	1.4	8	1.6	7	1.5	ALLEN	OH	16	-7	8	29	35
1	.5	2	1.0	7	3.5	ASHLAND	OH	89	249	559	98	80
3	.7	2	.4	11	2.3	ASHTABULA	OH	-37	440	240	87	54
5	2.1	3	1.6	3	1.6	ATHENS	OH	-25	-2	-27	15	36
3	1.9	2	1.1	3	1.5	AUGLAIZE	OH	-43	38	-22	17	35
1	.2	7	1.6	11	2.7	BELMONT	OH	574	63	1001	99	63
5*	4.3	5	3.8	4	2.7	BROWN	OH	-12	-28	-37	11	65
10	1.5	9	1.0	23	2.2	BUTLER	OH	-29	115	52	47	52
1	.9			2	1.8	CARROLL	OH			102	65	42
1	.8	7*	5.3	2	1.4	CHAMPAIGN	OH	576	-74	75	56	33
9	1.8	15	2.6	16	2.5	CLARK	OH	45	-3	42	43	59
5	1.9	3	.8	12	2.7	CLERMONT	OH	-58	233	41	43	63
		2	1.5	2	1.2	CLINTON	OH		-16			30
7	1.4	5	1.0	14	2.6	COLUMBIANA	OH	-33	177	86	60	63
2	1.1	2	1.2	5	2.9	COSHOCTON	OH	5	142	155	77	69
3	1.6	2	1.0	3	1.3	CRAWFORD	OH	-37	31	-17	18	31
78	1.2	115	1.7	144	2.2	CUYAHOGA	OH	45	30	89	61	51
2	1.2	3	1.3	5	2.0	DARKE	OH	13	51	70	55	46
1	.8	2	1.4	3	1.8	DEFIANCE	OH	78	22	117	69	42
2	1.2	2	1.1	4	2.1	DELAWARE	OH	-10	90	71	55	49
7	2.2	4	1.2	6	1.6	ERIE	OH	-47	37	-27	15	38
4	1.4	8	2.4	15	3.7	FAIRFIELD	OH	73	54	166	79	83
1	.9	1	.7	2	1.6	FAYETTE	OH	-20	121	78	58	37
22	.9	51	1.9	71	2.4	FRANKLIN	OH	103	25	154	77	57
2	1.7	1	.6	1	.7	FULTON	OH	-64	4	-62	03	22
3	2.6	1	.9	1	.7	GALLIA	OH	-66	-19	-72	01	23
1	.7	4	2.1	7	2.1	GEAUGA	OH	207	-1	203	84	49
6	1.9	4	.6	9	2.0	GREENE	OH	-67	219	6	29	46
3	1.3	2	1.0	5	2.3	GUERNSEY	OH	-25	138	77	57	55
48	1.5	74	2.1	88	2.5	HAMILTON	OH	41	23	74	56	61
6	2.4	4	1.6	4	1.4	HANCOCK	OH	-35	-10	-41	09	34
		1	.5	6	4.0	HARDIN	OH		663			86
				1	1.0	HARRISON	OH					26
1	.9	1	.8			HENRY	OH	-16				
1	.8	2	1.2	2	1.1	HIGHLAND	OH	63	-13	42	43	28
2	1.6					HOCKING	OH					
1	1.0	1	1.0			HOLMES	OH	7				
1	.4	2	.9	6	2.8	HURON	OH	117	207	565	98	66
3	2.4	1	.6	5	3.8	JACKSON	OH	-74	526	60	50	84
2	.4	4	1.0	8	1.7	JEFFERSON	OH	148	72	327	92	41
		3	1.4	3	1.4	KNOX	OH		7			34
2	.4	13	2.0	23	2.4	LAKE	OH	358	24	466	96	57
3	1.2	6	2.4	2	.7	LAWRENCE	OH	98	-70	-41	09	23
4	1.0	6	1.4	14	2.7	LICKING	OH	35	95	163	79	64
		4	2.6	3	1.6	LOGAN	OH		-39			37
6	.8	14	1.4	17	1.7	LORAIN	OH	74	22	112	68	40
19	.9	28	1.4	49	2.5	LUCAS	OH	49	85	176	81	60
		2	1.8	4	2.9	MADISON	OH		56			68
11	.8	16	1.2	39	3.0	MAHONING	OH	41	149	253	88	71
2	.7	3	1.0	3	.8	MARION	OH	31	-14	13	31	24
1	.5	6	1.8	8	2.6	MEDINA	OH	264	43	420	95	62
3	2.3	3	2.7			MEIGS	OH	18				
1	.7	1	.7	3	1.9	MERCER	OH	-6	183	168	79	45
3	1.0	6	1.7	8	2.1	MIAMI	OH	76	22	115	68	50
		1	1.0			MONROE	OH					
18	1.1	34	1.6	47	2.1	MONTGOMERY	OH	49	31	95	63	49
1	1.7	1	1.1	2	2.4	MORGAN	OH	-33	116	44	44	56
1	1.2	2	1.9	1	1.0	MORROW	OH	65	-51	-19	18	26
2	.6	5	1.4	8	2.3	MUSKINGUM	OH	142	65	300	91	54
		1	1.2	2	3.3	NOBLE	OH		171			78
3	2.0	2	1.1	3	1.8	OTTAWA	OH	-45	60	-13	20	41
				3	3.6	PAULDING	OH					82
2	1.3			2	1.5	PERRY	OH			15	32	36
2	1.2	2	1.1	7	3.7	PICKAWAY	OH	-6	226	206	84	83
1	1.1	1	1.1	1	1.1	PIKE	OH	0	3	3	27	28
7	2.2	11	2.6	9	1.5	PORTAGE	OH	15	-42	-33	11	35
2	1.5	3	1.9	6	3.4	PREBLE	OH	22	78	117	69	79
1	.9	2	1.4			PUTNAM	OH	52				
7	1.5	8	1.5	8	1.5	RICHLAND	OH	2	0	2	27	35
1	.4	6	2.0	5	1.6	ROSS	OH	392	-18	303	91	38
2	.8	4	1.5	3	1.1	SANDUSKY	OH	87	-26	38	42	28
6	1.6	6	1.4	9	2.4	SCIOTO	OH	-7	83	52	47	56
3	1.1	7	2.7	9	3.2	SENECA	OH	142	20	191	83	76
		1	.6	6	3.2	SHELBY	OH		434			76
10	.6	19	1.2	39	2.3	STARK	OH	87	92	258	89	54
16	.9	39	1.7	48	2.1	SUMMIT	OH	96	22	139	73	48
8	1.0	9	.9	20	2.1	TRUMBULL	OH	-2	117	113	68	48
2	.6	8	2.0	9	2.2	TUSCARAWAS	OH	221	7	245	87	50
1	.9			3	2.5	UNION	OH			177	81	59
4	2.8	2	1.4	3	2.1	VAN WERT	OH	-50	54	-24	16	50
2	.8	7	2.6	8	2.9	WARREN	OH	218	13	260	89	70
3	1.2	5	2.1	6	2.2	WASHINGTON	OH	66	4	73	56	50
4	1.2	4	1.1	10	2.4	WAYNE	OH	-7	112	97	64	55

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		2	1.4	3	1.7	WILLIAMS OH		28			41
2	.7	4	1.2	4	1.2	WOOD OH	66	-6	56	48	29
2	1.8	1	.8	3	2.8	WYANDOT OH	-53	235	57	49	67
157*	1.6	234*	2.1	336*	2.7	OKLAHOMA OK	37	28	75		
1	1.7	3*	6.4	3	4.1	ADAIR OK	280	-35	146	75	87
1	1.5	1	1.9	1	2.6	ALFALFA OK	26	40	76	57	63
		3*	5.6	2	2.8	ATOKA OK		-49			67
		1	2.3	1	2.6	BEAVER OK		13			61
5*	4.5			4	3.4	BECKHAM OK			-25	15	79
1	1.6	1	1.4	1	1.2	BLAINE OK	-7	-18	-24	16	29
1	1.0	5	4.2	5	3.3	BRYAN OK	317	-23	221	85	77
3	2.0	2	1.5	2	1.0	CADDO OK	-26	-31	-49	07	27
2	1.5	2	1.4	6	2.9	CANADIAN OK	-5	107	96	63	70
2	1.1	1	.5	8	3.8	CARTER OK	-57	729	254	88	84
		4*	4.5	5	4.6	CHEROKEE OK		1			90
1	1.4	6*	7.6			CHOCTAW OK	456				
		1	3.9	1	4.7	CIMARRON OK		21			91
5	2.6	3	1.3	8	2.4	CLEVELAND OK	-50	82	-9	21	56
		1	2.2			COAL OK					
4	1.5	7	2.4	14*	4.1	COMANCHE OK	56	75	173	80	87
2*	4.6	2	4.8	1	1.9	COTTON OK	5	-61	-59	04	44
1	1.0					CRAIG OK					
2	.9	5	2.5	4	1.6	CREEK OK	169	-37	70	55	37
2	2.1	2	2.0	3	3.1	CUSTER OK	-4	52	45	44	73
				4	3.9	DELAWARE OK					85
1	2.3	1	3.6			DEWEY OK	57				
		2*	5.4	1	2.3	ELLIS OK		-57			55
2	.9	7	2.6	6	2.2	GARFIELD OK	205	-18	151	77	51
4	2.8	2	1.2	8*	5.2	GARVIN OK	-56	316	82	59	93
5*	3.3	3	1.8	3	1.7	GRADY OK	-46	-5	-49	07	39
3*	5.3	1	1.6	2	5.5	GRANT OK	-69	241	4	28	94
		1	1.5	1	1.2	GREER OK		-19			30
1	2.8	1	5.3			HARMON OK	89				
		2*	6.7			HARPER OK					
1	1.7	1	2.3	3	4.9	HASKELL OK	41	111	197	83	92
1	.9	1	1.2	3	3.9	HUGHES OK	36	224	341	93	85
3	2.6	2	1.4	5	4.2	JACKSON OK	-45	191	59	50	87
1	1.7	1	1.5	1	1.4	JEFFERSON OK	-6	-10	-16	18	33
1	1.7	3*	10.8			JOHNSTON OK	546				
5	2.1	4	1.7	11*	4.4	KAY OK	-19	165	115	68	89
		3	5.3			KINGFISHER OK					
3	3.3	2	2.4	2	2.1	KIOWA OK	-27	-12	-36	11	49
3*	7.4	1	1.8	2	5.5	LATIMER OK	-75	197	-26	15	94
		2	1.1	5	2.8	LE FLORE OK		141			65
		3	2.9	6	4.8	LINCOLN OK		64			91
1	1.3	3	4.1	4	3.1	LOGAN OK	212	-24	137	73	74
				2	4.8	LOVE OK					91
		4*	5.6	3	3.8	MC CLAIN OK		-32			84
2	1.8	2	2.0	4	3.0	MC CURTAIN OK	10	52	66	53	72
3*	4.9	3*	6.0	4	5.0	MC INTOSH OK	23	-18	1	26	92
1	1.9			1	2.1	MAJOR OK			12	31	49
3*	6.9	1	1.6	2	3.0	MARSHALL OK	-77	84	-57	05	71
1	1.9	2	2.0	3	2.1	MAYES OK	5	7	12	31	50
1	1.2	1	1.0			MURRAY OK	-14				
2	.8	7	3.2	9	3.3	MUSKOGEE OK	291	5	309	91	78
2	3.1	3*	5.1	1	1.2	NOBLE OK	64	-76	-60	04	30
				3	5.4	NOWATA OK					94
22	1.5	43	2.2	66	3.2	OKLAHOMA OK	51	44	118	69	75
1	.5	4	2.3	4	2.0	OKMULGEE OK	341	-11	291	90	48
				3	1.9	OSAGE OK					44
1	.7	3	2.1	4	2.9	OTTAWA OK	194	39	309	91	69
2	2.7			1	1.5	PAWNEE OK			-44	08	36
5	2.8	3	1.5	7	3.5	PAYNE OK	-47	133	24	36	80
3	1.7	2	1.0	8	4.2	PITTSBURG OK	-45	347	147	76	88
5*	3.4	1	.6	8*	4.7	PONTOTOC OK	-82	681	37	41	91
3	1.5	5	2.3	6	2.5	POTTAWATOMIE OK	54	10	70	54	59
		1	1.3			PUSHMATAHA OK					
1	1.3	3	2.5	1	.6	ROGERS OK	96	-75	-52	06	22
8*	5.4	2	1.7	5	3.9	SEMINOLE OK	-69	134	-28	14	86
		4	4.5	1	.8	SEQUOYAH OK		-83			23
2	1.4	1	.5	3	1.4	STEPHENS OK	-65	181	-1	26	33
				2	2.2	TEXAS OK					52
1	1.2	4*	7.6	1	1.1	TILLMAN OK	546	-85	-5	23	28
15	1.3	27	1.7	37	2.2	TULSA OK	36	27	73	56	52
1	1.7	3	3.3	1	.6	WAGONER OK	67	-82	-65	02	22
1	.7	3	1.5	5	2.5	WASHINGTON OK	114	66	256	88	60
1	.9	3	4.2	2	2.9	WASHITA OK	371	-31	226	86	70
2	2.9	1	1.3	2	2.5	WOODS OK	-57	99	-14	19	60
		2	2.2	1	.9	WOODWARD OK		-60			24
96	1.2	148	1.6	236	2.1	OREGON OR	32	34	76		
2	2.3	2	2.1	1	1.0	BAKER OR	-9	-53	-57	04	26
		2	1.1	11*	4.6	BENTON OR		311			90
3	.6	12	1.8	22	2.4	CLACKAMAS OR	214	35	326	92	57
5*	4.0			7	4.4	CLATSOP OR			11	30	89
3	3.1	3	2.4	2	1.3	COLUMBIA OR	-23	-47	-59	04	31
2	.9	2	.8	9	2.9	COOS OR	-17	279	214	85	70
		1	1.9	1	1.1	CROOK OR		-41			29
		1	1.8	1	.9	CURRY OR		-52			25
2	2.2	2	1.6	4	1.6	DESCHUTES OR	-25	-4	-28	14	37
2	.6	6	1.8	11	2.9	DOUGLAS OR	205	58	384	94	69
1	2.2					GRANT OR					
2*	9.5			2	5.8	HARNEY OR			-39	10	95
		3	4.1			HOOD RIVER OR					
7	1.8	14*	3.0	17	2.9	JACKSON OR	70	-4	63	52	68
				2	5.2	JEFFERSON OR					93
1	.6	4	2.3	3	1.4	JOSEPHINE OR	294	-39	140	74	33
1	.5	4	1.8	4	1.4	KLAMATH OR	279	-19	207	84	34

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2*	6.7					LAKE	OR					
4	.6	16	2.0	19	1.8	LANE	OR	225	-10	194	83	42
1	1.0	4	2.5	4	1.7	LINCOLN	OR	139	-32	62	51	40
3	1.3	5	1.6	3	.7	LINN	OR	20	-57	-48	07	22
1	1.2	1	1.0	2	2.0	MALHEUR	OR	-19	95	59	50	46
1	.2	11	1.6	14	1.6	MARION	OR	824	-3	795	99	37
				1	2.9	MORROW	OR					70
39	1.5	40	1.5	60	2.3	MULTNOMAH	OR	4	52	58	50	55
1	.8	2	1.3	3	1.7	POLK	OR	76	24	119	69	39
1	1.2	1	1.8			TILLAMOOK	OR	55				
3	1.3	2	.8	7	2.8	UMATILLA	OR	-35	232	114	68	65
				3	2.5	UNION	OR					59
		1	2.8			WALLOWA	OR					
1	.9	1	1.0	1	.8	WASCO	OR	11	-17	-8	22	24
4	1.2	7	1.5	18	2.3	WASHINGTON	OR	23	56	92	62	54
4	2.3	1	.6	4	1.9	YAMHILL	OR	-75	223	-19	18	44
561	1.1	821	1.6	1234	2.3	PENNSYLVANIA	PA	38	45	100		
4	1.7	3	1.2	5	1.7	ADAMS	PA	-29	35	-4	24	39
65	.9	123	1.7	167	2.3	ALLEGHENY	PA	88	36	156	77	54
5	1.3	9	2.3	3	.7	ARMSTRONG	PA	80	-68	-43	09	23
4	.5	11	1.2	16	1.7	BEAVER	PA	155	41	261	89	39
3	1.5	4	1.9	2	.9	BEDFORD	PA	31	-52	-38	10	25
16	1.2	29	2.0	44	2.8	BERKS	PA	65	38	127	71	66
7	1.2	10	1.4	15	2.2	BLAIR	PA	15	59	82	59	51
2	.8	4	1.6	5	1.7	BRADFORD	PA	91	5	102	65	40
14	1.5	32	2.0	53	2.8	BUCKS	PA	37	42	94	63	68
7	1.4	3	.6	10	1.7	BUTLER	PA	-59	195	21	34	39
10	1.1	11	1.2	17	1.9	CAMBRIA	PA	10	59	76	57	44
		2*	6.7	1	2.4	CAMERON	PA		-64			56
2	1.0	3	1.2	5	1.6	CARBON	PA	19	30	55	48	37
2	.4	5	1.7	6	1.6	CENTRE	PA	355	-2	344	93	38
4	.5	16	1.7	39	3.1	CHESTER	PA	246	83	534	97	74
2	1.1			5	2.5	CLARION	PA			137	73	60
7	1.8	4	1.0	10	2.4	CLEARFIELD	PA	-45	147	36	41	57
		1	.5	3	1.6	CLINTON	PA		209			38
2	.7	3	1.0	7	2.4	COLUMBIA	PA	55	125	248	88	55
6	1.6	6	1.5	8	1.9	CRAWFORD	PA	-4	24	19	34	44
5	1.1	10	1.7	14	1.8	CUMBERLAND	PA	54	4	60	50	42
15	1.6	17	1.7	27	2.7	DAUPHIN	PA	7	62	73	55	64
34	1.6	43	1.7	78	3.0	DELAWARE	PA	5	76	86	60	72
3	1.6	2	1.0	5	2.5	ELK	PA	-39	153	56	48	61
1	.1	14	1.2	30	2.4	ERIE	PA	1597	104	3368	99	58
12	1.5	6	.7	22	2.6	FAYETTE	PA	-49	252	78	57	63
7	1.6	9	2.0	9	1.7	FRANKLIN	PA	25	-18	2	27	39
				1	1.5	FULTON	PA					36
4	2.0	4	2.2	6	2.9	GREENE	PA	7	33	43	44	69
2	1.0	1	.5	5	2.5	HUNTINGDON	PA	-47	386	157	78	60
2	.5	3	.8	7	1.8	INDIANA	PA	57	110	229	86	41
3	1.3	3	1.1	1	.4	JEFFERSON	PA	-9	-68	-71	01	21
1	1.4	3	3.8	1	1.0	JUNIATA	PA	175	-72	-24	16	27
11	.9	16	1.4	15	1.2	LACKAWANNA	PA	45	-10	30	38	30
18	1.5	28	2.1	35	2.2	LANCASTER	PA	36	6	44	44	52
4	.8	6	1.2	8	1.5	LAWRENCE	PA	62	23	99	64	35
3	.7	7	1.5	5	1.0	LEBANON	PA	106	-31	42	43	27
8	.8	15	1.2	27	2.0	LEHIGH	PA	47	62	139	73	46
12	.7	22	1.3	37	2.1	LUZERNE	PA	101	57	215	85	49
3	.6	9	1.6	13	2.4	LYCOMING	PA	185	46	317	92	56
4	1.3	4	1.4	8	2.8	MC KEAN	PA	6	96	108	67	67
5	.9	6	1.1	13	2.1	MERCER	PA	24	99	147	76	50
3	1.9	1	.4	2	1.0	MIFFLIN	PA	-76	114	-49	07	26
4	2.1	3	1.5	6	2.2	MONROE	PA	-26	41	5	28	51
40*	2.1	52	2.0	85	2.8	MONTGOMERY	PA	-5	37	30	38	66
				1	1.2	MONTOUP	PA					29
11	1.0	17	1.8	18	1.6	NORTHAMPTON	PA	72	-9	56	49	38
7	1.2	7	1.3	14	2.7	NORTHUMBERLAND	PA	10	103	124	70	64
1	.8	2	1.5	2	1.3	PERRY	PA	79	-10	62	51	32
96	1.1	123	1.6	169	2.7	PHILADELPHIA	PA	49	65	146	75	64
		1	1.1	3	2.8	PIKE	PA		146			65
				3	3.5	POTTER	PA					80
5	.5	13	1.3	24	2.8	SCHUYLKILL	PA	181	106	479	96	66
1	.9	6*	5.1	2	1.3	SNYDER	PA	449	-73	46	45	32
2	.5	2	.5	8	2.0	SOMERSET	PA	-11	313	266	89	46
		1	2.8	1	2.2	SULLIVAN	PA		-19			53
3	2.0	6	3.6	3	1.5	SUSQUEHANNA	PA	76	-57	-24	16	36
2	1.1	1	.6	3	1.5	TIOGA	PA	-49	156	30	38	35
5*	4.8	2	1.7	5	3.5	UNION	PA	-64	105	-27	15	81
1	.3	5	1.6	6	1.9	VENANGO	PA	381	24	498	97	45
1	.4	3	1.5	3	1.1	WARREN	PA	250	-26	158	78	28
10	.9	17	1.5	26	2.4	WASHINGTON	PA	64	56	157	78	56
3	1.8	3	1.7			WAYNE	PA	-7				
18	1.1	29	1.6	29	1.5	WESTMORELAND	PA	44	-6	35	40	36
2	2.3			2	2.0	WYOMING	PA			-12	20	46
27*	2.5	20	1.6	31	2.3	YORK	PA	-36	40	-10	21	53
48	1.2	67	1.6	111	2.5	RHODE ISLAND	RI	32	56	107		
1	.5	3	1.9	6	2.7	BRISTOL	RI	269	39	414	95	64
5	.9	10	1.8	21	3.1	KENT	RI	101	72	246	88	73
5	1.6	8	2.3	11	3.1	NEWPORT	RI	43	35	93	63	73
33	1.2	41	1.5	64	2.3	PROVIDENCE	RI	24	53	90	62	53
4	1.3	5	1.7	9	2.5	WASHINGTON	RI	33	50	100	65	60
92*	1.6	134	1.9	223	2.5	SOUTH CAROLINA	SC	14	36	54		
1	1.6			2	2.4	ABBEVILLE	SC			53	47	58
4	1.3	3	1.5	5	1.3	AIKEN	SC	14	-13	-1	25	32
1*	4.7	1	11.1			ALLENDALE	SC	138				
3	.8	8	2.2	16	3.6	ANDERSON	SC	165	63	333	93	82
1	3.1	1	2.4	3*	7.7	BAMBERG	SC	-23	225	149	76	98

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WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	2.7			BARNWELL SC					
1	.8	1	.5	3	1.6	BEAUFORT SC	-39	228	99	64	37
				4	2.0	BERKELEY SC					47
		1	5.1			CALHOUN SC					
5	1.0	8	1.6	18	3.2	CHARLESTON SC	59	102	222	86	75
1	.6	3	2.7	4	2.1	CHEROKEE SC	356	-23	249	88	48
2	3.4	1	1.1	3	3.2	CHESTER SC	-67	185	-5	24	76
1	1.1	2	1.8	4	4.8	CHESTERFIELD SC	59	171	332	93	92
2*	6.5			1	2.2	CLARENDON SC			-66	02	51
		2	2.5	2	3.0	COLLETON SC		20			71
2	2.2	1	.5	2	1.0	DARLINGTON SC	-76	93	-53	05	26
2	2.6	4*	6.0	3	3.7	DILLON SC	129	-38	43	44	83
				5	3.4	DORCHESTER SC					80
		1	2.2			FAIRFIELD SC					
2	1.2	6	3.1	8	3.4	FLORENCE SC	148	11	175	80	79
1	2.3	3	3.6	1	1.0	GEORGETOWN SC	57	-72	-55	05	27
15*	3.2	20	2.4	31	3.2	GREENVILLE SC	-25	36	2	27	77
		4	2.2	2	.9	GREENWOOD SC		-59			25
1	2.7	3*	7.4	2	4.4	HAMPTON SC	175	-40	65	52	69
2	.8	5	2.4	4	1.2	HORRY SC	190	-52	40	42	29
1	1.6	1	1.3	3	3.1	KERSHAW SC	-20	139	90	62	74
4*	4.4	1	.6	7	4.9	LANCASTER SC	-87	749	12	31	92
3	2.2			2	1.0	LAURENS SC			-55	05	26
4	1.9	7	2.4	11	2.3	LEXINGTON SC	23	-6	16	32	53
1*	6.5	1	5.3			MC CORMICK SC	-19				
4*	8.0	1	1.4	1	1.3	MARION SC	-82	-7	-83	00	32
		1	1.3	2	2.9	MARLBORO SC		113			68
2	1.9	1	.9	2	1.9	NEWBERRY SC	-52	109	0	26	44
		3	2.1	5	2.5	OCONEE SC		23			60
		2	1.5	4	2.1	ORANGEBURG SC		41			48
5*	2.8	6	3.0	8	3.2	PICKENS SC	9	6	15	32	76
10	2.3	9	1.3	17	2.5	RICHLAND SC	-43	91	8	29	60
1	3.5			2	3.6	SALUDA SC			1	27	81
6	1.2	12	2.3	21	2.9	SPARTANBURG SC	98	26	149	76	70
		1	.5	2	1.3	SUMTER SC		174			31
		1	.9	2	1.8	UNION SC		95			42
1	2.0			2	3.1	WILLIAMSBURG SC			57	49	74
3	1.3	8	2.8	9	3.0	YORK SC	119	5	131	72	71
29	.9	29	.9	45	1.3	SOUTH DAKOTA SD	-7	53	42		
		1	3.8			AURORA SD					
2	2.1	1	1.0			BEADLE SD	-52				
1	2.2	2	4.4	1	1.5	BON HOMME SD	98	-66	-34	11	34
1	1.0	2	2.1	3	2.8	BROOKINGS SD	109	32	176	81	67
1	.6	3	1.9	4	2.4	BROWN SD	225	27	314	92	57
1	2.8	1	2.8			BRULE SD	-2				
		1	2.0	1	2.5	BUTTE SD		22			59
		2*	11.3			CAMPBELL SD					
1	2.3					CLARK SD					
		1	1.9			CLAY SD					
1	1.2			1	.8	CODINGTON SD			-30	13	24
3*	3.8			1	1.2	DAVISON SD			-67	01	30
		1	1.2	1	1.3	DAY SD		5			31
		1	2.9			EDMUNDS SD					
				1	1.1	FALL RIVER SD					28
1	1.9			1	2.4	GRANT SD			25	36	57
		1	2.3	2	6.7	GREGORY SD		186			97
		1	10.9			HAAKON SD					
				2	5.8	HAND SD					95
1	2.3			1	1.3	HUGHES SD			-46	08	31
		1	1.2			HUTCHINSON SD					
				2	3.5	KINGSBURY SD					80
1	2.5					LAKE SD					
				3	3.2	LAWRENCE SD					76
1	5.1	1	3.1			LYMAN SD	-39				
1	2.4			2	6.5	MC COOK SD			164	79	96
3*	3.7			2	2.2	MEADE SD			-39	10	53
		1	3.9	1	5.3	MINER SD		36			93
3	1.0	3	.7	4	.9	MINNEHAHA SD	-24	29	-2	25	25
1	2.0					MOODY SD					
3	1.7	1	.3	3	.9	PENNINGTON SD	-82	205	-45	08	25
				1	3.8	PERKINS SD					84
				1	3.6	POTTER SD					82
		2*	7.5			SANBORN SD					
				2	3.9	SPINK SD					84
1	1.4			3	4.4	TURNER SD			214	85	89
				1	3.2	WALWORTH SD					75
2	1.8	2	1.7			YANKTON SD	-8				
				1*	21.2	ZIEBACH SD					99
186	1.5	322*	2.2	501*	2.9	TENNESSEE TN	50	30	95		
3	1.0	1	.3	7	2.3	ANDERSON TN	-68	655	140	74	54
		5*	4.5	6	4.7	BEDFORD TN		4			91
		1	1.3	1	1.6	BENTON TN		18			37
		1	3.2			BLEDSOE TN					
2	.8	4	1.8	10	2.8	BLOUNT TN	115	59	243	87	67
4	2.9	6	3.2	11*	4.4	BRADLEY TN	10	39	54	47	89
1	.8	5	3.7	2	1.5	CAMPBELL TN	367	-60	89	61	35
		1	2.6			CANNON TN					
4*	3.5	3	2.3	8*	5.7	CARROLL TN	-36	154	64	52	95
4	2.1	1	.5	3	1.2	CARTER TN	-77	163	-40	10	30
		1	2.1			CHEATHAM TN					
		3	3.0	5	4.2	CLAIBORNE TN		39			87
1	3.6	1	3.5			CLAY TN	-3				
3	3.5	6*	6.1	4	3.3	COCKE TN	76	-47	-6	23	77
		1	.5	8*	4.4	COFFEE TN		724			89
1	1.4	1	1.8	4*	6.8	CROCKETT TN	28	275	380	94	97
		3	3.4	2	1.5	CUMBERLAND TN		-56			34
18	1.5	35	2.4	52	3.2	DAVIDSON TN	61	35	116	69	76

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WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1	1.7	1	1.7	DECATUR TN		0		40
1	1.9			2	3.1	DE KALB TN			62	51 74
		2	2.0			DICKSON TN				
				4	3.0	DYER TN				71
1	2.5	1	2.4			FAYETTE TN	-6			
		1	1.7			FENTRESS TN				
2	1.9	3	2.4	4	2.6	FRANKLIN TN	30	10	43	43 63
4	2.1	7	3.7	6	2.7	GIBSON TN	76	-28	28	37 64
2	1.8	2	2.0	2	2.0	GILES TN	7	2	9	30 46
1	1.9	2	3.2	2	2.8	GRAINGER TN	73	-14	49	46 67
2	1.1	5	2.5	7	3.0	GREENE TN	131	21	179	81 71
1	2.6			2	3.0	GRUNDY TN			13	31 71
2	2.0	3	2.3	7	4.3	HAMBLEN TN	15	88	116	69 88
11	1.5	20	2.2	29	2.8	HAMILTON TN	43	32	88	61 68
				1	3.0	HANCOCK TN				72
				2	2.5	HARDEMAN TN				61
3*	4.1	3	3.3	3	2.9	HARDIN TN	-19	-13	-30	13 69
1	.7	2	1.4	4	2.3	HAWKINS TN	109	67	248	88 54
1	2.1	2	4.0	1	1.9	HAYWOOD TN	89	-54	-13	20 43
2	2.5	3	3.7	4	4.4	HENDERSON TN	46	20	74	56 89
2	1.7	4	3.4	3	2.4	HENRY TN	103	-29	43	44 56
		2	3.3	2	3.3	HICKMAN TN		1		78
2	3.6	2	3.1	1	1.3	HUMPHREYS TN	-12	-58	-63	03 32
1	2.0	1	2.8	2	4.6	JACKSON TN	42	61	128	71 90
3	4.0	3	2.9	2	1.4	JEFFERSON TN	-26	-53	-65	02 33
1	2.0	2	3.6	2	3.3	JOHNSON TN	80	-7	67	53 78
11	1.2	22	2.1	31	2.4	KNOX TN	80	14	106	66 56
		2	2.4	3	5.7	LAUDERDALE TN		134		95
2	1.5	4	3.2	9*	6.1	LAWRENCE TN	106	92	296	90 96
		3	3.1	2	1.7	LINCOLN TN		-44		41
		1	.8	6	4.5	LOUDON TN		470		90
5*	3.2	4	2.7	8	4.3	MC MINN TN	-17	60	33	40 88
1	1.1	4	4.1	3	2.5	MC NAIRY TN	265	-39	124	70 60
		1	1.5	1	1.1	MACON TN		-23		29
6*	3.3	4	2.0	8	3.5	MADISON TN	-40	77	6	29 80
1	1.4	2	2.1	2	1.9	MARION TN	46	-10	32	39 43
2	2.6	5*	6.7	1	1.2	MARSHALL TN	163	-82	-54	05 29
5*	3.4	2	1.5	7	3.2	MAURY TN	-56	114	-5	24 76
		1	4.1	3*	8.6	MEIGS TN		107		98
3	3.0			2	1.4	MONROE TN			-52	06 33
2	1.6	4	2.6	10	4.9	MONTGOMERY TN	63	85	201	84 92
				1	4.1	MOORE TN				87
		3	4.7			MORGAN TN				
		4	2.7	4	2.7	OBION TN		-1		65
1	1.6	1	1.2			OVERTON TN	-21			
1	4.7	3*	14.6	1	3.3	PERRY TN	212	-77	-29	13 78
				1	5.8	PICKETT TN				95
1	1.4	1	1.7	2	2.9	POLK TN	26	69	112	68 69
		4	2.8	7	4.0	PUTNAM TN		44		86
		1	1.4	1	1.0	RHEA TN		-29		26
1	.9	3	1.8	4	2.0	ROANE TN	113	11	136	73 47
2	1.7	3	2.6	2	1.4	ROBERTSON TN	51	-46	-19	17 33
		3	1.3	7	2.5	RUTHERFORD TN		94		59
		1	1.6			SCOTT TN				
				1	3.3	SEQUATCHIE TN				78
		5*	4.0	5	2.7	SEVIER TN		-32		65
32*	2.4	36	1.9	75*	3.8	SHELBY TN	-19	97	60	50 84
2	3.7			5*	7.4	SMITH TN			101	65 97
1	1.9					STEWART TN				
5	1.7	9	1.7	21	3.2	SULLIVAN TN	4	87	94	63 76
1	.6	4	1.9	8	2.9	SUMNER TN	228	55	407	95 70
		3	3.6	4	4.1	TIPTON TN		14		86
2*	9.4					TROUSDALE TN				
1	1.3	2	2.6	2	2.5	UNICOI TN	101	-5	91	62 59
1	2.7	1	2.7	2	3.4	UNION TN	0	28	28	37 79
				1	4.6	VAN BUREN TN				91
		3	2.4	5	3.5	WARREN TN		46		81
7	2.8	7	2.0	11	2.9	WASHINGTON TN	-27	42	4	28 69
		2	3.9	4*	5.9	WAYNE TN		51		95
		5	3.3	6	3.7	WEAKLEY TN		10		83
				2	2.4	WHITE TN				56
2	2.1	2	1.7	5	2.7	WILLIAMSON TN	-16	53	29	38 64
4*	3.2	7*	5.0	2	1.1	WILSON TN	58	-79	-66	02 28
668*	2.1	990*	2.5	1473*	3.1	TEXAS TX	22	24	52	
3	3.0			3	2.1	ANDERSON TX			-33	12 48
		8*	4.4	7	3.4	ANGELINA TX		-24		79
		1	2.8	1	2.0	ARANSAS TX		-29		47
		2*	6.8	1	2.2	ARCHER TX		-68		51
2	3.0			1	.9	ATASCOSA TX			-69	01 26
1	1.5	2	3.3	4	4.1	AUSTIN TX	127	23	180	81 87
		1	2.2	2	4.8	BAILEY TX		119		91
		2*	8.0	5*	13.9	BANDERA TX		73		99
1	1.3	3	3.3	6*	5.8	BASTROP TX	163	75	361	94 95
4*	11.4			1	2.2	BAYLOR TX			-81	00 50
3*	4.0	1	1.4	5*	6.3	BEE TX	-66	360	56	49 96
7	2.5	7	1.8	17	3.7	BELL TX	-25	101	51	47 83
43*	2.1	69*	2.4	88	2.8	BEXAR TX	18	15	36	41 67
		1	7.6	2	6.3	BLANCO TX		9		98
		1*	62.9			BORDEN TX				
1	2.5	2	5.8	2	2.9	BOSQUE TX	134	-50	18	33 70
4	2.2	6	2.3	10	3.3	BOWIE TX	8	41	52	47 77
1	.6	9	2.7	13	2.8	BRAZORIA TX	367	3	382	94 66
1	.5	1	.8	2	1.1	BRAZOS TX	48	42	110	67 28
2*	11.8	3*	10.7	2	5.7	BREWSTER TX	-9	-47	-52	06 95
1*	6.2	1	7.0			BRISCOE TX	13			
5*	3.3	6*	3.8	8*	5.5	BROWN TX	14	44	65	52 94
1	1.6	3	3.7	4	2.8	BURNET TX	124	-23	71	55 67
		1	1.6			CALDWELL TX				
1	3.0	2	2.4	5*	9.5	CALHOUN TX	-20	296	217	85 98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		3*	6.2	1	1.5	CALLAHAN TX		-76			36
2	.5	10	1.8	4	.7	CAMERON TX	281	-64	37	42	22
1	2.8	2*	6.9	1	2.3	CAMP TX	146	-67	-19	17	53
1	3.8	3*	9.8	2	5.7	CARSON TX	158	-42	48	46	95
1	1.1	3	2.9	2	1.7	CASS TX	160	-40	55	48	41
		4*	11.0	2	4.8	CASTRO TX		-56			92
1	2.5			2	3.9	CHAMBERS TX			58	50	85
2	1.3	3	2.0	8*	5.0	CHEROKEE TX	55	151	290	90	92
2	3.8			3*	8.7	CHILDRESS TX			127	71	98
1	2.1			2	3.2	CLAY TX			54	48	77
1	3.4	1	5.6			COCHRAN TX	62				
1*	5.2					COKE TX					
		2	2.4	6*	6.5	COLEMAN TX		176			96
4	1.9	2	.9	12	2.9	COLLIN TX	-55	243	54	48	70
3*	8.0			2	6.2	COLLINGSWORTH TX			-22	17	96
2	3.5	3	4.1	1	1.2	COLORADO TX	19	-71	-66	02	29
1	1.2	1	.9	6	3.5	COMAL TX	-24	276	166	82	81
2	2.1	3	3.7	3	3.5	COMANCHE TX	74	-5	66	53	80
1	6.3					CONCHO TX					
		5*	4.3	3	2.2	COOKE TX		-48			53
3	2.9	1	.9	4	3.7	CORYELL TX	-67	289	26	36	83
1	4.3	2*	10.6			COTTLE TX	149				
		1	11.2	1	5.1	CRANE TX		-54			93
				1	6.3	CROCKETT TX					96
		1	2.5			CROSBY TX					
				1	23.6	CULBERSON TX					99
		3*	8.4			DALLAM TX					
63*	2.4	106*	2.7	147*	3.1	DALLAS TX	13	15	30	38	73
2	3.1	4*	5.1	1	1.2	DAWSON TX	62	-76	-61	03	30
1	1.7	1	2.1			DEAF SMITH TX	24				
1	2.1	2*	4.7	2	9.4	DELTA TX	122	101	346	93	98
		7	3.1	10	2.9	DENTON TX		-3			71
2	2.0	3	3.2	3	3.9	DE WITT TX	66	22	102	65	86
1	3.4			1	3.5	DICKENS TX			2	27	81
		1	2.8	2	4.5	DIMMIT TX		62			90
2*	6.4			1	3.4	DONLEY TX			-47	08	79
1	2.7			1	1.3	DUVAL TX			-51	06	31
3	2.2	4	3.3	6	5.8	EASTLAND TX	48	75	158	78	95
5	3.2	11*	3.2	9	2.3	ECTOR TX	2	-30	-28	14	54
8*	4.2	5	2.6	6	2.8	ELLIS TX	-39	10	-33	12	68
6	1.0	14	1.3	33	2.9	EL PASO TX	32	119	190	83	68
1	1.0	5*	3.3	6	3.9	ERATH TX	237	18	299	90	85
1	.9	2	2.3	4	4.9	FALLS TX	172	110	471	96	92
3	2.2	3	2.3	8*	5.3	FANNIN TX	6	128	141	74	94
		3	2.1	6	5.3	FAYETTE TX		149			93
		3*	6.5	2	6.4	FISHER TX		-2			96
1	2.0	1	2.1	2	3.8	FLOYD TX	9	79	95	63	84
		2*	12.6			FOARD TX					
3	3.2	4	3.6	15*	5.9	FORT BEND TX	13	65	87	61	95
		2*	4.8	6*	12.4	FRANKLIN TX		158			99
1	2.1	1	1.4	2	2.8	FREESTONE TX	-34	96	30	38	66
		2	4.8	3	6.1	FRIO TX		29			96
1	2.7			1	2.9	GAINES TX			8	29	70
14*	3.7	11	2.4	21	3.1	GALVESTON TX	-36	34	-15	19	74
				1	4.0	GARZA TX					86
1	1.8			4	4.6	GILLESPIE TX			151	77	90
3*	4.3	2	3.1	2	2.8	GONZALES TX	-29	-8	-35	11	67
5*	5.0	3	3.0	5	3.6	GRAY TX	-39	18	-28	14	82
6	1.7	8	2.2	13	3.1	GRAYSON TX	28	40	79	58	73
3	1.0	5	2.0	18*	5.5	GREGG TX	99	182	461	96	94
		2	3.7			GRIMES TX					
2	1.8	5	3.7	6	3.4	GUADALUPE TX	112	-8	96	63	80
5*	4.3			3	2.0	HALE TX			-53	06	47
				2	7.6	HALL TX					98
5*	8.7	1	3.2			HAMILTON TX	-64				
		1	2.5	1	3.5	HANSFORD TX		36			80
		3*	6.8	1	1.9	HARDEMAN TX		-72			45
		1	.9	5	3.6	HARDIN TX		287			81
78*	2.5	124*	2.9	197*	3.2	HARRIS TX	17	10	28	37	75
1	.8	4	3.0	5	3.3	HARRISON TX	284	9	318	92	77
		1	1.7	3	6.1	HASKELL TX		267			96
1	1.3			7*	6.0	HAYS TX			352	93	96
		1	6.3	2*	9.8	HEMPHILL TX		54			99
2	2.0	5*	4.2	5	3.1	HENDERSON TX	113	-25	61	51	74
1	.2	8	1.2	11	1.4	HIDALGO TX	704	11	795	99	32
7*	5.4	2	1.6	10*	6.1	HILL TX	-71	284	12	31	96
1	.9	4*	6.5	2	2.1	HOCKLEY TX	658	-68	145	75	49
1	2.8	1	2.6	3	4.7	HOOD TX	-7	81	67	53	91
3	2.8	4	3.4	6	5.3	HOPKINS TX	22	57	91	62	94
2	2.6	5*	6.4			HOUSTON TX	146				
3	1.6	4	2.1	6	3.6	HOWARD TX	34	67	124	70	81
1*	14.1			1	8.1	HUDSPETH TX			-42	09	98
4	2.0	5	2.6	6	2.7	HUNT TX	25	7	34	40	65
4*	2.1	3	1.8	5	3.6	HUTCHINSON TX	-15	96	68	53	81
		1	1.8	1	1.8	JACK TX		-1			42
1	1.9			2	5.1	JACKSON TX			171	80	93
6*	9.3	3	3.3	4	3.5	JASPER TX	-65	6	-63	03	80
				1*	17.2	JEFF DAVIS TX					99
18*	2.4	20	3.1	20	2.3	JEFFERSON TX	30	-26	-5	24	54
				2*	10.4	JIM HOGG TX					99
				2	1.3	JIM WELLS TX					31
8*	4.7	7	3.6	12*	4.2	JOHNSON TX	-23	17	-10	21	88
2	1.8	3	3.4	4	3.4	JONES TX	88	3	93	62	80
1	1.3	4*	5.7	5*	9.0	KARNES TX	352	59	618	98	98
3	1.9	7*	4.7	3	1.8	KAUFMAN TX	142	-62	-7	22	42
2*	6.3	3*	6.6	2	2.9	KENDALL TX	4	-55	-54	05	70
3	3.4	2	2.0	2	1.4	KERR TX	-42	-29	-59	04	33
		1*	26.0			KING TX					
				1	1.0	KLEBERG TX					26
1	2.0	2	6.3	1	3.7	KNOX TX	208	-41	83	59	83
3	1.8	3	1.8	4	2.4	LAMAR TX	0	34	35	40	57

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4*	4.2	1	1.2	5*	5.4	LAMB TX	-71	343	29	38	94
		3*	5.9			LAMPASAS TX					
2	1.6	3	2.5	2	1.6	LAVACA TX	57	-37	-1	25	37
		2	6.6	3	5.2	LEON TX		-21			93
2	2.0	2	1.5	7	3.9	LIBERTY TX	-26	164	94	63	85
1	.9	3	3.3	2	1.6	LIMESTONE TX	278	-52	82	59	38
		1	5.0			LIPSCOMB TX					
1	3.9	1	2.8	1	2.0	LIVE OAK TX	-28	-28	-48	07	47
		3*	7.7	1	1.3	LLANO TX		-63			31
8	1.7	14	2.2	24*	3.9	LUBBOCK TX	28	74	122	70	84
1	2.5	3*	7.6	2	4.5	LYNN TX	206	-41	80	58	90
2	3.6	2	4.6	1	2.0	MC CULLOCH TX	26	-57	-46	08	46
11	1.9	10	1.6	23	3.6	MC LENNAN TX	-17	120	83	59	81
1*	12.1	1*	21.0			MC MULLEN TX	73				
		2*	5.7	2	6.0	MADISON TX		6			96
				1	2.6	MARION TX					63
1	5.3	1	4.4	2*	9.0	MARTIN TX	-18	106	70	54	98
2*	8.6					MASON TX					
2	2.3	2	2.2	5	4.2	MATAGORDA TX	-6	93	82	59	87
1	2.8			1	1.3	MAVERICK TX			-54	05	31
				1	.9	MEDINA TX					25
1	5.5					MENARD TX					
1	.6	9*	3.3	8	2.6	MIDLAND TX	491	-21	366	94	61
2	1.8	2	1.7	6*	5.9	MILAM TX	-5	251	233	87	95
1	3.2			1	3.0	MILLS TX			-6	23	71
				3	5.4	MITCHELL TX					94
3	3.4	3	3.2	3	3.5	MONTAGUE TX	-8	12	3	27	81
1	1.1	1	.7	14	4.3	MONTGOMERY TX	-38	559	309	91	88
2*	2.4	6*	8.7	2	2.6	MOORE TX	265	-70	10	30	63
		2	4.3			MORRIS TX					
1*	7.8			2*	7.8	MOTLEY TX			1	26	98
1	.8	4	3.3	4	2.6	NACOGDOCHES TX	284	-19	211	84	63
4	3.0	4	3.5	7	4.2	NAVARRO TX	15	21	39	42	88
		2	5.5			NEWTON TX					
1	1.1	6*	6.5			NOLAN TX	501				
14*	1.7	20	2.9	34*	4.3	NUECES TX	73	51	161	78	88
		3*	5.5			OCHILTREE TX					
1	.4	5	1.6	7	2.2	ORANGE TX	278	41	435	95	52
2	2.0	1	1.1	3	2.3	PALO PINTO TX	-46	109	14	31	54
2	3.0	1	1.1	8*	11.4	PANOLA TX	-62	908	286	90	99
1	.8	5	3.2	6	3.1	PARKER TX	296	-4	278	90	73
1	3.5	1	2.3			PARMER TX	-36				
1	5.2	2	4.8	2	3.6	PECOS TX	-8	-24	-31	12	82
		2	2.8	4	4.0	POLK TX		41			86
11*	2.3	11	2.7	14	3.4	POTTER TX	18	27	49	46	80
		1	3.1	4*	12.8	RAINS TX		311			99
2	2.8	3	1.8	8	2.9	RANDALL TX	-35	58	4	28	70
1*	6.1					REAGAN TX					
		1*	9.8	1	9.1	REAL TX		-7			98
2	2.4	1	1.2	2	2.1	RED RIVER TX	-51	85	-10	21	50
				1	1.8	REEVES TX					43
		3*	8.8			REFUGIO TX					
1*	16.6					ROBERTS TX					
1	1.7	2	4.6	2	2.9	ROBERTSON TX	169	-38	67	53	69
		1	3.0	1	2.8	ROCKWALL TX		-7			66
3*	4.5	1	1.2	4	6.8	RUNNELS TX	-74	491	51	47	97
4	2.6	7*	5.7	10*	5.9	RUSK TX	116	4	125	70	95
1	3.1			1	3.6	SABINE TX			15	32	82
1	3.9	1	4.3	1	4.9	SAN AUGUSTINE TX	12	14	28	37	92
1*	4.3	2*	6.6			SAN JACINTO TX	53				
3	2.2	4	2.5	7	3.8	SAN PATRICIO TX	10	55	70	54	84
		2	5.6			SAN SABA TX					
		1*	10.1			SCHLEICHER TX					
2	1.6	1	1.1	3	4.1	SCURRY TX	-35	283	150	76	87
		1	6.0			SHACKELFORD TX					
9*	10.2	1	1.0	5	5.7	SHELBY TX	-91	499	-44	09	95
				1	5.9	SHERMAN TX					95
4	1.3	6	1.8	14	3.1	SMITH TX	43	74	149	76	74
				1	5.9	SOMERVELL TX					95
				2	2.5	STAPR TX					58
1	2.1	1	1.5	3	4.2	STEPHENS TX	-30	185	100	65	87
				1	11.7	STONEWALL TX					99
		2	4.1	2	4.2	SWISHER TX		2			87
36*	2.1	65*	2.8	91*	3.1	TARRANT TX	31	12	47	45	74
8	2.7	12	3.1	11	2.6	TAYLOR TX	15	-15	-2	25	63
3*	4.4	1	1.4	2	3.9	TERRY TX	-69	191	-10	21	86
1*	5.6			1	3.9	THROCKMORTON TX			-29	13	85
2	3.0	6*	7.5	4	3.9	TITUS TX	154	-48	33	39	85
8*	2.9	4	1.3	12	3.7	TOM GREEN TX	-56	187	25	36	83
19*	3.2	18	2.1	37	3.0	TRAVIS TX	-34	43	-5	23	72
		3*	7.2	1	1.9	TRINITY TX		-74			44
2	3.1	1	1.4	3	3.3	TYLER TX	-54	137	8	30	78
2	2.4	1	1.1	2	1.7	UPSHUR TX	-56	59	-29	13	40
1	2.6					UPTON TX					
1	1.5	2	3.0	3	3.6	UVALDE TX	98	21	140	74	82
		1	1.5	2	2.4	VAL VERDE TX		53			56
5*	4.7	3	2.3	2	1.5	VAN ZANDT TX	-51	-37	-69	01	34
2	2.0	7*	3.8	5	2.4	VICTORIA TX	96	-38	21	35	56
2	2.0	1	1.2	2	1.6	WALKER TX	-41	32	-23	16	37
				2	4.2	WALLER TX					88
2	3.8			3	5.2	WARD TX			36	41	93
		1	1.1	2	1.7	WASHINGTON TX		59			59
		3	1.2	3	1.1	WEBB TX		-5			28
3	2.4	1	.8	5	3.3	WHARTON TX	-66	308	40	43	78
1	2.3	1	2.1	2	4.4	WHEELER TX	-9	107	89	61	89
11*	2.4	13	2.9	15	2.9	WICHITA TX	22	1	23	35	69
		3	3.7	2	1.8	WILBARGER TX		-52			42
		1	1.3	1	1.5	WILLACY TX		13			34
2	1.3	3	1.6	3	1.3	WILLIAMSON TX	22	-22	-5	24	31
3*	6.0	1	1.3	5*	6.9	WILSON TX	-79	449	15	32	97
1	1.5	4*	8.6	1	2.2	WINKLER TX	488	-75	47	45	50

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.1	4	4.3	5	3.9	WISE TX	104	-9	86	60	85
4*	4.0	2	2.0	5	3.7	WOOD TX	-50	88	-7	23	83
		1	4.0	1	2.3	YOAKUM TX		-43			54
2	3.2	1	.9	4	3.7	YOUNG TX	-71	288	13	31	83
1	3.3			1	2.3	ZAVALA TX			-31	13	53
33	1.1	63	1.7	111	2.4	UTAH UT	60	37	120		
		3	3.4	3	2.5	BOX ELDER UT		-25			61
2	1.2	1	.4	4	2.2	CACHE UT	-63	405	87	61	53
				1	.9	CARBON UT					25
4	2.8	8	3.9	12	2.8	DAVIS UT	42	-30	0	26	66
				4*	10.2	DUCHESNE UT					99
		1	3.9			EMERY UT					
				1	3.3	GRAND UT					77
				1	1.8	IRON UT					43
		1	5.4			JUAB UT					
2*	5.6					MILLARD UT					
		2*	16.6			MORGAN UT					
17	1.3	26	1.7	52	2.7	SALT LAKE UT	29	60	107	66	63
1	1.8	1	2.0	1	1.8	SEVIER UT	8	-9	-1	25	42
		2*	7.2	1	3.1	SUMMIT UT		-57			75
		2	2.8	3	3.0	TOOELE UT		4			71
		1	3.0	2	2.6	UINTAH UT		-13			62
1	.3	5	1.2	15	2.7	UTAH UT	249	128	697	98	65
		1	4.7	2	7.5	WASATCH UT		59			98
		2	4.0	1	.9	WASHINGTON UT		-78			25
		1*	12.3			WAYNE UT					
6	1.7	6	1.4	8	1.5	WEBER UT	-19	8	-13	20	35
20	1.0	40	2.1	54	2.5	VERMONT VT	99	20	140		
1	1.0	3	3.3	2	2.0	ADDISON VT	230	-41	96	63	45
2	1.5	3	2.2	3	2.0	BENNINGTON VT	42	-8	31	39	46
1	.7	1	.9	4	3.0	CALEDONIA VT	26	228	315	92	71
1	.4	8	2.6	9	2.3	CHITTENDEN VT	573	-11	501	97	54
		1	2.8			ESSEX VT					
		1	.9	1	.6	FRANKLIN VT		-26			22
		2*	9.1			GRAND ISLE VT					
1	1.2	1	1.5	1	1.4	LAMOILLE VT	27	-12	12	30	32
1	1.1	3	3.4	4	4.5	ORANGE VT	213	35	321	92	90
		2	2.0	1	1.1	ORLEANS VT		-46			27
3	1.3	6	2.4	10	3.8	RUTLAND VT	91	57	200	83	84
3	1.4			8	3.6	WASHINGTON VT			152	77	82
3	1.9	5	3.2	5	2.8	WINDHAM VT	71	-13	49	46	66
4	1.8	4	1.8	6	2.4	WINDSOR VT	1	34	35	40	56
180	1.4	276	1.9	475	2.6	VIRGINIA VA	30	42	85		
1	.8	1	.7	2	1.7	ACCOMACK VA	-5	132	121	70	39
6*	2.9	8	3.5	9	3.3	ALBEMARLE#VA	19	-7	10	30	77
2	1.8					ALLEGHANY#VA					
				1	3.9	AMELIA VA					85
		4*	6.0	2	1.8	AMHERST VA		-70			42
				1	2.6	APPOMATTOX VA					61
9	1.6	11	1.3	28*	3.7	ARLINGTON#VA	-22	197	133	72	83
4	1.6	8	2.1	12	3.2	AUGUSTA#VA	33	52	102	65	75
5	1.1	3	.6	14	2.5	BEDFORD#VA	-45	325	133	72	59
				1	3.3	BLAND VA					78
1	1.4	3	4.1	4	4.4	BOTETOURT VA	193	8	216	85	89
1	1.9	2	5.4	2	4.7	BRUNSWICK VA	189	-13	151	77	91
1	.5	5*	3.8	4	2.6	BUCHANAN VA	640	-32	403	95	61
				1	2.7	BUCKINGHAM VA					64
				1	2.7	CAROLINE VA					64
5	2.4	1	.4	10	4.0	CARROLL#VA	-81	799	69	54	66
1	2.1	1	2.0			CHARLOTTE VA	-2				
13	1.5	29*	3.1	27	2.5	CHESTERFIELD#VA	105	-18	68	54	61
1	3.4	2*	5.6	2	3.8	CLARKE VA	65	-32	12	31	84
2*	10.8					CRAIG VA					
3*	5.0	2	3.1	3	3.8	CULPEPER VA	-38	21	-25	15	84
		1	5.4			CUMBERLAND VA					
				2	2.4	DICKENSON VA					56
3	1.1	8	2.6	11	3.8	DINWIDDIE#VA	142	43	245	87	84
		1	5.7	1	3.8	ESSEX VA		-34			84
14	1.5	26	1.6	61	2.6	FAIRFAX#VA	6	62	72	55	63
1	1.3	2	2.1	6	5.3	FAUQUIER VA	71	148	325	92	94
		1	1.8	5*	8.3	FLOYD VA		375			98
				2	6.3	FLUVANNA VA					96
		1	.9	3	2.1	FRANKLIN VA		143			49
5*	3.4	2	1.0	4	1.9	FREDERICK#VA	-71	94	-44	09	44
1	.9	1	1.3	2	3.2	GILES VA	41	156	261	89	76
3*	6.9			3	4.1	GLOUCESTER VA			-41	09	86
				2	7.5	GOOCHLAND VA					97
1*	4.3					GREENE VA					
		1	3.4	1	3.3	GREENSVILLE#VA		-3			77
1	.7	3	2.6	2	1.6	HALIFAX#VA	249	-38	115	68	37
1	1.0	1	1.2	5	2.4	HANOVER VA	29	99	157	78	58
2	.3	7	1.1	18	2.7	HENRICO VA	240	139	715	99	65
2	1.0	3	1.0	10	4.0	HENRY#VA	1	301	304	91	86
1	4.5					HIGHLAND VA					
1	2.5			3	6.7	ISLE OF WIGHT VA			173	80	97
		3	1.4	8	3.5	JAMES CITY#VA		154			60
1	3.1					LANCASTER VA					
1	.8	3	2.9	4	2.9	LEE VA	255	2	262	89	70
		3	2.0	2	.8	LOUDOUN VA		-58			24
		1	2.2			LOUISA VA					
1	2.5	1	2.4	2	3.9	LUNENBURG VA	-4	65	58	50	65
1	2.9	1	2.7	1	2.1	MADISON VA	-8	-23	-29	14	49
		1	4.2	1	2.1	MATHEWS VA		-51			48
2	3.0	1	1.4	4	4.4	MECKLENBURG VA	-54	220	47	45	89
		1	2.5	2	7.7	MIDDLESEX VA		215			98

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WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.7	4	2.2	6	2.6	MONTGOMERY#VA	32	20	58	49	62
2	4.2	2	5.8	1	1.6	NELSON VA	37	-72	-62	03	38
		3*	8.6	1	2.2	NORTHAMPTON VA		-75			51
		1	2.5			NORTHUMBERLAND VA					
		1	1.9			NOTTOWAY VA					
1	1.8			4	5.4	ORANGE VA			207	84	94
		1	1.3	1	1.2	PAGE VA		-10			29
1	1.2			2	2.5	PATRICK VA			104	66	61
9*	2.3	5	1.8	11	2.9	PITTSYLVANIA#VA	-25	62	22	35	68
1*	5.6			1	5.1	POWHATAN VA			-8	22	93
1	2.5	1	2.5	1	2.1	PRINCE EDWARD VA	0	-17	-17	18	49
3	1.3	5	2.8	13	3.3	PRINCE WILLIAM#VA	118	19	160	78	77
2	1.4	1	1.0	1	.5	PULASKI VA	-31	-50	-66	02	21
1	3.7					RAPPAHANNOCK VA					
		1	4.8			RICHMOND VA					
7	1.5	14	2.0	22	2.6	ROANOKE#VA	41	28	80	58	62
		1	.6	5	3.5	ROCKBRIDGE#VA		454			81
2	1.1	5	2.2	6	2.1	ROCKINGHAM#VA	101	-6	90	62	48
1	1.1	3	2.7	4	2.9	RUSSELL VA	139	10	163	79	70
		2	1.7	5	3.5	SCOTT VA		105			81
1	.8			3	2.1	SHENANDOAH VA			157	78	49
2	1.1	2	1.3	3	1.9	SMYTH VA	20	43	71	55	43
1	1.9	3*	5.5	2	3.6	SOUTHAMPTON#VA	183	-34	86	60	82
3	4.0	1	1.1	2	1.6	SPOTSYLVANIA#VA	-72	44	-60	03	37
		1	1.5	1	.8	STAFFORD VA		-46			24
2	1.6	2	1.0	3	1.5	TAZEWELL VA	-36	39	-11	20	34
				2	1.9	WAPPEN VA					44
4	1.7	7	2.8	5	1.7	WASHINGTON#VA	65	-39	0	26	40
2*	6.5	1	2.9	1	2.8	WESTMORELAND VA	-55	-4	-57	05	67
2	1.0	3	1.6	5	2.5	WISE#VA	52	60	143	75	60
		1	1.0			WYTHE VA					
22	1.5	39	2.4	56	2.8	CHESAPEAKE CITY#VA	66	15	90	62	66
4	2.0	4	1.1	11	2.8	HAMPTON CITY VA	-47	161	37	41	66
5	1.9	7	1.9	6	1.6	NEWPORT NEWS CITY VA	3	-18	-16	18	37
2	3.1	2	1.9	2	1.5	SUFFOLK CITY VA	-37	-20	-50	07	36
130	1.0	193	1.3	337	2.0	WASHINGTON WA	32	49	97		
1	2.2	2	3.8			ADAMS WA	70				
		1	1.5	1	1.4	ASOTIN WA		-7			33
4	2.4	2	.7	6	1.4	BENTON WA	-72	105	-43	09	33
4	2.1	4	1.7	7	3.1	CHELAN WA	-20	84	47	45	73
1	.8			2	.8	CLALLAM WA			-1	25	23
2	.4	6	1.1	11	1.7	CLARK WA	152	51	280	90	40
				1	3.0	COLUMBIA WA					72
2	.8	4	1.6	10	2.9	COWLITZ WA	106	85	282	90	70
1	1.8	2	2.6	3	3.0	DOUGLAS WA	44	15	65	52	72
				1	4.0	FERRY WA					86
		2	2.7	1	1.0	FRANKLIN WA		-62			27
		1	6.0			GARFIELD WA					
1	.5	3	1.5	10*	4.8	GRANT WA	220	229	953	99	91
		5	1.6	8	2.5	GRAYS HARBOR WA		56			60
1	1.6	1	1.0	4	2.2	ISLAND WA	-34	115	42	43	52
		1	1.9	1	.9	JEFFERSON WA		-50			25
55	1.3	58	1.3	115	2.2	KING WA	-4	70	63	52	51
6	1.5	5	1.1	9	1.5	KITSAP WA	-29	38	-2	25	34
3	2.5	4	3.7	2	1.8	KITTITAS WA	49	-53	-29	14	41
		1	1.3			KLICKITAT WA					
2	.9	3	1.2	3	1.1	LEWIS WA	31	-5	24	35	28
		2	3.4	2	2.6	LINCOLN WA		-22			63
1	1.4	1	1.1	3	2.2	MASON WA	-24	105	55	48	52
3	2.1	3	2.3	5	3.9	OKANOGAN WA	9	70	86	60	85
		1	1.8	3	3.2	PACIFIC WA		76			75
15	1.1	29	1.8	32	1.7	PIEPCE WA	74	-7	62	51	40
				1	2.9	SAN JUAN WA					70
1	.4	5	1.8	13*	4.4	SKAGIT WA	383	139	1055	99	89
4	.6	9	.9	16	1.3	SNOHOMISH WA	67	41	136	73	32
9	.7	15	1.1	30	2.0	SPOKANE WA	53	78	172	80	47
2	2.4			1	.8	STEVENS WA			-64	03	24
2	.8	3	.9	4	.9	THURSTON WA	11	-2	9	30	25
		1	5.5			WAHKIAKUM WA					
3	1.3	3	1.4	6	2.9	WALLA WALLA WA	2	112	116	69	68
3	.8	3	.7	6	1.6	WHATCOM WA	-9	107	89	61	37
		3	2.3	3	1.8	WHITMAN WA		-19			43
4	.6	10	1.4	17	2.3	YAKIMA WA	141	63	293	90	54
100	1.2	130	1.6	176	2.0	WEST VIRGINIA WV	34	28	72		
1	1.1			3	3.6	BARBOUR WV			238	87	81
2	1.1	1	.6	5	2.7	BERKELEY WV	-45	355	151	77	64
1	1.0	1	.8	4	3.1	BOONE WV	-22	285	200	83	73
		2	2.0	1	1.1	BRAXTON WV		-48			27
2	1.5			2	1.4	BROOKE WV			-10	21	32
12*	2.5	11	2.2	15	3.0	CABELL WV	-13	36	18	33	71
				1	2.6	CLAY WV					63
2*	4.3	3*	5.5	1	2.7	DODDRIDGE WV	27	-51	-38	10	64
1	.3	1	.5	4	1.6	FAYETTE WV	61	213	403	95	37
		1	2.3	1	1.9	GILMER WV		-17			45
		1	2.6	2	5.2	GRANT WV		102			93
3	2.0			3	1.6	GREENBRIER WV			-18	18	38
		1	1.8	3	4.4	HAMPSHIRE WV		145			89
1	.6	3	1.5	2	1.3	HANCOCK WV	165	-16	123	70	31
		1	1.9	1	2.0	HARDY WV		7			47
8	2.0	7	1.7	6	1.5	HARRISON WV	-12	-12	-23	16	36
2	2.8	3	3.2	2	2.0	JACKSON WV	12	-36	-29	14	47
		3	4.2	2	1.6	JEFFERSON WV		-63			37
16	1.7	16	1.6	20	1.8	KANAWHA WV	-9	16	5	28	43
				5	5.8	LEWIS WV					95
		3	3.8	1	1.1	LINCOLN WV		-72			27
		6	2.6	1	.5	LOGAN WV		-83			21
3	.9	2	.9	3	1.3	MC DOWELL WV	-1	44	43	44	31

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WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	1.4	2	.7	5	1.6	MARION WV	-49	126	15	32	37
2	1.2	2	1.0			MARSHALL WV	-22				
1	.9	2	1.9	4	3.2	MASON WV	107	69	249	88	75
4	1.4	3	1.0	8	2.7	MERCER WV	-28	177	98	64	64
		3	2.8	2	1.4	MINERAL WV		-49			54
1	.6	2	1.3	2	1.4	MINGO WV	140	1	143	75	32
		5	2.0	3	1.0	MONONGALIA WV		-50			26
		2	5.0			MORGAN WV					
1	.9			4	3.3	NICHOLAS WV			290	90	78
3	1.0	4	1.2	4	1.3	OHIO WV	24	13	40	42	32
1	2.4	1	3.4	1	3.0	PENDLETON WV	45	-14	25	36	71
		1	2.9	3*	7.3	PLEASANTS WV		154			97
2	4.3	2	3.7	1	1.5	POCAHONTAS WV	-15	-61	-66	02	34
1	.7	2	1.4			PRESTON WV	99				
2	1.8			4	2.8	PUTNAM WV			55	48	66
3	1.0	2	.7	7	2.1	RALEIGH WV	-29	201	115	68	48
2	1.4	2	1.8	1	.8	RANDOLPH WV	25	-52	-40	10	24
		2	3.0	3	4.8	RITCHIE WV		59			92
1	1.2	3	3.7	2	2.1	ROANE WV	215	-44	77	57	48
		1	1.2	3	4.4	SUMMERS WV		256			89
3*	3.3	2	2.9	2	2.6	TAYLOR WV	-14	-10	-23	16	61
		1	1.9			TUCKER WV					
1	2.2	2	4.2	4*	7.5	TYLER WV	96	77	246	88	97
		2	2.4	3	3.5	UPSHUR WV		49			81
1	.6	5	2.8	6	3.2	WAYNE WV	366	15	435	95	75
1	1.5	1	1.5	1	1.7	WEBSTER WV	4	14	18	33	41
4*	3.8	2	1.9	2	1.9	WETZEL WV	-50	-4	-52	06	43
6	1.8	7	1.9	12	2.9	WOOD WV	3	54	58	50	69
1	.6	1	.9	1	.4	WYOMING WV	55	-49	-21	17	21
161	.9	260	1.3	372	1.8	WISCONSIN WI	49	33	99		
		1	1.2			ADAMS WI					
		2	2.1	1	.7	ASHLAND WI		-66			22
		2	1.2	2	1.1	BARRON WI		-7			28
		2	2.7	3	4.4	BAYFIELD WI		63			89
4	.8	8	1.4	14	2.1	BROWN WI	81	43	158	78	48
				2	2.1	BUFFALO WI					49
				2	2.8	BURNETT WI					67
		3	2.6	1	.7	CALUMET WI		-73			23
		5	2.1	1	.5	CHIPPEWA WI		-77			21
1	.6	3	1.8	1	.5	CLARK WI	188	-75	-27	15	21
1	.6	3	1.6	6	2.4	COLUMBIA WI	181	52	327	92	55
1	1.0			1	1.3	CRAWFORD WI			33	39	32
9	1.1	15	1.7	16	1.3	DANE WI	56	-23	21	34	32
2	.6	5	1.4	7	1.9	DODGE WI	143	33	223	86	44
1	.9	1	.7	4	3.0	DOOR WI	-23	324	225	86	71
		3	1.5	7	3.0	DOUGLAS WI		103			72
1	.7	1	.6	4	2.6	DUNN WI	-24	369	254	88	62
1	.4	5	1.7	5	1.4	EAU CLAIRE WI	313	-17	241	87	33
3	.8	4	1.1	4	1.0	FOND DU LAC WI	29	-5	22	35	26
2*	4.1			2	4.5	FOREST WI			9	30	90
		4	1.8	2	.9	GRANT WI		-47			25
		2	1.5	3	2.0	GREEN WI		30			45
		4	4.5			GREEN LAKE WI					
				3	3.3	IOWA WI					77
1	1.9			2	3.7	IRON WI			98	64	83
1	1.2					JACKSON WI					
4	1.8	3	1.3	9	3.0	JEFFERSON WI	-26	133	72	55	72
1	1.0					JUNEAU WI					
6	1.4	5	.9	10	1.9	KENOSHA WI	-33	98	32	39	44
				3	3.0	KEWAUNEE WI					72
8	2.6	2	.6	5	1.2	LA CROSSE WI	-79	119	-53	06	30
2	2.0			1	1.0	LAFAYETTE WI			-51	07	26
		1	.8			LANGLADE WI					
2	1.6	1	.6	1	.9	LINCOLN WI	-61	42	-45	08	24
		5	1.3	3	.8	MANITOWOC WI		-38			23
2	.5	5	1.1	8	1.6	MARATHON WI	115	45	213	85	37
		1	.4	1	.5	MARINETTE WI		10			21
1	1.3	1	2.4	1	1.1	MARQUETTE WI	79	-55	-19	17	27
3	1.1	3	1.0	6	1.5	MENOMINEE# WI	-12	55	37	41	35
40	.9	63	1.4	98	2.2	MILWAUKEE WI	58	64	159	78	52
1	.5	3	1.6	4	2.2	MONROE WI	250	37	380	94	51
		3	2.3	2	1.7	ONEIDA WI		-26			40
4	1.1	5	1.2	9	1.9	OUTAGAMIE WI	16	49	73	55	43
4	2.8	2	.9	9	3.8	OZAUKEE WI	-68	328	35	41	84
2*	5.9					PEPIN WI					
1	1.0	2	1.6	1	.9	PIERCE WI	54	-40	-8	22	25
		1	.5	2	1.4	POLK WI		153			32
1	.6	2	1.0	2	.9	PORTAGE WI	72	-15	46	45	24
				1	1.4	PRICE WI					33
6	.9	9	1.3	11	1.5	RACINE WI	36	18	60	51	35
2	1.9	3	3.5	1	1.0	RICHLAND WI	80	-70	-46	08	27
8	1.8	6	1.1	10	1.8	ROCK WI	-39	69	2	27	43
1	1.1	2	2.2			RUSK WI	93				
1	.6	2	1.2	3	1.4	ST CROIX WI	108	18	145	75	34
2	1.0	2	.9	5	2.5	SAUK WI	-10	163	136	73	58
1	2.0			3	4.6	SAWYER WI			136	72	90
8	1.8	8	1.7	13	2.5	SHEBOYGAN WI	-6	45	37	41	60
1	1.0			4	3.8	TAYLOR WI			264	89	84
		3	2.1	2	1.4	TREMPEALEAU WI		-32			34
1	.6	1	.6	1	.8	VERNON WI	-1	22	21	34	23
				3	2.2	VILAS WI					51
4	1.6	3	1.1	7	2.4	WALWORTH WI	-32	122	51	47	55
				2	2.9	WASHBURN WI					68
3	1.5	3	1.5	6	2.0	WASHINGTON WI	2	33	36	41	48
1	.2	15	1.8	20	1.8	WAUKESHA WI	1062	0	1057	99	42
2	.8	4	1.5			WAUPACA WI	94				
1	1.7	2	1.7	3	3.7	WAUSHARA WI	1	116	119	69	83
7	1.3	13	2.5	6	1.0	WINNEBAGO WI	87	-59	-23	16	27
2	1.0	3	1.1	3	.9	WOOD WI	10	-21	-13	20	24

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
13	1.1	26	1.7	37	2.2	WYOMING WY	62	26	104		
				2	1.9	ALBANY WY					45
		1	1.6	3	4.3	BIG HORN WY		161			88
		4*	5.8	1	1.4	CARBON WY		-76			33
		2*	5.9	3*	8.7	CONVERSE WY		49			98
1	5.4	2*	9.1			CROOK WY	70				
4*	4.0	1	.7	3	2.6	FREMONT WY	-83	284	-37	11	61
1	1.8	4*	7.5	2	3.6	GOSHEN WY	330	-53	103	65	81
1	3.5					HOT SPRINGS WY					
				1	1.9	JOHNSON WY					45
2	1.0	2	1.0	6	2.4	LARAMIE WY	-2	146	142	74	55
		1	2.4	2	4.5	LINCOLN WY		92			90
1	.7	3	1.1	5	1.7	NATRONA WY	64	52	149	76	40
		1	.9			PARK-TETON#WY					
1	2.2	1	2.6			PLATTE WY	19				
1	1.2			3	2.6	SHERIDAN WY			122	70	62
				3*	14.5	SUBLETTE WY					99
		2	2.6	3	2.5	SWEETWATER WY		-2			60
1	3.3	1	2.5			UINTA WY	-24				
		1	2.4			WASHAKIE WY					

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7566	1.0	11297	1.2	16079	1.5	UNITED STATES	25	21	51		
156*	1.5	237*	1.9	287*	1.8	ALABAMA AL	25	-4	21		
2*	4.5	2	3.0	3	2.8	AUTAUGA AL	-33	-6	-36	20	85
2	1.4	6	2.6	9	2.7	BALDWIN AL	86	2	90	75	83
1	2.1	1	2.0	2	2.4	BIBB AL	-6	19	12	47	78
3	2.8	4	3.1	8*	4.7	BLOUNT AL	11	54	70	69	96
				1	3.0	BULLOCK AL					87
		3*	3.5	1	1.0	BUTLER AL		-72			38
4	1.4	8	2.0	12	2.4	CALHOUN AL	36	20	64	67	78
4*	3.1	4	2.9	5	2.9	CHAMBERS AL	-8	1	-7	36	86
		3*	4.4	3	3.5	CHEROKEE AL		-20			91
4*	3.9	2	1.6	6*	3.8	CHILTON AL	-58	130	-3	39	92
		2*	4.6			CHOCTAW AL					
1	1.5	1	1.2	1	1.0	CLARKE AL	-22	-15	-34	22	40
2*	3.3			3	3.4	CLAY AL			1	42	90
		2	3.8			CLEBURNE AL					
		1	.8	2	1.3	COFFEE AL		55			48
3	2.1	3	1.6	4	1.8	COLBERT AL	-24	9	-17	30	65
2*	3.4			2	2.9	CONECUH AL			-16	31	86
1	2.4	2*	5.9	2	3.7	COOSA AL	145	-37	54	64	92
2	1.3	5	2.9	3	1.0	COVINGTON AL	123	-65	-22	28	39
				3*	3.0	CRENSHAW AL					87
8*	3.9	3	1.1	10*	2.9	CULLMAN AL	-71	156	-25	26	86
5*	5.2	7*	5.6			DALE AL	6				
2	1.6	4*	3.2	3	1.7	DALLAS AL	95	-47	4	43	63
3	1.7	4	1.9	8	2.9	DE KALB AL	11	55	72	70	86
		1	.8	4	2.2	ELMORE AL		190			75
2	2.2	6*	5.8	5*	3.4	ESCAMBIA AL	170	-42	58	65	90
7	1.7	11*	2.6	9	1.6	ETOWAH AL	57	-38	-2	40	61
2	2.3	3*	4.6	2	2.0	FAYETTE AL	98	-57	-14	32	71
1	.9	3	2.8	3	1.9	FRANKLIN AL	204	-33	104	78	68
		2	1.6			GENEVA AL					
1	2.2	2	3.3	1	1.1	HENRY AL	49	-67	-51	11	41
2	1.2	6*	2.8	3	1.1	HOUSTON AL	132	-60	-7	36	43
2	1.2	3	1.5	6	2.6	JACKSON AL	31	72	125	81	83
24	1.3	37	1.5	42	1.5	JEFFERSON AL	21	-3	17	49	55
		2	2.2	2	2.5	LAMAR AL		14			81
4	1.7	5	1.6	7	1.9	LAUDERDALE AL	-2	15	12	47	68
1	1.2	1	1.0	4	3.1	LAWRENCE AL	-13	200	160	86	88
1	1.0	6*	3.7	2	1.0	LEE AL	276	-74	-2	41	37
1	.6	4	2.6	4	1.7	LIMESTONE AL	357	-36	193	89	62
		1*	3.9	1	3.0	LOWNDES AL		-24			86
				1	3.1	MACON AL					88
6	1.5	9	2.1	8	1.3	MADISON AL	40	-40	-16	31	47
3*	7.9			1	1.8	MARENGO AL			-78	01	65
2	1.7	1	.8	2	1.3	MARION AL	-55	77	-21	29	50
4	1.9	6	2.3	6	1.8	MARSHALL AL	20	-24	-9	35	65
7	.8	10	1.0	23	1.9	MOBILE AL	38	82	150	85	68
1	1.2	1	1.6	1	1.0	MONROE AL	30	-40	-23	28	37
9*	1.9	3	.5	10	1.5	MONTGOMERY AL	-72	191	-18	30	58
3	1.3	8*	2.8	5	1.3	MORGAN AL	121	-56	-2	40	47
		1	1.0	2	2.3	PICKENS AL		127			77
		1	.9	2	1.7	PIKE AL		84			62
2	2.2	4*	4.4	2	2.1	RANDOLPH AL	95	-51	-6	37	74
2	1.8	2	1.5	2	1.3	RUSSELL AL	-16	-9	-23	27	50
2	1.8	3	2.4	1	.6	ST CLAIR AL	37	-76	-67	05	29
3	2.7	3	2.1	3	1.6	SHELBY AL	-22	-22	-40	18	61
				1	1.7	SUMTER AL					63
2	1.1	3	1.3	8	2.7	TALLADEGA AL	18	111	149	85	84
3	2.1	2	1.4	2	1.2	TALLAPOOSA AL	-32	-17	-44	16	45
3	1.0	9	2.2	10	2.1	TUSCALOOSA AL	109	-5	99	76	73
2	1.0	7*	2.6	8	2.3	WALKER AL	166	-12	135	83	77
1	2.4	1	1.8	2	3.8	WASHINGTON AL	-25	116	61	66	93
		1	3.7	1	2.0	WILCOX AL		-47			70
4*	5.5	2	2.7			WINSTON AL	-51				
		4	1.0	4	.3	ALASKA AK		-69			
44	1.1	74	1.1	168	1.5	ARIZONA AZ	-1	42	41		
				1	3.9	APACHE AZ					93
1	.5	4	1.4	7	2.0	COCHISE AZ	215	42	347	96	72
2	2.0			5	4.2	COCONINO AZ			111	79	94
2	2.0	1	1.0			GILA AZ	-48				
		1	1.3			GRAHAM AZ					
		2*	4.9			GREENLEE AZ					
24	1.1	44	1.1	98	1.5	MARICOPA AZ	6	33	42	60	58
1	3.0			3	1.6	MOHAVE AZ			-45	15	61
				3	2.8	NAVAJO AZ					85
11	1.4	12	.8	35	1.6	PIMA AZ	-45	102	11	46	59
2	1.4	2	.9	3	1.0	PINAL AZ	-38	12	-31	24	37
1	2.4			1	1.2	SANTA CRUZ AZ			-51	11	44
		3	1.4	5	1.1	YAVAPAI AZ		-22			43
		5	3.1	7	2.5	YUMA AZ		-20			81
88	1.2	137*	1.6	190*	1.8	ARKANSAS AR	34	8	45		
		4*	4.0	1	1.0	ARKANSAS AR		-76			37
1	1.5	5*	5.9	1	.7	ASHLEY AR	299	-88	-53	10	31
1	1.7			4	1.5	BAXTER AR			-11	34	57
2	.9	4	1.8	4	.9	BENTON AR	91	-51	-6	37	35
		3	2.0	6*	3.7	BOONE AR		83			92
1*	3.7	1	3.0			CALHOUN AR	-19				
1	1.1	5*	5.7	1	1.5	CARROLL AR	402	-73	35	56	57
1	2.3	1	2.1			CHICOT AR	-8				
3*	4.4	2	2.8	1	.7	CLARK AR	-36	-74	-83	00	32

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.6	3	2.7	2	1.4	CLAY	AR	325	-49	116	80	52
1	1.7	1	2.2	2	1.5	CLEBURNE	AR	29	-33	-14	32	55
				1	2.4	CLEVELAND	AR					78
		2	2.0	1	.7	COLUMBIA	AR		-67			31
				2	1.7	CONWAY	AR					64
1	.5	3	1.2	1	.4	CRAIGHEAD	AR	154	-70	-23	27	25
		2	1.7	3	1.9	CRAWFORD	AR		11			69
		1	1.2	2	2.2	CRITTENDEN	AR		73			74
2	2.6	1	1.5	3	3.0	CROSS	AR	-45	105	14	48	87
				1	1.7	DALLAS	AR					63
		1	1.8	3*	5.0	DESHA	AR		182			96
		1	2.6	2	2.9	DREW	AR		13			85
		3	2.0	8*	4.9	FAULKNER	AR		141			96
		1	1.0	1	1.6	FRANKLIN	AR		65			61
1	2.5	1	4.3			FULTON	AR	72				
4	1.3	2	.5	5	.9	GARLAND	AR	-60	66	-33	23	35
1	2.2			2	3.2	GRANT	AR			45	61	88
		2	1.4	3	2.0	GREENE	AR		51			72
2	2.5	1	.8	4*	3.9	HEMPSTEAD	AR	-66	363	55	65	93
3*	3.2	5*	4.9	1	.6	HOT SPRING	AR	51	-87	-80	01	30
4*	7.1	3*	3.9	5*	5.0	HOWARD	AR	-45	28	-29	24	96
				4	2.1	INDEPENDENCE	AR					73
		1	3.2			IZARD	AR					
1	1.1	3	3.1	2	1.5	JACKSON	AR	185	-53	35	56	55
1	.6	3	1.2	6	1.9	JEFFERSON	AR	102	62	227	92	69
		1	1.2	1	1.5	JOHNSON	AR		23			57
		1	2.6			LAFAYETTE	AR					
1	1.0	1	.8	1	.6	LAWRENCE	AR	-18	-24	-37	20	30
				1	2.5	LEE	AR					80
				1	2.3	LINCOLN	AR					77
1	2.6	2*	4.4			LITTLE RIVER	AR	67				
1	1.0	1	1.5	3	2.5	LOGAN	AR	53	62	147	85	80
2	2.0	1	1.0	5*	3.4	LONOKE	AR	-51	242	69	68	90
1	1.9			1	1.0	MADISON	AR			-44	16	40
				2	5.2	MAPION	AR					97
4*	2.9	1	.6	3	2.0	MILLER	AR	-79	239	-30	24	72
1	.4	2	1.0	4	1.7	MISSISSIPPI	AR	168	72	360	96	62
				3*	6.2	MONROE	AR					98
		2*	6.0			MONTGOMERY	AR					
				2	2.3	NEVADA	AR					77
		2*	5.5			NEWTON	AR					
5*	4.7	4*	3.6			OUACHITA	AR	-24				
1	6.6			1	3.8	PERRY	AR			-43	17	92
				2	1.8	PHILLIPS	AR					67
1	2.2	1	2.2	2	2.1	PIKE	AR	-2	-4	-6	37	74
2	1.4	1	.8	9*	6.6	POINSETT	AR	-41	691	370	96	98
1	1.3			3	2.9	POLK	AR			121	80	86
2	1.9	1	.7	4	1.7	POPE	AR	-65	154	-11	34	62
1	1.6			1	1.5	PPAIRIE	AR			-2	40	58
14	1.7	16	1.5	12	.9	PULASKI	AR	-12	-38	-46	15	36
		1	1.1			RANDOLPH	AR					
1	1.5	3*	3.9	2	2.4	ST FRANCIS	AR	168	-39	65	67	79
2	1.7	4	2.5	2	1.0	SALINE	AR	41	-61	-45	15	37
2*	4.2	2*	3.4			SCOTT	AR	-19				
1	1.9	2*	4.8			SEARCY	AR	154				
5	1.4	5	1.2	14*	2.7	SEBASTIAN	AR	-16	129	92	75	83
		5*	7.6	2	2.3	SEVIER	AR		-70			76
				1	1.7	STONE	AR					63
		4	2.3	5	2.3	UNION	AR		-3			76
1	2.3	1	2.4	1	1.3	VAN BUREN	AR	3	-46	-44	16	49
3	1.2	2	.6	8	1.7	WASHINGTON	AR	-49	191	49	63	65
		4	1.9	6	2.2	WHITE	AR		19			76
1	2.3	1	1.7	2	3.0	WOODRUFF	AR	-26	79	32	55	87
2	2.5	1	1.0	4*	4.5	YELL	AR	-58	327	78	72	95
710*	1.1	1196*	1.4	1658*	1.6	CALIFORNIA	CA	24	15	43		
42	1.1	64	1.4	79	1.6	ALAMEDA	CA	32	16	54	64	60
		1*	56.2			ALPINE	CA					
6	1.7	12*	2.5	9	1.3	BUTTE	CA	47	-45	-20	29	51
		2	2.3	1	.6	CALAVEPAS	CA		-74			29
				2	3.3	COLUSA	CA					89
15	1.2	34	1.6	47	1.7	CONTRA COSTA	CA	32	4	37	58	62
		1	1.3	1	1.0	DEL NORTE	CA		-20			39
2	1.6	3	1.6	4	1.1	EL DOPADO	CA	-1	-28	-29	25	43
17	1.4	22	1.3	32	1.5	FRESNO	CA	-8	21	11	46	57
		2	2.0	2	1.6	GLENN	CA		-20			60
3	.8	3	.7	7	1.3	HUMBOLDT	CA	-14	88	62	67	50
1	.2	3	.9	3	1.0	IMPERIAL	CA	286	6	310	95	37
1	1.8	2	2.8	3	3.1	INYO	CA	55	12	73	71	88
16*	1.7	24	1.8	26	1.6	KERN	CA	3	-9	-6	37	61
2	1.1	5	2.1	3	1.0	KINGS	CA	88	-53	-12	33	36
1	1.1	2	1.8	3	1.1	LAKE	CA	55	-39	-5	38	41
		2	2.6	2	2.2	LASSEN	CA		-16			74
302*	1.1	442	1.4	481	1.4	LOS ANGELES	CA	20	5	27	53	54
4*	2.3	4	2.0	6	2.2	MADERA	CA	-14	13	-3	40	76
2	.3	17*	2.0	16	1.5	MARIN	CA	620	-24	448	97	57
				2	3.9	MARIPOSA	CA					93
3	1.2	1	.4	7	2.3	MENDOCINO	CA	-70	515	87	74	77
		4	1.1	8	1.8	MERCED	CA		57			66
1	3.5			2	4.7	MODOC	CA			33	55	96
6	.8	15	1.7	11	1.0	MONTEPEY	CA	104	-41	21	51	39
4	1.2	4	1.2	9	1.7	NAPA	CA	0	36	36	57	62
2	1.7	2	1.3	6	2.8	NEVADA	CA	-27	120	61	66	84
22	1.0	76*	1.5	152*	1.9	ORANGE	CA	47	24	83	73	69
2	.7	7	2.2	11	2.2	PLACER	CA	219	-3	211	90	75
		1	1.4	1	1.6	PLUMAS	CA		15			60
13	1.2	24	1.3	50	1.6	RIVEPSIDE	CA	7	29	38	58	61
19	1.2	41	1.7	61	1.9	SACRAMENTO	CA	42	12	59	66	69
				1	1.2	SAN BENITO	CA					47
15	.8	29	1.0	63	1.7	SAN BERNARDINO	CA	20	67	100	77	63

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
43	1.2	75	1.4	136	1.8	SAN DIEGO CA	11	29	43	60	65
44	1.1	55	1.3	61	1.8	SAN FRANCISCO CA	24	38	71	69	67
11	1.1	17	1.4	22	1.4	SAN JOAQUIN CA	22	6	29	54	54
3	.9	4	.8	15	2.0	SAN LUIS OBISPO CA	-9	148	126	81	72
23	1.5	27	1.1	54	1.8	SAN MATEO CA	-27	67	21	51	67
10	1.5	11	1.0	29	2.0	SANTA BARBARA CA	-34	95	28	53	70
25	1.1	56	1.5	70	1.3	SANTA CLARA CA	35	-13	18	49	49
		13	1.7	20	2.0	SANTA CRUZ CA		18			72
5*	3.4	5	1.4	8	1.6	SHASTA CA	-58	10	-54	10	59
		1*	8.2			SIERRA CA					
2	1.5	2	1.1	3	1.5	SISKIYOU CA	-25	34	1	42	55
4	.8	8	1.5	16	2.0	SOLANO CA	99	35	169	87	72
12*	1.7	20*	2.0	29	1.9	SONOMA CA	18	-3	15	48	69
9	1.2	10	1.1	13	1.1	STANISLAUS CA	-9	-3	-12	33	41
2	1.7	3	1.7	1	.5	SUTTER CA	0	-74	-74	03	27
1	.9	4	2.6			TEHAMA CA	177				
5	.7	9	1.1	26*	2.6	TULARE CA	56	139	273	93	81
1	1.6	1	.7	1	.8	TUOLUMNE CA	-53	10	-49	13	33
8	1.3	19	1.5	33	1.7	VENTURA CA	21	10	32	55	63
		3	.8	6	1.3	YOLO CA		58			49
1	1.0	4	3.2	2	1.3	YUBA CA	219	-61	26	52	47
72	1.0	118	1.2	186	1.6	COLOPADO CO	25	27	59		
1	.3	3	.5	13	1.9	ADAMS CO	82	313	652	99	69
1	2.6			1	2.0	ALAMOSA CO			-21	28	72
1	5.1					BACA CO					
		1	2.7	1	2.7	BENT CO		2			84
7*	2.3	3	.6	9	1.2	BOULDER CO	-75	116	-45	15	47
		1	1.7	2	3.0	CHAFFEE CO		71			66
		1*	6.2			CHEYENNE CO					
1*	5.7			2*	5.6	CLEAR CREEK CO			-3	39	97
				1*	4.5	COSTILLA CO					95
		2	1.7	4	2.6	DELTA CO		56			82
25	.9	41	1.2	63	1.7	DENVER-ARAPAHOE#CO	37	35	86	74	62
1*	12.4					EAGLE CO					
2	.4	9	1.1	11	1.0	EL PASO CO	200	-8	175	87	40
		2	1.1	2	1.3	FREMONT CO		26			50
				1	1.2	GARFIELD CO					47
				1	4.1	GUNNISON CO					94
1	2.3					HUERFANO CO					
1	.2	12	1.6	24	2.1	JEFFERSON CO	771	32	1049	99	72
				3*	33.5	KIOWA CO					99
2*	6.7					KIT CARSON CO					
		1	6.0	1	5.6	LAKE CO		-6			97
1	1.0	2	2.5	2	1.7	LA PLATA CO	149	-32	69	68	63
2	.7	7	1.7	4	.8	LARIMER CO	134	-52	12	47	34
1	.8			1	.7	LAS ANIMAS CO			-20	29	31
1	4.8			2*	8.7	LINCOLN CO			80	72	99
2	2.5	4*	4.2	4*	3.4	LOGAN CO	68	-19	36	57	90
1	.5	1	.3	4	1.2	MESA CO	-23	251	169	87	46
				1	3.2	MOFFAT CO					88
		2	3.5			MONTEZUMA CO					
1	1.0	3*	2.9	2	1.9	MONTROSE CO	184	-37	79	72	68
1	1.3	2	1.8	2	1.9	MORGAN CO	37	3	41	60	68
2	1.5			7*	5.6	OTERO CO			276	93	97
3*	10.9					PHILLIPS CO					
3*	4.5	3*	3.8	1	1.6	PROWERS CO	-16	-59	-65	05	60
7	1.4	8	1.3	6	.9	PUEBLO CO	-6	-30	-34	22	36
1*	6.8	1	5.0	1	3.4	RIO BLANCO CO	-27	-31	-50	12	90
		2	3.3	1	2.2	RIO GRANDE CO		-32			75
		2*	6.5			ROUTT CO					
				1	6.7	SAGUACHE CO					98
2*	10.4					SEDGWICK CO					
1	.4	4	1.0	7	1.6	WELD CO	172	56	324	95	60
		1	1.4	1	1.0	YUMA CO		-24			40
136	1.1	182	1.2	275	1.6	CONNECTICUT CT	12	30	46		
39	1.2	40	1.0	94*	2.1	FAIRFIELD CT	-15	101	70	69	72
38	1.2	56	1.4	58	1.3	HARTFORD CT	24	-11	10	46	48
5	.8	9	1.1	17	1.9	LITCHFIELD CT	36	70	131	82	68
3	.7	7	1.2	10	1.5	MIDDLESEX CT	68	26	112	79	57
34	1.1	49	1.3	58	1.3	NEW HAVEN CT	24	1	26	52	50
6	.7	14	1.3	23	2.1	NEW LONDON CT	86	56	191	89	72
2	.8	2	.6	9	2.0	TOLLAND CT	-20	209	147	84	71
9*	2.5	5	1.1	6	1.1	WINDHAM CT	-55	3	-54	10	43
17	.9	31	1.4	41	1.6	DELAWARE DE	53	8	66		
1	.5	2	.6	4	1.2	KENT DE	7	111	127	81	46
14	1.1	19	1.2	33	1.8	NEW CASTLE DE	13	51	71	69	67
2	.7	10*	2.8	4	.8	SUSSEX DE	287	-72	7	45	33
30	1.0	23	1.0	19	1.0	DIST. OF COLUMBIA DC	-7	3	-5		
30	1.0	23	1.0	19	1.0	WASHINGTON DC	-7	3	-5	38	38
185	1.1	363	1.2	717	1.5	FLORIDA FL	13	21	37		
4	2.6	4	1.5	7	1.9	ALACHUA FL	-43	23	-30	24	68
2	1.2	3	1.0	5	1.3	BAY FL	-14	28	10	46	50
		1	1.7			BRADFORD FL					
1	.5	6	1.0	18	1.5	BREVARD FL	96	55	202	90	57
7	.5	34	1.3	77	1.4	BROWARD FL	165	2	169	87	52
1	2.6			2	3.8	CALHOUN FL		44	61	92	
		2	1.5	2	.2	CHARLOTTE FL		-85			25
				1	.6	CITRUS FL					28
		1	1.4	3	1.5	CLAY FL		10			58
				9	2.4	COLLIER FL					79
3*	5.0	1	1.2	2	1.3	COLUMBIA FL	-76	13	-73	03	50

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
36	.9	72	1.2	132	1.5	DADE FL	29	23	59	66	57
		1	.9	1	1.8	DE SOTO FL		87			65
						DIXIE FL					
1*	8.7					DUVAL FL	-40	76	6	44	68
23*	1.8	19	1.1	41	1.9	ESCAMBIA FL	-18	-45	-56	10	56
14*	3.4	18*	2.8	13	1.5	FLAGLER FL			-82	00	90
1*	18.6			2	3.4	FRANKLIN FL			-1	41	92
1*	3.8			1	3.8	GADSDEN FL	-56	-56	-81	00	32
4*	3.7	2	1.6	1	.7	GULF FL	-31	-6	-35	21	82
1*	4.0	1	2.7	1	2.6	HARDEE FL		-66			59
		3*	4.7	1	1.6	HENDRY FL	-36	-63	-76	02	91
1*	14.9	3*	9.5	2	3.5	HIGHLANDS FL	-30	-4	-33	23	65
2	2.6	2	1.8	5	1.8	HILLSBOROUGH FL	161	-14	124	80	51
9	.6	33	1.6	39	1.4	INDIAN RIVER FL	67	-50	-16	31	29
1	.7	2	1.2	2	.6	JACKSON FL	195	16	243	92	90
1	1.0	4*	2.9	5	3.3	JEFFERSON FL					96
				1	4.7	LAKE FL		58			30
		2	.4	5	.7	LEE FL	-36	153	61	66	58
2	1.0	3	.6	17	1.5	LEON FL	133	-40	40	59	39
2	.7	3	1.7	4	1.0	MADISON FL	-56				
2*	4.7	1	2.1			MANATEE FL	13	-57	-52	11	27
2	1.0	7	1.1	7	.5	MARION FL		44			57
		3	1.0	8	1.5	MARTIN FL					52
				5	1.4	MONROE FL	-51	70	-17	30	92
5*	4.4	4	2.1	9*	3.6	NASSAU FL	-31	-16	-42	17	64
2*	3.0	1	2.1	2	1.7	OKALOOSA FL		-66			26
		4	1.2	1	.4	OKEECHOBEE FL		-7			75
		1	2.4	2	2.2	ORANGE FL	165	14	202	90	57
5	.5	20	1.3	31	1.5	OSCEOLA FL	-3	-13	-16	31	64
3*	2.1	3	2.0	5	1.7	PALM BEACH FL	-54	98	-10	35	52
12	1.5	12	.7	42	1.4	PASCO FL		-40			44
		6	1.9	10	1.2	PINELLAS FL	56	52	136	83	57
16	.6	33	1.0	77	1.5	POLK FL	52	14	73	70	62
6	1.0	14	1.5	24	1.7	PUTNAM FL		161			76
		1	.9	5	2.2	ST JOHNS FL	-17	250	192	89	82
1	.9	1	.7	5	2.6	ST LUCIE FL	7	-30	-25	26	49
2	1.7	4	1.9	5	1.3	SANTA ROSA FL	-73	102	-45	15	79
3*	4.4	2	1.2	4	2.4	SARASOTA FL		362			77
		6	.5	26	2.3	SEMINOLE FL	7	0	7	44	47
2	1.2	3	1.3	10	1.3	SUMTER FL		-34			75
		2	3.3	2	2.2	SUWANNEE FL		187			96
		1	1.7	5*	4.8	TAYLOR FL					
		2*	5.8			UNION FL		-4			94
		1	4.4	1	4.2	VOLUSIA FL	-5	35	28	53	54
6	1.1	11	1.1	26	1.4	WAKULLA FL					78
				1	2.4	WALTON FL					75
				3	2.2	WASHINGTON FL			36	57	82
1	1.9			2	2.6						
190*	1.6	250*	1.6	349*	1.8	GEORGIA GA	4	8	13		
				1	2.1	APPLING GA					73
		2*	9.3	1	5.4	ATKINSON GA		-41			97
				3*	6.5	BACON GA					98
1	.7	3	2.4	1	.6	BALDWIN GA	269	-76	-10	34	29
				1	2.7	BANKS GA					83
		1	1.3	2	1.8	BARROW GA		35			65
1	.7			6*	3.7	BARTOW GA			458	97	92
2*	3.6	1	1.5	2	3.5	BEN HILL GA	-59	135	-4	39	91
1	2.2					BERRIEN GA					
3	.8	8	1.6	11	1.9	BIBB GA	88	21	127	81	69
2*	6.3	1	2.4			BLECKLEY GA	-62				
1*	4.5	1	6.2	1	4.5	BRANTLEY GA	39	-27	1	42	95
				1	2.1	BROOKS GA					74
1*	4.5					BRYAN GA					
		3	2.7	3	2.3	BULLOCH GA		-16			77
1	2.1	1	1.5	1	2.6	BUTTS GA	-28	67	20	50	82
		1*	6.5			CALHOUN GA					
				1	3.1	CAMDEN GA					88
		1	3.9			CANDLER GA					
3	2.1	2	1.1	3	1.3	CARROLL GA	-47	15	-38	19	49
2	3.8			2	1.2	CATOOSA GA			-69	04	44
				1	4.9	CHARLTON GA					96
3	.5	15*	2.4	14	1.9	CHATHAM GA	355	-21	258	93	69
3*	4.1	2	2.1	1	1.0	CHATTOOGA GA	-50	-50	-75	02	40
4*	3.9	1	.8	4	1.8	CHEROKEE GA	-79	128	-53	10	67
3	2.4	6*	3.1	1	.5	CLARKE GA	31	-83	-78	01	28
3*	3.2	2	1.4	6	1.5	CLAYTON GA	-54	2	-54	10	55
1*	5.8					CLINCH GA					
9*	3.0	14*	2.8	13	1.0	COBB GA	-9	-62	-66	05	40
2	2.8	1	1.1	2	2.0	COFFEE GA	-60	75	-30	24	71
		6*	4.3	5	3.4	COLQUITT GA		-20			90
				1	.7	COLUMBIA GA					31
				2	3.8	COOK GA					92
2	2.1	3	3.4	1	.8	COWETA GA	65	-77	-63	07	33
				1	3.9	CRAWFORD GA					93
1	1.8	1	1.7	1	1.8	CRISP GA	-6	6	0	41	67
2*	6.4	2*	4.7	1	1.8	DADE GA	-26	-63	-73	03	65
		1*	5.2			DAWSON GA					
2*	2.7	2	2.8	4*	4.6	DECATUR GA	4	66	72	70	95
14*	1.8	15	1.1	37	2.1	DE KALB GA	-37	89	20	50	74
				2	2.6	DODGE GA					82
		1	2.3			DOOLY GA					
		2	1.2	5	1.9	DOUGHERTY GA		64			69
2*	3.0	2	2.0	2	1.3	DOUGLAS GA	-34	-37	-58	09	48
		2*	5.3			EARLY GA					
2*	5.8			1	2.0	EFFINGHAM GA			-66	05	70
		3*	4.6	4*	5.0	ELBERT GA		7			96
4*	7.9	2	2.7	1	1.2	EMANUEL GA	-66	-55	-85	00	45
		2*	7.7	1	3.6	EVANS GA		-54			91
		1	2.0	2	1.1	FAYETTE GA		-43			43
7*	2.7	7	2.2	10	2.4	FLOYD GA	-18	7	-12	33	79

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1	2.0	1	.9	FORSYTH GA		-55			35
2*	3.8	2	3.1	3	3.3	FRANKLIN GA	-18	6	-13	33	90
24	1.3	35	1.7	34	1.6	FULTON GA	26	-6	18	50	59
				3*	5.2	GILMER GA					97
2	1.4			4	1.9	GLYNN GA			35	57	69
1	1.4	2	1.8	1	.8	GORDON GA	31	-57	-44	16	33
1	1.5			2	2.7	GRADY GA			83	74	83
		1	2.7	2*	6.2	GREENE GA		133			98
3	1.9	6	2.5	9	2.2	GWINNETT GA	30	-13	13	47	75
		1	1.2	2	1.6	HABERSHAM GA		31			59
4	2.1	2	.8	6	1.9	HALL GA	-63	150	-8	36	70
1*	6.9			1	2.9	HANCOCK GA			-58	08	86
		2	2.3			HARALSON GA					
				1	1.7	HARRIS GA					62
2*	3.4	2	3.3	1	1.1	HART GA	-4	-68	-69	04	41
		2*	7.0	1	3.0	HEARD GA		-57			86
1	1.7					HENRY GA					
1	1.2	2	1.2	3	.9	HOUSTON GA	3	-25	-23	27	36
1	3.1			2*	5.8	IRWIN GA			87	74	98
		1	1.0			JACKSON GA					
1*	5.7	1	3.2	1	4.0	JASPER GA	-43	23	-30	24	93
				1	2.0	JEFF DAVIS GA					72
				3*	4.9	JEFFERSON GA					96
1*	3.4	1	3.9			JENKINS GA	14				
1	3.4			2*	7.3	JOHNSON GA			117	80	99
		1	3.1	2	4.7	JONES GA		48			95
				3*	5.3	LAMAR GA					97
1	1.1	1	.9	5*	3.8	LAURENS GA	-21	328	239	92	92
1*	9.4					LONG GA					
1	.7	1	.7	1	.5	LOWNDES GA	8	-30	-24	27	27
1	3.8					MC DUFFIE GA					
				1	4.6	MC INTOSH GA					95
2*	4.0	2	3.6	1	1.2	MADISON GA	-10	-67	-70	03	44
1*	7.3	1*	7.2			MARION GA	-2				
1	1.5			3	4.5	MERIWETHER GA			201	90	95
		1	3.6	1	2.7	MILLER GA		-26			83
				1	4.8	MONTGOMERY GA					96
		2*	6.6	1	2.0	MORGAN GA		-70			71
		1	2.3	1	1.4	MURRAY GA		-42			51
6	1.9	4	.8	7	1.1	MUSCOGEE#GA	-58	41	-41	18	44
1	1.7	3*	3.6	1	.6	NEWTON GA	117	-83	-62	07	30
		1	3.1	1	1.8	OCONEE GA		-42			66
1	3.4			1	4.1	OGLETHORPE GA			20	50	94
2*	3.8	2	3.5	1	1.0	PAULDING GA	-8	-70	-73	03	40
1	2.5	1	2.3			PICKENS GA	-8				
1	4.8	1	2.6	3*	6.8	PIERCE GA	-45	156	40	59	98
1	.8	3	2.0	6*	3.9	POLK GA	157	92	393	97	93
		1	3.1			PULASKI GA					
		2*	8.5			PUTNAM GA					
		1*	14.3			QUITMAN GA					
		2*	5.1			RABUN GA					
7	1.9	6	1.4	6	1.1	RICHMOND GA	-23	-25	-42	17	41
				3	2.8	ROCKDALE GA					65
2*	21.0					SCHLEY GA					
1	2.8			1	2.3	SCREVEN GA			-20	29	76
3	2.4	2	1.2	6	3.2	SPALDING GA	-51	168	32	55	88
1	2.0			4	3.3	STEPHENS GA			68	68	89
1*	5.2			2*	8.8	STEWART GA			69	69	99
1	1.6	1	1.4			SUMTER GA	-16				
1	1.8	2	4.4	2	3.0	TATTNALL GA	147	-33	65	68	86
		1	2.4	2	4.2	TELFAIR GA		74			94
1	3.6			2*	8.4	TERRELL GA			131	82	99
		6*	5.2	5*	3.9	THOMAS GA		-25			93
1	1.3			2	1.6	TIFT GA			28	53	61
1	1.2	1	1.6	1	1.1	TOOMBS GA	26	-33	-15	31	41
				1	3.1	TOWNS GA					87
				1	4.7	TREUTLEN GA					96
1	.5	3	1.6	5	2.4	TROUP GA	208	55	379	96	79
1	3.1					TURNER GA					
		1	3.2	1	1.8	UNION GA		-44			66
		2	2.2			UPSON GA					
3	2.3	3	1.2	4	1.3	WALKER GA	-46	6	-43	17	49
		1	.7	1	1.1	WALTON GA		46			40
5*	4.8	2	1.6	4	2.0	WARE GA	-68	28	-58	09	71
1*	5.5					WARREN GA					
		1	1.6			WASHINGTON GA					
1	1.9	1	1.2	2	2.5	WAYNE GA	-36	104	30	54	81
		1*	10.7			WEBSTER GA					
				1	1.7	WHITE GA					63
3	1.8	4	2.1	7	2.4	WHITFIELD GA	18	11	31	55	78
1	3.8					WILCOX GA					
2*	7.5	1	5.1			WILKINSON GA	-32				
3*	6.2	1	2.0			WORTH GA	-69				
		7	.8	17	1.4	HAWAII HI		65			
				3	1.8	HAWAII HI					66
		6	.8	12	1.3	HONOLULU HI		71			50
				2*	3.1	KAUAI HI					88
		1	2.5			MAUI#HI					
31	1.2	39	1.2	70	1.7	IDAHO ID	-3	41	36		
1	.4	8	1.6	16	2.3	ADA ID	294	43	462	98	78
2	1.6	3	1.4	5	1.9	BANNOCK ID	-11	38	23	51	69
1	3.5	1	3.5			BEAR LAKE ID	0				
		1	3.4	3*	9.8	BENEWAH ID		188			99
1	1.2	1	1.2	3	2.2	BINGHAM ID	-1	85	82	73	75
3*	5.0	2	2.2	2	1.8	BONNER ID	-55	-19	-64	06	66
		3	2.1	6	2.0	BONNEVILLE ID		-6			71
1	3.3					BOUNDARY ID					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	6.1					BUTTE ID					
2	.8	4	1.2	3	.6	CANYON ID	52	-47	-20	29	30
1	2.0	2	2.6			CASSIA ID	33				
1	3.3			1	1.8	FRANKLIN ID			-45	15	67
				1	2.1	GEM ID					73
		1	2.4	2	1.9	GOODING ID		-20			69
1	2.2	1	1.6			IDAHO ID	-25				
		1	1.7	3*	5.8	JEFFERSON ID		235			97
1	1.7	2	4.5	2	3.0	JEROME ID	171	-34	79	72	86
		1	.5	4	1.5	KOOTENAI ID		180			57
2	2.1			2	1.4	LATAH ID			-34	22	53
		3*	11.0	1	2.4	LEMHI ID		-78			78
1	3.2			1	2.3	MADISON ID			-28	25	77
1	1.9	1	1.8	2	2.5	MINIDOKA ID	-4	41	34	56	81
3	2.3			3	1.9	NEZ PERCE ID			-19	29	68
1*	3.8					ONEIDA ID					
				2*	5.9	OWYHEE ID					98
		1	1.0	1	1.8	PAYETTE ID		85			66
2	2.6			4*	4.5	SHOSHONE ID			73	71	95
1*	11.8					TETON ID					
3	1.7	2	.9	2	.4	TWIN FALLS ID	-49	-54	-76	02	26
1	2.3	1	2.3	1	1.3	WASHINGTON ID	2	-43	-42	17	50
395	.9	482	.9	687	1.2	ILLINOIS IL	8	31	41		
4	.9	1	.2	7	1.5	ADAMS IL	-79	704	70	69	55
3*	4.0	2	3.7	1	.9	ALEXANDER IL	-8	-75	-77	02	37
1	1.6			1	.4	BOND IL			-74	02	26
1	.9			3	2.2	BOONE IL			132	82	75
2*	3.3			1	3.8	BROWN IL			16	49	93
1	.7	2	1.0	1	.6	BUREAU IL	37	-40	-18	30	29
2	1.5	2	1.8	2	2.1	CARROLL IL	18	15	36	57	73
1	1.2	1	1.3	1	1.0	CASS IL	9	-19	-12	33	40
2	.4	9	1.7	12	1.8	CHAMPAIGN IL	273	7	301	94	66
		1	.5	3	1.0	CHRISTIAN IL		106			38
1	.8	1	.8			CLARK IL	6				
		1	.7			CLAY IL					
		3	2.0	4	2.4	CLINTON IL		18			79
1	.5	2	1.0	3	1.0	COLES IL	114	6	126	81	39
168	.7	234	1.0	265	1.1	COOK IL	30	13	47	62	42
1	1.2	2	1.4	3	2.5	CRAWFORD IL	25	72	115	79	80
		1	1.9	2	2.7	CUMBERLAND IL		37			83
1	.4	2	.7	6	1.9	DE KALB IL	57	192	358	96	69
				2	1.3	DE WITT IL					50
1	.8	1	.9	1	.7	DOUGLAS IL	4	-21	-18	30	31
10	1.1	13	.8	24	1.0	DU PAGE IL	-26	18	-13	33	38
1	.6	1	.8	2	1.0	EDGAR IL	26	25	57	65	37
		2	4.5	1	1.4	EDWARDS IL		-70			51
				2	1.3	EFFINGHAM IL					47
1	.8			2	1.1	FAYETTE IL			30	54	42
2	2.9			2	1.9	FORD IL			-34	22	69
3	1.1	3	.9	5	1.4	FRANKLIN IL	-18	58	30	54	52
1	.4			5	1.8	FULTON IL			357	96	66
2	2.1	1	.5			GREENE IL	-77				
2	1.9	3	2.3	2	1.2	GRUNDY IL	16	-48	-39	19	45
2	2.4			2	1.8	HAMILTON IL			-24	27	67
2	1.3	3	1.9	2	.8	HANCOCK IL	51	-58	-37	20	33
1	3.0			1	2.1	HARDIN IL			-29	25	74
		2*	3.6	1	2.4	HENDERSON IL		-33			78
1	.3	1	.3	1	.2	HENRY IL	-13	-30	-38	19	25
1	.5	2	.8	3	1.3	IROQUOIS IL	63	62	164	87	51
5*	2.6	3	1.3	6	2.6	JACKSON IL	-49	99	0	41	83
2	3.4			2	1.8	JASPER IL			-47	14	66
2	1.0	1	.6	3	1.3	JEFFERSON IL	-43	129	32	55	49
2	2.7			2	1.5	JERSEY IL			-46	15	56
1	.7			1	.8	JO DAVIESS IL			14	48	33
				1	2.3	JOHNSON IL					77
13	1.3	9	.8	17	1.4	KANE IL	-41	75	4	43	53
2	.5	2	.4	7	1.4	KANKAKEE IL	-11	243	207	90	53
1	1.3					KENDALL IL					
4	1.2	4	1.0	1	.4	KNOX IL	-17	-63	-69	04	25
9	1.0	14	1.0	25	1.4	LAKE IL	-4	44	38	58	54
5	.8	8	1.2	8	1.1	LA SALLE IL	53	-13	34	56	41
		1	1.0	4	2.5	LAWRENCE IL		159			81
1	.5	1	.5	1	.6	LEE IL	1	17	18	49	29
		2	.7	4	1.6	LIVINGSTON IL		121			61
2	1.0	1	.5	3	1.0	LOGAN IL	-47	82	-3	39	38
3	2.1	1	.7	2	.9	MC DONOUGH IL	-66	22	-58	09	35
2	.6	12*	2.7	9	1.3	MC HENRY IL	314	-52	99	77	48
3	.6	3	.6	9	1.6	MC LEAN IL	-3	177	170	87	62
6	1.1	6	1.0	12	1.7	MACON IL	-16	83	54	64	64
3	1.2	5	1.8	3	.9	MACOUPIN IL	44	-50	-28	25	35
4	.4	11	.9	14	1.0	MADISON IL	116	9	136	83	40
1	.5	1	.6	6	2.0	MARION IL	28	253	350	96	72
		1	1.4	1	1.1	MARSHALL IL		-25			40
4*	3.8			1	.8	MASON IL			-78	01	34
3*	5.0	2	2.3	1	.5	MASSAC IL	-54	-78	-90	00	27
2*	3.8	2	3.5	1	.8	MENARD IL	-8	-76	-78	01	34
1	.7					MERCER IL					
1	1.3	1	.9			MONROE IL	-27				
4	2.0	2	.9	1	.5	MONTGOMERY IL	-54	-49	-76	02	27
4	1.5			2	.8	MORGAN IL			-46	15	34
1	1.5	1	1.4	1	.9	MOULTRIE IL	-4	-37	-40	18	35
		1	.4	2	.9	OGLE IL		116			36
9	.9	10	1.0	19	1.7	PEORIA IL	7	71	83	73	63
1	.9			3	1.3	PERRY IL			55	64	49
1	1.5			1	1.3	PIATT IL			-11	34	49
3	2.3			2	1.3	PIKE IL			-44	16	49
1	3.8					POPE IL					
1	3.4			1	3.2	PUTNAM IL			-7	37	88
1	.7			1	.7	RANDOLPH IL			5	44	32

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.9	2	1.8	2	1.8	RICHLAND IL	100	-3	95	76	66
8	1.1	7	.8	19	2.1	ROCK ISLAND IL	-23	154	95	76	72
8	.8	18	1.6	26	2.2	ST CLAIR IL	103	38	179	88	74
				3	1.3	SALINE IL					50
15*	2.1	9	.9	19	1.8	SANGAMON IL	-55	96	-12	33	67
				3*	4.6	SCHUYLER IL					95
		2	1.7	2	1.2	SHELBY IL		-29			45
1	1.8					STARK IL					
2	.7	4	1.5	3	1.3	STEPHENSON IL	110	-12	85	74	50
		3	.7	6	.9	TAZEWELL IL		27			36
3	2.4	2	1.8	1	.7	UNION IL	-24	-60	-70	04	32
3	.6	1	.2	10	1.7	VERMILION IL	-67	695	162	86	62
		1	1.5	1	1.0	WABASH IL		-34			38
2	1.7	2	1.3	1	.8	WARREN IL	-19	-44	-54	10	32
		1	.8	3	3.5	WASHINGTON IL		321			91
1	.8	1	.7	2	1.2	WAYNE IL	-10	77	59	66	46
1	.7	3	2.3			WHITE IL	214				
2	.7	4	1.3	4	1.1	WHITESIDE IL	99	-13	73	70	44
4	.6	7	.7	13	1.0	WILL IL	27	34	71	69	38
5	2.1	1	.3	5	1.2	WILLIAMSON IL	-85	254	-46	14	44
12	1.3	11	1.0	12	1.0	WINNEBAGO IL	-26	1	-25	26	39
		2	1.0	2	1.1	WOODFORD IL		4			41
182	.9	275	1.1	346	1.3	INDIANA IN	32	11	47		
1	.9	1	.8	2	1.3	ADAMS IN	-6	57	48	62	48
3	.3	17	1.4	16	1.1	ALLEN IN	405	-21	298	94	42
1	.4	3	1.3	9*	3.2	BARTHOLOMEW IN	200	137	612	98	88
		3*	4.2			BENTON IN					
1	1.1			1	1.2	BLACKFORD IN			11	47	45
1	.7	3	2.1	5	2.6	BOONE IN	210	23	280	94	82
				3	2.6	CARROLL IN					82
1	.4	3	1.2	5	1.2	CASS IN	222	-3	211	91	44
2	.8	5	1.4	4	1.0	CLARK IN	65	-27	20	50	38
		3	1.6	4	2.3	CLAY IN		48			78
		1	.4	3	1.5	CLINTON IN		292			55
1	1.5			1	1.6	CRAWFORD IN			10	46	61
1	.6	3	2.0	1	.6	DAVIESS IN	227	-70	-3	39	29
		2	1.1	3	1.6	DEARBORN IN		45			59
1	.7	2	1.8	2	1.2	DECATUR IN	138	-32	63	67	45
3	2.1	2	1.1	4	2.4	DE KALB IN	-47	123	19	50	80
6	1.2	5	.9	8	1.3	DELAWARE IN	-20	36	9	45	48
2	1.6	4	2.8	1	.5	DUBOIS IN	68	-82	-70	04	27
10*	2.0	6	1.0	6	.9	ELKHART IN	-49	-9	-54	10	37
1	.9	3	2.2	2	1.4	FAYETTE IN	133	-38	46	61	52
5	2.3	2	.8	4	1.3	FLOYD IN	-67	66	-45	15	48
				1	1.2	FOUNTAIN IN					46
		1	.8			FRANKLIN IN					
3*	3.0			2	2.0	FULTON IN			-32	23	71
1	.5	1	.5	4	2.2	GIBSON IN	2	312	320	95	74
2	.5	3	.8	6	1.3	GRANT IN	70	54	161	86	48
3	1.8	4	2.8	2	1.4	GREENE IN	55	-49	-21	28	53
2	1.0			5	1.5	HAMILTON IN			52	63	58
		3	2.1	3	1.5	HANCOCK IN		-27			57
				3	2.1	HARRISON IN					73
4*	2.9	3	1.2	3	.9	HENDRICKS IN	-58	-28	-70	04	35
3	1.2			1	.3	HENRY IN			-72	03	25
2	.7	2	.6	5	1.1	HOWARD IN	-4	79	71	70	42
		2	1.0	5	2.2	HUNTINGTON IN		114			75
1	.8	5*	3.2	4	1.9	JACKSON IN	282	-39	132	82	70
		1	1.1	1	.9	JASPER IN		-18			35
1	.9			1	.8	JAY IN			-6	37	34
1	.6	3	2.0	2	1.5	JEFFERSON IN	226	-24	148	85	58
		2	2.1			JENNINGS IN					
2	1.1	2	1.0	2	.6	JOHNSON IN	-13	-34	-42	17	30
		1	.3	4	1.0	KNOX IN		278			38
1	.4	4	1.5	2	.6	KOSCIUSKO IN	253	-62	36	57	28
		1	1.0	3	2.7	LAGRANGE IN		172			84
7	.4	21	1.1	22	1.0	LAKE IN	174	-3	165	87	40
2	.4	7	1.3	3	.6	LA PORTE IN	197	-57	29	54	28
		4	2.0			LAWRENCE IN					
4	.7	12	1.8	9	1.2	MADISON IN	172	-32	84	74	45
32	1.1	40	1.2	51	1.4	MARION IN	10	22	34	56	54
2	1.5			1	.4	MARSHALL IN			-75	02	26
		1	2.1	1	2.3	MARTIN IN		7			76
1	.7	2	1.0	1	.5	MIAMI IN	43	-45	-21	29	28
7*	3.4	4	1.4	4	1.1	MONROE IN	-59	-17	-66	05	44
6*	3.9	2	1.0	1	.4	MONTGOMERY IN	-74	-60	-89	00	26
2	1.6			4	1.6	MORGAN IN			-4	38	59
		1	1.3	2	1.8	NEWTON IN		37			65
2	1.6	4	2.5	1	.6	NOBLE IN	58	-77	-63	06	29
		1	5.3			OHIO IN					
		1	.9	1	.7	ORANGE IN		-22			31
1	1.7	1	1.0	1	.9	OWEN IN	-43	-6	-47	14	36
1	1.5	1	1.1	2	2.8	PARKE IN	-23	153	95	76	85
1	1.3			1	1.1	PERRY IN			-9	35	43
1	1.2	1	2.0	2	2.8	PIKE IN	63	42	132	82	85
1	.5	3	1.1	6	1.4	PORTER IN	126	30	195	89	54
				2	1.4	POSEY IN					54
1	1.7			2	2.4	PULASKI IN			44	61	78
		1	.4	1	.7	PUTNAM IN		69			31
1	.5	1	.5	2	1.0	RANDOLPH IN	-2	93	88	75	38
				3	2.5	RIPLEY IN					61
		1	.8			RUSH IN					
8	.7	9	.7	18	1.5	ST JOSEPH IN	2	100	104	77	55
		2	2.6	1	.8	SCOTT IN		-68			34
		1	.6	3	1.5	SHELBY IN		166			56
				1	.5	SPENCER IN					27
				1	1.0	STARKE IN					38
1	1.0					STEUBEN IN					
3	1.8	3	2.2	2	.9	SULLIVAN IN	18	-57	-49	12	36

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	3.3	SWITZERLAND IN					89
3	.8	8	1.8	3	.7	TIPPECANOE IN	128	-62	-13	32	31
1	1.1			3	3.1	TIPTON IN			180	88	88
		1	3.6			UNION IN					
9	1.0	5	.6	17	1.7	VANDERBURGH IN	-44	200	68	68	63
1	.9			2	2.4	VERMILLION IN			164	87	79
4	.6	10	1.6	11	1.5	VIGO IN	150	-5	137	83	56
2	1.1	3	1.4	3	1.5	WABASH IN	25	-8	15	48	49
				1	1.8	WARREN IN					66
2	1.7	5*	3.9	2	1.3	WARRICK IN	124	-66	-24	27	49
2	2.2	2	2.1			WASHINGTON IN	-3				
5	1.3	6	1.3	8	1.7	WAYNE IN	2	26	29	54	62
2	1.5			4	3.0	WELLS IN			97	76	87
		1	1.0	1	.9	WHITE IN		-9			37
1	.8	4*	3.4			WHITLEY IN	327				
132	.9	188	1.2	229	1.3	IOWA IA	28	12	43		
		1	1.2	1	2.1	ADAIR IA		77			73
		1	1.9	1	2.6	ADAMS IA		34			82
2	2.4			2	2.3	ALLAMAKEE IA			-5	38	77
1	.7			2	1.1	APPANOOSE IA			75	71	44
1	1.6	1	1.7	2	3.0	AUDUBON IA	9	79	95	76	87
1	.8			1	.9	BENTON IA			15	48	36
2	.4	3	.5	6	1.0	BLACK HAWK IA	36	94	164	87	38
3	1.8	2	1.0			BOONE IA	-43				
1	1.0			3	2.5	BREMER IA			143	84	80
1	.7	2	1.5	3	2.5	BUCHANAN IA	117	71	271	93	81
2	1.9	2	1.8			BUENA VISTA IA	-5				
1	.9			2	2.2	BUTLER IA			161	86	75
1	1.0	2	2.7			CALHOUN IA	164				
4*	3.5			5*	3.0	CARROLL IA			-14	32	87
1	.8	2	1.9	2	1.0	CASS IA	136	-48	22	51	37
				1	1.0	CEDAR IA					37
4	1.5	4	1.3	5	1.6	CERRO GORDO IA	-14	23	6	44	60
2	2.1	1	.9	2	1.0	CHEROKEE IA	-58	17	-51	11	39
1	1.4			1	1.3	CHICKASAW IA			-5	38	50
		1	1.8	1	2.7	CLARKE IA		44			83
2	2.0	4*	3.6	2	1.5	CLAY IA	84	-58	-22	28	58
		3	2.3	4	2.6	CLAYTON IA		16			83
2	.7	6	1.9	5	1.5	CLINTON IA	181	-25	111	79	55
1	1.4	2	1.7	1	.9	CRAWFORD IA	24	-48	-35	21	36
1	.6	1	1.3	2	1.1	DALLAS IA	144	-21	91	75	40
1	2.0			1	1.1	DAVIS IA			-45	15	42
		2	1.8	3*	2.5	DECATUR IA		43			81
1	1.2	2	2.1	2	1.4	DELAWARE IA	84	-33	24	52	54
3	1.2	5	1.7	5	1.3	DES MOINES IA	46	-21	16	49	51
1	1.7	3*	3.4	1	1.2	DICKINSON IA	99	-63	-27	25	47
4	1.0	3	.7	11	2.0	DUBUQUE IA	-31	197	105	78	71
		2	1.3	1	.3	FAYETTE IA		-75			25
3	2.5	1	.8	2	1.4	FLOYD IA	-69	80	-45	15	52
2	2.1	2	1.8	1	1.5	FRANKLIN IA	-14	-17	-29	25	56
1	1.2	1	1.5			FREMONT IA	21				
5*	6.0	1	1.0	2	2.5	GREENE IA	-84	153	-59	08	80
1	1.2			1	1.8	GRUNDY IA			53	64	65
		4*	6.8	3	2.6	GUTHRIE IA		-63			81
		1	.6	1	.6	HAMILTON IA		-10			29
1	1.3	1	1.0	2	1.6	HANCOCK IA	-20	54	22	51	59
1	.6	2	1.1	2	1.0	HARDIN IA	65	-4	59	66	39
1	1.1	3	1.8			HARRISON IA	60				
		3	2.6	4	3.9	HENRY IA		50			93
				2	3.1	HOWARD IA					87
2	3.2	1	1.5			HUMBOLDT IA	-52				
		1	2.2	1	1.8	IDA IA		-21			65
1	.9	1	1.6	1	.5	IOWA IA	79	-66	-40	18	28
2	2.2					JACKSON IA					
2	1.1	5	2.5	2	.6	JASPER IA	119	-74	-43	17	30
1	1.4	2	2.0	2	1.4	JEFFERSON IA	42	-32	-3	39	52
1	.4	2	.6	4	1.1	JOHNSON IA	41	71	141	84	41
		1	1.1			JONES IA					
1	1.8	1	.5	1	.7	KEOKUK IA	-76	46	-64	05	30
				4	3.0	KOSSUTH IA					86
2	.9	3	1.1	3	1.4	LEE IA	23	27	56	65	53
2	.3	10	1.2	8	.9	LINN IA	293	-24	199	90	36
				2	2.8	LOUISA IA					84
1	1.0			1	2.0	LUCAS IA			107	78	71
		1	1.2	2	2.9	LYON IA		138			85
		1	1.4	1	.7	MADISON IA		-49			32
2	1.2	2	1.0			MAHASKA IA	-18				
		1	.9	4	2.3	MARION IA		165			77
2	1.1	1	.5	4	1.5	MARSHALL IA	-57	220	38	58	58
				1	1.5	MILLS IA					55
1	1.6	4*	3.6	4*	3.5	MITCHELL IA	128	-1	124	81	91
				1	1.3	MONONA IA					47
		2	3.1			MONROE IA					
1	1.2	2	2.1	1	.7	MONTGOMERY IA	80	-69	-44	16	30
		3	1.6	4	1.3	MUSCATINE IA		-20			49
1	1.0	1	.6	2	2.1	O'BRIEN IA	-39	257	119	80	73
1	.6	1	.7	5*	3.9	PAGE IA	16	431	517	98	93
2	2.8			1	1.8	PALO ALTO IA			-38	20	65
1	.7	3	1.7			PLYMOUTH IA	161				
				1	.4	POCAHONTAS IA					26
10	.8	18	1.2	21	1.3	POLK IA	53	2	57	65	47
2	.5	7	1.7	2	.3	POTTAWATTAMIE IA	228	-85	-51	11	25
		2	1.4	2	1.0	POWESHIEK IA		-32			37
		2*	3.7			RINGGOLD IA					
		2	2.3			SAC IA					
8	1.3	5	.7	9	1.2	SCOTT IA	-44	65	-7	36	46
				2	1.8	SHELBY IA					65
1	.7	2	1.5	2	1.3	SIOUX IA	98	-9	81	73	50
4	1.8	2	.6	5	1.7	STORY IA	-68	191	-7	36	63

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.6	1	.5			TAMA IA	-66				
		2	2.7			UNION IA					
1	1.7	1	1.4	1	1.1	VAN BUREN IA	-20	-18	-34	22	43
2	.7	3	1.1	7	3.1	WAPELLO IA	52	179	324	95	68
1	.9	2	1.7			WARREN IA	82				
				2	1.4	WASHINGTON IA					53
		2	2.6			WAYNE IA					
4	1.7	2	.6	5	1.6	WEBSTER IA	-66	175	-5	38	61
		3*	3.6	2	1.8	WINNEBAGO IA		-51			65
2	1.6	2	1.6	1	1.2	WINNESHIEK IA	-1	-24	-25	26	46
6	1.1	6	1.0	6	1.1	WOODBURY IA	-3	9	6	44	43
1	1.7	1	1.4			WORTH IA	-19				
3*	3.0			4	4.0	WRIGHT IA			33	56	94
102	1.0	169	1.4	189	1.4	KANSAS KS	45	-1	44		
		3	1.8	1	.7	ALLEN KS		-63			31
1	.7	1	.9	1	.7	ATCHISON KS	18	-25	-11	34	30
1	2.5					BARBER KS					
1	1.0	2	1.1	1	.7	BARTON KS	12	-38	-30	24	31
2	1.9	2	1.6	5*	3.9	BOURBON KS	-16	152	111	79	93
		2	2.0	2	3.1	BROWN KS		57			87
3	1.7	1	.4	3	.9	BUTLER KS	-75	117	-46	14	35
		1	5.8			CHASE KS					
1	1.6			4*	5.6	CHAUTAUQUA KS			245	92	97
1	.7	1	.9	7*	4.9	CHEROKEE KS	22	467	594	98	96
		1	2.7	1	5.7	CHEYENNE KS		112			97
2	2.1	2	1.8	1	1.4	CLAY KS	-14	-20	-32	23	54
1	1.1	2	3.6	1	1.9	CLOUD KS	228	-49	67	68	68
		2	2.2	1	.8	COFFEY KS		-62			34
1*	4.7			1	4.7	COMANCHE KS			-1	41	95
1	.4	6	3.2	5	1.8	COWLEY KS	758	-43	393	97	67
2	.7	1	.3	5	2.5	CRAWFORD KS	-55	733	275	93	81
				1	1.1	DECATUR KS					40
1	1.0	5*	3.3			DICKINSON KS	248				
1	1.8	1	1.4	1	2.1	DONIPHAN KS	-23	47	13	47	73
2	1.2			2	.6	DOUGLAS KS			-47	14	29
1	2.6	1	2.2	1	2.6	EDWARDS KS	-16	20	0	41	83
1	2.6			1	1.6	ELK KS			-38	19	60
1	1.7	1	1.2	1	.6	ELLIS KS	-27	-47	-61	07	30
1	2.1					ELLSWORTH KS					
		3*	4.5	2	2.3	FINNEY KS		-49			76
				4	3.0	FORD KS					86
				1	.4	FRANKLIN KS					26
1	1.3	2	1.7	1	1.3	GEARY KS	30	-24	-1	41	49
				1	4.3	GRAHAM KS					94
1*	2.9					GRANT KS					
1*	3.1					GRAY KS					
1*	11.7					GREELEY KS					
		1	1.0	3	4.3	GREENWOOD KS		313			94
				2	3.4	HARPER KS					90
		3	2.0			HARVEY KS					
		1	.9			JACKSON KS					
2	3.1			1	.7	JEFFERSON KS			-79	01	30
				1	1.1	JEWELL KS					43
5	.9	9	1.2	21	1.7	JOHNSON KS	42	40	99	77	64
1	1.6	1	1.5	2	2.3	KINGMAN KS	-7	50	40	59	76
		1	2.2	2*	4.6	KIOWA KS		113			95
		6*	3.1	4	1.7	LABETTE KS		-44			64
2	1.1	2	.8	3	1.3	LEAVENWORTH KS	-22	58	22	51	50
				1	3.5	LINCOLN KS					91
		1	5.4	1	2.2	LOGAN KS		-59			75
3	2.2	3	1.3	5	2.0	LYON KS	-40	55	-7	36	71
1	.7	1	.7	1	.5	MC PHERSON KS	3	-26	-24	27	28
		1	1.3	4*	2.3	MARION KS		75			77
1	.9	1	.6	1	.5	MARSHALL KS	-26	-15	-37	20	28
1	1.3	2	2.0	1	.6	MIAMI KS	47	-72	-58	09	28
1	1.5	2	3.6			MITCHELL KS	140				
3	1.2	1	.5	6	2.0	MONTGOMERY KS	-61	337	71	70	71
				2	4.0	MORRIS KS					94
				1	5.3	MORTON KS					97
1	1.0	2	3.5	1	1.0	NEMAHA KS	247	-72	-2	40	39
				2	.8	NEOSHO KS					33
		3*	8.8	3*	10.4	NESS KS		19			99
2*	4.0					NORTON KS					
1	1.5			3	4.9	OSAGE KS			225	91	96
2*	4.3					OTTAWA KS					
		1	1.2			PAWNEE KS					
1	1.0	1	1.2	1	.5	POTTAWATOMIE KS	23	-57	-47	14	28
1	1.4	3*	3.2	1	.7	PRATT KS	130	-80	-53	10	31
		1	3.4			RAWLINS KS					
3	.9	6	1.7	6	1.4	RENO KS	86	-18	52	63	52
1	1.5	1	.9	1	1.3	REPUBLIC KS	-38	39	-14	32	48
2	2.6	1	.8	1	.7	RICE KS	-70	-11	-74	03	31
1	.6	1	.7	2	.8	RILEY KS	17	14	34	56	33
		2	3.8			ROOKS KS					
1	1.4					RUSSELL KS					
1	.4	3	1.1	2	.9	SALINE KS	190	-21	128	81	35
		1	4.3			SCOTT KS					
10	.8	18	1.2	26	1.5	SEDGWICK KS	56	26	96	76	56
		2	3.6	1	1.1	SEWARD KS		-69			43
9	1.3	12	1.5	3	.4	SHAWNEE KS	16	-71	-66	05	27
1	2.9	1	3.3			SHERMAN KS	14				
1	1.7	1	2.5			SMITH KS	46				
				2	3.5	STAFFORD KS					91
1	.8	3	2.1			SUMNER KS	154				
1	2.7	1	2.1	2	5.0	THOMAS KS	-22	143	89	75	97
				2*	3.9	TREGO KS					93
		1	1.3	1	.7	WASHINGTON KS		-48			31
				1*	7.8	WICHITA KS					99
1	.9	3	4.3	1	1.0	WILSON KS	358	-78	2	42	37

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1	1.6			WOODSON KS					
12	1.7	24*	3.0	10	1.1	WYANDOTTE KS	76	-61	-32	23	43
168*	1.3	185	1.2	262	1.5	KENTUCKY KY	-3	20	16		
1	1.3			1	.9	ADAIR KY			-33	22	34
		3*	3.9	1	1.4	ALLEN KY		-64			53
2*	4.0					ANDERSON KY					
2*	4.4	2	4.1	1	1.2	BALLARD KY	-8	-72	-74	03	44
2	1.4			1	.9	BARREN KY			-38	19	34
		2*	3.9	1	2.3	BATH KY		-42			76
1	.7	2	1.3	4	2.2	BELL KY	82	61	194	89	74
1	.7			2	.9	BOONE KY			26	52	35
1	1.1	2	2.3	2	2.0	BOURBON KY	113	-13	86	74	72
2	.8	3	1.8	3	.9	BOYD KY	25	-14	7	45	36
1	1.1	1	1.0	5*	4.1	BOYLE KY	-9	322	284	94	94
1	2.6	1	1.8			BRACKEN KY	-32				
		2	2.9			BREATHITT KY					
		5*	7.6	1	.8	BRECKINRIDGE KY		-89			34
1	2.1	1	1.5	3	2.1	BULLITT KY	-27	43	4	43	74
1	1.8					BUTLER KY					
2	3.3	1	1.4			CALDWELL KY	-58				
2	1.4	1	.7	2	1.4	CALLOWAY KY	-48	88	-2	41	52
8	1.7	3	.6	5	1.1	CAMPBELL KY	-67	97	-35	21	41
		1	1.9	1	1.7	CARROLL KY		-14			62
		1	1.0	1	.8	CARTER KY		-20			33
1	1.6					CASEY KY					
1	.5	6*	3.0	3	1.1	CHRISTIAN KY	464	-64	102	77	41
2	2.3			1	.9	CLARK KY			-62	07	35
				2	2.0	CLAY KY					71
1	1.5					CLINTON KY					
1	2.9			1	1.5	CRITTENDEN KY			-47	14	58
1	2.5	2*	4.9			CUMBERLAND KY	93				
7*	2.5	4	1.0	9	2.1	DAVIESS KY	-58	102	-15	31	73
1	3.3					EDMONSON KY					
1	1.6	1	1.3	1	.8	ESTILL KY	-19	-36	-48	13	34
4	.8	6	.8	8	1.1	FAYETTE KY	8	31	41	59	42
		2	3.9	1	1.3	FLEMING KY		-67			48
		2	1.1	2	1.0	FLOYD KY		-10			37
2	1.3	1	.6			FRANKLIN KY	-55				
		1	1.1	1	1.5	FULTON KY		38			56
1*	4.9			1	5.0	GALLATIN KY			2	42	96
				1	1.3	GRANT KY					51
5*	2.8	2	.9	2	.7	GRAVES KY	-67	-25	-75	02	31
		2	3.1	2	1.8	GRAYSON KY		-42			66
				1	2.0	GREEN KY					72
1	.9	2	1.6	6*	2.9	GREENUP KY	67	88	214	91	86
1	.3	2	1.1	1	.4	HARDIN KY	213	-66	7	44	26
1	.3	2	1.0	1	.4	HARLAN KY	210	-57	35	56	27
		1	1.0	2	2.1	HARRISON KY		102			73
1	1.5					HART KY					
3	2.0	3	1.7	1	.5	HENDERSON KY	-16	-69	-74	03	28
		1	1.9			HENRY KY					
1	2.2	1	1.9			HICKMAN KY	-11				
3	1.5	5	2.4	8*	2.7	HOPKINS KY	60	10	75	71	83
				4*	6.5	JACKSON KY					98
24	1.0	35	1.2	56	1.7	JEFFERSON KY	17	43	66	68	62
1	2.0	1	1.4	1	1.2	JESSAMINE KY	-28	-15	-39	19	46
1	1.6					JOHNSON KY					
7	1.2	6	.9	10	1.2	KENTON KY	-24	36	3	43	45
		1	1.4			KNOTT KY					
		3	2.7	2	1.2	KNOX KY		-53			47
		3*	5.1	2	3.0	LARUE KY		-41			87
3*	3.5	4	3.7	3	1.8	LAUREL KY	4	-51	-50	12	66
1	2.2			2	2.8	LAWRENCE KY			29	54	85
		3*	8.7	1	2.7	LEE KY		-70			83
1	2.7			1	1.6	LESLIE KY			-43	16	59
2	2.0	1	.8	2	1.5	LETCHER KY	-63	99	-26	26	57
1	1.5					LEWIS KY					
		1	1.3	4*	4.7	LINCOLN KY		252			96
1	2.5	1	2.0	1	1.5	LIVINGSTON KY	-20	-25	-40	18	56
1	.9	3	2.9			LOGAN KY	224				
1	3.5			1	3.9	LYON KY			11	47	93
7*	2.7	1	.3	6	1.8	MC CRACKEN KY	-88	436	-35	21	65
				1	1.1	MC CREARY KY					43
1	2.0			1	1.1	MC LEAN KY			-45	15	43
4*	2.9	2	1.3	3	1.4	MADISON KY	-55	11	-50	12	54
1	1.5			1	1.7	MAGOFFIN KY			7	45	62
1	1.3	2	2.5	2	3.0	MARION KY	91	17	123	80	86
2	3.0	2	2.1	4	2.4	MARSHALL KY	-31	17	-19	29	79
2	2.6			2	2.4	MASON KY			-11	34	78
		1	2.0			MEADE KY					
1*	5.3					MENIFEE KY					
2	2.6			1	1.1	MERCER KY			-56	09	43
				2	3.7	METCALFE KY					92
1	2.0			1	1.7	MONROE KY			-11	34	64
		3*	4.2	1	1.2	MONTGOMERY KY		-70			47
1	1.7					MORGAN KY					
2	1.5	2	1.2	2	1.3	MUHLENBERG KY	-17	5	-13	32	48
1	1.5	1	1.0	3	2.6	NELSON KY	-34	158	70	69	82
				1	2.0	NICHOLAS KY					71
				2	1.3	OHIO KY					47
1	2.2			2	2.2	OLDHAM KY			3	43	75
1	1.8	1	2.5			OWEN KY	37				
1	2.0					PENDLETON KY					
2	1.4	1	.7	2	1.4	PERRY KY	-48	85	-3	39	51
2	.6	6	2.2	5	1.4	PIKE KY	246	-34	129	82	55
		1	2.9	1	2.8	POWELL KY		-1			85
4	2.5	3	1.6	4	1.8	PULASKI KY	-38	18	-27	25	67
		1*	8.5			ROBERTSON KY					
2*	3.2					ROCKCASTLE KY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.8			2	2.2	ROWAN KY			25	52	75
1	2.0	2	3.9	3	4.8	RUSSELL KY	96	25	146	84	96
				3	3.2	SCOTT KY					88
		1	1.0	3	2.5	SHELBY KY		134			80
1	1.6	1	1.5	3	4.2	SIMPSON KY	-4	174	162	86	94
1*	4.5			1	2.6	SPENCER KY			-42	17	82
2	3.2					TAYLOR KY					
1	2.3					TODD KY					
1	2.2	1	1.7			TRIGG KY	-22				
		1	3.9	1	2.5	TRIMBLE KY		-36			81
1	1.5	2	3.4	1	.9	UNION KY	125	-73	-40	18	36
1	.5	5	2.0	6	2.1	WARREN KY	296	2	304	94	73
1	1.7			1	1.5	WASHINGTON KY			-12	33	55
				1	1.0	WAYNE KY					38
2	2.5	2	3.0	1	1.0	WEBSTER KY	22	-65	-58	09	40
5*	3.4	2	1.8	6*	3.3	WHITLEY KY	-47	82	-4	39	89
		1	2.9	1	2.6	WOLFE KY		-10			83
		1	1.6	3	3.0	WOODFORD KY		92			87
105	1.1	178*	1.5	209	1.4	LOUISIANA LA	38	-6	30		
1	.5	2	1.0	4	1.5	ACADIA LA	88	58	198	89	57
1	2.1	1	1.5	3	3.2	ALLEN LA	-31	117	49	63	88
1	1.1	2	1.9	1	.7	ASCENSION LA	67	-64	-39	19	31
1	2.0	1	1.7	3*	5.6	ASSUMPTION LA	-16	229	177	88	97
3*	4.0	3*	3.6	3	2.6	BEAUREGARD LA	-8	-28	-34	22	82
1	1.6			1	1.9	BIENVILLE LA			20	50	69
2	1.5	3	1.2	3	1.1	BOSSIER LA	-19	-6	-24	27	42
5	.8	16	2.0	15	1.6	CADDO LA	167	-22	107	78	59
2	.6	3	.6	7	1.1	CALCASIEU LA	-25	97	49	63	44
1	2.9			1	2.7	CALDWELL LA			-6	37	84
				1	2.6	CAMERON LA					82
		2*	5.6			CATAHOULA LA					
		1	2.3			CLAIBORNE LA					
1	2.2			1	1.3	CONCORDIA LA			-40	18	50
1	1.7	1	1.8	3	3.6	DE SOTO LA	3	98	104	77	91
6	1.7	11	1.3	11	1.1	EAST BATON ROUGE LA	-23	-13	-33	22	43
		1	3.9			EAST CARROLL LA					
		1	1.0	1	1.8	EAST FELICIANA LA		84			66
2	1.5	3	2.4	4	2.6	EVANGELINE LA	56	9	70	69	83
		4*	4.7	1	1.3	FRANKLIN LA		-72			49
		1	1.7	4*	4.4	GRANT LA		161			95
2	1.3	1	.4	4	2.0	IBERIA LA	-66	346	51	63	71
1	1.7	1	1.2	1	1.2	IBERVILLE LA	-27	3	-25	26	47
				1	.9	JACKSON LA					37
3	.5	11	1.1	16	1.0	JEFFERSON LA	146	-10	122	80	39
		2	1.8	2	1.4	JEFFERSON DAVIS LA		-21			53
3	1.4	4	1.2	10	2.4	LAFAYETTE LA	-12	97	74	71	79
2	1.4	2	.9	4	1.2	LAFOURCHE LA	-35	36	-12	34	46
		1	1.4	3	3.7	LA SALLE LA		170			92
2	2.8	1	.8	2	2.1	LINCOLN LA	-70	150	-25	26	74
1	1.0	1	.7	4	2.1	LIVINGSTON LA	-28	202	118	80	74
1	1.2	5*	5.5	1	.6	MOREHOUSE LA	361	-89	-48	13	29
1	.8			3	2.4	NATCHITOCHES LA			193	89	78
30	1.3	37	1.6	24	1.3	ORLEANS LA	25	-17	4	43	51
2	.6	5	1.4	10	2.0	OUACHITA LA	126	43	223	91	71
		1	1.1	2	2.8	PLAQUEMINES LA		163			85
		1	1.8	2	2.5	POINTE COUPEE LA		38			80
5	1.8	5	1.2	6	1.1	RAPIDES LA	-33	-11	-40	18	41
1	2.9			1	1.8	RED RIVER LA			-39	19	65
2*	3.5			2	2.5	RICHLAND LA			-29	25	60
		2	3.6	1	1.4	SABINE LA		-60			53
1	.9	3	2.0	2	.8	ST BERNARD LA	111	-60	-15	31	33
				2	2.1	ST CHARLES LA					74
1*	5.0	1	4.1	1	3.5	ST HELENA LA	-18	-15	-30	24	91
		1	2.3			ST JAMES LA					
		1	2.4	1	1.6	ST JOHN THE BAPT LA		-36			59
1	.4	1	.7	9*	3.3	ST LANDRY LA	76	402	785	99	89
1	.8	1	.7			ST MARY LA	-15				
2	1.5	3	1.4	8	2.4	ST TAMMANY LA	-10	72	55	64	79
4	2.2	2	1.0	2	.8	TANGIPAHOA LA	-55	-21	-64	05	33
				1	3.9	TENSAS LA					93
4*	3.1	3	2.0	6	2.1	TERREBONNE LA	-36	6	-32	23	73
1	1.6	1	1.0	1	1.5	UNION LA	-39	51	-8	36	56
1	.6	7*	4.0	1	.4	VERMILION LA	542	-90	-36	20	26
1	1.3	5*	4.4	1	.4	VERNON LA	231	-91	-70	04	26
1	.7	3	2.0	4	2.0	WASHINGTON LA	176	-2	171	87	71
2	2.1	2	1.5	1	.5	WEBSTER LA	-26	-67	-76	02	28
				2	5.7	WEST BATON ROUGE LA					97
		2	3.5	1	1.7	WEST CARROLL LA		-50			64
		1*	7.0			WEST FELICIANA LA					
1	1.8	5*	7.7			WINN LA	321				
21	.4	59	1.1	81	1.3	MAINE ME	151	18	196		
		4	.7	8	1.5	ANDROSCOGGIN ME		103			56
1	.3	1	.2	4	.8	AROOSTOOK ME	-30	277	162	86	34
3	.3	17	1.6	10	.8	CUMBERLAND ME	346	-49	128	81	33
1	.7	5	2.6	6	2.5	HANCOCK ME	261	-3	250	92	80
4	.8	2	.4	8	1.3	KENNEBEC ME	-48	224	69	68	50
2	1.3	3	1.9	3	1.0	KNOX ME	41	-44	-22	28	40
1	.8	1	1.0	1	.3	LINCOLN ME	27	-70	-62	07	25
1	.4	3	1.1	2	.6	OXFORD ME	170	-46	45	61	29
3	.5	10	1.6	12	1.7	PENOBSCOT ME	193	5	207	90	62
		1	.7			PISCATAQUIS ME					
		1	.8	4	2.6	SAGADAHOC ME		203			81
1	.5	1	.5	4	1.6	SOMERSET ME	-9	247	214	91	62
		3	2.5	1	.6	WALDO ME		-75			29
1	.4	1	.5	6	2.7	WASHINGTON ME	3	481	497	98	83
3	.5	6	.9	12	1.6	YORK ME	66	80	197	89	60

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE 1950-1959		1960-1969		1970-1979		MALIGNANT MELANOMA OF SKIN COUNTY AND STATE		PERCENT CHANGE			ICD 172 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
130	1.1	177	1.2	262	1.5	MARYLAND	MD	7	25	34		
3	.6	4	.8	2	.4	ALLEGANY	MD	33	-51	-35	21	26
5	.8	14	1.3	35*	2.5	ANNE ARUNDEL	MD	72	93	231	92	81
22	1.3	33	1.3	59	1.7	BALTIMORE	MD	-2	35	32	55	64
2	1.9			2	2.1	CAROLINE	MD			7	45	73
1	.4	2	.6	4	1.0	CARROLL	MD	66	78	195	89	40
1	.5	1	.5	4	1.5	CECIL	MD	1	197	199	89	56
2	2.9	4*	3.7	4	2.7	CHARLES	MD	27	-26	-5	37	84
1	.6			4	2.9	DORCHESTER	MD			354	96	86
1	.2	5	1.3	4	.9	FREDERICK	MD	442	-33	261	93	35
				5*	3.2	GARRETT	MD					89
2	1.0	2	.4	2	.4	HARFORD	MD	-59	13	-53	10	27
		3	1.5	1	.2	HOWARD	MD		-87			25
				1	1.7	KENT	MD					64
22*	1.9	27	1.3	46	1.7	MONTGOMERY	MD	-31	31	-9	35	63
11	1.1	16	.7	29	1.3	PRINCE GEORGE'S	MD	-33	82	22	51	50
		3*	4.0	1	.8	QUEEN ANNE'S	MD		-80			33
				3	2.0	ST MARY'S	MD					72
2	3.2	2	1.7	1	.9	SOMERSET	MD	-46	-49	-73	03	34
1	1.0			1	.7	TALBOT	MD			-29	25	31
8	1.8	9	1.7	6	1.0	WASHINGTON	MD	-5	-42	-45	16	39
4	2.0	2	.8	5	1.9	WICOMICO	MD	-59	128	-6	37	68
1	1.1	3	2.5			WORCESTER	MD	130				
41	1.0	47	1.4	43	1.4	BALTIMORE CITY	MD	36	2	38	58	53
236	.8	363	1.2	530	1.6	MASSACHUSETTS	MA	39	37	90		
3	.7	8	1.8	14	1.7	BARNSTABLE	MA	155	-3	146	84	63
8	1.0	8	.9	13	1.5	BERKSHIRE	MA	-6	35	28	53	48
16	.7	27	1.0	33	1.2	BRISTOL	MA	43	16	66	68	45
		2*	5.9			DUKES	MA					
20	.6	37	1.0	60	1.5	ESSEX	MA	81	45	164	87	57
3	.9	7	1.8	6	1.3	FRANKLIN	MA	97	-28	42	60	50
18	.8	26	1.0	32	1.2	HAMPDEN	MA	26	12	42	60	44
5	1.0	6	1.0	4	.6	HAMPSHIRE	MA	-1	-33	-34	22	30
63	1.0	81	1.1	123	1.5	MIDDLESEX	MA	13	43	61	66	58
				1	5.8	NANTUCKET	MA					98
21	.8	48	1.5	61*	2.2	NORFOLK	MA	83	53	180	88	76
7	.5	24	1.7	41	2.1	PLYMOUTH	MA	219	26	303	94	74
51	1.1	53	1.3	54	1.4	SUFFOLK	MA	18	9	28	53	53
21	.6	36	1.0	68	1.8	WORCESTER	MA	49	87	179	88	66
252	.8	361	1.0	468	1.1	MICHIGAN	MI	21	14	37		
				1	3.0	ALCONA	MI					87
		2*	4.4	1	1.5	ALGER	MI		-65			58
3	1.1	7	2.4	5	1.2	ALLEGAN	MI	115	-49	10	46	46
		1	.8	1	.6	ALPENA	MI		-17			29
				1	1.4	ANTRIM	MI					52
		1	1.8	2	2.7	ARENAC	MI		56			84
				1	2.4	BARAGA	MI					79
2	1.3	3	1.7	3	1.3	BARRY	MI	33	-25	0	41	49
5	1.2	4	.7	2	.4	BAY	MI	-41	-50	-70	03	25
		1	1.6			BENZIE	MI					
1	.2	10	1.3	5	.6	BERRIEN	MI	608	-55	219	91	29
4	2.4	1	.7	3	1.4	BRANCH	MI	-71	102	-42	17	52
2	.3	4	.6	13	1.8	CALHOUN	MI	74	207	435	97	67
		4	2.3	2	1.0	CASS	MI		-57			38
				1	.9	CHARLEVOIX	MI					34
		1	1.2	2	2.1	CHEBOYGAN	MI		82			74
1	.6			2	1.2	CHIPPEWA	MI			89	75	45
1	1.6			1	.8	CLARE	MI			-60	08	30
		3	1.5	5	2.4	CLINTON	MI		57			78
		1	3.0			CRAWFORD	MI					
2	1.2	1	.6	4	1.8	DELTA	MI	-55	230	49	63	67
				1	.7	DICKINSON	MI					32
1	.5	5	2.0	10*	2.8	EATON	MI	344	37	507	98	85
2	2.2			2	1.4	EMMET	MI			-39	19	51
12	.9	13	.8	20	1.1	GENESEE	MI	-6	36	27	53	42
2	2.2	1	.6	3	2.6	GOGEBIC	MI	-73	355	22	51	83
				1	.4	GRAND TRAVERSE	MI					26
1	.7	1	.5	2	.9	GRATIOT	MI	-20	64	31	54	35
1	.7	4	2.0	1	.4	HILLSDALE	MI	172	-78	-40	18	27
				3	1.8	HOUGHTON	MI					67
2	1.1	2	1.0	1	.6	HURON	MI	-10	-46	-51	11	28
9	1.0	5	.5	11	1.1	INGHAM	MI	-51	111	4	43	41
		1	.4			IONIA	MI					
1	1.5			2	1.8	IOSCO	MI			19	50	66
1	1.2	2	2.0			IRON	MI	71				
		2	1.5			ISABELLA	MI					
11*	2.0	9	1.3	12	1.5	JACKSON	MI	-35	11	-28	25	56
7	1.0	3	.4	12	1.3	KALAMAZOO	MI	-63	255	33	56	48
				1	2.4	KALKASKA	MI					79
10	.6	23	1.2	30	1.2	KENT	MI	83	6	94	76	46
				1	.4	LAPEER	MI					26
1	2.0			2	2.7	LEELANAU	MI			32	55	83
2	.5	6	1.5	5	1.1	LENAWEE	MI	197	-27	118	80	43
		1	.4	3	.7	LIVINGSTON	MI		65			32
1	3.1					LUCE	MI					
		1	1.9			MACKINAC	MI					
18*	1.6	18	.9	28	1.0	MACOMB	MI	-44	17	-35	21	39
2	2.4	2	2.0	1	.6	MANISTEE	MI	-19	-69	-75	02	29
3	1.2	1	.4	3	1.1	MARQUETTE	MI	-68	177	-11	34	41
				1	.9	MASON	MI					36
		3	2.9	3	1.9	MECOSTA	MI		-35			68
		1	.8	1	.5	MENOMINEE	MI		-41			27
4	2.2	3	1.1	3	1.0	MIDLAND	MI	-52	-8	-56	09	37
3	.8	3	.7	5	.8	MONROE	MI	-13	24	8	45	34
1	.4	2	1.0	2	.8	MONTCALM	MI	128	-21	81	73	33

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	1.1	8	1.2	12	1.6	MUSKEGON MI	7	38	47	62	61
1	.9	2	1.5	2	1.0	NEWAYGO MI	80	-34	18	50	39
13	.7	36	1.0	59	1.2	OAKLAND MI	50	21	82	73	47
		2	2.0	3	3.1	OCEANA MI		57			87
		1	1.5			OGEMAW MI					
				1	1.2	ONTONAGON MI					46
				1	1.1	OSCEOLA MI					42
		1	2.3	1	1.5	OTSEGO MI		-35			58
6	1.5	7	1.4	4	.6	OTTAWA MI	-8	-54	-58	09	30
1	2.0			2	2.1	PRESQUE ISLE MI			5	43	73
				2	1.5	ROSCOMMON MI					55
7	.9	4	.5	3	.3	SAGINAW MI	-46	-34	-64	05	25
8	1.7	2	.3	6	.8	ST CLAIR MI	-79	143	-50	12	34
2	.9	4	1.7	3	.9	ST JOSEPH MI	96	-46	6	44	37
		3	1.6	2	1.2	SANILAC MI		-26			44
				1	2.0	SCHOOLCRAFT MI					71
1	.3	1	.4	11*	3.3	SHIAWASSEE MI	10	794	884	99	89
3	1.6	1	.5	1	.4	TUSCOLA MI	-69	-25	-77	02	26
1	.4	3	1.2	7	2.0	VAN BUREN MI	186	66	377	96	72
5	.8	4	.5	11	1.2	WASHTENAW MI	-31	141	65	68	47
79	.7	125	1.1	111	1.1	WAYNE MI	55	-5	47	62	41
2	2.3	1	.8			WEXFORD MI	-66				
147	.9	211	1.1	269	1.2	MINNESOTA MN	21	8	31		
1	1.4					AITKIN MN					
2	.9	5	.8	8	1.3	ANOKA MN	-12	72	51	63	48
1	.9	3	2.0	1	.5	BECKER MN	108	-75	-49	12	27
		1	1.1			BELTRAMI MN					
		3*	3.6	1	.6	BENTON MN		-84			29
5*	2.3	3	1.1	5	1.4	BLUE EARTH MN	-51	25	-39	19	53
2	1.3	4	2.0	1	.5	BROWN MN	55	-77	-64	06	27
		2	1.4	1	.5	CARLTON MN		-62			28
1	1.1	1	.9	2	1.2	CARVER MN	-20	36	8	45	44
		2	1.5	3	1.7	CASS MN		14			64
1	1.1	1	1.4	2	1.6	CHIPPEWA MN	25	19	48	62	60
1	1.4	2	2.1	1	.7	CHISAGO MN	44	-65	-50	12	32
3	1.9	2	1.1	4	1.5	CLAY MN	-39	33	-19	29	57
				2	1.4	COTTONWOOD MN					53
3	2.2	2	1.1	3	1.2	CROW WING MN	-53	12	-47	13	45
1	.6	5	1.3	7	1.1	DAKOTA MN	120	-11	97	76	43
		2	2.5	2	2.9	DODGE MN		16			86
2	1.8	5*	3.0	3	1.4	DOUGLAS MN	66	-55	-25	26	52
		2	1.5	3	1.8	FARIBAULT MN		19			65
1	.8	2	1.8	3	1.5	FILLMORE MN	135	-17	94	76	57
1	.6	4	1.9	3	1.4	FREEBORN MN	218	-22	148	85	55
2	.9	3	1.5	1	.5	GOODHUE MN	71	-69	-48	13	27
37	.9	46	1.0	69	1.3	HENNEPIN MN	6	32	41	59	48
		1	1.0	1	1.4	HOUSTON MN		35			52
		1	1.5			ISANTI MN					
2	2.3	6*	3.2	4	1.7	ITASCA MN	39	-48	-28	25	62
3*	3.9			1	1.0	JACKSON MN			-75	02	38
1	.6	2	1.1	1	.3	KANDIYOHI MN	69	-76	-59	08	25
				1	3.7	KITTSON MN					92
				1	1.3	KOOCHICHING MN					49
				1	1.1	LAC QUI PARLE MN					41
1	2.2	1	2.1	2	2.6	LAKE MN	-4	22	18	49	82
				1	6.7	LAKE OF THE WOODS MN					98
3*	2.8	4*	3.0			LE SUEUR MN	8				
		1	1.4			LINCOLN MN					
		1	.7	5*	3.9	LYON MN		451			93
1	.7	2	1.3	4	2.6	MC LEOD MN	73	100	246	92	82
				2	2.3	MARSHALL MN					78
1	.7	4	2.4			MARTIN MN	236				
		2	1.7	1	.5	MEEKER MN		-68			28
3*	3.9	2	3.7			MILLE LACS MN	-4				
1	.9	1	.6	1	.5	MORRISON MN	-35	-17	-46	14	27
		5	2.0	2	.9	MOWER MN		-55			35
1	1.5			1	1.8	MURRAY MN			24	52	66
				2	1.5	NICOLLET MN					55
2	1.9	1	.8	2	1.3	NOBLES MN	-58	70	-28	25	51
2	.7	5	1.4	3	.6	OLMSTED MN	94	-57	-17	30	29
2	.7	3	1.3	2	.7	OTTER TAIL MN	101	-48	5	44	32
1	1.6			2	1.6	PENNINGTON MN			5	44	62
1	1.1	3	3.0	1	1.5	PINE MN	182	-51	37	58	56
1	1.3			2	2.7	PIPESTONE MN			105	78	84
3	1.6	3	1.2	2	.6	POLK MN	-26	-50	-63	06	29
1	1.5			1	.6	POPE MN			-59	08	29
20	1.0	18	.8	41	1.5	RAMSEY MN	-21	95	54	64	58
2	1.6	2	1.4	1	1.0	REDWOOD MN	-9	-31	-38	20	38
4*	3.4	2	1.5	2	1.2	RENVILLE MN	-56	-17	-64	06	45
2	1.0			3	1.6	RICE MN			59	65	60
		1	2.0	5*	7.7	ROCK MN		289			99
		1	1.7	2	3.0	ROSEAU MN		78			87
9	.9	11	.9	12	.9	ST LOUIS MN	5	3	8	45	36
1	1.1					SCOTT MN					
		1	1.6	3	3.3	SHERBURNE MN		107			90
1	1.3					SIBLEY MN					
5	1.6	6	1.5	7	1.4	STEARNS MN	-4	-10	-14	32	52
				1	.5	STEELE MN					27
3*	6.0			1	1.5	STEVENS MN			-75	02	57
		2	2.3	1	1.8	SWIFT MN		-23			65
1	.8	1	.9	3	2.1	TODD MN	9	126	147	84	72
		2	1.9			WABASHA MN					
		1	1.7			WADENA MN					
1	1.2	1	1.1	2	2.7	WASECA MN	-4	135	126	81	83
		6	2.2	5	1.1	WASHINGTON MN		-48			44
1	1.2			2	2.0	WATONWAN MN			62	67	72
1	2.5					WILKIN MN					
1	.5	4	1.4	2	.4	WINONA MN	184	-71	-17	30	26
		2	1.2	3	1.1	WRIGHT MN		-8			43

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.1	2	2.5	2	2.3	YELLOW MEDICINE MN	115	-5	105	78	78
85*	1.4	119*	1.7	136	1.5	MISSISSIPPI MS	20	-8	10		
1	1.5	4*	4.1	2	2.0	ADAMS MS	168	-52	29	54	70
3	2.8	3	2.3	3	1.5	ALCORN MS	-19	-34	-46	14	56
		2*	6.0	1	1.5	AMITE MS		-75			56
		4*	6.0			ATTALA MS					
		1	3.6			BENTON MS					
4*	4.7			3	2.5	BOLIVAR MS			-48	13	80
				1	1.3	CALHOUN MS					48
				1	2.0	CHICKASAW MS					71
		1	2.3			CHOCTAW MS					
1	1.7			1	1.1	CLARKE MS			-36	20	41
1	2.1	1	1.6	3*	5.0	CLAY MS	-26	217	135	83	96
3*	4.1	2	2.6	3	3.3	COAHOMA MS	-37	28	-20	29	89
4*	5.2	2	2.3	3	3.3	COPIAH MS	-56	42	-37	20	89
1	2.0	1	1.8	1	1.0	COVINGTON MS		-45			39
						DE SOTO MS					
		3	1.3	3	1.1	FORREST MS		-18			42
1	4.0	1	2.3	2*	8.3	FRANKLIN MS	-42	255	106	78	99
				1	1.6	GEORGE MS					60
1	3.3	1	2.4	1	2.3	GREENE MS	-27	-5	-30	24	77
		2	3.5	1	1.1	GRENADA MS		-68			42
1	1.4	1	1.2			HANCOCK MS	-9				
		3	.7	4	.7	HARRISON MS		4			32
8	1.8	12	1.7	15	1.9	HINDS MS	-5	11	5	43	69
		1	2.7	1	3.3	HOLMES MS		21			89
		2*	6.2			HUMPHREYS MS					
		3*	3.0	1	.9	ITAWAMBA MS		-71			35
1	1.0	5	2.1	4	.9	JACKSON MS	116	-55	-3	39	37
2*	4.3			2	3.0	JASPER MS			-30	24	87
				1	2.1	JEFFERSON DAVIS MS					73
4	2.3	4	1.8	4	1.5	JONES MS	-24	-12	-33	23	58
2*	6.9					KEMPER MS					
1	1.7			4*	4.3	LAFAYETTE MS			157	86	94
1	2.1					LAMAR MS					
4	1.8	5	1.9	1	.4	LAUDERDALE MS	8	-80	-79	01	26
1	3.0			1	1.6	LAWRENCE MS			-46	14	60
4*	6.0	2	3.0	2	2.0	LEAKE MS	-50	-35	-68	05	70
1	.6	3	1.5	6	2.6	LEE MS	165	65	338	95	81
1	1.5	1	1.1			LEFLORE MS	-26				
1	1.0			5*	3.8	LINCOLN MS			303	94	93
1	.7	5*	3.7	5	3.0	LOWNDES MS	433	-20	329	95	86
		2	3.6			MADISON MS					
		1	1.3	3	2.6	MARION MS		105			83
		1	1.5	2	2.9	MARSHALL MS		89			86
2	1.8	3	2.2	2	1.1	MONROE MS	23	-48	-36	21	43
		1	1.7	1	1.0	MONTGOMERY MS		-39			39
		3	2.8	2	1.6	NESHOBA MS		-44			60
2	2.5					NEWTON MS					
		1	1.8	2	2.2	OKTIBBEHA MS		19			75
1	1.3	1	.9	1	.9	PANOLA MS	-27	-6	-31	23	35
2	2.3	1	1.2	3	2.3	PEARL RIVER MS	-48	86	-3	39	76
2	1.8	1	.9	1	.9	PIKE MS	-48	2	-47	13	37
2	2.2	1	1.2	1	.6	PONTOTOC MS	-46	-54	-75	02	28
2	2.3	1	.8	1	.7	PRENTISS MS	-66	-8	-68	04	32
				2*	4.6	QUITMAN MS					95
2	2.1	1	.7	4	2.7	RANKIN MS	-66	287	31	55	84
1	1.7	1	1.2	1	.9	SCOTT MS	-28	-29	-49	12	35
1*	4.8					SHARKEY MS					
1	1.2	1	1.2	2	2.2	SIMPSON MS	-3	82	78	72	75
		2	3.1	2	3.4	SMITH MS		13			90
1*	4.2	1	3.6	1	1.6	STONE MS	-15	-55	-62	07	60
2	3.6			2	3.3	SUNFLOWER MS			-9	35	89
		1	2.3	1	1.2	TATE MS		-45			47
1	1.6	3*	4.7	1	1.2	TIPPAH MS	186	-74	-25	27	46
1	1.4	1	1.3	2	2.2	TISHOMINGO MS	-12	76	55	64	76
1*	5.4	2*	11.2			TUNICA MS	107				
1	1.0	1	.8	1	1.0	UNION MS	-16	14	-4	38	37
				3*	4.9	WALTHALL MS					96
		4	3.0	1	.7	WARREN MS		-77			31
3	2.2	3	2.1	3	1.7	WASHINGTON MS	-3	-20	-23	27	63
				1	1.8	WAYNE MS					66
		3*	5.4	1	1.9	WEBSTER MS		-65			68
1*	4.4			1	3.3	WILKINSON MS			-25	26	89
1	1.8	1	1.8	1	1.3	WINSTON MS	-3	-30	-31	23	47
1	2.5	1	1.5	1	1.5	YALOBUSHA MS	-39	-1	-39	19	57
1	1.5	1	1.4			YAZOO MS	-11				
206	1.0	320	1.3	390	1.4	MISSOURI MO	40	8	51		
1	.9	1	.7			ADAIR MO	-25				
1	1.5			1	1.6	ANDREW MO			3	43	58
2*	2.9	1	2.2	3*	4.0	ATCHISON MO	-26	85	36	57	94
4*	3.1	1	.7			AUDRAIN MO	-79				
1	.8	2	1.6	3	1.9	BARRY MO	94	17	128	82	68
3*	2.8			3	1.8	BATES MO			-35	21	66
2*	3.5					BENTON MO					
		1	1.4			BOLLINGER MO					
1	.5	2	.7	3	.7	BOONE MO	62	-3	57	65	32
7	1.2	4	.6	6	1.1	BUCHANAN MO	-48	73	-10	35	42
1	.7	3	1.7	2	.8	BUTLER MO	142	-51	19	50	33
				1	1.8	CALDWELL MO					66
1	.6			4	1.8	CALLAWAY MO			209	90	66
				1	.5	CAMDEN MO					28
3	1.7	2	.8	4	1.4	CAPE GIRARDEAU MO	-55	77	-20	29	52
1	1.0					CARROLL MO					
1	.9	4	2.5	3	1.1	CASS MO	180	-55	27	53	43
1	1.5	1	4.6	2	1.4	CEDAR MO	198	-69	-8	36	53
		1	2.8	1	2.3	CHARITON MO		-20			76

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				2	1.4	CHRISTIAN MO					55
		3*	5.4	2	3.4	CLARK MO		-37			90
5	2.1	8	1.6	10	1.7	CLAY MO	-22	5	-17	30	63
		4*	5.2			CLINTON MO					
2	1.1	2	1.0	4	1.6	COLE MO	-6	56	46	62	59
		1	1.2			COOPER MO					
		1	1.5	3	2.0	CRAWFORD MO		36			71
1	2.1	1	1.5	2	2.3	DADE MO	-27	53	11	46	77
		2	2.8	1	1.6	DALLAS MO		-43			60
1	2.0	2	3.1			DAVIESS MO	58				
1	1.6	1	1.2			DENT MO	-23				
				1	1.8	DOUGLAS MO					65
1	.6	8*	3.7	4	1.4	DUNKLIN MO	556	-62	148	85	53
4	1.9	4	1.5	8	2.4	FRANKLIN MO	-19	52	24	52	78
		2	2.6	1	.8	GASCONADE MO		-70			33
		1	.9			GENTRY MO					
7	1.2	15	1.9	15	1.6	GREENE MO	64	-19	33	56	59
1	.7	1	2.3	3	3.3	GRUNDY MO	204	47	347	96	90
2	1.8	3*	3.7	3	5.7	HARRISON MO	103	54	213	91	97
				1	.8	HENRY MO					34
		1	1.9	1	1.1	HICKORY MO		-41			44
		1	1.0			HOWARD MO					
2	1.8	2	1.4	3	1.3	HOWELL MO	-20	-12	-30	24	48
				2	3.1	IRON MO					88
37	1.2	46	1.4	56	1.7	JACKSON MO	17	18	38	58	62
10*	2.1	11	2.0	10	2.0	JASPER MO	-3	-3	-5	38	70
1	.7	4	1.0	6	1.2	JEFFERSON MO	41	22	72	70	45
4*	3.3			3	1.8	JOHNSON MO			-45	16	67
		1	1.0	2	1.4	LACLEDE MO		38			51
1	1.4	1	.8	1	.4	LAFAYETTE MO	-42	-49	-70	04	26
2	1.5	2	1.1	3	1.8	LAWRENCE MO	-25	63	22	51	67
1	.9	2	2.7			LEWIS MO	190				
				1	.7	LINCOLN MO					32
		2	1.4	1	.5	LINN MO		-67			27
		1	.6	1	1.5	LIVINGSTON MO		138			58
2	3.2	3*	5.6			MC DONALD MO	78				
2	1.7	1	1.0	1	1.5	MACON MO	-42	59	-8	36	58
1	1.8	1	2.0	1	1.2	MADISON MO	14	-43	-35	21	44
		2	1.0	2	1.0	MARION MO		-9			37
1	2.6					MERCER MO					
		1	.7	2	2.4	MILLER MO		231			79
		2	2.7	1	1.2	MISSISSIPPI MO		-57			45
		2	1.9	2	3.5	MONITEAU MO		85			91
1	1.7	1	.9			MONROE MO	-45				
1	1.9	1	.7			MONTGOMERY MO	-64				
		2	2.8			MORGAN MO					
				1	.6	NEW MADRID MO					30
		1	.5	5	2.4	NEWTON MO		397			79
1	.5	1	.9	2	1.4	NODAWAY MO	74	51	162	86	51
		2	2.7	1	.9	OSAGE MO		-66			36
				1	2.9	OZARK MO					65
		2	1.6			PEMISCOT MO					
1	1.3					PERRY MO					
		5	2.3	8*	3.2	PETTIS MO		40			88
2	1.5	1	.7	3	1.6	PHELPS MO	-55	121	1	42	59
1	.8	2	1.4	4*	3.4	PIKE MO	80	145	342	95	90
1	1.1	3	2.7	1	.7	PLATTE MO	140	-75	-40	18	31
				4	3.7	POLK MO					92
1	.8	2	1.7			PULASKI MO	111				
		1	1.7			RALLS MO					
4*	3.1	3	2.6	3	2.0	RANDOLPH MO	-15	-23	-34	22	71
1	3.7					REYNOLDS MO					
		1	2.3	1	.7	RIPLEY MO		-70			31
1	.8	5	1.8	4	.7	ST CHARLES MO	124	-59	-8	36	32
2	1.1	6	2.2	3	1.1	ST FRANCOIS MO	103	-51	-1	41	41
20	.7	46	1.2	74	1.5	ST LOUIS COUNTY MO	68	26	112	79	57
				6*	3.1	SALINE MO					87
				1	1.5	SCHUYLER MO					56
1	2.4	3*	9.1			SCOTLAND MO	277				
		4	2.5	3	1.7	SCOTT MO		-31			64
		1	2.7			SHANNON MO					
		2	1.9			SHELBY MO					
1	.8	3	1.6	2	1.2	STODDARD MO	106	-24	57	65	46
1	2.2	1	1.3	3	2.4	STONE MO	-44	92	8	45	79
		2	4.7	1	.8	SULLIVAN MO		-82			34
2	2.1	3	2.6	2	1.7	TEXAS MO	25	-33	-16	31	64
3	2.4	4	2.3			VERNON MO	-5				
1	2.4			1	.9	WARREN MO			-60	07	36
1	1.6	1	1.4			WASHINGTON MO	-8				
		2	3.1	1	1.8	WAYNE MO		-41			67
		1	1.3	3	2.8	WEBSTER MO		115			85
2*	5.1					WORTH MO					
		3	3.6	6*	5.0	WRIGHT MO		39			96
38	.9	37	1.1	50	1.9	ST LOUIS CITY MO	14	81	107	78	69
23	.8	28	.9	53	1.4	MONTANA MT	9	60	75		
				1	3.6	BLAINE MT					91
1*	7.2					BROADWATER MT					
1	1.7			1	1.5	CARBON MT			-11	34	55
2	.6	7	2.1	4	1.0	CASCADE MT	231	-53	56	65	38
				1	2.2	CHOUTEAU MT					75
1	1.6					CUSTER MT					
1	2.6	2	4.1			DAWSON MT	60				
1	1.0			2	2.3	DEER LODGE MT			139	83	77
				1	5.2	FALLON MT					97
				3	4.1	FERGUS MT					94
		3	1.8	5	2.1	FLATHEAD MT		18			73
1	.9			2	1.4	GALLATIN MT			43	60	51
				1	3.2	GLACIER MT					88
				1	1.5	HILL MT					56

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	2.9	JEFFERSON MT					86
2*	3.1					LAKE MT					
1	.8			3	1.5	LEWIS AND CLARK MT			95	76	.56
1	1.9			1	.9	LINCOLN MT			-51	12	37
				1	3.4	MADISON MT					90
				1*	5.1	MINERAL MT					97
2	1.1	5	2.3	6	2.3	MISSOULA MT	103	4	110	78	78
		1	3.7			MUSSELSHELL MT					
2	3.0			2	2.5	PARK#MT			-18	30	81
		1	3.4			PONDERA MT					
		1	2.7	1	3.0	POWELL MT		10			87
1	1.4	2	1.4	2	1.4	RAVALLI MT	-3	1	-3	40	52
1*	3.5			1	4.0	ROSEBUD MT			15	48	94
		1	2.7	1	2.7	SHERIDAN MT		0			84
3	1.1	1	.4	6	2.0	SILVER BOW MT	-64	401	80	72	70
		1	2.8			TOOLE MT					
				1	1.4	VALLEY MT					53
2	.7	3	.9	4	.8	YELLOWSTONE MT	28	-8	18	49	34
59	.8	86	1.1	127	1.4	NEBRASKA NB	30	28	67		
		6*	2.3	2	.9	ADAMS NB		-59			37
				1	.8	ANTELOPE NB					33
2*	3.4	1	1.7	1	1.0	BOONE NB	-49	-42	-70	04	39
				1	2.3	BOX BUTTE NB					77
3	2.3	1	.8	4	1.4	BUFFALO NB	-66	84	-37	20	54
				2	2.8	BURT NB					85
				2	3.2	BUTLER NB					88
1	.8	2	1.9			CASS NB	130				
				1	2.4	CEDAR NB					79
		1	3.1			CHASE NB					
1	2.8					CHERRY NB					
				1	1.0	CHEYENNE NB					39
1	1.3			1	1.3	CLAY NB			-2	40	48
2*	3.9	1	1.2	2	1.8	COLFAX NB	-70	58	-53	10	67
		1	1.2			CUMING NB					
1	1.0	1	.5			CUSTER NB	-46				
1	2.2	1	1.6	3	4.0	DAKOTA NB	-27	150	82	73	93
1	1.1			1	.5	DAWSON NB			-57	09	27
				1	4.4	DEUEL NB					95
				1	1.9	DIXON NB					69
2	1.2	2	.9	5	1.8	DODGE NB	-25	108	55	65	67
13	1.0	20	1.1	24	1.2	DOUGLAS NB	17	11	29	54	46
				1	3.3	DUNDY NB					89
		2	3.5	1	1.6	FILLMORE NB		-53			61
				1	1.6	FRANKLIN NB					60
		1	3.0			FRONTIER NB					
		4*	9.9			FURNAS NB					
		2	1.2	3	1.7	GAGE NB		43			64
1*	5.6					GARDEN NB					
				2*	5.5	GARFIELD NB					97
				1*	3.0	GOSPER NB					86
				1	7.9	GREELEY NB					99
		2	1.0	4	1.8	HALL NB		81			66
		1	2.4	1	.7	HAMILTON NB		-72			30
1	2.2	1	2.6			HARLAN NB	20				
1	1.5	1	1.1	2	1.9	HOLT NB	-27	72	25	52	68
2	2.6					JEFFERSON NB					
		1	3.1			KEARNEY NB					
		2*	4.7			KEITH NB					
1*	12.7					KEYA PAHA NB					
				1	3.4	KIMBALL NB					90
1	1.7	1	1.3	1	1.3	KNOX NB	-22	-2	-24	27	49
5	.7	14	1.7	12	1.2	LANCASTER NB	151	-30	75	71	45
2	1.5	3	1.8	6*	3.5	LINCOLN NB	18	98	133	82	91
1	.6	1	.8	2	.7	MADISON NB	32	-11	18	49	32
				1	2.6	MERRICK NB					83
		1	3.2			MORRILL NB					
1	3.5			1	4.8	NANCE NB			38	58	96
		2	4.4	2	2.4	NUCKOLLS NB		-45			79
		1	1.3	3	2.4	OTOE NB		87			78
1	2.2			1	4.7	PAWNEE NB			115	79	95
1	1.5	1	1.2	1	.7	PHELPS NB	-18	-42	-52	11	31
1	1.0	1	.6	2	1.1	PLATTE NB	-38	83	14	48	42
		1	1.4			RED WILLOW NB					
2	2.5			1	.5	RICHARDSON NB			-79	01	27
		1*	5.7	1*	3.3	ROCK NB		-42			89
				3	2.7	SALINE NB					84
2	2.4	1	1.2	3	.7	SARPY NB	-51	-38	-70	04	32
2	2.5			4	3.5	SAUNDERS NB			41	60	91
1	.7	1	.5	3	1.6	SCOTTS BLUFF NB	-21	208	143	84	61
		1	.7	2	1.4	SEWARD NB		95			53
				2	2.7	SHERIDAN NB					83
1	3.0	1	3.4			SHERMAN NB	12				
1	1.5					THAYER NB					
1	3.4					THURSTON NB					
		1	2.1			VALLEY NB					
2*	4.4			1	1.6	WEBSTER NB			-63	06	60
				4*	4.2	YORK NB					94
6	.6	15	1.0	36	1.3	NEVADA NV	68	31	121		
3	.8	1	.1	16	1.1	CLARK NV	-87	1017	46	61	43
1*	7.2	1	3.0	1	2.3	DOUGLAS NV	-58	-24	-68	04	77
1	2.1			2	3.1	ELKO NV			50	63	87
				1	2.9	HUMBOLDT NV					85
		1	5.6	1	3.5	MINERAL NV		-37			91
		1*	3.8	1	6.8	NYE NV		76			98
				1*	6.6	PERSHING NV					98
1	.2	10	2.1	13	1.6	WASHOE NV	863	-24	635	99	61
		1	1.3			ORMSBY-CARSON CITY NV					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE 1950-1959		1960-1969		1970-1979		MALIGNANT MELANOMA OF SKIN COUNTY AND STATE		PERCENT CHANGE			ICD 172 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
17	.5	30	.8	45	.9	NEW HAMPSHIRE	NH	46	17	71		
1	.7	3	1.6			BELKNAP	NH	117				
		1	.9	4	2.4	CARROLL	NH		177			79
		1	.4	4	1.2	CHESHIRE	NH		201			45
3	1.6	1	.5	1	.4	COOS	NH	-67	-32	-77	01	25
2	.7	1	.2	1	.3	GRAFTON	NH	-67	25	-59	08	25
2	.2	6	.5	17	1.3	HILLSBOROUGH	NH	151	149	523	98	49
3	.7	3	.6	5	.8	MERRIMACK	NH	-21	35	7	44	33
3	.7	8	1.4	7	.7	ROCKINGHAM	NH	94	-50	-3	40	32
3	1.1	4	1.2	5	1.1	STRAFFORD	NH	15	-6	8	45	43
		2	1.3	1	.3	SULLIVAN	NH		-76			25
268	1.0	429	1.2	591	1.5	NEW JERSEY	NJ	30	22	59		
7	.9	15	1.6	13	1.3	ATLANTIC	NJ	88	-17	55	65	51
43	1.2	57	1.2	80	1.5	BERGEN	NJ	-1	30	28	53	58
7	1.0	11	1.0	20	1.4	BURLINGTON	NJ	3	32	37	57	52
18	1.0	31	1.5	34	1.4	CAMDEN	NJ	41	-3	37	58	53
4	1.2	10*	2.4	12	3.1	CAPE MAY	NJ	102	26	155	85	87
2	.4	6	1.0	11	1.6	CUMBERLAND	NJ	161	56	308	94	80
42	.9	54	1.2	69	1.6	ESSEX	NJ	39	35	87	74	61
5	.9	6	.9	15	1.8	GLOUCESTER	NJ	-10	108	87	75	65
27	.8	40	1.1	48	1.4	HUDSON	NJ	40	27	77	71	53
2	.6	6	1.9	3	.6	HUNTERDON	NJ	201	-70	-10	35	28
11	.8	17	1.2	22	1.3	MERCER	NJ	47	9	60	66	51
17	1.1	28	1.1	48	1.6	MIDDLESEX	NJ	1	45	46	61	61
11	.8	26	1.3	42	1.6	MONMOUTH	NJ	73	23	113	79	61
8	.7	23	1.4	40	2.0	MORRIS	NJ	101	38	178	88	70
3	.6	13	1.5	25	1.3	OCEAN	NJ	153	-8	133	82	50
18	1.0	25	1.0	27	1.1	PASSAIC	NJ	8	2	11	46	41
1	.4	5	1.9	6	2.0	SALEM	NJ	328	7	360	96	71
4	.6	6	.8	22	2.1	SOMERSET	NJ	40	162	268	93	73
3	1.4	10*	3.0	7	1.6	SUSSEX	NJ	111	-45	15	48	61
31	1.5	34	1.2	42	1.5	UNION	NJ	-18	22	0	41	55
4	1.1	6	1.5	5	1.1	WARREN	NJ	34	-27	-3	40	42
24	.9	43	1.2	74	1.6	NEW MEXICO	NM	23	34	64		
5	.6	16	1.6	29	1.9	BERNALILLO	NM	183	19	237	92	68
2	1.4	2	1.1	6	2.4	CHAVES	NM	-21	117	72	70	80
				1	2.1	COLFAX	NM					74
2	1.9	1	.7	4	2.3	CURRY	NM	-64	244	24	52	78
1*	6.0					DE BACA	NM					
2	1.8	3	1.0	4	1.2	DONA ANA	NM	-41	19	-29	25	46
2	1.7	4	2.1	2	1.0	EDDY	NM	25	-52	-40	18	39
2	3.3	1	1.1	1	1.0	GRANT	NM	-67	-9	-70	04	38
		1	6.1			HIDALGO	NM					
1	1.0	5	2.7	5	1.9	LEA	NM	173	-27	98	76	70
				1	2.6	LINCOLN	NM					82
2*	4.0					LOS ALAMOS	NM					
1	1.2	3	1.9	1	.4	OTERO	NM	58	-77	-65	05	26
				1	1.4	QUAY	NM					54
				1	1.2	ROOSEVELT	NM					45
		1	.4	2	1.1	SAN JUAN	NM		189			43
1	1.3	1	.9	2	1.9	SAN MIGUEL	NM	-29	109	48	62	69
1	.8	1	.4	7	2.5	SANTA FE	NM	-42	481	236	92	81
				1	.7	SIERRA	NM					32
1	4.4			1	2.5	SOCORRO	NM			-44	16	80
		1	1.4			TAOS	NM					
				1	3.7	TORRANCE	NM					92
		2*	6.0			UNION	NM					
1	.7	1	1.1	4	2.1	VALENCIA	NM	56	83	186	89	73
725	.9	1071	1.2	1458	1.5	NEW YORK	NY	34	32	76		
15	1.0	16	1.0	23	1.4	ALBANY	NY	3	34	39	59	51
4	1.7	4	1.7	3	1.1	ALLEGANY	NY	-1	-36	-37	20	42
88	1.1	80	1.0	93	1.5	BRONX	NY	-9	44	32	55	57
12	1.1	7	.6	20	1.5	BROOME	NY	-48	161	35	56	57
5	1.3	3	.7	7	1.4	CATTARAUGUS	NY	-50	106	3	42	51
2	.5	6	1.6	7	1.5	CAYUGA	NY	241	-4	226	91	57
4	.5	6	.7	9	.9	CHAUTAUQUA	NY	41	33	87	74	35
5	1.0	5	1.0	3	.4	CHEMUNG	NY	-5	-55	-58	09	26
2	.8	2	.6	4	1.6	CHENANGO	NY	-26	170	99	76	61
3	1.2	3	1.0			CLINTON	NY	-18				
1	.4	3	1.0	1	.3	COLUMBIA	NY	140	-64	-14	32	25
3	1.3	4	1.8	1	.5	CORTLAND	NY	37	-72	-62	07	27
3	1.4			4	1.4	DELAWARE	NY			3	42	52
3	.3	9	.9	15	1.2	DUTCHESS	NY	173	43	292	94	46
36	.7	56	1.0	71	1.2	ERIE	NY	40	17	63	67	45
3	1.5	2	.9	4	1.7	ESSEX	NY	-40	91	15	48	64
1	.4	1	.4	9*	3.4	FRANKLIN	NY	-6	761	712	99	90
3	.8	3	1.2	3	.8	FULTON	NY	41	-29	0	41	34
1	.4	7	2.2	4	1.0	GENESEE	NY	433	-55	141	84	39
3	2.1	2	.8	5	1.9	GREENE	NY	-62	133	-11	34	68
				1	4.6	HAMILTON	NY					95
4	.9	3	.8	8	2.0	HERKIMER	NY	-14	149	114	79	72
4	.8	4	.8	7	1.3	JEFFERSON	NY	3	65	70	69	48
106	.8	140	1.1	172	1.4	KINGS(BROOKLYN)	NY	39	36	89	75	54
1	.8	1	.9			LEWIS	NY	9				
6*	2.6	4	1.5	3	.9	LIVINGSTON	NY	-42	-39	-64	06	37
5	1.9	5	1.8	3	.9	MADISON	NY	-3	-51	-52	11	36
23	.8	30	.9	45	1.2	MONROE	NY	5	39	46	62	44
3	.8	9*	2.5	4	1.3	MONTGOMERY	NY	214	-49	60	66	47
44	.9	105*	1.5	171*	2.2	NASSAU	NY	75	45	154	85	75
88	.9	172*	1.9	129	1.7	NEW YORK(MANHATTAN)	NY	110	-12	85	74	63
8	.7	10	.9	12	.9	NIAGARA	NY	22	6	30	54	36
6	.5	14	.9	11	.8	ONEIDA	NY	98	-17	65	68	33
13	.7	23	1.0	28	1.1	ONONDAGA	NY	43	16	65	68	43

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	1.2	4	.9	5	1.3	ONTARIO NY	-19	35	9	46	47
7	.7	15	1.4	19	1.5	ORANGE NY	104	3	111	79	55
1	.5	1	.6	1	.5	ORLEANS NY	18	-17	-2	40	27
2	.6	4	.9	5	.9	OSWEGO NY	65	2	69	68	37
3	.9	3	1.0	5	1.3	OTSEGO NY	4	36	42	60	49
		3	1.3	8	2.3	PUTNAM NY		81			78
82	.9	103	1.0	187	1.6	QUEENS NY	10	69	85	74	60
4	.5	4	.4	20	2.2	RENSSELAER NY	-14	399	327	95	75
11	1.1	4	.3	27	1.6	RICHMOND NY	-72	418	45	61	59
4	.7	9	1.0	24	2.1	ROCKLAND NY	41	113	200	90	74
3	.5	5	.8	8	1.3	ST LAWRENCE NY	64	59	161	86	50
2	.5	5	.9	5	.7	SARATOGA NY	90	-15	62	67	32
8	1.0	11	1.1	14	1.5	SCHENECTADY NY	8	33	44	60	55
		2	1.3	2	1.6	SCHOHARIE NY		31			61
		1	1.2	3	2.8	SCHUYLER NY		121			84
4	2.7	3	1.7	2	1.0	SENECA NY	-38	-39	-62	07	39
3	.6	8	1.4	9	1.6	STEUBEN NY	129	12	157	86	61
18	.7	57	1.3	102	1.8	SUFFOLK NY	80	30	135	83	65
2	.9	5	2.0	6	1.6	SULLIVAN NY	126	-24	73	70	58
		1	.5	3	1.2	TIOGA NY		152			44
2	.6	2	.6	5	1.2	TOMPKINS NY	-3	96	90	75	45
9	1.4	7	1.0	11	1.3	ULSTER NY	-27	30	-5	38	50
4	1.6	3	1.0	4	1.5	WARREN NY	-32	45	-2	40	57
		1	.3	5	1.8	WASHINGTON NY		461			66
2	.6	5	1.3	6	1.4	WAYNE NY	126	7	141	84	52
40	1.0	61	1.3	85	1.6	WESTCHESTER NY	25	28	60	66	61
1	.5	5	2.7	5	2.8	WYOMING NY	480	2	493	98	85
1	.9			2	1.3	YATES NY			42	60	50
212*	1.5	270*	1.5	465*	2.0	NORTH CAROLINA NC	0	34	33		
4	1.2	8	2.1	10	2.0	ALAMANCE NC	79	-3	73	70	72
				4*	4.0	ALEXANDER NC					93
1	2.8					ALLEGHANY NC					
2	3.1	1	1.3	1	.5	ANSON NC	-58	-61	-84	00	27
1	1.0	2	2.1	2	1.7	ASHE NC	107	-16	73	70	64
				1	1.6	AVERY NC					60
2	1.9	1	.6	5	3.0	BEAUFORT NC	-67	359	53	64	86
2*	3.5	1	1.4			BERTIE NC	-60				
3*	5.4	1	1.2	4*	3.9	BLADEN NC	-78	224	-28	25	93
		1	1.3			BRUNSWICK NC					
8	1.2	14	1.9	16	1.7	BUNCOMBE NC	61	-12	41	60	62
1	.4	3	1.2	6	1.8	BURKE NC	242	50	413	97	66
3	1.0	6	1.7	10	2.2	CABARRUS NC	74	29	124	80	76
1	.8	2	.8	8	2.6	CALDWELL NC	13	204	242	92	82
2*	13.2					CAMDEN NC					
1	.9	3	2.3	5	2.6	CARTERET NC	153	14	190	89	83
		1	1.9	1	1.4	CASWELL NC		-28			52
9*	3.1	5	1.5	8	1.6	CATAWBA NC	-52	11	-47	13	61
3*	3.7	2	1.7	3	2.0	CHATHAM NC	-53	16	-46	15	71
2	2.9	1	1.2	2	2.2	CHEROKEE NC	-60	90	-23	27	75
1	3.1			2	4.9	CHOWAN NC			60	66	96
		1	2.9	1	2.4	CLAY NC		-16			79
8*	3.3	2	.7	12*	3.4	CLEVELAND NC	-78	373	3	42	90
4*	2.7	4	2.4	3	1.4	COLUMBUS NC	-13	-41	-49	13	53
1	.4	6*	3.6	8*	3.7	CRAVEN NC	747	5	792	99	92
7*	2.0	5	1.3	10	1.8	CUMBERLAND NC	-36	41	-9	35	66
				1	2.0	CURRITUCK NC					71
4	1.7	6	1.6	13*	2.6	DAVIDSON NC	-6	60	50	63	82
4*	5.4	2	2.5	5*	4.7	DAVIE NC	-53	86	-13	32	95
2	1.9	2	1.6	2	1.3	DUPLIN NC	-16	-22	-34	22	47
2	.5	4	.9	11	2.1	DURHAM NC	88	136	343	96	74
1	1.1	1	.6			EDGECOMBE NC	-40				
8	1.5	10	1.2	17	1.7	FORSYTH NC	-15	36	15	48	62
2	2.1					FRANKLIN NC					
8	1.6	7	1.1	11	1.4	GASTON NC	-31	22	-16	31	51
1*	3.2					GATES NC					
1	1.1	3	2.6	1	.9	GRANVILLE NC	141	-66	-19	29	35
				2	3.8	GREENE NC					92
11	1.3	15	1.4	20	1.5	GUILFORD NC	7	10	18	49	56
2	1.3	2	1.2	1	.5	HALIFAX NC	-12	-56	-61	07	28
1	.8	1	.5	4	1.5	HARNETT NC	-39	210	88	75	56
3	1.9	2	1.0	7	2.5	HAYWOOD NC	-46	147	33	56	60
6*	3.9	6*	2.6	8	2.0	HENDERSON NC	-33	-22	-48	13	72
2*	4.8					HERTFORD NC					
				2	4.6	HOKE NC					95
				1	4.1	HYDE NC					94
5	2.0	5	1.6	11*	3.0	IREDELL NC	-18	87	52	63	87
2	3.0	3*	3.7	2	1.5	JACKSON NC	22	-60	-51	11	56
1	.7	5	2.0	9*	2.9	JOHNSTON NC	178	47	308	94	86
		1	1.0	5*	3.6	LEE NC		248			92
2	1.7			5	2.4	LENOIR NC			46	62	79
1	.8	2	1.4	2	1.1	LINCOLN NC	70	-22	34	56	42
3*	2.2	2	1.3	5	2.8	MC DOWELL NC	-39	110	28	53	85
2	3.1	1	1.2	5*	4.0	MACON NC	-61	228	29	53	93
1	1.4	2	2.3	4*	3.0	MADISON NC	68	29	116	80	87
		3*	4.5	1	1.1	MARTIN NC		-75			42
8	.8	14	1.2	21	1.4	MECKLENBURG NC	42	19	69	69	52
		2	2.5			MITCHELL NC					
2	3.4	3*	3.8			MONTGOMERY NC	9				
5*	3.8	3	1.9	7*	3.8	MOORE NC	-51	99	-2	40	92
3	2.1	3	1.4	7	2.8	NASH NC	-35	102	31	55	84
3	1.5	6	2.2	5	1.2	NEW HANOVER NC	45	-46	-22	28	44
4*	7.0	1	1.3	4*	6.1	NORTHAMPTON NC	-82	376	-12	33	98
1	.3	2	1.1	4	2.1	ONSLOW NC	248	83	535	98	72
				6	2.5	ORANGE NC					80
				1	1.9	PAMLICO NC					68
1	1.0	2	2.1	4*	3.7	PASQUOTANK NC	108	73	261	93	92
				1	2.6	PERQUIMANS NC					82
				4	3.5	PERSON NC					91
		1	.5	9*	3.3	PITT NC		562			89

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1	1.7	1	1.3	POLK	NC		-22			50
2	.7	3	1.1	10	2.3	RANDOLPH	NC	60	112	241	92	76
2	1.4	4	2.5	2	1.2	RICHMOND	NC	78	-52	-15	31	45
3	1.6	5	2.7	6	2.8	ROBESON	NC	69	2	73	70	85
3	1.7	4	1.5	9	2.3	ROCKINGHAM	NC	-10	52	38	58	77
4	1.5	4	1.0	13*	2.5	ROWAN	NC	-33	164	75	71	81
		5	2.2	9*	3.2	RUTHERFORD	NC		46			89
		4	2.7	2	1.0	SAMPSON	NC		-64			38
				2	2.0	SCOTLAND	NC					70
1	.4	5	2.5	8*	3.2	STANLY	NC	508	27	671	99	69
1	1.2	1	1.1	3	2.1	STOKES	NC	-14	93	67	68	73
4	2.2	8*	3.2	5	1.7	SURRY	NC	46	-49	-25	26	62
				1	3.1	SWAIN	NC					88
1	2.5			2	1.9	TRANSYLVANIA	NC			-23	27	68
4*	2.6	1	.6	5	2.0	UNION	NC	-77	241	-23	28	70
1	.8	2	2.0	2	1.7	VANCE	NC	140	-14	105	78	63
7	1.7	16*	2.1	7	.6	WAKE	NC	26	-71	-63	07	29
2*	4.7	1	2.3	2	5.0	WARREN	NC	-52	119	5	44	96
1	3.1					WASHINGTON	NC					
		2	2.4	5*	3.9	WATAUGA	NC		62			93
1	.3	2	1.0	10*	3.4	WAYNE	NC	240	235	1039	99	90
3	1.6	6*	2.7	5	1.8	WILKES	NC	64	-32	11	46	66
3	1.7	3	1.6	2	.8	WILSON	NC	-5	-47	-50	12	34
1	.9	1	.8	1	.8	YADKIN	NC	-10	-2	-12	33	33
				3	3.8	YANCEY	NC					92
32	1.2	27	.9	34	1.0	NORTH DAKOTA	ND	-27	10	-19		
				2*	10.6	ADAMS	ND					99
1	1.5					BARNES	ND					
1	1.7			1	1.9	BOTTINEAU	ND			7	44	68
4*	3.4			4	1.5	BURLEIGH	ND			-54	10	58
4	1.4	5	1.5	1	.1	CASS	ND	8	-92	-91	00	25
2*	4.6			1	2.7	DICKEY	ND			-41	18	84
1*	5.3					GOLDEN VALLEY	ND					
1	.5	4	1.6	6	2.2	GRAND FORKS	ND	227	34	338	95	75
		1	5.6	1	2.7	GRANT	ND		-51			84
		1	3.0			GRIGGS	ND					
				1	4.7	KIDDER	ND					95
1	2.8					LA MOURE	ND					
				1*	3.4	LOGAN	ND					90
1	2.0					MC HENRY	ND					
2*	6.5					MC INTOSH	ND					
1	4.0					MC KENZIE	ND					
		2	2.6	2	2.8	MC LEAN	ND		8			85
				1	2.4	MERCER	ND					79
3*	4.9	2	2.3	2	2.1	MORTON	ND	-54	-9	-58	09	73
1	2.6	1	2.6	1	2.4	PIERCE	ND	0	-7	-7	36	79
		1	1.1			RAMSEY	ND					
2*	4.6	1	2.0			RANSOM	ND	-57				
		1	5.2	1	7.2	RENVILLE	ND		38			99
1	1.3			2	2.1	RICHLAND	ND			65	67	73
		1	3.7	2*	9.8	ROLETTE	ND		162			99
				1	5.0	SHERIDAN	ND					96
		1	1.2			STARK	ND					
1*	4.7					STEELE	ND					
		1	2.9			TOWNER	ND					
1	.9	1	1.2	3	2.0	WALSH	ND	34	71	128	81	70
2	1.3	4	1.9	1	.2	WARD	ND	44	-88	-82	00	25
1	2.2					WELLS	ND					
1	1.0					WILLIAMS	ND					
346	.8	526	1.1	728	1.3	OHIO	OH	33	25	66		
1	1.0	3	2.3			ADAMS	OH	141				
5	.5	5	1.0	9	1.5	ALLEN	OH	85	50	177	88	55
2	1.1	2	.9	2	.8	ASHLAND	OH	-22	-12	-31	23	33
7	1.5	8	1.7	5	.9	ASHTABULA	OH	10	-45	-39	19	36
		5	2.1	3	1.2	ATHENS	OH		-42			45
2	1.0	1	.6	2	.6	AUGLAIZE	OH	-37	-7	-42	17	28
3	.6	4	.8	6	1.1	BELMONT	OH	33	35	80	72	41
6*	3.7	3	1.7	4	2.4	BROWN	OH	-54	40	-35	21	78
8	1.0	8	.8	10	.9	BUTLER	OH	-21	10	-13	32	35
		2	1.9	1	.7	CARROLL	OH		-63			31
2	1.2	2	1.3	2	1.1	CHAMPAIGN	OH	15	-15	-2	40	44
4	.7	6	.9	14	1.8	CLARK	OH	21	114	158	86	67
3	1.1	9*	2.6	7	1.5	CLERMONT	OH	149	-42	45	61	58
4*	2.5	3	1.8	1	.5	CLINTON	OH	-28	-71	-79	01	28
1	.2	3	.5	11	1.7	COLUMBIANA	OH	190	265	961	99	62
1	.6	1	.5	2	.9	COSHOCTON	OH	-11	68	49	63	35
2	.9	6	2.5	3	1.1	CRAWFORD	OH	188	-56	27	53	43
57	.8	78	1.0	97	1.2	CUYAHOGA	OH	22	24	51	63	45
1	.5	2	.8	5	1.5	DARKE	OH	69	81	205	90	56
		3	1.7			DEFIANCE	OH					
2	1.4	2	1.0	3	1.4	DELAWARE	OH	-27	43	4	43	54
1	.4	7	1.8	8	2.2	ERIE	OH	408	20	509	98	75
2	.6	3	.9	7	1.6	FAIRFIELD	OH	40	74	142	84	59
		3	1.9			FAYETTE	OH					
21	.7	37	1.1	61	1.6	FRANKLIN	OH	55	43	122	80	60
1	.8			2	.8	FULTON	OH			4	43	33
1	.7	1	.8	4	2.3	GALLIA	OH	10	196	227	92	78
		1	.3	2	.8	GEAUGA	OH		182			33
2	.9	6	1.4	9	1.5	GREENE	OH	60	9	75	71	57
		3	1.3	2	.8	GUERNSEY	OH		-39			33
39	1.0	49	1.1	60	1.4	HAMILTON	OH	13	23	38	58	51
1	.3	7	2.2	2	.6	HANCOCK	OH	564	-73	78	72	29
2	1.2	5*	3.1	4	2.8	HARDIN	OH	164	-11	134	83	84
		2	1.3	2	1.3	HENRY	OH		-4			48
2	1.1			3	1.6	HIGHLAND	OH			45	61	60
1	1.0	3	2.7	3	2.2	HOCKING	OH	169	-17	124	81	76
		1	1.0	1	.6	HOLMES	OH		-45			28

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	.9	1	.5	3	1.2	HURON OH	-49	173	39	59	46
		2	1.3	1	.6	JACKSON OH		-50			30
2	.4	5	1.0	8	1.4	JEFFERSON OH	158	42	267	93	54
2	1.0	3	1.4	3	1.4	KNOX OH	51	-5	44	60	52
1	.1	8	1.1	9	1.0	LAKE OH	896	-10	798	99	38
2	.8	5	1.6	8	2.3	LAWRENCE OH	109	42	196	89	77
3	.6	7	1.3	14	2.3	LICKING OH	108	73	260	93	77
2	1.1	2	1.2	1	.4	LOGAN OH	5	-62	-60	08	27
2	.3	10	.9	13	1.1	LORAIN OH	257	16	315	95	42
17	.8	28	1.2	29	1.1	LUCAS OH	50	-5	43	60	44
		2	1.8	2	1.2	MADISON OH		-32			45
9	.6	11	.7	14	.8	MAHONING OH	11	20	33	56	34
1	.4	4	1.2	5	1.3	MARION OH	249	9	279	93	51
		1	.4	3	.7	MEDINA OH		80			31
		1	.6	1	.4	MERCER OH		-25			26
3	.9	2	.5	6	1.4	MIAMI OH	-43	155	45	61	51
1	.9			3	2.5	MONROE OH			190	89	81
14	.7	25	1.0	45	1.6	MONTGOMERY OH	46	65	141	84	61
		1	1.9			MORGAN OH					
1	1.3			3	2.6	MORROW OH			101	77	82
7	1.7	4	.9	6	1.2	MUSKINGUM OH	-46	30	-30	24	46
1	1.1	1	1.2			NOBLE OH	18				
1	.6	1	.5			OTTAWA OH	-12				
		1	1.1	1	1.1	PAULDING OH		4			43
1	.6	3	2.3	1	.4	PERRY OH	264	-81	-29	25	26
2	1.2	1	.5	5	2.8	PICKAWAY OH	-56	410	123	80	85
1	1.0	1	1.3	2	1.7	PIKE OH	32	31	73	70	63
4	1.0	3	.7	8	1.3	PORTAGE OH	-28	72	24	52	48
2	1.5	2	1.2	3	1.6	PREBLE OH	-16	28	8	45	60
		3	2.4	3	2.3	PUTNAM OH		-3			77
3	.6	4	.7	5	.8	RICHLAND OH	21	8	31	55	33
4	1.6	4	1.4	4	1.3	ROSS OH	-12	-5	-16	31	49
		6	2.2	4	1.3	SANDUSKY OH		-41			48
8	1.8	5	1.1	13*	2.7	SCIOTO OH	-37	145	53	64	84
1	.4	1	.3	5	1.5	SENECA OH	-14	336	274	93	56
3	1.9	3	1.8	3	1.6	SHELBY OH	-7	-12	-18	30	59
13	.9	15	.8	27	1.3	STARK OH	-12	55	36	57	48
29	1.5	26	1.0	36	1.3	SUMMIT OH	-33	35	-10	34	49
3	.4	13	1.2	23	1.9	TRUMBULL OH	191	55	352	96	69
5	1.3	3	.7	7	1.5	TUSCARAWAS OH	-45	112	17	49	55
		2	1.4	3	1.8	UNION OH		22			65
4*	2.8	1	.5	1	.6	VAN WERT OH	-83	30	-78	01	29
2	.9	1	.4	11*	2.9	WARREN OH	-55	577	203	90	86
2	.7	3	.9	5	1.7	WASHINGTON OH	36	80	144	84	62
5	1.6	8	2.1	8	1.6	WAYNE OH	34	-23	3	42	61
		1	.7	5	2.0	WILLIAMS OH		208			72
		5	1.3	10	2.1	WOOD OH		62			73
1	1.0	3	2.0	1	.6	WYANDOT OH	94	-71	-45	16	28
136*	1.3	195*	1.5	314*	2.0	OKLAHOMA OK	22	32	62		
1	2.0			3	4.1	ADAIR OK			107	78	94
2*	3.5	1	2.9	1	1.2	ALFALFA OK	-17	-56	-64	06	47
		1	1.6	2	3.5	ATOKA OK		112			90
2*	5.8	1	2.8			BEAVER OK	-51				
3	2.8	3	2.6	2	1.0	BECKHAM OK	-8	-61	-64	06	39
		2	2.1	1	1.0	BLAINE OK		-51			40
2	1.5	6*	4.3	6*	2.6	BRYAN OK	190	-39	76	71	82
1	.7	2	1.7	6*	3.6	CADDO OK	146	111	419	97	92
1	.8			3	1.4	CANADIAN OK			78	72	51
2	1.1	1	.6	6	1.9	CARTER OK	-46	236	81	73	70
		2	1.9	3	1.8	CHEROKEE OK		-4			67
2	2.8	1	.9	1	1.8	CHOCTAW OK	-69	116	-33	22	67
1*	5.3			1	2.9	CIMARRON OK			-45	15	86
2	1.0	1	.4	8	1.9	CLEVELAND OK	-64	420	86	74	68
2*	5.3	1	2.0	1	1.2	COAL OK	-63	-38	-77	01	46
1	.7	5	1.8	5	1.4	COMANCHE OK	167	-21	112	79	54
2*	4.2	1	1.8			COTTON OK	-58				
		1	.8	2	2.4	CRAIG OK		221			79
2	1.0	4	2.0	6	2.1	CREEK OK	96	9	113	79	74
1	1.0					CUSTER OK					
				2	1.3	DELAWARE OK					50
		1	3.3	1	2.3	ELLIS OK		-30			78
5	1.8	3	.9	6	1.4	GARFIELD OK	-50	49	-25	26	52
2	1.4	1	.6	2	1.2	GARVIN OK	-60	126	-9	35	47
4	2.2	3	1.1	4	2.5	GRADY OK	-51	133	13	47	81
1	1.8	1	1.7	1	.6	GRANT OK	-3	-63	-64	06	30
				2	1.4	GREER OK					53
3*	7.5					HARMON OK					
		1	2.3			HARPER OK					
		3*	4.8	1	1.8	HASKELL OK		-63			66
1	1.2	3	3.3	1	.6	HUGHES OK	183	-82	-49	12	29
				1	.7	JACKSON OK					31
				2	5.1	JEFFERSON OK					97
2*	4.5	2*	3.1			JOHNSTON OK	-30				
4	1.5	2	.7	5	1.4	KAY OK	-56	118	-4	38	54
		2	3.1			KINGFISHER OK					
2	1.6	1	1.2	4*	3.0	KIOWA OK	-26	148	84	74	87
		4	1.7	4	1.8	LE FLORE OK		1			65
2	2.0	1	1.7	3	2.3	LINCOLN OK	-15	39	19	50	78
3*	2.8			2	1.7	LOGAN OK			-38	20	64
1	1.5	1	.9			MC CLAIN OK	-41				
1	.9	2	1.6	1	.7	MC CURTAIN OK	86	-60	-25	26	30
		2	4.4	3	2.4	MC INTOSH OK		-46			78
1	2.2	1	1.4	2	4.5	MARSHALL OK	-38	221	100	77	95
1	1.0	2	2.2	2	1.4	MAYES OK	116	-38	34	56	53
1	1.9	1	1.2	2	1.9	MURRAY OK	-36	52	-3	39	68
5	1.8	3	1.1	5	1.7	MUSKOGEE OK	-40	54	-7	36	62
1	1.7	2	2.3	4*	5.4	NOBLE OK	37	136	223	91	97
		2	4.3	2	2.7	NOWATA OK		-36			84
1	1.6			2	2.0	OKFUSKEE OK			29	54	71

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 17

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
15	.8	34	1.5	61*	2.2	OKLAHOMA OK	88	48	178	68	76
1	.5	4	2.1	5	2.3	OKMULGEE OK	303	11	345	96	76
1	.6	2	1.2	6*	3.2	OSAGE OK	93	178	438	97	89
1	.6	2	1.1	2	.9	OTTAWA OK	81	-19	46	61	36
1	1.4	1	1.6	4*	4.5	PAWNEE OK	11	185	218	91	95
7*	3.6	2	1.0	1	.5	PAYNE OK	-73	-45	-85	00	28
1	.5	4	2.2	8*	3.0	PITTSBURG OK	315	37	470	98	87
7*	4.6	11*	6.3	3	1.6	PONTOTOC OK	37	-75	-65	05	59
4	1.6	5	1.8	8	2.2	POTTAWATOMIE OK	11	23	37	58	76
2*	3.8	1	1.2	1	1.2	PUSHMATAHA OK	-69	2	-68	04	45
		1	3.4	1	4.8	ROGER MILLS OK		40			96
		1	.9	4	2.2	ROGERS OK		143			75
3	2.0	2	1.3	4	2.8	SEMINOLE OK	-38	120	36	57	85
		4*	4.0	5*	3.9	SEQUOYAH OK		-4			93
3	1.8	4	2.0	8*	2.7	STEPHENS OK	12	37	53	64	84
				2	2.2	TEXAS OK					75
2	2.4	1	1.6	3	4.1	TILLMAN OK	-33	157	71	70	94
15	1.2	30	1.8	55*	2.6	TULSA OK	55	43	122	80	82
2*	3.7			3	2.4	WAGONER OK			-35	21	78
		6*	2.8	4	1.2	WASHINGTON OK		-55			47
1	1.2					WASHITA OK					
1	1.0	1	.9	1	1.4	WOODS OK	-18	63	34	56	52
1	1.2	2	2.4	4*	3.6	WOODWARD OK	96	46	186	89	91
72	.9	111	1.1	168	1.3	OREGON OR	27	17	48		
1	1.4	1	.9	1	.9	BAKER OR	-37	7	-32	23	37
2	1.4	3	1.8	6	2.6	BENTON OR	24	48	83	73	83
1	.2	3	.4	13	1.3	CLACKAMAS OR	150	213	683	99	47
1	1.4	1	.7	1	.4	CLATSOP OR	-47	-42	-69	04	26
2	1.6	2	1.5	2	1.2	COLUMBIA OR	-8	-17	-23	27	46
2	1.3	5	1.8	5	1.6	COOS OR	40	-10	27	52	60
				2	3.5	CROOK OR					90
1	2.1					CURRY OR					
2	2.4	3	2.1	3	1.0	DESCHUTES OR	-14	-52	-59	08	38
1	.4			13*	3.2	DOUGLAS OR			716	99	89
		1*	6.5			GILLIAM OR					
1	2.8	1	2.9	1	1.9	GRANT OR	5	-34	-31	23	69
				2	2.2	HOOD RIVER OR					75
1	.3	8	1.8	6	.8	JACKSON OR	469	-53	165	87	34
1*	2.6					JEFFERSON OR					
4*	2.6	2	1.2	6	1.5	JOSEPHINE OR	-53	24	-42	17	56
1	1.0	7*	3.3	4	1.5	KLAMATH OR	229	-54	50	63	56
3	.4	3	.4	16	1.4	LANE OR	-12	249	208	90	52
		2	1.5	4	1.4	LINCOLN OR		-5			54
		5	1.5	5	1.0	LINN OR		-34			39
2	2.8	3	2.8			MALHEUR OR	1				
4	.7	8	1.0	10	.9	MARION OR	50	-15	28	53	35
27	.9	40	1.3	34	1.0	MULTNOMAH OR	39	-17	15	48	40
		3	1.8	7*	3.3	POLK OR		81			89
5*	2.4	1	1.2	2	2.0	TILLAMOOK OR		73			71
				4	1.3	UMATILLA OR			-47	14	48
				2	1.8	UNION OR					67
		1	3.1	1	2.4	WALLOWA OR		-22			79
		4*	3.8	3	2.8	WASCO OR		-27			84
7	1.8	4	.8	10	.9	WASHINGTON OR	-58	20	-49	12	36
1*	5.1			1*	13.1	WHEELER OR			159	86	99
2	1.3			4	1.4	YAMHILL OR			11	46	53
465	.8	679	1.1	941	1.4	PENNSYLVANIA PA	32	25	65		
2	.8	4	1.3	3	1.0	ADAMS PA	52	-24	16	49	38
61	.8	83	.9	106	1.2	ALLEGHENY PA	19	25	48	62	44
		4	.9	6	1.3	ARMSTRONG PA		44			50
6	.7	15	1.5	18	1.6	BEAVER PA	106	5	116	79	80
3	1.5	6*	2.8	4	1.4	BEDFORD PA	82	-49	-7	36	54
12	.8	18	1.1	40	1.9	BERKS PA	39	80	150	85	70
9	1.1	7	.8	10	1.1	BLAIR PA	-28	32	-5	38	41
2	.7	1	.4	3	.7	BRADFORD PA	-43	68	-5	38	30
5	.5	17	1.1	37	1.7	BUCKS PA	108	62	238	92	64
6	1.2	7	1.1	13	1.6	BUTLER PA	-4	46	41	59	61
10	1.0	15	1.4	18	1.5	CAMBRIA PA	41	8	53	64	57
				2	4.4	CAMERON PA					94
4	1.3	3	.9	3	1.1	CARBON PA	-33	20	-20	29	40
2	.7	2	.5	5	1.0	CENTRE PA	-37	105	29	54	37
9	1.0	15	1.4	22	1.5	CHESTER PA	40	4	45	61	56
1	.6	4	1.8	1	.6	CLARION PA	213	-69	-3	39	28
2	.4	7	1.6	8	1.8	CLEARFIELD PA	264	16	322	95	67
1	.5	3	1.4	1	.5	CLINTON PA	156	-66	-13	33	27
1	.3			4	1.0	COLUMBIA PA			230	92	40
2	.5	6	1.3	4	.9	CRAWFORD PA	144	-27	79	72	36
2	.4	14	2.0	15	1.6	CUMBERLAND PA	398	-22	268	94	59
13	1.1	12	1.0	15	1.1	DAUPHIN PA	-12	16	2	42	43
28	1.3	45	1.4	49	1.4	DELAWARE PA	15	0	14	48	54
		2	1.2	5	2.3	ELK PA		87			77
13	1.1	7	.5	19	1.3	ERIE PA	-54	153	16	49	49
11	1.2	7	.7	14	1.4	FAYETTE PA	-38	84	14	48	51
				1	2.7	FOREST PA					84
3	.8	11	2.2	4	.6	FRANKLIN PA	183	-70	-16	31	30
				1	1.4	FULTON PA					51
1	.5	4	2.0	3	1.1	GREENE PA	327	-47	126	81	40
2	1.0	1	.4			HUNTINGDON PA	-55				
5	1.4	4	1.0	6	1.4	INDIANA PA	-26	33	-1	41	51
1	.4	2	.7	5	1.8	JEFFERSON PA	67	165	342	95	67
2	2.5			1	1.1	JUNIATA PA			-56	09	42
9	.6	17	1.1	16	1.0	LACKAWANNA PA	90	-5	81	73	40
12	.8	18	1.1	34	1.7	LANCASTER PA	38	54	113	79	63
5	1.0	4	.6	7	1.1	LAWRENCE PA	-33	67	12	47	41
5	1.2	7	1.3	8	1.3	LEBANON PA	13	-2	11	47	49
6	.5	8	.6	23	1.4	LEHIGH PA	16	146	186	89	52
15	.7	26	1.3	35	1.3	LUZERNE PA	89	6	100	77	50

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	.8	7	1.0	10	1.4	LYCOMING	PA	25	38	73	71	54
2	.7	1	.3	3	1.0	MC KEAN	PA	-56	230	46	62	40
6	1.1	8	1.3	4	.6	MERCER	PA	18	-53	-44	16	29
3	1.1	2	.8	3	1.1	MIFFLIN	PA	-32	40	-4	38	42
1	.5	1	.4	3	.7	MONROE	PA	-15	63	38	58	31
18	.8	40	1.3	60	1.6	MONTGOMERY	PA	64	27	108	78	60
		1	.7			MONTOUR	PA					
8	.8	9	.7	19	1.4	NORTHAMPTON	PA	-13	93	69	69	54
8	1.2	4	.6	8	1.1	NORTHUMBERLAND	PA	-45	65	-10	35	41
		2	1.4	4	2.1	PERRY	PA		49			74
85	.9	110	1.2	135	1.6	PHILADELPHIA	PA	38	29	78	72	59
1	1.5			1	.6	PIKE	PA			-61	07	29
		1	1.2	2	1.5	POTTER	PA		24			55
11	1.0	13	1.1	16	1.3	SCHUYLKILL	PA	18	11	31	55	47
1	.8	2	1.5	3	1.6	SNYDER	PA	77	12	98	76	61
		6	1.3	6	1.3	SOMERSET	PA		-2			48
		1	3.1	2*	4.6	SULLIVAN	PA		50			95
1	.5	2	.9	3	1.3	SUSQUEHANNA	PA	85	54	185	88	51
1	.4	3	1.6	3	1.2	TIOGA	PA	287	-26	185	88	45
1	.8	1	.7	1	.8	UNION	PA	-6	2	-5	38	33
2	.5	5	1.3	7	2.0	VENANGO	PA	147	47	262	93	70
1	.4	4	1.4	8	2.5	WARREN	PA	246	78	516	98	80
10	1.1	16	1.5	9	.7	WASHINGTON	PA	34	-52	-36	21	31
1	.6	1	.8	4	1.3	WAYNE	PA	38	69	134	83	49
11	.7	13	.7	26	1.1	WESTMORELAND	PA	-3	66	61	66	43
1	1.6	1	.9	1	.6	WYOMING	PA	-46	-28	-61	07	30
16	1.4	19	1.4	31	1.8	YORK	PA	0	32	33	55	66
30	.7	50	1.0	72	1.2	RHODE ISLAND	RI	43	26	80		
1	.6	2	1.0	4	1.4	BRISTOL	RI	70	34	127	81	52
4	.9	10	1.4	10	1.2	KENT	RI	63	-15	39	59	45
1	.4	3	.8	6	1.2	NEWPORT	RI	99	61	221	91	47
20	.6	31	.9	42	1.1	PROVIDENCE	RI	40	25	75	71	42
4	1.7	4	1.3	10	2.2	WASHINGTON	RI	-22	69	31	54	75
89*	1.5	126*	1.6	159	1.5	SOUTH CAROLINA	SC	8	-6	1		
3*	4.1	3*	4.2	2	2.0	ABBEVILLE	SC	2	-53	-52	11	70
4	2.1	7	2.6	10	2.5	AIKEN	SC	21	-4	17	49	80
		1	3.7			ALLENDALE	SC					
7*	2.7	4	1.0	11	1.8	ANDERSON	SC	-63	80	-34	22	66
1	2.6					BAMBERG	SC					
		2	4.0	2	3.5	BARNWELL	SC		-12			91
		2	2.3	2	.8	BEAUFORT	SC		-63			34
				1	.4	BERKELEY	SC					26
		1	4.1	1	3.1	CALHOUN	SC		-24			88
8	1.7	8	1.5	12	1.4	CHARLESTON	SC	-7	-8	-14	32	53
		2	1.3	4	2.2	CHEROKEE	SC		77			76
2	2.6	1	1.0	3	2.5	CHESTER	SC	-62	148	-6	37	81
1	1.1	4*	3.4	2	1.5	CHESTERFIELD	SC	222	-54	46	62	58
1	1.6	2	2.5	2	2.3	COLLETON	SC	57	-7	45	61	77
				2	.9	DARLINGTON	SC					36
		1	1.2			DILLON	SC					
1	2.1			4	3.4	DORCHESTER	SC			63	67	90
		2*	4.2	1	1.5	EDGEFIELD	SC		-64			58
		1	2.1	1	2.4	FAIRFIELD	SC		16			80
4	2.7	7*	3.0	6	1.8	FLORENCE	SC	10	-42	-36	20	65
1	2.1	2	2.3	4*	3.7	GEORGETOWN	SC	12	61	80	72	92
11	1.7	11	1.2	16	1.3	GREENVILLE	SC	-27	8	-21	28	50
		3	1.6	2	.8	GREENWOOD	SC		-48			34
		1	2.3			HAMPTON	SC					
		6	3.2	1	.3	HORRY	SC		-91			25
		2	1.9			KERSHAW	SC					
3	2.2	4	3.0	4	1.8	LANCASTER	SC	41	-39	-15	32	67
2	1.2	2	1.1	7*	2.8	LAURENS	SC	-15	170	131	82	85
5*	2.2	7	2.5	8	1.7	LEXINGTON	SC	13	-31	-23	28	64
1	1.8	2	2.6	2	2.3	MARION	SC	46	-11	31	55	77
1	1.4					MARLBORO	SC					
4*	3.8	2	1.9	2	1.4	NEWBERRY	SC	-50	-25	-63	07	53
2	1.5	3	1.9	4	2.0	OCONEE	SC	32	2	35	57	71
1	.8	1	.7			ORANGEBURG	SC	-13				
4	1.9	3	1.5	5	1.6	PICKENS	SC	-23	13	-13	33	61
3	.6	5	.8	15	1.9	RICHLAND	SC	19	156	203	90	70
		2	3.5	2	2.8	SALUDA	SC		-21			85
10*	2.0	11	1.5	14	1.7	SPARTANBURG	SC	-22	12	-12	33	64
1	.5	2	1.4	5	2.4	SUMTER	SC	205	66	404	97	78
4*	5.1	3	2.7			UNION	SC	-47				
1	1.6	3*	4.6			WILLIAMSBURG	SC	189				
3	.9	3	1.1	2	.5	YORK	SC	26	-56	-44	16	27
23	.7	45	1.3	49	1.3	SOUTH DAKOTA	SD	76	0	76		
		1	2.6	2*	9.5	AURORA	SD		264			99
				1	.5	BEADLE	SD					28
1*	10.1					BENNETT	SD					
1	2.1	1	1.6	1	1.0	BON HOMME	SD	-25	-39	-54	10	37
				1	1.2	BROOKINGS	SD					44
2	1.2	1	.6			BROWN	SD	-54				
2*	6.7					BRULE	SD					
		1	2.2	2	3.3	BUTTE	SD		55			90
1*	6.1					CAMPBELL	SD					
1	1.9	1	1.8			CHARLES MIX	SD	-6				
				1	3.0	CLARK	SD					87
1	1.8	1	1.4	2	3.6	CLAY	SD	-22	152	95	76	91
1	1.1					CODINGTON	SD					
				1	3.1	CUSTER	SD					88
1	.9	2	1.4			DAVISON	SD	45				
		2	2.6	1	1.3	DAY	SD		-50			49
		1	2.4			DEUEL	SD					
				1	1.2	FALL RIVER	SD					46

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	5.1			1	6.2	FAULK SD			23	51	98
1	1.9					GRANT SD					
		1	1.8			GREGORY SD					
		1*	6.7			HAAKON SD					
				1	3.0	HAND SD					86
1	1.7	1	1.8	3*	4.7	HUGHES SD	5	167	181	88	96
		2	3.2	2	2.5	HUTCHINSON SD		-23			81
		2	5.0	1	.6	KINGSBURY SD		-87			30
1	1.3	1	1.4	1	2.0	LAKE SD	6	41	50	63	70
1	1.0	2	2.6	1	.9	LAWRENCE SD	161	-66	-11	34	35
		1*	5.8			LYMAN SD					
				1	3.7	MC COOK SD					92
				1	2.2	MC PHERSON SD					76
				1	.8	MEADE SD					33
1	3.5	1	4.3			MINER SD	22				
2	.5	5	1.1	7	1.1	MINNEHAHA SD	129	4	137	83	42
		8*	3.4	7	2.3	PENNINGTON SD		-32			77
				2*	7.9	PERKINS SD					99
		1	1.4			ROBERTS SD					
		1	4.1	2*	10.8	SANBORN SD		163			99
1	1.5	1	.9	1	.9	SPINK SD	-38	-3	-40	18	35
2*	5.9	2*	5.0	1	2.5	TRIPP SD	-16	-50	-58	08	60
		2	2.9	1	1.7	TURNER SD		-41			63
				1	2.0	UNION SD					72
1	1.0	2	1.6	1	.6	YANKTON SD	68	-61	-34	22	30
174*	1.3	266*	1.6	382*	1.8	TENNESSEE TN	27	15	46		
1	.7	4	1.6	2	.6	ANDERSON TN	138	-61	-6	37	29
		3	2.3	5	3.4	BEDFORD TN		50			90
				1	1.1	BENTON TN					41
2*	6.3					BLEDSOE TN					
4	1.2	2	.7	12*	3.2	BLOUNT TN	-40	339	163	86	88
3	1.7	1	.4	9*	2.8	BRADLEY TN	-78	661	64	67	85
1	.8	1	.7	8*	4.1	CAMPBELL TN	-16	499	402	97	94
1	2.5			1	1.3	CANNON TN			-48	13	49
		1	.5	2	1.4	CARROLL TN		200			53
1	.4	4	2.3	2	.6	CARTER TN	506	-73	66	68	30
				1	1.2	CHEATHAM TN					46
				3*	4.9	CHESTER TN					96
1	.8	1	1.0	3	2.7	CLAIBORNE TN	23	171	234	92	83
2*	5.1					CLAY TN					
2	1.9	2	1.7	3	2.0	COCKE TN	-13	19	4	43	72
1	1.0	5*	3.1	5	2.5	COFFEE TN	210	-20	148	85	81
2	3.0			1	1.1	CROCKETT TN			-64	06	41
		2	2.1			CUMBERLAND TN					
21	1.4	25	1.4	36	1.6	DAVIDSON TN	-1	18	16	49	60
		1	2.3			DECATUR TN					
		3*	5.0			DE KALB TN					
2	2.5	2	1.9	4	2.7	DICKSON TN	-26	47	9	45	84
4*	3.7	1	.7			DYER TN	-81				
				1	1.9	FAYETTE TN					69
1	1.2					FENTRESS TN					
1	.9	5*	4.0	2	1.4	FRANKLIN TN	329	-66	48	62	52
1	.5	3	1.2	8	2.6	GIBSON TN	154	119	456	97	83
2	2.0	4*	3.2	4	3.3	GILES TN	56	3	61	66	89
2*	3.3	3*	5.0	3	3.6	GRAINGER TN	52	-27	11	47	92
2	1.4	2	.9	7	2.2	GREENE TN	-38	151	55	65	76
		1	1.7	1	1.4	GRUNDY TN		-14			54
		2	1.4	5	2.3	HAMBLEN TN		63			76
12	1.4	19	1.7	16	1.2	HAMILTON TN	21	-30	-15	31	46
1	3.4	2*	6.2			HANCOCK TN	83				
1	1.2	3	2.9			HARDEMAN TN	141				
1	1.0	1	.9	3	2.4	HARDIN TN	-11	163	134	82	80
3	2.3	3	1.9	4	2.0	HAWKINS TN	-17	7	-11	34	71
1	2.2			2	2.6	HAYWOOD TN			20	50	83
1	1.1	2	1.7	1	.7	HENDERSON TN	55	-62	-41	17	30
3	2.7	3	2.9	4	2.5	HENRY TN	8	-15	-8	36	80
				2	2.8	HICKMAN TN					84
				2*	7.3	HOUSTON TN					99
				2	2.9	HUMPHREYS TN					86
1	2.0	1	2.0			JACKSON TN	0				
		4*	3.8	3	2.1	JEFFERSON TN		-44			74
2*	3.5	1	1.5	1	1.5	JOHNSON TN	-58	0	-58	08	55
9	.7	18	1.3	27	1.7	KNOX TN	82	26	130	82	83
2*	6.7	1	2.6			LAKE TN	-61				
2	2.7			2	1.4	LAUDERDALE TN			-48	13	53
2	1.3	2	1.4	4	2.3	LAWRENCE TN	8	67	81	73	77
				1	2.4	LEWIS TN					78
		1	.8			LINCOLN TN					
2	1.4	1	.7	5	3.2	LOUDON TN	-49	351	130	82	88
2	1.2	3	1.8	7*	3.3	MC MINN TN	41	86	163	86	89
1	.9	1	1.1	4	3.5	MC NAIRY TN	13	235	280	94	91
		2	3.3	1	1.0	MACON TN		-69			39
2	.9	2	.8	5	1.7	MADISON TN	-13	113	86	74	64
1	1.3	4*	4.3	2	1.8	MARION TN	235	-57	44	61	67
1	1.2	3	2.8	5*	3.5	MARSHALL TN	144	24	204	90	91
2	1.4	3	1.5	2	.9	MAURY TN	10	-43	-37	20	34
		2*	7.9	1	2.5	MEIGS TN		-68			81
1	.9	1	1.4	4	3.1	MONROE TN	48	123	229	92	87
2	1.3	6*	3.2	3	1.2	MONTGOMERY TN	147	-63	-8	36	45
		2	3.2			MORGAN TN					
		3	1.9	3	1.8	OBION TN		-7			65
1	1.3			3	2.6	OVERTON TN			101	77	82
1*	4.7					PICKETT TN					
1	2.9	2	3.1	2	2.6	POLK TN	10	-17	-9	35	82
1	.8	7*	4.0	5	1.9	PUTNAM TN	417	-52	150	85	70
1	1.4	1	1.2	2	1.5	RHEA TN	-11	27	12	47	58
2	1.0	2	1.0	3	1.3	ROANE TN	-1	28	27	53	50
				5	2.5	ROBERTSON TN					80
		6*	2.7	7	2.5	RUTHERFORD TN		-8			81

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.7			6*	7.2	SCOTT TN			327	95	98
		1	4.1			SEQUATCHIE TN					
1	1.0	4*	2.8	7*	3.7	SEVIER TN	189	32	282	94	92
28*	1.7	32	1.5	49	1.9	SHELBY TN	-11	28	13	47	69
1	1.4			3	4.4	SMITH TN			205	90	94
				2	4.4	STEWART TN					94
7	1.7	14*	2.4	11	1.4	SULLIVAN TN	40	-41	-17	30	54
2	1.4	5	2.3	7	2.1	SUMNER TN	65	-7	53	64	74
		1	1.2	6*	5.2	TIPTON TN		340			97
1*	3.4	1	3.6			TROUSDALE TN	4				
2	2.2	1	1.1	1	.9	UNICOI TN	-49	-21	-60	08	35
		1	2.3	1	2.3	UNION TN		1			76
		1*	5.9			VAN BUREN TN					
2	2.0	1	.9	1	.6	WARREN TN	-54	-38	-71	03	28
5	1.7	5	1.5	4	1.1	WASHINGTON TN	-16	-28	-40	18	40
		1	1.6	1	1.1	WAYNE TN		-32			42
3	2.4	1	.8	5	2.6	WEAKLEY TN	-66	222	10	46	82
1	1.5	1	1.2	1	.7	WHITE TN	-21	-35	-49	12	32
1	1.1	3	2.1	3	1.4	WILLIAMSON TN	93	-37	21	51	51
		3	2.0	2	.8	WILSON TN		-61			33
518*	1.5	738*	1.6	1110*	2.0	TEXAS TX	10	20	32		
4*	3.9	2	1.3	2	1.3	ANDERSON TX	-66	-4	-67	05	48
				1	2.4	ANDREWS TX					79
1	.5	2	.9	9*	3.2	ANGELINA TX	87	246	546	98	88
		1	2.3	1	1.3	ARANSAS TX		-44			49
1	3.3	3*	8.0	1	2.2	ARCHER TX	140	-72	-34	22	75
				1*	7.0	ARMSTRONG TX					98
2	2.2	1	1.6	2	1.6	ATASCOSA TX	-26	2	-25	26	60
1	1.1	2	1.7	1	1.9	AUSTIN TX	58	13	79	72	68
		1	2.8	1	1.9	BANDERA TX		-32			69
1	1.2	4*	5.0	4*	2.9	BASTROP TX	305	-42	136	83	86
1	2.4					BAYLOR TX					
		1	1.0	3	2.9	BEE TX		188			85
3	1.0	10*	2.5	8	1.4	BELL TX	140	-42	39	59	54
27	1.1	44	1.4	76*	2.0	BEXAR TX	22	43	74	71	70
				2*	11.5	BLANCO TX					99
		1	1.1			BOSQUE TX					
3	1.2	2	.6	9	2.3	BOWIE TX	-50	306	101	77	77
5*	1.8	6	1.6	14*	2.4	BRAZORIA TX	-11	56	38	58	80
		2	1.1	4	2.0	BRAZOS TX		73			71
1	3.2	2*	6.2	2*	6.4	BREWSTER TX	96	3	102	77	98
				1*	4.8	BRISCOE TX					96
1	4.1					BROOKS TX					
6*	4.1	5	4.2	8*	4.0	BROWN TX	1	-4	-3	40	94
				3*	3.9	BURLESON TX					93
		3*	3.1	4	4.1	BURNET TX		33			94
		1	.8	3	2.4	CALDWELL TX		207			79
		2	3.2	1	1.1	CALHOUN TX		-65			43
1	1.4			1	.9	CALLAHAN TX			-33	23	36
5	1.2	8	1.4	5	.6	CAMERON TX	11	-54	-49	12	30
1	3.7	2*	4.4			CAMP TX	16				
3*	2.9	2	1.8	3	2.8	CASS TX	-38	57	-3	40	85
				2*	4.4	CASTRO TX					94
1	1.9			1	1.6	CHAMBERS TX			-19	29	59
2	1.2	1	.6	9*	3.8	CHEROKEE TX	-50	543	222	91	92
		1	1.4	5*	7.2	CHILDRESS TX		422			99
1	1.6			1	1.7	CLAY TX			11	47	64
1*	6.3			1	4.4	COCHRAN TX			-30	24	95
				1	7.1	COKE TX					98
2	2.2	3*	2.3	2	5.5	COLEMAN TX	7	136	153	85	97
5*	2.4	5	1.8	6	1.3	COLLIN TX	-26	-28	-47	14	48
		1	2.2	1	1.1	COLLINGSWORTH TX		-48			44
4*	5.2	1	.9	3	3.2	COLORADO TX	-83	265	-39	19	88
1	1.2	2	1.8	2	1.0	COMAL TX	51	-43	-14	32	59
1	1.1	1	.7	2	1.0	COMANCHE TX	-36	50	-4	39	39
		1	4.3			CONCHO TX					
		1	.9	3	1.6	COOKE TX		79			60
2	2.4	5*	4.1	3	1.4	CORYELL TX	72	-65	-40	18	53
1*	3.8	1*	4.7	1	2.0	COTTLE TX			-46	14	72
1*	3.7					CRANE TX	29				
				2*	10.3	CROCKETT TX					99
1	2.3			1	1.5	CROSBY TX			-33	23	58
54*	1.7	74	1.6	113*	1.9	DALLAS TX	-7	19	10	46	69
3*	5.2	1	1.0	1	.8	DAWSON TX	-80	-24	-85	00	33
1	2.4			2	2.5	DEAF SMITH TX			2	42	80
1	2.8	1	1.8			DELTA TX	-36				
4	2.0			9	2.4	DENTON TX			21	51	78
2	1.7	3	2.4	6*	4.6	DE WITT TX	43	88	169	87	95
1	1.8	1	2.5			DIMMIT TX	38				
1	3.1	1	2.3			DONLEY TX	-26				
		3*	5.2	1	1.5	DUVAL TX		-72			56
4*	2.5	3	2.0	4	2.4	EASTLAND TX	-20	22	-3	39	80
6*	2.5	5	1.7	11	2.7	ECTOR TX	-32	58	7	45	83
		1*	14.0			EDWARDS TX					
3	1.4	5	2.4	8*	2.3	ELLIS TX	70	-4	64	67	76
10	1.3	13	1.2	25	1.8	EL PASO TX	-7	54	43	60	66
5*	3.5	4*	3.2	2	1.5	ERATH TX	-9	-52	-56	09	57
4*	4.6	2	3.1	2	3.5	FALLS TX	-33	13	-24	27	91
		1	.4	2	.8	FANNIN TX		95			33
		3	1.9	5*	3.6	FAYETTE TX		91			91
1	1.9	1	2.8			FISHER TX	50				
1	1.7					FLOYD TX					
				1	3.3	FOARD TX					89
		2	1.5	4	1.2	FORT BEND TX		-15			46
		2*	3.4	1	2.5	FRANKLIN TX		-28			80
		2	2.3	1	1.1	FREESTONE TX		-53			42
2*	5.0	1	2.1			FRIO TX	-59				
				1	1.7	GAINES TX					64
4	1.3	14*	2.3	13	1.7	GALVESTON TX	79	-24	37	58	64

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	4.3	2*	7.2			GARZA TX	67				
2	2.7	2	1.6	3	3.2	GILLESPIE TX	-40	98	19	50	89
				2	2.4	GONZALES TX					80
		2	1.2	4	2.1	GRAY TX		73			73
10*	2.7	5	1.3	15*	2.8	GRAYSON TX	-52	123	6	44	85
3	1.1	3	1.0	11*	2.5	GREGG TX	-11	150	122	80	81
		2	3.0	3*	7.5	GRIMES TX		153			99
1	.7	1	.8	8*	4.0	GUADALUPE TX	15	382	455	97	93
3	2.0	3	1.8	4	1.9	HALE TX	-8	2	-6	37	68
1	2.2	1	2.3	1	4.3	HALL TX	7	86	98	76	94
1	1.6	1	4.4	1	2.9	HAMILTON TX	179	-35	81	73	85
				1	2.8	HANSFORD TX					84
1	2.0			1	2.7	HARDEMAN TX			35	57	84
3*	3.2	1	.8	2	1.3	HARDIN TX	-75	62	-59	08	50
51*	1.5	88*	1.7	120	1.7	HARRIS TX	13	0	13	47	62
		3	1.8	1	.6	HARRISON TX		-63			30
		1	1.4	3*	5.6	HASKELL TX		296			97
1	1.2	2	1.8	1	.5	HAYS TX	45	-74	-63	07	27
		1*	7.5			HEMPHILL TX					
2	1.9	3	2.0	4	2.0	HENDERSON TX	7	0	6	44	71
3	.6	5	.7	13	1.4	HIDALGO TX	19	101	139	83	53
2	1.6	1	.9	4	3.8	HILL TX	-43	318	141	83	93
3*	3.7	4*	4.9	3	2.9	HOCKLEY TX	33	-40	-20	29	86
		3*	7.3	1	2.5	HOOD TX		-66			80
4*	3.2	3	2.3	2	1.1	HOPKINS TX	-27	-55	-67	05	40
1	1.1	1	1.3	2	1.5	HOUSTON TX	20	13	35	57	55
4*	3.0	5*	2.8	1	.5	HOWARD TX	-5	-82	-83	00	27
2	.9	3	1.0	6	1.9	HUNT TX	16	81	110	78	68
2	1.2	2	1.5	3	2.0	HUTCHINSON TX	30	32	73	70	71
				1*	21.1	IRION TX					99
1	2.4	1	3.3	1	3.3	JACK TX	38	1	38	58	69
		2	3.4	2	3.3	JACKSON TX		-3			89
3*	3.9	1	.9	5*	3.8	JASPER TX	-77	323	-2	40	92
		1*	12.2			JEFF DAVIS TX					
12	1.4	14	1.5	12	1.2	JEFFERSON TX	8	-23	-17	30	44
		1	3.9			JIM HOGG TX					
1	1.1	2	1.6	3	1.7	JIM WELLS TX	38	11	54	64	64
4	2.1	6	2.6	8	2.7	JOHNSON TX	26	2	29	54	83
4*	3.5	3	2.5	3	2.0	JONES TX	-27	-23	-44	16	70
2	2.7	1	1.4	1	1.7	KARNES TX	-48	23	-36	21	65
1	.6	3	2.0	4	2.1	KAUFMAN TX	202	8	226	91	74
		1*	10.4	1*	8.2	KENT TX		-21			99
1	1.2	3	1.9	1	.4	KERR TX	58	-78	-66	05	26
				2*	5.5	KIMBLE TX					97
1	1.0	1	1.2	2	1.6	KLEBERG TX	25	31	63	67	59
2	1.0	3	1.4	7	3.1	LAMAR TX	32	129	202	90	88
				2	1.7	LAMB TX					62
1	1.9	1	2.2	4*	5.3	LAMPASAS TX	16	137	175	87	97
3	2.0			3	2.2	LAVACA TX			10	46	76
		2*	3.6	1	2.8	LEE TX		-21			85
				2	3.5	LEON TX					91
2	1.8	2	1.3	3	1.7	LIBERTY TX	-27	29	-6	37	64
4*	4.0	2	1.9	4	2.2	LIMESTONE TX	-53	15	-45	15	74
1*	5.6					LIPSCOMB TX					
1	3.7	2*	6.1	1	1.9	LIVE OAK TX	64	-68	-48	13	70
				2	3.6	LLANO TX					92
5	1.2	13	2.1	19*	2.4	LUBBOCK TX	77	14	103	77	79
		3*	6.5			LYNN TX					
		2	3.8	3*	3.8	MC CULLOCH TX		0			93
6	1.0	22*	2.9	21*	2.8	MC LENNAN TX	190	-5	177	88	84
1	2.5	1	5.6			MADISON TX	126				
				1	4.4	MARTIN TX					95
		1	4.4			MASON TX					
2	3.1	2	1.8	4	2.6	MATAGORDA TX	-42	44	-16	30	81
1	1.5					MAVERICK TX					
2	2.3			1	.5	MEDINA TX			-78	01	27
1*	4.5	1*	7.5			MENARD TX	65				
2	.8	3	1.2	6	1.9	MIDLAND TX	61	56	151	85	70
1	.9			1	.5	MILAM TX			-44	16	28
				2*	4.8	MILLS TX					96
1	1.9			2	3.1	MITCHELL TX			64	67	87
1	.8	2	1.8	1	1.0	MONTAGUE TX	113	-42	24	52	40
1	1.0	2	1.4	9	2.8	MONTGOMERY TX	39	101	181	88	85
1	9.4	1	1.4	2	2.6	MOORE TX	-85	87	-72	03	82
1	2.2			1	2.0	MORRIS TX			-9	35	70
1	.7	2	1.3	3	1.9	NACOGDOCHES TX	73	48	156	85	68
4	2.1	4	2.2	1	.9	NAVARRO TX	6	-60	-58	09	35
		1	2.5			NEWTON TX					
2	2.2	1	1.0	4*	4.4	NOLAN TX	-52	326	104	77	95
10	1.5	11	1.2	17	1.6	NUECES TX	-19	27	3	43	59
				1	2.0	OCHILTREE TX					70
				1*	8.3	OLDHAM TX					99
2	.8	5	2.1	5	1.3	ORANGE TX	157	-39	57	65	49
1	1.0	2	1.5			PALO PINTO TX	52				
3*	4.1	3*	4.8	1	.6	PANOLA TX	17	-88	-86	00	29
2	1.7	4	2.6	4	2.1	PARKER TX	49	-18	21	51	74
		1	2.9	3*	6.5	PARMER TX		124			98
1	2.0	1	2.7			PECOS TX	30				
				2	1.7	POLK TX					64
3	.7	10	2.3	8	1.7	POTTER TX	242	-26	155	85	63
		1	5.3	1	3.2	PRESIDIO TX		-39			89
				1	5.8	RAINS TX					98
1	1.1	2	1.9	5	2.0	RANDALL TX	76	2	81	73	70
		3*	3.2	3	2.2	RED RIVER TX		-32			74
1	3.3			1	1.6	REEVES TX			-53	11	59
				2*	45.7	ROBERTS TX					99
3*	5.2	3*	4.1	1	.8	ROBERTSON TX	-20	-80	-84	00	34
1	2.7			1	2.3	ROCKWALL TX			-13	32	77
1	1.2			2	2.8	RUNNELS TX			126	81	84
		2	1.3			RUSK TX					
1	2.5	1	2.1			SABINE TX	-18				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE 1950-1959		1960-1969		1970-1979		MALIGNANT MELANOMA OF SKIN COUNTY AND STATE		PERCENT CHANGE			ICD 172 PERCENTILE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	1970S
		2*	4.8			SAN AUGUSTINE	TX					
1*	5.0	1	3.7			SAN JACINTO	TX	-26				
3	1.7	2	1.0	7*	3.2	SAN PATRICIO	TX	-41	226	91	75	89
2*	4.5					SAN SABA	TX					
		1*	7.0	1*	4.4	SCHLEICHER	TX		-37			94
2	2.2	1	1.0	6*	5.7	SCURRY	TX	-53	451	159	86	97
1	3.3			2*	4.0	SHACKELFOPD	TX			20	50	93
2	1.9	3	2.5	2	1.4	SHELBY	TX	32	-44	-26	26	54
1*	13.2	1*	5.4	1	6.6	SHERMAN	TX	-59	22	-50	12	98
5	1.6	7	1.8	6	1.0	SMITH	TX	18	-47	-38	20	38
1*	5.3	2*	6.7	1	2.4	SOMERVELL	TX	27	-64	-54	10	80
		1	1.5	2	1.9	STARR	TX		29			68
		2	2.8			STEPHENS	TX					
				1*	8.2	STERLING	TX					99
2*	4.2	1	1.8	2	3.6	SWISHER	TX	-56	100	-13	33	92
30*	1.6	53*	2.0	92*	2.6	TARRANT	TX	27	30	65	67	83
7	2.4	7	1.5	11	2.2	TAYLOR	TX	-37	43	-10	34	74
2*	5.6	1	1.7	1	1.6	TERRY	TX	-70	-7	-72	03	60
2	2.5	2	1.7	3	2.3	TITUS	TX	-30	31	-8	36	76
5	1.7	8	2.4	9	2.1	TOM GREEN	TX	42	-13	23	51	73
9	1.2	15	1.5	25	1.9	TRAVIS	TX	25	22	52	63	68
1	2.3					TRINITY	TX					
				4*	4.4	TYLER	TX					95
3*	3.5	1	.8	1	.7	UPSHUR	TX	-76	-17	-80	01	31
2*	15.4			1	6.8	UPTON	TX			-56	09	98
		1	1.3	4*	4.0	UVALDE	TX		211			93
1	1.4	2	2.8	2	2.0	VAL VERDE	TX	93	-30	36	57	70
		4	2.8	3	1.2	VAN ZANDT	TX		-57			45
				4	1.6	VICTORIA	TX					58
1	1.8			3	3.4	WALKER	TX			88	75	90
				1	1.8	WALLER	TX					67
1	1.4	2	4.6	2	3.3	WARD	TX	226	-28	133	82	89
2	2.1	3	2.6	4	3.6	WASHINGTON	TX	24	36	69	69	91
3	1.4	4	1.3	3	.9	WEBB	TX	-7	-31	-36	21	36
5*	3.8	1	.8	6*	3.6	WHARTON	TX	-80	375	-5	38	92
2*	4.3	1	1.6	2	2.9	WHEELER	TX	-64	86	-33	23	86
7	1.7	7	1.3	11	1.9	WICHITA	TX	-25	44	9	45	69
1	1.0	2	1.5	4	3.4	WILBARGER	TX	59	120	250	93	90
		2	3.2	1	1.5	WILLACY	TX		-53			57
3	1.7			5	1.8	WILLIAMSON	TX			4	43	65
		1	1.2	5*	6.1	WILSON	TX		393			98
		2*	6.7	1	2.2	WINKLER	TX		-67			75
2	2.1	4*	3.5	3	2.1	WISE	TX	66	-40	-1	41	73
3*	2.9	3	2.6	1	1.0	WOOD	TX	-8	-61	-64	06	39
				2*	6.2	YOAKUM	TX					98
1	1.1	4*	3.6	2	2.1	YOUNG	TX	229	-43	87	75	73
		1	2.8			ZAVALA	TX					
28	.9	44	1.1	91	1.7	UTAH	UT	27	54	96		
				1	3.5	BEAVER	UT					91
1	1.0	2	1.7	8*	5.8	BOX ELDER	UT	80	235	504	98	98
1	.7	1	.6	2	.7	CACHE	UT	-4	16	11	46	32
		1	1.2	2	2.0	CARBON	UT		74			72
2	1.5	1	.2	5	1.2	DAVIS	UT	-86	458	-22	28	45
		1	3.2	1	1.5	DUCHESNE	UT		-54			55
				1	1.5	EMERY	UT					58
		1*	10.1			GARFIELD	UT					
1	3.3					IRON	UT					
		1	3.4	1	2.5	JUAB	UT		-26			81
		1*	10.4			KANE	UT					
2*	6.2					MILLARD	UT					
1*	6.6			1	6.0	MORGAN	UT			-9	35	98
9	.6	18	1.0	35	1.4	SALT LAKE	UT	64	45	138	83	54
1	1.6	2	2.4	1	1.6	SANPETE	UT	51	-33	1	42	59
1	2.8	2*	6.8			SUMMIT	UT	140				
1	2.1	1	1.2	5*	5.1	TOOELE	UT	-44	341	145	84	97
1	1.9			1	1.2	UINTAH	UT			-35	21	46
2	.4	5	1.1	10	1.6	UTAH	UT	188	42	309	95	61
		1	4.1	1	3.0	WASATCH	UT		-28			87
		2	3.9			WASHINGTON	UT					
5	1.2	4	.8	16*	2.5	WEBER	UT	-33	211	107	78	81
26	1.3	26	1.2	35	1.3	VERMONT	VT	-8	5	-3		
1	1.0	2	1.9	3	2.4	ADDISON	VT	92	28	145	84	78
2	1.6	2	1.4	2	1.3	BENNINGTON	VT	-12	-12	-22	28	48
		2	1.8			CALEDONIA	VT					
5	1.5	3	.8	5	.9	CHITTENDEN	VT	-51	16	-43	17	35
				1	2.7	ESSEX	VT					84
1	.6	2	1.3	4	2.3	FRANKLIN	VT	115	77	280	94	76
				1	4.6	GRAND ISLE	VT					95
				1	.8	LAMOILLE	VT					34
3*	3.4	1	1.3	2	1.2	ORANGE	VT	-60	-9	-64	06	46
4*	3.7	1	.7	1	.8	ORLEANS	VT	-81	17	-78	01	34
3	1.4	6	2.0	2	.5	RUTLAND	VT	40	-76	-67	05	27
		3	1.5	6	1.9	WASHINGTON	VT		31			69
4	2.5	3	1.9	1	.3	WINDHAM	VT	-26	-85	-89	00	25
3	1.6	1	.3	6	2.1	WINDSOR	VT	-78	402	30	54	73
128	.9	239	1.4	366*	1.7	VIRGINIA	VA	50	22	84		
		1	1.6	3	2.6	ACCOMACK	VA		57			81
6*	2.7	1	.4	5	1.3	ALBEMARLE#	VA	-86	242	-51	11	49
2	1.3	1	.6			ALLEGHANY#	VA	-51				
				1	3.3	AMELIA	VA					89
1	1.7	2	2.3	1	1.0	AMHERST	VA	38	-57	-41	18	38
1	3.0					APPOMATTOX	VA					
7	.9	17	1.9	22*	2.2	ARLINGTON#	VA	121	13	150	85	74
2	.5	2	.5	10	2.2	AUGUSTA#	VA	1	303	307	94	75
8	1.7	9	1.5	5	.7	BEDFORD#	VA	-11	-56	-61	07	31

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				1	3.1	BLAND VA					88
3*	4.1	2	2.4	2	1.5	BOTETOURT VA	-42	-38	-64	06	56
2*	4.2	2*	4.3	1	1.8	BRUNSWICK VA	-2	-59	-58	09	65
2	2.2	1	.8	2	1.8	BUCHANAN VA	-62	125	-15	31	67
				2*	4.5	BUCKINGHAM VA					95
1	2.9	2*	5.5	2	4.2	CAROLINE VA	86	-24	42	60	94
		5	2.1	3	1.0	CARROLL#VA		-52			39
11	.9	15	1.2	23	1.6	CHESTERFIELD#VA	28	40	79	72	60
1*	8.9			1	4.3	CRAIG VA			-52	11	94
		1	1.4	1	1.0	CULPEPER VA		-28			38
		1	1.3	1	1.1	DICKENSON VA		-11			43
3	1.4	5	1.5	10*	2.9	DINWIDDIE#VA	13	90	115	79	86
9	1.2	19	.9	52	1.9	FAIRFAX#VA	-26	114	59	65	69
		1	1.1	4	3.5	FAUQUIER VA		218			91
2*	4.0	3*	6.6	3*	4.6	FLOYD VA	67	-31	15	48	95
				2*	5.2	FLUVANNA VA					97
2	2.3	2	1.9	2	1.1	FRANKLIN VA	-19	-39	-51	11	44
2	1.1	1	.5	4	1.5	FREDERICK#VA	-56	220	41	59	58
		1	1.1			GILES VA					
		1	2.2	3	3.6	GLOUCESTER VA		62			91
		2*	9.1			GREENE VA					
		1	2.5	4*	7.4	GREENSVILLE#VA		199			99
1	.8	3	2.3	1	.6	HALIFAX#VA	192	-72	-19	29	29
		2	1.6	4	2.0	HANOVER VA		28			72
6	1.6	10	1.7	10	1.2	HENRICO VA	9	-28	-22	28	46
4*	2.5	3	1.6	10*	3.2	HENRY#VA	-37	96	24	52	88
		1*	7.5	1	4.6	HIGHLAND VA		-39			95
				4*	5.8	ISLE OF WIGHT VA					98
		1	.6	3	1.0	JAMES CITY#VA		87			40
		2*	9.7			KING AND QUEEN VA					
		1	3.8	3*	8.3	KING GEORGE VA		116			99
		1	2.1	1	1.4	LANCASTER VA		-35			52
3	2.2	2	1.7	2	1.7	LEE VA	-22	-5	-26	25	62
				2	1.2	LOUDOUN VA					45
		1	1.9	5*	6.9	LOUISA VA		264			98
				1	2.2	LUNENBURG VA					75
1	3.3	2*	5.1	2	3.6	MADISON VA	55	-30	9	45	91
1	1.8	2*	4.6	2	2.2	MATHEWS VA	156	-52	22	51	74
3*	3.3	1	1.1	2	1.5	MECKLENBURG VA	-67	34	-55	10	55
		4	2.1	5	1.7	MONTGOMERY#VA		-19			63
1	1.9					NORTHAMPTON VA					
		1	3.0	1	3.2	NORTHUMBERLAND VA		6			88
		1	2.4	2	3.1	NOTTOWAY VA		29			87
2*	4.4	2	2.9	1	1.0	ORANGE VA	-34	-65	-77	01	39
		2	2.2	1	.7	PAGE VA		-68			32
				3	3.4	PATRICK VA					90
1	.2	7	1.6	11	2.1	PITTSYLVANIA#VA	599	30	811	99	73
		1*	5.2			POWHATAN VA					
		1	1.9	1	2.5	PRINCE EDWARD VA		35			81
		3	1.5	4	1.0	PRINCE WILLIAM#VA		-32			39
2	2.4	2	1.6	6*	3.4	PULASKI VA	-34	116	42	60	90
		1	3.5	1	3.3	RAPPAHANNOCK VA		-6			89
6	.8	17*	2.0	13	1.2	ROANOKE#VA	160	-39	58	65	46
2	1.4	1	.7	1	.7	ROCKBRIDGE#VA	-47	2	-47	14	32
1	.4	4	1.2	8	1.9	ROCKINGHAM#VA	250	54	440	97	69
		1	.9	2	1.4	RUSSELL VA		45			51
1	.9	5*	3.6	1	.5	SCOTT VA	306	-86	-43	16	27
1	.9	2	1.5	1	.4	SHENANDOAH VA	72	-71	-50	12	26
1	.7	1	.6	2	1.1	SMYTH VA	-13	70	47	62	41
		1	1.4			SOUTHAMPTON#VA					
1	.8	2	1.6	2	1.1	SPOTSYLVANIA#VA	116	-32	47	62	42
		2	2.3	2	1.6	STAFFORD VA		-31			59
				1*	5.1	SURRY VA					97
				1	5.0	SUSSEX VA					96
1	.4	2	1.0	1	.4	TAZEWELL VA	124	-62	-16	31	26
1	1.1	2	2.7	1	.7	WARREN VA	140	-75	-39	19	31
1	.3	2	.6	9	2.5	WASHINGTON#VA	108	285	700	99	80
4	2.1	5	2.2	8*	3.4	WISE#VA	7	52	64	67	90
		1	.9	2	1.5	WYTHE VA		74			56
12	.6	27	1.4	34	1.4	CHESAPEAKE CITY#VA	126	0	126	81	54
2	1.0	5	1.3	8	1.8	HAMPTON CITY VA	26	44	82	73	67
4	1.6	3	1.3	7	1.6	NEWPORT NEWS CITY VA	-17	21	1	42	59
		1	.8	3	2.0	SUFFOLK CITY VA		139			72
109	.9	150	1.0	267	1.4	WASHINGTON WA	11	43	59		
		1	1.8	1	1.8	ADAMS WA		0			66
				1	.8	ASOTIN WA					34
3	.8	3	1.8	6	1.6	BENTON WA	117	-12	90	75	59
1	.5	3	1.2	7	2.3	CHELAN WA	143	101	390	96	78
1	.9	1	.7	2	.7	CLALLAM WA	-25	9	-17	30	32
3	.7	4	.7	14	1.7	CLARK WA	-7	144	126	81	63
1	.3	4	1.3	8	2.1	COWLITZ WA	323	59	571	98	72
2*	2.2			1	.9	DOUGLAS WA			-60	08	35
2	2.7			2	1.7	FRANKLIN WA			-36	20	63
		3	1.3	2	.9	GRANT WA		-32			36
2	.6	3	1.1	4	1.3	GRAYS HARBOR WA	67	19	99	77	48
		1	.9			ISLAND WA					
1	4.1					JEFFERSON WA					
33	.8	53	1.0	89	1.4	KING WA	26	41	79	72	55
7	2.0	5	1.0	6	.9	KITSAP WA	-49	-13	-56	10	36
1	.9	1	.9			KITTITAS WA	-4				
2*	3.6	1	1.5			KLICKITAT WA	-58				
1	.5	2	1.0	2	.6	LEWIS WA	93	-35	26	52	30
				2	2.3	LINCOLN WA					77
		1	1.1	4	3.1	MASON WA		187			87
		1	1.1	3	1.9	OKANOGAN WA		71			68
		2	2.0	1	1.1	PACIFIC WA		-46			41
				1	2.0	PEND OREILLE WA					71
14	1.0	16	1.0	29	1.4	PIERCE WA	2	43	46	61	54
1	.5	6	2.0	1	.4	SKAGIT WA	263	-82	-35	21	25

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE 1950-1959		1960-1969		1970-1979		MALIGNANT MELANOMA OF SKIN COUNTY AND STATE	PERCENT CHANGE			ICD 172 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	2.6	SKAMANIA WA					82
10	1.3	9	.9	16	1.1	SNOHOMISH WA	-33	22	-18	30	41
11	.9	10	.7	28	1.6	SPOKANE WA	-28	146	78	72	61
1	1.3			1	.7	STEVENS WA			-43	17	32
4	1.6	2	.8	7	1.3	THURSTON WA	-53	75	-18	30	50
				3	1.1	WALLA WALLA WA					42
5	1.4	5	1.3	10	1.7	WHATCOM WA	-8	34	23	52	63
1	.8	3	1.8	1	.6	WHITMAN WA	130	-65	-21	28	29
2	.3	10	1.4	14	1.6	YAKIMA WA	414	16	494	98	59
78	.9	106	1.2	159	1.5	WEST VIRGINIA WV	27	32	68		
		1	1.4			BARBOUR WV					
1	.6	2	1.5	7*	3.1	BERKELEY WV	148	109	418	97	88
1	.8			5*	3.5	BOONE WV			327	95	91
		1	1.1	1	1.7	BRAXTON WV		53			64
				4	2.3	BROOKE WV					77
6	1.1	5	.8	8	1.2	CABELL WV	-25	50	12	47	44
2*	4.2					CALHOUN WV					
2*	3.4					CLAY WV					
		1	3.8			DODDRIDGE WV					
2	.8	2	.7	3	1.1	FAYETTE WV	-9	53	40	59	41
1	2.6			2	5.4	GILMER WV			110	78	97
1	2.5			1	1.9	GRANT WV			-23	27	68
1	.5	3	1.6	3	1.7	GREENBRIER WV	205	2	213	91	62
1	2.0	2	3.9	1	1.7	HAMPSHIRE WV	98	-57	-14	32	63
1	.8	1	.6	2	.8	HANCOCK WV	-20	27	1	42	33
		2*	4.2			HARDY WV					
5	1.2	6	1.3	7	1.4	HARRISON WV	14	2	16	49	51
		1	1.0			JACKSON WV					
				6*	5.0	JEFFERSON WV					96
13	1.2	15	1.3	19	1.5	KANAWHA WV	8	11	19	50	56
		1	.5	2	1.8	LEWIS WV		233			65
		1	1.0	2	1.7	LINCOLN WV		64			62
4	2.9	3	1.5	3	1.4	LOGAN WV	-50	-3	-51	11	54
1	.6	2	1.0	1	.6	MC DOWELL WV	56	-39	-4	38	29
2	.6	5	1.2	3	1.0	MARION WV	112	-20	70	69	38
2	1.0	4	1.9	1	.4	MARSHALL WV	87	-78	-59	08	26
1	1.0	2	1.8	2	1.5	MASON WV	81	-15	53	64	57
2	.7			11*	2.7	MERCER WV			296	94	84
1	1.0	3	2.3	1	.9	MINERAL WV	133	-59	-6	37	37
2	1.1	1	.6	2	1.4	MINGO WV	-42	119	26	52	53
4	1.7	3	1.1	7	1.9	MONONGALIA WV	-38	77	9	45	69
		1	1.5	4*	6.0	MONROE WV		297			98
				1	1.6	MORGAN WV					59
3*	2.9	2	1.6	4	2.6	NICHOLAS WV	-46	65	-11	34	83
1	.3	4	.9	7	1.5	OHIO WV	260	55	460	97	55
				1	1.7	PENDLETON WV					64
		2*	5.9			PLEASANTS WV					
3*	5.6	1	1.8			POCAHONTAS WV	-68				
1	.7	1	.8	1	.7	PRESTON WV	3	-12	-10	35	31
3*	3.2	2	2.0	2	1.2	PUTNAM WV	-37	-37	-60	08	47
		2	.6	3	.7	RALEIGH WV		9			31
2	1.4	1	.8	1	1.0	RANDOLPH WV	-41	18	-31	24	37
2	2.3			2	1.7	ROANE WV			-25	26	63
		2	2.0			SUMMERS WV					
2	1.9			1	1.0	TAYLOR WV			-46	14	39
2*	4.2	1	2.1			TUCKER WV	-51				
		1	1.2	1	1.1	TYLER WV		-8			42
		3	2.9	1	1.0	UPSHUR WV		-66			38
		2	1.1	5	2.1	WAYNE WV		98			73
		1	1.6			WEBSTER WV					
		1	1.1	3	2.4	WETZEL WV		117			80
				1	3.1	WIRT WV					87
3	.8	9	2.1	11	2.0	WOOD WV	148	-6	134	83	70
		3	2.0	6*	3.8	WYOMING WV		90			93
151	.8	233	1.1	296	1.2	WISCONSIN WI	31	9	42		
		1	1.9	3	2.6	ASHLAND WI		35			82
2	1.1	8*	4.1	6	2.7	BARRON WI	259	-34	139	83	84
1	1.7			1	.9	BAYFIELD WI			-48	13	35
2	.5	3	.4	10	1.2	BROWN WI	-16	194	147	84	46
1	1.4	2	2.5			BUFFALO WI	79				
				3	1.9	CALUMET WI					69
2	1.0			5	2.1	CHIPPEWA WI			109	78	74
1	.6			2	1.5	CLARK WI			177	88	57
3	1.5	3	1.4	7	2.6	COLUMBIA WI	-6	80	69	69	82
		4*	5.5			CRAWFORD WI					
10	1.1	11	.9	14	1.0	DANE WI	-16	8	-9	35	38
4	1.2	5	1.4	7	1.5	DODGE WI	11	7	18	49	55
		1	.8	1	.4	DOOR WI		-50			26
1	.5	1	.4	4	1.5	DOUGLAS WI	-24	260	174	87	56
3	2.2	4	2.3			DUNN WI	3				
3	1.1	2	.5	5	1.3	EAU CLAIRE WI	-52	147	18	50	48
2*	11.2					FLORENCE WI					
3	.7	6	1.4	2	.4	FOND DU LAC WI	99	-70	-39	19	26
		1	4.3			FOREST WI					
1	.4	4	1.4	2	1.0	GRANT WI	282	-28	175	87	40
1	.8	5*	2.9	4	1.8	GREEN WI	278	-39	130	82	65
1	1.0	1	1.2			GREEN LAKE WI	14				
1	.8	1	1.1	3	1.9	IOWA WI	29	74	124	80	68
				1	2.2	IRON WI					75
2	3.1	1	1.5	1	.8	JACKSON WI	-52	-49	-76	02	32
1	.3	2	.6	6	1.6	JEFFERSON WI	84	165	388	96	59
		2	1.6			JUNEAU WI					
3	.9	2	.4	6	.9	KENOSHA WI	-62	154	-3	39	36
				4*	4.0	KEWAUNEE WI					93
3	.8	2	.4	7	1.2	LA CROSSE WI	-48	203	57	65	47
1	1.2	2	1.7	2	1.7	LAFAYETTE WI	34	3	39	59	64
1	1.1	3	2.2	1	1.1	LANGLADE WI	95	-49	0	41	43

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.8			2	1.4	LINCOLN WI			76	71	54
3	.9	2	.4	4	.9	MANITOWOC WI	-56	143	6	44	36
		6	1.4	6	1.2	MARATHON WI		-13			45
		1	.5	3	1.2	MARINETTE WI		128			46
		2	3.6	1	1.7	MARQUETTE WI		-53			63
1	.3	3	.9	4	1.0	MENOMINEE#WI	227	8	253	93	39
32	.7	62	1.1	71	1.2	MILWAUKEE WI	71	8	86	74	46
4*	3.1	2	.8			MONROE WI	-73				
		1	.9	1	.6	ONEIDA WI		-34			28
3	.7	5	1.0	8	1.3	OUTAGAMIE WI	35	25	69	69	48
5*	3.3	3	1.4	7	2.3	OZAUKEE WI	-57	61	-30	24	77
1	3.1			1	1.1	PEPIN WI			-64	06	42
3	2.6	2	1.3	2	1.4	PIERCE WI	-50	8	-46	14	53
1	.7	4	2.8	2	.8	POLK WI	334	-73	15	48	32
1	.6	2	1.1	3	1.1	PORTAGE WI	67	4	73	70	43
1	1.1			1	1.5	PRICE WI			35	57	58
4	.7	7	.9	10	1.2	RACINE WI	38	27	76	71	44
1	.9	1	.8	1	.5	RICHLAND WI	-7	-38	-42	17	28
5	.9	11	1.8	5	.7	ROCK WI	113	-60	-15	32	32
3*	3.7			1	1.0	RUSK WI			-73	03	38
1	.8	3	2.0	1	.5	ST CROIX WI	164	-74	-31	23	28
2	1.1	1	.5	3	1.0	SAUK WI	-56	115	-6	37	40
1	1.6	1	1.6	1	2.6	SAWYER WI	0	64	64	67	82
5	1.2	2	.4	6	1.0	SHEBOYGAN WI	-67	164	-12	33	40
1	1.2			2	1.7	TAYLOR WI			39	59	63
1	.7	2	.9	3	1.4	TREMPEALEAU WI	29	47	91	75	51
1	.8	2	.9	2	1.1	VERNON WI	21	16	40	59	42
1	1.6					VILAS WI					
2	.8	4	1.4	4	.8	WALWORTH WI	73	-40	4	43	34
4	2.3	4	1.6	8	2.3	WASHINGTON WI	-30	42	-1	41	76
2	.3	6	.5	11	.9	WAUKESHA WI	68	66	179	88	36
2	1.2	2	1.0	1	.3	WAUPACA WI	-21	-67	-74	03	25
1	1.3	1	.8	3	2.4	WAUSHARA WI	-39	198	83	73	79
3	.6	11	1.8	7	.9	WINNEBAGO WI	215	-49	61	66	36
2	.8	3	1.1	4	1.1	WOOD WI	28	1	28	53	41
7	.6	16	1.1	20	1.1	WYOMING WY	72	3	77		
		2	2.3	1	1.1	ALBANY WY		-52			42
		1	1.9			BIG HORN WY					
		2*	7.2			CAMPBELL WY					
1	2.7					CARBON WY					
1	.9			1	.7	FREMONT WY			-21	28	32
1	1.9	2	3.6			GOSHEN WY	94				
		1	2.6	2*	6.1	HOT SPRINGS WY		139			98
		1	2.7			JOHNSON WY					
		2	.9	5	1.7	LARAMIE WY		90			63
		1	2.7			LINCOLN WY					
2	1.3	1	.4	6	2.4	NATRONA WY	-73	590	83	74	79
1	.8			3	2.4	PARK-TETON#WY			211	91	79
1	1.3	3	2.7	1	.7	SHERIDAN WY	107	-75	-48	13	31
				1	.4	SWEETWATER WY					26

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		MALIGNANT MELANOMA OF SKIN COUNTY AND STATE		PERCENT CHANGE			ICD 172 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
198	.3	359	.5	478	.5	UNITED STATES		44	4	49		
11	.3	12	.3	34*	.9	ALABAMA	AL	15	166	207		
		1*	2.7			BUTLER	AL					
				1*	8.3	CHILTON	AL					99
				1*	4.7	CHOCTAW	AL					98
				3*	6.0	CLARKE	AL					98
				1*	2.7	CONECUH	AL					97
1*	4.8					COVINGTON	AL					
				1	.8	DALLAS	AL					93
1*	16.6					FRANKLIN	AL					
				1*	3.1	GREENE	AL					97
				1*	4.5	HENRY	AL					98
		1*	3.0	1	2.0	HOUSTON	AL		-34			96
3	.4	7	.8	11*	1.2	JEFFERSON	AL	108	40	193	95	94
1*	1.9			1	1.7	LEE	AL			-10	58	95
1	1.0					MACON	AL					
1*	1.5					MADISON	AL					
				1	1.6	MARENGO	AL					95
3*	1.3			2	.7	MOBILE	AL			-49	15	93
				3	1.4	MONTGOMERY	AL					95
		1*	1.8			PERRY	AL					
				1*	2.2	PICKENS	AL					96
		1*	2.0			PIKE	AL					
				1*	3.9	RANDOLPH	AL					97
				1	1.5	RUSSELL	AL					95
		1	1.5	1	1.5	SUMTER	AL		2			95
				1*	2.9	TALLAPOOSA	AL					97
				1	.9	TUSCALOOSA	AL					94
				2	.6	ALASKA	AK					
2	.7	2	.4	6	.8	ARIZONA	AZ	-36	83	17		
2*	4.5			1	.7	APACHE	AZ			-85	01	93
		1*	9.3	1*	8.2	GILA	AZ		-12			99
		1	.6	2	.5	MARICOPA	AZ		-13			92
				2	2.1	PIMA	AZ					96
4	.3	4	.2	8	.5	ARKANSAS	AR	-10	103	82		
				1	1.2	CHICOT	AR					94
1*	4.1					CLARK	AR					
		1*	2.4			COLUMBIA	AR					
				1	.9	CRITTENDEN	AR					93
1*	5.8					DALLAS	AR					
		1*	7.4			FAULKNER	AR					
		1*	9.6			HOWARD	AR					
1*	596.2					IZARD	AR					
				3*	1.5	JEFFERSON	AR					95
1*	4.9					MILLER	AR					
				1*	29.8	POPE	AR					99
		1	.5	1	.5	PULASKI	AR		7			92
				1	2.7	ST FRANCIS	AR					97
9	.3	17	.3	32	.3	CALIFORNIA	CA	-8	2	-7		
				3	.3	ALAMEDA	CA					91
		1*	3.1			IMPERIAL	CA					
				1	.4	KERN	CA					92
4	.3	12	.5	14	.3	LOS ANGELES	CA	32	-40	-21	47	91
				1*	32.6	MODOC	CA					99
1*	1.3			1	.9	MONTEREY	CA			-24	39	94
				1*	4.1	PLACER	CA					98
				1	.5	RIVERSIDE	CA					92
		1	.7			SAN BERNARDINO	CA					
1	.5			4	1.0	SAN DIEGO	CA			109	87	94
1	.2	2	.3	3	.3	SAN FRANCISCO	CA	31	2	33	76	91
		1	.5	2	.6	SAN JOAQUIN	CA		34			93
				1*	2.6	SONOMA	CA					96
1*	9.1					VENTURA	CA					
1*	28.1					YOLO	CA					
				2	.4	COLORADO	CO					
				1	.3	DENVER-ARAPAHOE#	CO					91
				1*	9.6	LA PLATA	CO					99
1	.4	4	.9	5	.7	CONNECTICUT	CT	132	-20	85		
1*	1.2			2	.6	FAIRFIELD	CT			-49	17	92
		3*	2.7			HARTFORD	CT					
		1	.4	3*	1.7	NEW HAVEN	CT		369			96
2	.9	2	.7	5*	1.7	DELAWARE	DE	-28	145	77		
		1*	2.6	2*	4.5	KENT	DE		74			98
2*	1.7	1	.5	2	1.0	NEW CASTLE	DE	-68	81	-43	23	94
				1	1.3	SUSSEX	DE					95
5	.5	9	.4	9	.4	DIST. OF COLUMBIA	DC	-21	5	-18		
5	.5	9	.4	9	.4	WASHINGTON	DC	-21	5	-18	50	92
6	.2	19	.6	16	.4	FLORIDA	FL	145	-36	58		
		1	1.3			ALACHUA	FL					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.5	1	.2	BROWARD FL		-58			91
2	.4	4	.7	2	.3	DADE FL	85	-49	-5	63	91
2	.8	2	.6	1	.2	DUVAL FL	-22	-66	-74	07	91
		1*	6.5			HAMILTON FL					
		2	.8	1	.5	HILLSBOROUGH FL		-37			92
				1*	1.9	JACKSON FL					96
				1	1.7	LAKE FL					96
				1*	2.0	LEE FL					96
				1	1.3	LEON FL					94
		1*	2.6			MANATEE FL					
1	.7	1	.6	1	.5	ORANGE FL	-7	-21	-26	38	92
		2	1.1	2	.8	PALM BEACH FL		-31			93
		1*	7.0			PASCO FL					
				2	1.0	PINELLAS FL					94
		2	1.2	1	.5	POLK FL		-61			92
		1*	2.6			ST LUCIE FL					
				1	1.5	SEMINOLE FL					95
1*	17.7					WAKULLA FL					
13	.4	21	.5	30*	.7	GEORGIA GA	34	31	76		
		1*	13.3			BERRIEN GA					
1	.7	2	1.1			BIBB GA	65				
		1*	13.4			BRYAN GA					
				1	.4	CHATHAM GA					91
1*	7.1					CLAYTON GA					
1*	5.5					COFFEE GA					
				1*	4.5	CRISP GA					98
		1	.4	2	.8	DE KALB GA		131			93
		1*	2.2			FLOYD GA					
1	.2	6	.9	4	.4	FULTON GA	483	-53	174	92	92
				1	1.4	GLYNN GA					95
		1*	5.8	1*	3.3	GREENE GA		-42			97
				1*	5.0	GWINNETT GA					98
				1*	5.9	HARRIS GA					98
				1*	9.9	JASPER GA					99
		1*	3.3	1*	2.7	JEFFERSON GA		-20			96
		1*	2.4			LIBERTY GA					
				1	1.5	LOWNDES GA					95
				1*	5.0	MC DUFFIE GA					98
2*	3.3	1	.3	3*	2.1	MUSCOGEE#GA	-90	540	-37	31	96
		1*	7.3			PULASKI GA					
		1*	19.1			QUITMAN GA					
				1	.7	RICHMOND GA					93
				1*	10.0	SEMINOLE GA					99
1*	3.4					SPALDING GA					
1*	8.3					TATTNALL GA					
1*	5.8			1*	7.2	TAYLOR GA			23	73	99
		1*	6.5			TELFAIR GA					
1*	2.9			1*	4.5	TERRELL GA			57	80	98
1*	4.2					TIFT GA					
		1*	7.0			TOOMBS GA					
		1*	2.0	1	1.9	TROUP GA		-6			96
				1*	4.1	UPSON GA					98
				1*	3.6	WARE GA					97
1*	8.8					WARREN GA					
				1*	2.3	WASHINGTON GA					96
1*	9.0			1*	7.8	WILCOX GA			-13	53	99
				2*	5.6	WORTH GA					98
		13	.8	18	.8	HAWAII HI		5			
		4*	1.8	3	1.0	HAWAII HI		-45			94
		5	.5	12	.8	HONOLULU HI		62			93
		1	.8	2	1.3	KAUAI HI		68			95
		3*	1.4	1	.5	MAUI#HI		-67			92
7	.2	9	.3	12	.2	ILLINOIS IL	37	-18	13		
7	.2	7	.3	10	.2	COOK IL	16	-19	-6	60	91
		1*	2.4			MADISON IL					
		1	.4	2	.9	ST CLAIR IL		94			93
		6	.6	8	.6	INDIANA IN		-4			
				1	.8	ALLEN IN					93
		1*	5.8			CLARK IN					
		1*	4.4			DELAWARE IN					
				1*	5.6	ELKHART IN					98
				1*	6.9	GRANT IN					99
		1	.3	3	.9	LAKE IN		214			93
		1	.3	2	.4	MARION IN		43			91
		2*	4.7			ST JOSEPH IN					
		3	.7	1	.2	KANSAS KS		-72			
		1	1.5	1	1.4	SEDGWICK KS		-7			95
		2	1.5			WYANDOTTE KS					
3	.3	4	.4	3	.3	KENTUCKY KY	50	-30	4		
		1	.9	1	1.1	FAYETTE KY		18			94
		1*	16.4			GRAVES KY					
1*	6.2					HENDERSON KY					
				1*	38.5	HICKMAN KY					99
2	.5	2	.5			JEFFERSON KY	1				
				1*	188.7	JOHNSON KY					99
21*	.6	20	.5	28	.7	LOUISIANA LA	-20	34	7		
		1*	5.2			ALLEN LA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		MALIGNANT MELANOMA OF SKIN COUNTY AND STATE		PERCENT CHANGE			ICD 172 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	3.0			AVOYELLES	LA					
				1*	6.7	BEAUPEGAPD	LA					99
				1*	2.1	BIENVILLE	LA					96
1	.3	1	.3	1	.3	CADDO	LA	-9	-8	-17	52	91
1	1.4			3*	2.3	CALCASIEU	LA			63	84	96
1*	1.9					CONCORDIA	LA					
				1	1.3	DE SOTO	LA					95
2	1.0	1	.4	1	.3	EAST BATON ROUGE	LA	-59	-29	-71	11	91
1*	2.1					EAST FELICIANA	LA					
				1*	4.2	EVANGELINE	LA					98
1*	3.2			1*	2.0	FRANKLIN	LA			-37	30	96
				1	2.3	IBERIA	LA					96
				2*	3.6	IBERVILLE	LA					97
		1	1.0	1	.5	JEFFERSON	LA		-47			92
				1*	2.0	LINCOLN	LA					96
				1*	1.2	MADISON	LA					94
		1	1.5			NATCHITOCHES	LA					
4	.5	8*	.9	6	.5	ORLEANS	LA	86	-42	7	65	92
		2*	1.6	1	1.0	OUACHITA	LA		-35			94
1*	2.4					POINTE COUPEE	LA					
1	.7	1	.6			RAPIDES	LA	-10				
1*	16.9					ST BERNARD	LA					
				1*	3.0	ST JAMES	LA					97
				1	.8	ST LANDRY	LA					93
1*	4.5			2*	4.3	ST MARTIN	LA			-5	61	98
1*	2.6					TENSAS	LA					
				1*	5.2	UNION	LA					98
1*	6.1	1*	6.8			VERMILION	LA	12				
1*	1.9	1*	1.8			WASHINGTON	LA	-3				
1*	1.5	1	1.4			WEBSTER	LA	-10				
2*	9.2					WINN	LA					
		1*	7.0			MAINE	ME					
		1*	47.2			WASHINGTON	ME					
3	.2	8	.4	12	.4	MAPYLAND	MD	194	-12	158		
				1	.5	BALTIMORE	MD					92
				1*	6.9	CECIL	MD					99
		1*	4.8			FREDEPICK	MD					
		1*	3.9			HAPFORD	MD					
		1	2.2	1	.8	MONTGOMERY	MD		-65			93
				1	.4	PRINCE GEORGE'S	MD					91
				1*	3.0	ST MARY'S	MD					97
				1*	2.8	SOMERSET	MD					97
				1	1.7	WICOMICO	MD					95
3	.3	5	.4	5	.3	BALTIMOPE CITY	MD	62	-34	7	66	91
2	.5	6*	1.1	2	.3	MASSACHUSETTS	MA	123	-72	-37		
				1*	4.8	BARNSTABLE	MA					98
1*	2.0					MIDDLESEX	MA					
		2*	6.7			PLYMOUTH	MA					
1	.3	3	1.2	1	.3	SUFFOLK	MA	238	-77	-22	46	91
		1*	2.4			WORCESTER	MA					
5	.2	14	.5	13	.4	MICHIGAN	MI	139	-35	56		
1*	2.4					BEPPIEN	MI					
				1*	1.7	CALHOUN	MI					96
				1	.4	GENESEE	MI					91
				1*	3.6	JACKSON	MI					97
1*	1.6					KENT	MI					
		1	2.5	2*	1.4	OAKLAND	MI		-43			95
1*	1.6					SAGINAW	MI					
				1	1.6	WASHTENAW	MI					95
2	.2	13	.7	7	.3	WAYNE	MI	264	-62	39	79	91
		2	1.5	1	.5	MINNESOTA	MN		-67			
				1*	11.5	BELTRAMI	MN					99
		1*	24.8			MAHNOMEN	MN					
		1*	2.2			RAMSEY	MN					
5	.2	16	.4	20	.6	MISSISSIPPI	MS	188	27	264		
1*	1.6	1	1.4			ADAMS	MS	-16				
1*	6.0					ALCORN	MS					
		1*	2.8			AMITE	MS					
		1*	2.7			ATTALA	MS					
		1*	9.4			BENTON	MS					
				2*	1.5	BOLIVAR	MS					95
				1*	3.5	CAPPOLL	MS					97
		1	1.3	1	1.7	FORREST	MS		29			95
				1*	5.3	FRANKLIN	MS					98
		1*	2.0			GRENADA	MS					
		1	.4	3	1.0	HINDS	MS		174			94
1	.8			1	2.0	HOLMES	MS			136	90	96
				1*	3.5	JASPER	MS					97
		1*	2.7			JEFFERSON	MS					
		1	1.5			JONES	MS					
		1	1.3	1	.9	LAUDERDALE	MS		-28			94
				1*	6.0	LEAKE	MS					98
				1*	1.6	LEE	MS					95
				1	1.0	LEFLOPE	MS					94
				1*	2.7	LINCOLN	MS					97
		1	1.3	1	1.1	MADISON	MS		-17			94
		1	1.7			MARSHALL	MS					
		1*	1.6			MONROE	MS					
1*	4.9					NESHOBA	MS					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		MALIGNANT MELANOMA OF SKIN COUNTY AND STATE		PERCENT CHANGE			ICD 172 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	2.7	NOXUBEE	MS					97
1*	1.9					PANOLA	MS					
				2*	3.0	PIKE	MS					97
		1*	7.9			PONTOTOC	MS					
				1	1.0	SUNFLOWER	MS					94
		1*	2.3			TATE	MS					
		1*	4.8			WAYNE	MS					
4	.3	10	.6	10	.5	MISSOURI	MO	133	-17	95		
1*	31.5					CARROLL	MO					
1	.3	2	.7	2	.4	JACKSON	MO	90	-35	23	71	92
				1*	21.0	JEFFERSON	MO					99
		1*	8.6			PIKE	MO					
2	.3	7	.8	7	.8	ST LOUIS CITY	MO	188	-4	176	93	93
1*	.5					MONTANA	MT					
1*	10.4					CASCADE	MT					
		2	1.4	1	.5	NEBRASKA	NB		-64			
		2*	1.8	1	.7	DOUGLAS	NB		-62			93
		1	2.3	1	.4	NEVADA	NV		-84			
				1	.5	CLARK	NV					92
		1*	26.8			ELKO	NV					
6	.3	15	.8	23*	.6	NEW JERSEY	NJ	152	-9	129		
		2	1.6	1	.7	ATLANTIC	NJ		-54			93
				2	1.4	BERGEN	NJ					95
				2*	1.0	BURLINGTON	NJ					94
		1	.7	2	.9	CAMDEN	NJ		32			93
4*	.6	5	.7	6	.6	ESSEX	NJ	24	-12	10	69	93
		2*	5.0	2*	2.9	GLOUCESTER	NJ		-43			97
		2	2.3	3	1.2	HUDSON	NJ		-49			94
1*	2.5			1	.6	MIDDLESEX	NJ			-74	06	93
1	1.0			1	.6	MONMOUTH	NJ			-45	20	92
		1	1.0	1	.6	PASSAIC	NJ		-43			92
		2	1.0	2	.6	UNION	NJ		-40			92
		1	.5	2	.8	NEW MEXICO	NM		74			
				1	1.3	MC KINLEY	NM					95
				1*	5.1	SANDOVAL	NM					98
		1*	2.6			SAN JUAN	NM					
10	.3	21	.4	37	.4	NEW YORK	NY	18	23	46		
				1	1.6	ALBANY	NY					95
1	.1	1	.1	1	.0	BRONX	NY	-47	-41	-69	12	91
		3	1.0	3	.7	ERIE	NY		-32			93
				1*	11.9	FRANKLIN	NY					99
5	.7	6	.5	10	.5	KINGS(BROOKLYN)	NY	-26	4	-23	44	92
		1	1.0			MONROE	NY					
				1	.4	NASSAU	NY					91
4	.4	8	.4	9	.4	NEW YORK(MANHATTAN)	NY	17	-8	7	68	92
		1	.1	5	.3	QUEENS	NY		151			91
				1	1.9	RICHMOND	NY					96
				2	1.3	SUFFOLK	NY					94
		1	.3	3	1.1	WESTCHESTER	NY		246			94
10	.4	20	.5	23	.5	NORTH CAPOLINA	NC	46	-3	42		
		1*	1.9			BEAUFORT	NC					
				1*	2.3	BERTIE	NC					96
		1*	4.3			BRUNSWICK	NC					
1*	4.4	1	1.3			CRAVEN	NC	-70				
		1	.6			CUMBEPLAND	NC					
				1	.5	DURHAM	NC					92
				1	1.4	EDGECOMBE	NC					95
		1	1.3			GASTON	NC					
		1*	6.6			GATES	NC					
2*	2.3	1	.5			GUILFORD	NC	-78				
				1	1.1	HALIFAX	NC					94
		1*	2.3	1*	2.2	HARNETT	NC		-7			96
1*	3.0	1*	2.7			HEPTFOPD	NC	-12				
		1	1.9			LENOIR	NC					
				1*	2.3	MARTIN	NC					96
2*	.7	1	.4	2	.6	MECKLENBURG	NC	-45	62	-12	55	93
		2*	3.0			NEW HANOVER	NC					
				1*	2.1	PASQUOTANK	NC					96
		1*	3.4			PENDER	NC					
1*	3.6			1*	2.8	PERSON	NC			-23	42	97
				1	1.0	PITT	NC					94
		1*	5.7			RANDOLPH	NC					
1	.9	1	.7	1	.5	RCBESON	NC	-21	-23	-39	28	92
1*	1.7			1	1.6	ROCKINGHAM	NC			-10	57	95
				1	1.7	ROWAN	NC					95
		1*	5.1			RUTHERFORD	NC					
		1	1.7	1	1.3	SAMPSON	NC		-19			95
				1*	3.3	SCOTLAND	NC					97
				2*	5.0	UNION	NC					98
		1	.6	4*	1.7	WAKE	NC		173			95
1	2.5	1	1.3	1	.9	WAYNE	NC	-48	-27	-62	14	94
10	.4	9	.3	15	.4	OHIO	OH	-27	37	-1		
				1	2.3	CLARK	OH					96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		MALIGNANT MELANOMA OF SKIN COUNTY AND STATE		PERCENT CHANGE			ICD 172 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	31.3	CLINTON	OH					99
5*	.9	1	.1	6	.5	CUYAHOGA	OH	-93	736	-45	22	92
		1	.3			FRANKLIN	OH					
1	.3	5	1.2	1	.2	HAMILTON	OH	310	-87	-47	19	91
		1*	2.8			JEFFERSON	OH					
1	.4			1	.6	LUCAS	OH			37	77	92
				1	.6	MAHONING	OH					92
				1*	98.3	PIKE	OH					99
1*	8.4			1*	5.6	ROSS	OH			-33	33	98
2*	1.1	1	.7			SUMMIT	OH	-37				
				1*	3.0	TRUMBULL	OH					97
				1*	26.0	TUSCARAWAS	OH					99
8*	.9	2	.2	5	.3	OKLAHOMA	OK	-79	84	-62		
1*	15.1					CANADIAN	OK					
1*	66.0					CLEVELAND	OK					
1*	3.3					MC CURTAIN	OK					
				1	1.0	MUSKOGEE	OK					94
		1	.5	1	.4	OKLAHOMA	OK		-22			91
2*	7.2					OKMULGEE	OK					
				1*	4.7	OSAGE	OK					98
3*	3.5	1	.8	2	.9	TULSA	OK	-76	2	-75	04	93
1	.9					OREGON	OR					
1*	1.4					MULTNOMAH	OR					
11	.5	19	.5	20	.5	PENNSYLVANIA	PA	17	-8	7		
		2	.3	3	.4	ALLEGHENY	PA		52			92
				2*	2.8	CHESTER	PA					97
2*	4.4	2*	2.1	1	.8	DAUPHIN	PA	-53	-61	-82	03	93
				1*	5.2	ERIE	PA					98
				1*	2.1	LANCASTER	PA					96
				1	.7	MONTGOMERY	PA					93
		1*	7.1			NORTHAMPTON	PA					
				1*	89.3	NOPTHUMBERLAND	PA					99
8	.6	13	.7	8	.3	PHILADELPHIA	PA	18	-49	-40	25	91
1*	2.0	1*	1.8			WASHINGTON	PA	-9				
				1*	596.2	WYOMING	PA					99
				1*	4.0	YORK	PA					97
				1	1.2	RHODE ISLAND	RI					
				1*	29.8	KENT	RI					99
9	.5	10	.4	12	.5	SOUTH CAROLINA	SC	-22	33	4		
2*	2.7	1	1.2			AIKEN	SC	-56				
1	.6					CHARLESTON	SC					
		1*	2.2	1*	2.4	FAIRFIELD	SC		8			96
				1	.8	FLORENCE	SC					93
1	1.8			3*	3.3	GREENVILLE	SC			83	85	97
				1*	2.6	HAMPTON	SC					96
		1*	2.6			LANCASTER	SC					
				1*	1.8	LAURENS	SC					96
				1*	2.6	LEE	SC					96
1*	4.4			1*	2.7	LEXINGTON	SC			-39	26	97
				1*	3.0	MARLBORO	SC					97
		2*	5.3			NEWBERRY	SC					
				1*	9.3	OCONEE	SC					99
				1	.7	ORANGEBURG	SC					93
1	.9	2*	1.6			SPARTANBURG	SC	72				
1	.9	1	.8			SUMTER	SC	-2				
1*	2.4	1	1.3			WILLIAMSBURG	SC	-44				
1*	.9	1	1.4			YORK	SC	52				
6	.3	7	.3	17	.6	TENNESSEE	TN	1	144	148		
				1*	44.6	BENTON	TN					99
1	.4	2	.6			DAVIDSON	TN	47				
1*	1.2					FAYETTE	TN					
1	.4			2	.9	HAMILTON	TN			117	88	93
1*	3.3			2*	5.3	HARDEMAN	TN			58	82	98
1	1.1	1	.9	1	.8	KNOX	TN	-22	-8	-28	36	93
		1*	2.5			LAUDERDALE	TN					
				1	1.2	MADISON	TN					94
		1*	2.6			MAUPY	TN					
				1*	2.6	RUTHERFORD	TN					96
1	.1	2	.2	7	.7	SHELBY	TN	55	227	408	98	93
				1*	19.2	TROUSDALE	TN					99
				1*	5.6	WILLIAMSON	TN					98
15	.4	32*	.6	20	.3	TEXAS	TX	73	-53	-19		
1*	8.3					ANGELINA	TX					
				1*	4.9	AUSTIN	TX					98
		2	.8	2	.4	BEXAR	TX		-45			92
		1*	22.9			CAMERON	TX					
		1*	4.8			COLLIN	TX					
1*	4.3					COLORADO	TX					
3	.7	5	1.1	1	.2	DALLAS	TX	64	-83	-72	09	91
				1*	2.5	ELLIS	TX					96
		1*	4.1			FALLS	TX					
		1	.7			GALVESTON	TX					
1*	3.2					GRIMES	TX					
				1*	11.2	HALE	TX					99
		1*	5.6			HARDIN	TX					
		5	.6	4	.3	HARRIS	TX		-41			91
1	1.1	1	.9			HARRISON	TX	-22				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	2.2			HOUSTON TX					
		1*	3.2			JASPER TX					
1	.5			1	.4	JEFFERSON TX			-20	49	91
1*	2.5					KAUFMAN TX					
1*	2.0	1*	2.2			LUBBOCK TX	10				
		1	.8			MC LENNAN TX					
		1*	7.0			MAPION TX					
		1*	2.6			MIDLAND TX					
1*	5.1			1*	3.9	MILAM TX			-24	41	97
1*	2.2	1*	2.6			NAVAPPO TX	16				
1*	20.2					NOLAN TX					
		1*	8.6			ORANGE TX					
		1*	4.9			POLK TX					
		1*	2.0			POTTER TX					
		1	1.0			SMITH TX					
1	.4	1	.4	5*	1.4	TARRANT TX	-6	244	224	96	95
				1*	6.5	TITUS TX					98
		2*	2.0	1	.8	TRAVIS TX		-60			93
1*	3.3					WHARTON TX					
				1*	7.3	WOOD TX					99
		1	1.1			UTAH UT					
		1*	3.1			SALT LAKE UT					
7	.2	14	.5	18	.5	VIRGINIA VA	108	6	121		
				1*	5.7	AMELIA VA					98
				1*	3.5	AMHERST VA					97
				1	1.6	ARLINGTON#VA					95
				1*	4.3	AUGUSTA#VA					98
		2	.7	2	.4	CHESTERFIELD#VA		-41			92
		1*	5.4			CULPEPER VA					
				2	1.2	DINWIDDIE#VA					94
1*	4.4					FAUQUIER VA					
		1*	8.4			FRANKLIN VA					
		1	1.5			HALIFAX#VA					
				1*	3.1	HANOVER VA					97
				1*	1.2	HENRICO VA					94
				1	1.4	HENRY#VA					95
		1*	3.9			LOUISA VA					
		1*	4.5			LUNENBURG VA					
2*	3.6	1*	1.9			MECKLENBURG VA	-46				
				1*	7.3	MONTGOMERY#VA					99
		1	1.2			PITTSYLVANIA#VA					
				1*	3.2	PRINCE EDWARD VA					97
1	1.4			1	.9	ROANOKE#VA			-32	34	94
		1*	3.3			SUSSEX VA					
3	.4	3	.7	3	.6	CHESAPEAKE CITY#VA	50	-14	28	74	92
		1	.8			NEWPORT NEWS CITY VA					
				1	1.1	SUFFOLK CITY VA					94
		2	.5	1	.2	WASHINGTON WA		-53			
				1	.4	KING WA					91
		1*	.7			PIERCE WA					
		1*	4.6			SPOKANE WA					
1	.2	1	.2	2	.5	WEST VIRGINIA WV	41	113	201		
				1*	4.5	CABELL WV					98
		1*	2.7			FAYETTE WV					
				1*	9.9	MINGO WV					99
1*	1.2					RALEIGH WV					
				3	.4	WISCONSIN WI					
				3	.6	MILWAUKEE WI					92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

MALIGNANT MELANOMA OF SKIN

NON-WHITE FEMALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 172 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
184	.3	302	.3	396	.3	UNITED STATES	23	-6	15		
13	.3	22	.5	25*	.5	ALABAMA AL	49	-4	43		
				1*	2.1	BALDWIN AL					97
1*	1.8					BARBOUR AL					
1*	1.6					CALHOUN AL					
		1*	1.7	1*	1.6	CHAMBERS AL		-2			97
				1*	2.8	CHOCTAW AL					98
				1*	1.6	CLARKE AL					97
		1	.7	1	.6	DALLAS AL		-14			94
		1*	2.9			ELMORE AL					
1*	2.5					ETOWAH AL					
				1*	1.0	GREENE AL					95
				1*	1.3	HALE AL					96
		1*	8.6			JACKSON AL					
5	.5	10*	1.0	6	.5	JEFFERSON AL	109	-53	-1	56	94
1*	2.2					LEE AL					
		1*	2.5			LOWNDES AL					
		1	1.1			MACON AL					
				2*	1.6	MADISON AL					97
		2	.5	2	.4	MOBILE AL		-7			94
2	1.0			3	.8	MONTGOMERY AL			-16	49	95
				1*	2.1	MORGAN AL					97
		1*	1.8	1*	1.5	PICKENS AL		-18			96
1*	1.9	1*	1.6			PIKE AL	-17				
				1	1.0	RUSSELL AL					95
1*	.9					TALLADEGA AL					
		1	1.1			TUSCALOOSA AL					
				1*	5.1	WALKER AL					99
		1*	4.8			WASHINGTON AL					
				1*	1.1	WILCOX AL					95
		1	.4	1	.7	ALASKA AK		69			
				2	.3	ARIZONA AZ					
				1*	3.0	COCONINO AZ					98
				1	.3	MARICOPA AZ					92
5	.3	2	.1	6	.3	ARKANSAS AR	-68	219	1		
				1*	3.9	BRADLEY AR					99
				1	.8	CRITTENDEN AR					95
				1*	1.6	HEMPSTEAD AR					97
1	.4	1	.4			JEFFERSON AR	-4				
1*	3.9					LAFAYETTE AR					
1*	4.4					LINCOLN AR					
				1*	2.6	MILLER AR					98
1*	1.9					MONROE AR					
1	.4					PULASKI AR					
		1*	1.0	1	1.3	UNION AR		27			96
				1*	3.5	WOODRUFF AR					98
8	.3	16	.3	22	.2	CALIFORNIA CA	-7	-39	-43		
		1	.2	4	.4	ALAMEDA CA		53			93
1*	1.0	1	.8	1	.7	FRESNO CA	-25	-4	-29	41	95
5	.5	10	.4	9	.1	LOS ANGELES CA	-19	-64	-71	15	92
		1*	3.9			MERCED CA					
				1	.4	RIVERSIDE CA					93
				2	1.1	SAN BERNARDINO CA					95
				1	.2	SAN DIEGO CA					92
1	.1	3	.4			SAN FRANCISCO CA	188				
				1	.3	SAN MATEO CA					93
				1	.2	SANTA CLARA CA					92
				1	1.0	SOLANO CA					95
				1	.5	TULARE CA					94
1*	9.9					VENTURA CA					
1	.7	2	.5	1	.2	COLORADO CO	-25	-67	-76		
1	1.0	1	.4	1	.3	DENVER-ARAPAHOE#CO	-61	-30	-73	09	93
		1*	546.6			ROUTT CO					
		4*	1.0	1	.2	CONNECTICUT CT		-84			
		1	.9			FAIRFIELD CT					
		2*	1.9	1	.5	HARTFORD CT		-75			94
		1	.5			NEW HAVEN CT					
1	.3			3	.9	DELAWARE DE			147		
1*	1.6			3*	3.9	SUSSEX DE			135	84	99
6	.5	7	.3	12	.5	DIST. OF COLUMBIA DC	-35	59	3		
6	.5	7	.3	12	.5	WASHINGTON DC	-35	59	3	58	94
10	.3	4	.1	15	.3	FLORIDA FL	-68	183	-10		
				1*	1.3	BREVARD FL					96
				2	.7	BROWARD FL					95
1*	3.1					COLUMBIA FL					
2	.7			2	.1	DADE FL			-80	03	92
3*	.8	1	.2			DUVAL FL	-72				
				1	.5	ESCAMBIA FL					94
				1	.7	GADSDEN FL					95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				1	.3	HILLSBOROUGH FL					93
		2*	3.1			JACKSON FL					
				1*	267.9	LAFAYETTE FL					99
				1*	1.7	LAKE FL					97
				1*	2.4	LEE FL					98
1*	1.4					MARION FL					
		1*	4.0			OKALOOSA FL					
1	1.0					ORANGE FL					
2*	.8					PALM BEACH FL					
				1	.6	POLK FL					94
				1*	1.8	ST JOHNS FL					97
				1*	1.7	ST LUCIE FL					97
				1*	4.5	SUWANNEE FL					99
12	.2	21	.4	15	.2	GEORGIA GA	62	-39	-2		
				1*	5.7	BERRIEN GA					99
1	.3					BIBB GA					
		1*	3.7			BROOKS GA					
1	.2			2	.6	CHATHAM GA		167		90	94
		1*	7.6			COOK GA					
				1*	2.3	CRISP GA					98
		1	.6			DE KALB GA					
		1*	3.0			DOOLY GA					
		1*	8.7			EVANS GA					
		1*	1.9			FLOYD GA					
7*	1.0	9*	1.0	2	.2	FULTON GA	5	-83	-82	01	92
		1*	1.6			GLYNN GA					
1*	12.0					JACKSON GA					
				1*	3.7	LIBERTY GA					98
		1*	1.4	1*	2.9	MITCHELL GA		107			98
		1*	5.7			MONROE GA					
				1	.5	MUSCOGEE#GA					94
				1*	11.6	OCONEE GA					99
				1*	2.1	PANDOLPH GA					97
				1	.4	RICHMOND GA					93
		1*	2.3			SCREVEN GA					
		1*	1.3	1*	1.4	SUMTER GA		2			96
		1*	4.4			TALBOT GA					
1*	7.5					TATTNALL GA					
				1*	1.2	THOMAS GA					96
1*	2.6					WASHINGTON GA					
				1*	2.7	WILKES GA					98
		4	.3	8	.4	HAWAII HI		37			
				1	.4	HAWAII HI					94
		2	.2	6	.4	HONOLULU HI		104			93
				1	.7	KAUAI HI					94
		2*	1.3			MAUI#HI					
7	.3	18	.4	19	.3	ILLINOIS IL	64	-34	9		
		1*	4.1			CHAMPAIGN IL					
7	.3	16	.5	13	.2	COOK IL	45	-51	-29	39	92
				1*	1.4	KANKAKEE IL					96
				1	1.0	LAKE IL					95
				1*	19.2	LOGAN IL					99
				1*	1.3	MADISON IL					96
		1*	2.4	1*	2.0	WILL IL		-17			97
				1*	2.4	WINNEBAGO IL					98
1	.1	4	.3	6	.4	INDIANA IN	229	11	264		
				1	.2	LAKE IN					92
				1*	2.9	MADISON IN					98
1	.2	3	.6	3	.5	MARION IN	160	-21	106	81	94
				1	.9	ST JOSEPH IN					95
		1*	1.8			VANDERBURGH IN					
1	.6					IOWA IA					
1*	1.5					POLK IA					
3*	.7	1	.2			KANSAS KS	-70				
1*	35.2					HARVEY KS					
1*	6.4					LEAVENWORTH KS					
		1	1.3			SEDGWICK KS					
1*	3.4					SHAWNEE KS					
2	.2	2	.2	3	.2	KENTUCKY KY	-27	48	8		
				1*	7.6	BOURBON KY					99
				1*	5.5	BOYLE KY					99
2	.7	1	.2	1	.2	JEFFERSON KY	-69	-27	-77	05	92
		1*	16.4			JESSAMINE KY					
9	.2	14	.3	17	.3	LOUISIANA LA	51	3	56		
		1*	3.8			ASSUMPTION LA					
				1*	6.0	BEAUREGARD LA					99
				1*	1.7	BIENVILLE LA					97
		1	.2			CADDO LA					
				1	1.1	CALCASIEU LA					95
				1*	7.0	CALDWELL LA					99
1	.5			2	.5	EAST BATON ROUGE LA			6	64	94
1*	2.1			1*	2.2	EAST CARROLL LA			5	62	97
1*	1.9	1*	1.7			EAST FELICIANA LA	-9				
		1*	1.3			IBERVILLE LA					
		1*	1.4			LAFAYETTE LA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE 1950-1959		1960-1969		1970-1979		MALIGNANT MELANOMA OF SKIN COUNTY AND STATE		PERCENT CHANGE			ICD 172 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	2.2			MADISON	LA					
		1*	1.5	1	.7	MOREHOUSE	LA		-50			95
				1	1.2	NATCHITOCHES	LA					96
3	.2	3	.2	6	.5	ORLEANS	LA	1	91	92	77	94
2*	1.5					OUACHITA	LA					
1	.8	1	.7			ST LANDRY	LA	-6				
				1*	1.5	ST MARY	LA					96
		1*	1.4			WEBSTER	LA					
		1*	3.5			WEST BATON ROUGE	LA					
		1*	4.6			WEST FELICIANA	LA					
				1*	3.6	WINN	LA					98
1*	9.3					MAINE	ME					
1*	54.6					WASHINGTON	ME					
2	.2	6	.3	12	.4	MARYLAND	MD	100	14	129		
		1*	4.0			CALVERT	MD					
		1*	2.7			DORCHESTER	MD					
		1	.5	3	1.2	PRINCE GEORGE'S	MD		122			96
		1*	4.2	1*	3.9	QUEEN ANNE'S	MD		-7			99
1*	3.3					SOMERSET	MD					
				1*	3.2	TALBOT	MD					98
				1*	1.7	WICOMICO	MD					97
1	.1	2	.2	6	.3	BALTIMORE CITY	MD	207	17	260	96	93
1	.2	2	.3	3	.3	MASSACHUSETTS	MA	19	7	26		
				1	1.0	HAMPDEN	MA					95
				1	.6	MIDDLESEX	MA					94
1	.4	2	.5	1	.2	SUFFOLK	MA	22	-57	-48	20	92
3	.2	7	.3	15	.3	MICHIGAN	MI	46	3	50		
				1*	1.5	BERRIEN	MI					97
		1*	4.2			CASS	MI					
				1*	2.7	JACKSON	MI					98
1*	1.5					WASHTENAW	MI					
2	.3	6	.3	13	.4	WAYNE	MI	35	2	38	73	93
1	1.1			1	.3	MINNESOTA	MN			-72		
				1	.7	HENNEPIN	MN					95
1*	74.3					WINONA	MN					
6	.2	13	.3	10	.2	MISSISSIPPI	MS	116	-32	47		
1*	1.1					ADAMS	MS					
				1	.5	BOLIVAR	MS					94
		1*	2.5			CLAY	MS					
				2*	3.5	COPIAH	MS					98
		1*	7.5			FRANKLIN	MS					
		1*	2.0			GRENADA	MS					
		1	1.2			HARRISON	MS					
1	.5	2	.8			HINDS	MS	62				
				1*	16.7	ISSAQUENA	MS					99
		1*	4.3			JACKSON	MS					
				1*	3.1	JEFFERSON	MS					98
1*	3.6	1*	4.1			JEFFERSON DAVIS	MS	15				
				1*	2.2	LEE	MS					97
		2*	2.6			LOWNDES	MS					
				1*	1.7	OKTIBBEHA	MS					97
		1*	10.6			PERRY	MS					
		1*	2.1			QUITMAN	MS					
1	.8					SUNFLOWER	MS					
				1*	6.7	TIPPAH	MS					99
1	.7	1	.5	1	.4	WASHINGTON	MS	-26	-13	-36	28	94
				1*	3.4	WAYNE	MS					98
1*	3.0					YALOBUSHA	MS					
1	.1	6	.3	9	.4	MISSOURI	MO	417	36	604		
		1	.2	3	.6	JACKSON	MO		135			94
		1	.7	2	1.3	ST LOUIS COUNTY	MO		92			96
1	.1	4	.4	4	.3	ST LOUIS CITY	MO	275	-6	254	94	93
		1*	4.1			NEW HAMPSHIRE	NH					
		1*	14.9			HILLSBOROUGH	NH					
6	.4	11	.4	12	.3	NEW JERSEY	NJ	0	-11	-11		
1	.6					ATLANTIC	NJ					
				2*	1.2	BERGEN	NJ					96
				1	.3	BURLINGTON	NJ					93
		2*	1.1	1	.4	CAMDEN	NJ		-65			94
				1	1.2	CUMBERLAND	NJ					96
2	.3	2	.2	4	.4	ESSEX	NJ	-43	89	7	66	93
1*	1.7					GLOUCESTER	NJ					
1	.7	1	.5	1	.3	HUDSON	NJ	-18	-43	-53	18	93
1*	2.2	1	.6			MERCER	NJ	-73				
		1*	.6			MIDDLESEX	NJ					
		2*	1.3	1	.5	MONMOUTH	NJ		-62			94
		2*	.9			PASSAIC	NJ					
				1	.4	UNION	NJ					94
				1	.2	NEW MEXICO	NM					
				1	1.1	MC KINLEY	NM					96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
15	.5	31	.4	34	.3	NEW YORK	NY	-13	-35	-44		
				1*	1.4	ALBANY	NY					96
1	.1	4	.4	6	.3	BRONX	NY	164	-10	138	86	93
		1*	10.8	1*	10.4	COLUMBIA	NY		-3			99
				1*	.8	DUTCHESS	NY					95
				2	.5	ERIE	NY					94
		1*	24.5			GENESEE	NY					
2	.5	8	.4	7	.2	KINGS(BROOKLYN)	NY	-26	-59	-69	16	92
2*	2.6	1	.2			NASSAU	NY	-91				
5	.2	7	.3	7	.2	NEW YORK(MANHATTAN)	NY	24	-17	3	60	92
		1*	2.7			ONONDAGA	NY					
1*	7.5					ORANGE	NY					
2	.6	3	.4	6	.3	QUEENS	NY	-40	-11	-46	22	93
1*	56.2					STEUBEN	NY					
		2*	.9	1	.4	SUFFOLK	NY		-55			93
1	.5	3	1.3	2	.4	WESTCHESTER	NY	135	-72	-34	30	93
16	.4	15	.3	22	.4	NORTH CAROLINA	NC	-24	24	-6		
				1	1.2	ALAMANCE	NC					96
1*	2.0					ANSON	NC					
		1*	1.1	1*	1.8	BERTIE	NC		66			97
1*	3.1					BLADEN	NC					
1*	1.4			1	1.1	BUNCOMBE	NC			-22	45	95
		1*	3.4			CHATHAM	NC					
1*	2.3			1*	1.3	CLEVELAND	NC			-43	24	96
1*	1.7					CRAVEN	NC					
1*	1.0			1	.2	CUMBERLAND	NC			-74	07	92
				1	.4	DURHAM	NC					93
				1	.4	FORSYTH	NC					93
		1	1.1			GASTON	NC					
1*	1.2					GREENE	NC					
2*	1.1	3*	1.2	1	.3	GUILFORD	NC	9	-74	-71	13	93
				1	.7	HALIFAX	NC					95
				1*	2.0	HERTFORD	NC					97
1*	2.5					MARTIN	NC					
1	.6	3*	1.1	5*	1.5	MECKLENBURG	NC	98	35	168	92	96
		1*	6.0			MONTGOMERY	NC					
1*	.7			1	1.0	NASH	NC			41	75	95
		1	.9			NEW HANOVER	NC					
1*	2.1	1*	1.6	1*	1.5	NORTHAMPTON	NC	-26	-4	-29	37	96
1*	4.3					ONSLOW	NC					
				1*	1.7	ORANGE	NC					97
		1	1.0			PITT	NC					
				1	.5	ROBESON	NC					94
				1*	1.4	ROCKINGHAM	NC					96
				1	1.2	SAMPSON	NC					96
		2*	3.4			VANCE	NC					
2*	1.6			1	.4	WAKE	NC			-72	11	94
1*	3.0	2*	5.3			NORTH DAKOTA	ND	77				
1*	8.3	2*	14.3			ROLETTE	ND	73				
8	.3	13	.4	20	.4	OHIO	OH	28	12	43		
		1*	1.3			CLARK	OH					
				1*	31.5	COSHOCTON	OH					99
3	.3	2	.1	5	.3	CUYAHOGA	OH	-47	110	12	69	93
1	.4	2	.6	5*	1.0	FRANKLIN	OH	41	76	148	88	95
		1*	3.5			GREENE	OH					
1	.3	2	.3	3	.3	HAMILTON	OH	-4	14	9	67	93
1*	4.6					JEFFERSON	OH					
				2*	1.1	MAHONING	OH					95
				1*	14.5	MARION	OH					99
1	.2	2	.6	1	.2	MONTGOMERY	OH	168	-68	-13	52	92
				1*	60.6	PICKAWAY	OH					99
		1*	18.7			SCIOTO	OH					
1	.7	2*	1.7	1	.4	SUMMIT	OH	136	-74	-40	26	94
1	.1	3	.3	4	.2	OKLAHOMA	OK	153	-22	96		
1*	5.9					COMANCHE	OK					
				1*	11.6	HUGHES	OK					99
				1	.6	MUSKOGEE	OK					94
		1	.3			OKLAHOMA	OK					
		1*	4.1			SEMINOLE	OK					
		1	.9	1	.3	TULSA	OK		-65			93
				1*	5.8	WASHINGTON	OK					99
1*	.8			1	.6	OREGON	OR			-29		
				1	1.0	MULTNOMAH	OR					95
1*	21.0					UMATILLA	OR					
6	.2	16	.4	21	.4	PENNSYLVANIA	PA	115	6	128		
1	.1	5	.8	6*	.8	ALLEGHENY	PA	420	4	441	98	95
				1*	1.7	BEAVER	PA					97
				1*	1.6	BUCKS	PA					97
				1	1.1	CHESTER	PA					96
1*	18.1					CRAWFORD	PA					
		1	.6	1	.5	DELAWARE	PA		-25			94
				1*	3.7	LANCASTER	PA					98
4	.2	10	.3	9	.3	PHILADELPHIA	PA	80	-26	33	71	93
				1*	2.7	WESTMORELAND	PA					98
10	.4	2	.1	13	.3	SOUTH CAROLINA	SC	-84	481	-5		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — MALIGNANT MELANOMA OF SKIN — ICD 172

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	2.5	BAMBERG SC					98
				1*	2.9	BARNWELL SC					98
1*	2.9					CALHOUN SC					
		1	.3	4*	1.1	CHARLESTON SC		257			96
2*	8.3					CHEROKEE SC					
1*	1.5					COLLETON SC					
				1*	2.4	EDGEFIELD SC					98
2*	1.3					FLORENCE SC					
1	1.4					GREENVILLE SC					
				1*	1.3	GREENWOOD SC					96
				1*	1.1	KERSHAW SC					96
				1*	2.2	LANCASTER SC					97
1*	1.7					LAURENS SC					
				1*	1.2	MARLBORO SC					96
1*	2.0					NEWBERRY SC					
1	.4			1	.3	PICKENS SC			-13	50	93
		1	.7	1	.7	SUMTER SC		-3			95
		1	1.0			SOUTH DAKOTA SD					
		1*	273.2			STANLEY SD					
6	.2	11	.4	9	.3	TENNESSEE TN	71	-30	20		
		1*	6.8			BLOUNT TN					
1	.3					DAVIDSON TN					
				1*	23.6	DECATUR TN					99
1*	1.9			1*	1.5	GIBSON TN			-20	47	96
		2	.7	2	.6	HAMILTON TN		-19			94
				1*	2.9	HARDEMAN TN					98
1*	2.0					HAYWOOD TN					
				1*	4.8	HENRY TN					99
1	.8	1	.8			KNOX TN	-1				
		2*	1.9			MADISON TN					
				1*	3.2	ROBERTSON TN					98
2	.2	5	.5	2	.1	SHELBY TN	197	-69	-8	54	92
11	.3	24	.4	25	.3	TEXAS TX	58	-26	17		
		1*	2.3	1*	2.1	BASTROP TX		-10			97
				1*	10.5	BEE TX					99
		1*	3.1			BELL TX					
1	.8					BEXAR TX					
2*	3.4					BOWIE TX					
				1*	4.8	BURLESON TX					99
				1*	2.6	CALDWELL TX					98
				1*	3.5	CAMP TX					98
1*	1.9					CASS TX					
1	.2	3	.6	3	.3	DALLAS TX	250	-39	113	83	93
1*	1.7					ELLIS TX					
1*	2.3	1*	1.8			FALLS TX	-20				
				1*	2.0	GRAYSON TX					97
				1	1.2	GREGG TX					96
		1*	5.2			HARDIN TX					
1	.1	6	.5	5	.3	HARRIS TX	221	-40	94	79	93
				1*	3.2	HENDERSON TX					98
				1*	4.1	HUNT TX					99
		1*	9.7			JACKSON TX					
				1*	2.5	JASPER TX					98
		1	.4	1	.2	JEFFERSON TX		-33			92
				1*	1.9	KAUFMAN TX					97
1*	4.2					LEON TX					
1	.9	3*	2.3	1	.7	MC LENNAN TX	147	-69	-25	43	95
				1*	4.4	MORRIS TX					99
		1*	2.7			ORANGE TX					
1*	4.5	1*	3.2			POTTER TX	-29				
		1*	34.2			SCURRY TX					
		1*	2.9			SHELBY TX					
				1	.8	SMITH TX					95
		1	.4	1	.3	TARRANT TX		-32			93
				1	.3	TRAVIS TX					93
		1*	2.4			WALKER TX					
6	.2	13	.4	23*	.5	VIRGINIA VA	71	39	137		
				1*	1.9	ACCOMACK VA					97
1*	6.7					AMELIA VA					
		2*	5.5			AUGUSTA#VA					
		1*	4.7			BUCKINGHAM VA					
				1*	5.5	CHARLES CITY VA					99
		2	.4	5*	.8	CHESTERFIELD#VA		86			95
				2*	1.6	FAIRFAX#VA					97
1*	3.3			1*	2.3	GREENSVILLE#VA			-30	35	98
				1*	1.2	HALIFAX#VA					96
				1*	1.5	HENRY#VA					96
		1*	2.9			ISLE OF WIGHT VA					
		1*	5.0			MIDDLESEX VA					
				1*	5.2	MONTGOMERY#VA					99
1*	5.5					NELSON VA					
		1*	3.3	1*	3.3	NOTTOWAY VA		-1			98
				1*	7.5	ORANGE VA					99
				1*	2.6	PRINCE EDWARD VA					98
				1*	.8	PRINCE WILLIAM#VA					95
				1	.9	ROANOKE#VA					95
1*	2.5			1*	1.7	SOUTHAMPTON#VA			-31	33	97
2	.5	2	.3	3	.4	CHESAPEAKE CITY#VA	-40	11	-33	32	93
		2*	2.6			HAMPTON CITY VA					
		1	.6			NEWPORT NEWS CITY VA					
				1	.8	SUFFOLK CITY VA					95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — MALIGNANT MELANOMA OF SKIN

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 172 PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	.3			2	.3	WASHINGTON WA			-13	
				2	.5	KING WA				94
1*	6.6					SPOKANE WA				
1	.3	3	.7	1	.2	WEST VIRGINIA WV	120	-73	-40	
1*	7.0					JEFFERSON WV				
		1	1.5			KANAWHA WV				
		2*	3.8	1*	1.7	RALEIGH WV		-55		97
				2	.2	WISCONSIN WI				
				2	.3	MILWAUKEE WI				93
1*	11.1					WYOMING WY				
1*	15.7					FREMONT WY				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
11251	2.0	10477	1.5	8270	1.0	UNITED STATES		-25	-33	-50		
234*	3.4	222*	2.5	161*	1.4	ALABAMA	AL	-26	-44	-58		
		4*	8.7			AUTAUGA	AL					
8*	5.9	5	2.7	4	1.3	BALDWIN	AL	-54	-52	-78	10	66
		2	3.6	1	2.5	BARBOUR	AL		-31			85
3*	7.7	1	1.9			BIBB	AL	-75				
4	3.9	7*	5.9	3	2.3	BLOUNT	AL	49	-60	-41	54	83
4*	6.7	3*	3.8			BUTLER	AL	-43				
5	2.4	7	2.8	5	1.4	CALHOUN	AL	16	-50	-42	52	68
5*	4.7					CHAMBERS	AL					
1	1.4			3*	3.6	CHEROKEE	AL			163	97	92
1	2.1	2	1.8	1	.9	CHILTON	AL	-13	-49	-55	39	54
1	2.3	2*	6.0	4*	10.2	CHOCTAW	AL	156	71	337	99	99
1	1.6	1	1.9	1	1.4	CLARKE	AL	17	-25	-13	73	68
2	3.4	1	1.1			CLAY	AL	-68				
1	2.3					CLEBURNE	AL					
2	3.1			3	2.6	COFFEE	AL			-14	72	86
2	1.9	3	2.6			COLBERT	AL	40				
2	5.2	2	3.3	2*	3.4	CONECUH	AL	-37	4	-34	59	91
4*	14.2					COOSA	AL					
4	2.8	5*	3.5	1	.5	COVINGTON	AL	26	-87	-83	05	39
8*	5.5	10*	4.8	4	1.5	CULLMAN	AL	-13	-69	-73	16	71
2	3.4	2	2.3	2	1.9	DALE	AL	-33	-16	-44	51	78
3	4.1	4*	4.4	4*	4.1	DALLAS	AL	8	-7	1	79	94
8*	5.2	6	3.3	4	1.7	DE KALB	AL	-37	-49	-68	22	75
1	1.0	4*	3.9	3	2.1	ELMORE	AL	269	-47	105	95	80
2	2.4	1	1.0	4*	3.5	ESCAMBIA	AL	-57	245	48	89	92
9*	3.7	10*	3.3	7	1.9	ETOWAH	AL	-11	-40	-47	47	79
4*	7.6	1	1.2	5*	3.7	FAYETTE	AL	-84	206	-51	43	92
3	2.5	1	.9	3	2.7	FRANKLIN	AL	-66	211	7	81	87
5*	9.0	1	1.0	3*	3.1	GENEVA	AL	-89	223	-65	25	90
				1*	5.2	GREENE	AL					97
6*	18.9	1	3.5			HENRY	AL	-81				
6*	6.4	4	2.2	2	1.1	HOUSTON	AL	-66	-51	-83	05	59
5	4.8	2	1.7	1	.5	JACKSON	AL	-65	-72	-90	01	39
23	1.8	36*	2.3	31*	1.7	JEFFERSON	AL	23	-26	-10	75	74
6*	9.6	1	1.5			LAMAR	AL	-84				
4	2.9	10*	5.3	1	.3	LAUDERDALE	AL	82	-94	-89	01	36
2	2.6	2	3.3	2	2.6	LAWRENCE	AL	27	-21	0	79	86
		4*	6.1			LEE	AL					
5*	6.1	1	.9	1	.8	LIMESTONE	AL	-85	-9	-87	02	50
1	5.5	1*	5.0			LOWNDES	AL	-8				
1	4.2	1	3.6	1	3.3	MACON	AL	-14	-9	-21	69	91
2	1.3	6	3.2	2	.3	MADISON	AL	149	-90	-75	13	36
		2	4.3	1	2.1	MARENGO	AL		-53			80
3	4.7	3	2.9	1	.8	MARION	AL	-39	-71	-82	06	50
6*	5.8	4	2.5	4	1.4	MARSHALL	AL	-58	-43	-76	12	69
14	2.9	11	1.6	20*	2.4	MOBILE	AL	-46	50	-19	70	84
5*	11.1	1	1.6	2	3.1	MONROE	AL	-86	97	-73	16	89
9*	3.2	5	1.8	2	.4	MONTGOMERY	AL	-44	-80	-89	01	37
6	4.0	3	1.3	5	1.7	MORGAN	AL	-67	28	-57	36	75
2*	8.3	1	3.3			PERRY	AL	-61				
3*	7.1	1	2.5			PICKENS	AL	-65				
4*	6.8	4*	5.9			PIKE	AL	-13				
1	1.3	1	1.1			RANDOLPH	AL	-14				
2	3.7	4*	4.9			RUSSELL	AL	31				
5*	5.3	2	2.1	2	1.6	ST CLAIR	AL	-59	-26	-70	19	72
1	.9	2	1.6	1	1.0	SHELBY	AL	77	-38	10	82	57
		1	5.0			SUMTER	AL					
3	2.5	2	1.3	2	1.0	TALLADEGA	AL	-49	-20	-59	34	58
3	2.7	4	3.9	7*	5.3	TALLAPOOSA	AL	43	37	96	94	97
2	.8	5	1.4	3	.8	TUSCALOOSA	AL	75	-44	-1	78	48
6	2.8	5	2.1	1	.4	WALKER	AL	-24	-83	-87	02	37
		1	2.2	2*	3.9	WASHINGTON	AL		72			93
1	3.4	3*	13.5			WILCOX	AL	296				
2	2.7	3*	4.3	1	1.2	WINSTON	AL	57	-73	-57	36	61
		1	.1	3	.6	ALASKA	AK		408			
68	2.3	82	1.7	71	.8	ARIZONA	AZ	-26	-50	-63		
1	6.5					APACHE	AZ					
3	2.5	4	2.0	3	1.2	COCHISE	AZ	-20	-38	-50	44	64
		1	.9			COCONINO	AZ					
2	2.2	1	1.8	3	2.7	GILA	AZ	-17	51	26	85	87
2	4.6	1	1.7	1	1.7	GRAHAM	AZ	-63	-1	-64	27	74
1	5.0	2*	10.8			GREENLEE	AZ	117				
33	2.1	38	1.4	38	.8	MARICOPA	AZ	-34	-45	-64	27	47
2*	4.9	2	1.7	1	.7	MOHAVE	AZ	-66	-57	-86	03	46
		1	1.4			NAVAJO	AZ					
10	2.1	14	1.2	15	.9	PIMA	AZ	-40	-30	-58	35	52
4	2.3	6*	3.7	3	1.1	PINAL	AZ	62	-72	-54	40	58
7*	4.3	5	2.2	1	.3	YAVAPAI	AZ	-47	-87	-93	00	36
3	2.0	7*	5.9	6	3.0	YUMA	AZ	197	-50	50	89	89
171*	2.9	177*	2.3	138*	1.5	ARKANSAS	AR	-20	-35	-48		
3	4.3	1	1.2	3*	2.9	ARKANSAS	AR	-72	141	-33	60	89
2	5.9	4*	5.8			ASHLEY	AR	-2				
2	3.9	1	1.2	2	1.5	BAXTER	AR	-70	27	-62	29	70
6	3.6	3	1.3	2	.5	BENTON	AR	-65	-57	-85	04	41
1	1.7	2	1.9	2	1.2	BOONE	AR	11	-39	-32	61	62
1	1.7	2	3.2	2	3.1	BRADLEY	AR	85	-3	80	92	90
		2*	8.2			CALHOUN	AR					
2	3.0					CARROLL	AR					
1	3.5	1	2.2			CHICOT	AR	-37				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.0	2	2.5	2	2.3	CLARK AR	30	-9	18	84	83
1	1.0			2	1.6	CLAY AR			60	80	73
1	1.9	2	2.9	3*	3.1	CLEBURNE AR	51	6	61	91	89
2	2.4			6*	5.8	COLUMBIA AR			140	96	97
1	2.6	4*	5.2	1	1.3	CONWAY AR	101	-76	-52	43	65
9*	5.0	7*	3.6	5	2.0	CRAIGHEAD AR	-29	-44	-61	31	79
4	3.2	2	1.9	3	2.1	CRAWFORD AR	-42	12	-35	59	81
1	1.2	2	2.3			CRITTENDEN AR	101				
2	3.2					CROSS AR					
1	2.3	2	4.6	1	2.6	DALLAS AR	97	-43	12	82	86
		1	1.6	3*	6.0	DREW AR		262			98
		1	.7	2	1.5	FAULKNER AR		104			71
1	1.7	2	2.7	4*	5.1	FRANKLIN AR	66	86	208	99	97
2	3.9	2	3.8	1	1.2	FULTON AR	-3	-68	-69	20	63
6	2.6	7	2.0	5	1.2	GARLAND AR	-20	-41	-53	42	63
2	2.2	4	2.9			GREENE AR	31				
2	2.3	2	2.9	2	2.0	HEMPSTEAD AR	30	-30	-10	75	80
7*	11.6	3	3.2	3	2.5	HOT SPRING AR	-72	-23	-78	09	85
		4*	5.6			HOWARD AR					
2	5.1	2	1.5	2	1.3	INDEPENDENCE AR	-70	-16	-75	13	66
1	3.1	2	3.3	5*	6.5	IZARD AR	6	98	111	95	98
2	2.2	1	1.0	1	1.0	JACKSON AR	-56	-3	-57	37	55
4	3.2	4	2.3	2	1.1	JEFFERSON AR	-28	-52	-66	25	60
5*	7.9	3	3.3	4*	4.3	JOHNSON AR	-58	31	-45	49	95
1	2.6			3*	6.9	LAFAYETTE AR			167	98	98
7*	8.8	6*	6.2			LAWRENCE AR	-30				
1	2.5	1	3.1	1	2.7	LEE AR	24	-13	-8	82	87
2*	7.5			1	3.1	LINCOLN AR			-58	35	90
2	4.9			2*	4.2	LITTLE RIVER AR			-16	72	94
5*	4.3	6*	5.1	3	2.4	LOGAN AR	17	-52	-44	51	85
3	2.9	3	2.9	2	1.8	LONOKE AR	1	-39	-38	56	76
1	1.4			1	1.3	MADISON AR			-7	75	67
				2	3.4	MARION AR					91
1	1.5	2	1.5	4*	3.2	MILLER AR	-1	113	110	95	90
2	1.2	7*	4.4	1	.7	MISSISSIPPI AR	276	-84	-38	56	46
		1	2.2			MONROE AR					
2	5.7	1	2.0	1	1.7	MONTGOMERY AR	-64	-15	-70	19	75
3*	6.0	1	2.5	2*	3.0	NEVADA AR	-58	19	-50	45	89
1	2.6					NEWTON AR					
3	4.1	2	1.9	1	.9	OUACHITA AR	-54	-54	-79	09	52
2*	6.7					PERRY AR					
1	1.3	2	2.7			PHILLIPS AR	106				
		2	3.3			PIKE AR					
4	3.4	5*	4.8	2	1.8	POINSETT AR	40	-62	-46	48	77
6*	8.0	2	2.6			POLK AR	-67				
2	3.0	6*	4.9	2	1.4	POPE AR	63	-72	-54	40	68
		2	5.4			PRAIRIE AR					
9	1.3	14	1.9	16*	1.8	PULASKI AR	46	-7	36	87	76
4*	5.3	2	2.3	1	1.3	RANDOLPH AR	-58	-41	-75	13	66
2	3.9			1	1.4	ST FRANCIS AR			-64	27	68
4	4.3	2	1.4			SALINE AR	-67				
2	4.6	1	2.2	2*	3.2	SCOTT AR	-53	48	-31	62	90
2	4.9	3*	7.7			SEARCY AR	57				
4	1.5	11*	4.0	7	1.8	SEBASTIAN AR	174	-54	27	86	78
1	1.7					SEVIER AR					
1	2.0			1	1.2	SHARP AR			-38	57	64
				1	1.8	STONE AR					76
2	1.1	2	1.1	1	.6	UNION AR	0	-51	-51	44	41
				1	1.0	VAN BUREN AR					58
4	1.6	11*	3.6	7	1.8	WASHINGTON AR	124	-49	14	83	77
4	2.5	4	2.1	3	1.2	WHITE AR	-17	-40	-50	45	64
3*	7.0	2	5.1	1	2.1	WOODRUFF AR	-27	-58	-70	20	81
5*	8.5	1	1.1			YELL AR	-87				
776	1.7	894	1.4	747	1.0	CALIFORNIA CA	-16	-33	-43		
41	1.4	47	1.4	27	.8	ALAMEDA CA	2	-45	-44	50	47
		2	3.9	1	1.1	AMADOR CA		-73			58
14*	3.7	9	1.7	6	.8	BUTTE CA	-53	-52	-78	10	50
1	1.6			1	1.3	CALAVEPAS CA			-17	71	67
1	3.2			1	1.4	COLUSA CA			-57	36	68
12	1.9	11	.8	13	.6	CONTRA COSTA CA	-57	-26	-68	21	43
				2	3.7	DEL NORTE CA					92
3	4.1	4	2.2	4	1.5	EL DORADO CA	-47	-29	-63	29	71
16	1.6	25	1.7	12	.7	FRESNO CA	9	-60	-56	38	45
3	3.7	1	1.2	2	2.0	GLENN CA	-68	68	-47	47	79
6	1.7	6	1.6	1	.2	HUMBOLDT CA	-7	-85	-86	03	36
8	3.8	4	1.4	3	1.2	IMPERIAL CA	-63	-16	-69	20	63
		1	1.3	1	1.2	INYO CA		-5			63
12	1.8	14	1.4	15	1.3	KERN CA	-21	-9	-28	64	65
4	1.9	4	2.4			KINGS CA	29				
2	1.3	5	4.6	1	.4	LAKE CA	245	-91	-68	22	38
1	1.7	1	1.5			LASSEN CA	-12				
264	1.5	292	1.3	262	1.1	LOS ANGELES CA	-14	-18	-30	63	59
4	2.9	4	2.8	4	1.7	MADERA CA	-3	-37	-39	55	76
6	2.1	7	1.0	4	.5	MARIN CA	-53	-53	-78	10	39
				1	1.1	MARIPOSA CA					60
4	2.1	4	1.4	2	.6	MENDOCINO CA	-31	-55	-69	20	44
7	3.0	3	1.0	7	1.8	MERCED CA	-67	81	-41	53	76
1	2.0	1	2.9			MODOC CA	-40				
14*	3.2	8	1.2	8	1.0	MONTEREY CA	-63	-18	-70	19	55
4	.9	5	1.3	4	.9	NAPA CA	35	-31	-7	75	52
2	1.4	3	2.9	4	1.5	NEVADA CA	116	-50	8	81	70
27	1.8	37	1.4	44	.9	ORANGE CA	-24	-37	-52	43	52
2	.7	7	2.0	3	.7	PLACER CA	192	-63	8	81	46
3*	7.6			1	4.1	PLUMAS CA			-46	49	94
17	1.5	24	1.3	17	.6	RIVERSIDE CA	-10	-57	-61	31	42
31	2.4	31	1.8	26	1.1	SACRAMENTO CA	-25	-39	-54	40	59
2	3.2	1	1.2			SAN BENITO CA	-63				
28	1.8	47*	2.1	35	1.1	SAN BERNARDINO CA	18	-45	-35	59	61
37	1.5	50	1.3	58	1.0	SAN DIEGO CA	-16	-23	-35	59	56

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
62	1.8	65	1.9	39	1.3	SAN FRANCISCO	CA	2	-32	-30	63	65
13	1.4	17	1.4	9	.7	SAN JOAQUIN	CA	-2	-51	-52	42	45
4	1.0	8	1.7	3	.4	SAN LUIS OBISPO	CA	77	-77	-59	34	38
7	.9	16	1.0	16	.8	SAN MATEO	CA	16	-28	-16	71	47
7	1.6	5	.7	7	.7	SANTA BARBARA	CA	-55	-11	-60	33	44
25	1.9	26	1.3	29	.9	SANTA CLARA	CA	-33	-27	-51	44	53
8	1.4	8	1.1	11	1.3	SANTA CRUZ	CA	-21	21	-5	76	66
3	2.6	6	2.1	2	.4	SHASTA	CA	-21	-82	-86	03	37
1	10.2					SIERRA	CA					
1	1.0	3	1.7	3	1.8	SISKIYOU	CA	70	3	75	92	76
5	1.8	6	1.5	5	1.0	SOLANO	CA	-18	-34	-46	49	56
10	1.7	14	1.4	15	1.1	SONOMA	CA	-18	-22	-36	58	60
13	2.0	15	1.8	8	.8	STANISLAUS	CA	-10	-54	-58	35	50
1	1.3	4	2.6	2	1.0	SUTTER	CA	96	-60	-22	68	58
1	.9	1	.7	1	.4	TEHAMA	CA	-23	-40	-54	41	38
		2*	4.7	1	2.1	TRINITY	CA		-56			81
16	2.9	10	1.2	13	1.6	TULARE	CA	-57	25	-47	48	72
3	3.2	2	2.1	1	.6	TUOLUMNE	CA	-34	-73	-82	06	41
8	2.0	14	1.8	7	.7	VENTURA	CA	-13	-63	-68	22	44
8*	3.7	8*	2.8	3	.9	YOLO	CA	-23	-68	-76	12	52
3	2.4	6*	4.5	2	1.3	YUBA	CA	91	-70	-43	52	67
118	2.0	69	.9	66	.7	COLORADO	CO	-54	-19	-63		
4	2.7	4	1.3	7	1.4	ADAMS	CO	-53	15	-47	48	69
				1	3.0	BACA	CO					89
1	2.6			1	2.3	BENT	CO			-9	75	83
7	3.0	5	1.5	1	.2	BOULDER	CO	-51	-84	-92	00	36
1	2.1			1	2.0	CHAFFEE	CO			-7	75	79
1	6.9					CHEYENNE	CO					
		1	4.3	1*	5.4	CLEAR CREEK	CO		24			97
1	2.8					CONEJOS	CO					
		1	3.5			CROWLEY	CO					
1	1.1	1	1.1	3	1.8	DELTA	CO	0	73	72	92	77
33	1.6	22	.8	16	.6	DENVER-ARAPAHOE#	CO	-49	-30	-64	26	42
		1*	74.3	1*	10.7	DOLORES	CO		-86			99
1	5.1					DOUGLAS	CO					
1	4.3					EAGLE	CO					
1	4.0					ELBERT	CO					
7	1.9	6	1.1	6	.8	EL PASO	CO	-41	-26	-57	37	50
6*	4.2	3	2.4			FREMONT	CO	-42				
		1	4.1	1*	9.3	GUNNISON	CO		128			99
3*	7.2	2	3.5			HUERFANO	CO	-51				
5	2.5	1	.3	8	1.1	JEFFERSON	CO	-87	249	-56	38	59
4*	5.5					LA PLATA	CO					
5	2.1	4	1.2	4	.9	LARIMER	CO	-42	-28	-58	35	52
2	2.2	1	1.0	3*	2.9	LAS ANIMAS	CO	-55	205	36	87	89
2*	6.3					LINCOLN	CO					
2	2.4	1	1.2			LOGAN	CO	-51				
5	2.2	2	.8	1	.3	MESA	CO	-64	-61	-86	02	36
1	2.4			1	1.5	MONTEZUMA	CO			-38	57	70
3	4.1	1	1.2	2	1.8	MONTROSE	CO	-71	50	-57	37	76
		2	1.7	1	.8	MORGAN	CO		-53			48
2	1.7	1	.8			OTERO	CO	-54				
				1	4.2	PHILLIPS	CO					95
				2	3.1	PROWERS	CO					89
14	3.1	5	1.0	1	.2	PUEBLO	CO	-69	-82	-94	00	35
1	2.1					RIO GRANDE	CO					
1	2.8					ROUTT	CO					
1*	14.1	1*	10.8	1*	10.7	SAN MIGUEL	CO	-23	0	-24	67	99
2	.6	2	.6	2	.5	WELD	CO	-12	-6	-17	71	40
		1	2.0			YUMA	CO					
146	1.7	123	1.1	97	.8	CONNECTICUT	CT	-33	-34	-56		
39	1.9	26	1.0	33	1.0	FAIRFIELD	CT	-51	4	-48	46	56
34	1.5	33	1.1	24	.7	HARTFORD	CT	-23	-39	-53	41	45
12	2.5	5	1.0	2	.3	LITCHFIELD	CT	-61	-71	-89	01	36
5	1.4	5	1.2	1	.2	MIDDLESEX	CT	-19	-84	-87	02	35
37	1.7	30	1.0	25	.8	NEW HAVEN	CT	-39	-25	-54	40	47
9	1.3	15	1.9	7	.8	NEW LONDON	CT	46	-58	-39	55	49
6	2.8	3	1.0	1	.3	TOLLAND	CT	-65	-67	-88	01	36
4	1.4	6	2.0	4	1.0	WINDHAM	CT	43	-53	-32	61	55
25	2.2	32*	2.3	16	.8	DELAWARE	DE	5	-65	-63		
2	1.1	4	1.9			KENT	DE	71				
14	1.8	23*	2.5	14	1.1	NEW CASTLE	DE	39	-56	-38	56	60
9	4.3	5	2.0	2	.5	SUSSEX	DE	-53	-74	-88	02	40
29	1.5	18	1.2	12	1.0	DIST. OF COLUMBIA	DC	-24	-13	-33		
29	1.5	18	1.2	12	1.0	WASHINGTON	DC	-24	-13	-33	60	57
326*	2.3	391	1.5	513*	1.1	FLORIDA	FL	-37	-24	-52		
1	.9	2	1.7	5	1.6	ALACHUA	FL	82	-9	65	91	72
7*	8.9	11*	6.4	5	1.6	BAY	FL	-28	-74	-82	07	74
2	5.7	3*	8.1	2*	2.8	BRADFORD	FL	42	-65	-50	45	88
8*	4.1	9	2.1	7	.9	BREVARD	FL	-49	-58	-79	09	52
9	.9	23	1.0	49	.9	BROWARD	FL	12	-11	-1	78	52
				1	2.4	CALHOUN	FL					84
1	1.8	2	2.4	8	1.9	CHARLOTTE	FL	37	-24	4	80	78
1	1.8	1	.8	1	.3	CITRUS	FL	-58	-56	-82	07	37
1	1.7			4	2.2	CLAY	FL			35	87	82
		3	1.8	4	.7	COLLIER	FL		-62			45
6*	11.7	1	1.5	5*	5.6	COLUMBIA	FL	-87	264	-52	42	97
54	2.0	55	1.1	80	1.0	DADE	FL	-47	-4	-49	46	58
2	3.7	3*	3.8	1	1.0	DE SOTO	FL	2	-73	-72	16	58
1*	6.4			1	2.6	DIXIE	FL			-60	33	86
22	2.9	20	2.1	26*	1.9	DUVAL	FL	-29	-10	-37	57	78

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
18*	7.0	5	1.2	11*	2.0	ESCAMBIA FL	-83	68	-71	17	80
3*	14.1	2*	7.6	1	2.6	FRANKLIN FL	-46	-66	-82	07	86
1	1.0	1	1.0	2	1.9	GADSDEN FL	-1	89	87	93	79
1*	7.4	2*	12.6			GILCHRIST FL	69				
		1*	6.9			GLADES FL					
1	3.4					GULF FL					
1	5.1	1	4.0			HAMILTON FL	-22				
2	3.6			2	3.3	HARDEE FL			-10	74	91
		2*	10.8	2*	4.2	HENDRY FL		-61			95
		1	.7	1	.5	HERNANDO FL		-33			40
2	2.5	1	.7	1	.2	HIGHLANDS FL	-71	-71	-92	00	36
22	2.1	28	1.6	27	1.2	HILLSBOROUGH FL	-21	-27	-43	52	62
2	3.6	1	1.9	2	3.1	HOLMES FL	-46	61	-14	73	90
1	1.2	1	.6	3	.6	INDIAN RIVER FL	-51	1	-51	44	43
5*	6.3	2	1.8	6*	4.1	JACKSON FL	-71	122	-36	58	94
		1	4.9			JEFFERSON FL					
5	2.5	7	1.9	8	1.3	LAKE FL	-25	-33	-50	46	65
3	1.6	5	1.4	8	.6	LEE FL	-12	-60	-65	26	42
3	1.9	1	1.0	2	.8	LEON FL	-47	-22	-59	33	48
1	3.2	1	1.4	1	.8	LEVY FL	-57	-40	-75	14	50
2*	5.3	1	2.9			MADISON FL	-46				
1	.5	12	2.0	7	.8	MANATEE FL	274	-61	48	89	49
3	2.2	3	1.4	5	1.0	MARION FL	-39	-29	-57	37	55
1	1.4			2	.4	MARTIN FL			-71	18	38
5*	7.6	5	3.3	6*	1.8	MONROE FL	-57	-44	-76	11	77
				1	.9	NASSAU FL					54
4*	9.2	1	.2	2	1.1	OKALOOSA FL	-98	404	-88	02	59
2*	13.2	1	2.6	1	4.4	OKEECHOBEE FL	-80	69	-67	23	95
16	2.1	20	1.7	19	1.2	ORANGE FL	-17	-29	-41	53	63
2	1.4	7*	5.5	3	.9	OSCEOLA FL	302	-64	-35	59	52
14	2.2	22	1.5	43	1.3	PALM BEACH FL	-30	-17	-42	53	65
6	3.2	7	1.6	7	.3	PASCO FL	-49	-79	-89	01	37
32	1.3	45	1.0	49	.9	PINELLAS FL	-23	-14	-34	60	51
21*	3.4	16	1.8	23*	1.7	POLK FL	-47	-3	-49	46	75
4*	4.7	2	1.8	7*	3.7	PUTNAM FL	-62	110	-21	69	93
2	1.7	4	3.3	1	.6	ST JOHNS FL	98	-81	-62	30	44
2	1.6	4	1.8	6	1.7	ST LUCIE FL	14	-5	8	81	74
2	2.8	2	2.0	4*	2.7	SANTA ROSA FL	-31	38	-4	76	87
4	2.5	13	2.1	15	.9	SARASOTA FL	-16	-57	-64	27	54
5*	4.7	3	1.2	10*	2.1	SEMINOLE FL	-74	73	-55	39	81
2	4.2	3*	4.9	1	1.0	SUMTER FL	18	-80	-77	11	55
		3*	5.0	5*	6.6	SUWANNEE FL		31			98
1	2.8			4*	7.8	TAYLOR FL			179	98	99
7	1.4	12	1.1	12	.6	VOLUSIA FL	-20	-49	-59	33	42
1	4.9			3*	10.0	WAKULLA FL			103	94	99
		3	3.5	1	.9	WALTON FL		-74			54
1	2.5	6*	11.8			WASHINGTON FL	375				
256*	3.3	244*	2.5	160*	1.3	GEORGIA GA	-25	-48	-61		
1	3.8					APPLING GA					
1	5.5					ATKINSON GA					
1	3.1	2*	5.1			BACON GA	68				
1*	15.7					BAKER GA					
2	2.1	1	.9			BALDWIN GA	-54				
		1	3.1	1	2.5	BANKS GA		-21			85
3*	6.7	1	2.4	1	1.2	BARROW GA	-64	-49	-82	07	64
2	1.8	2	2.7	1	.6	BARTOW GA	50	-76	-64	26	43
2	5.2	2	4.4	2*	3.7	BEN HILL GA	-15	-15	-28	64	92
1	2.6	2*	5.5	1	1.7	BERRIEN GA	117	-70	-35	59	74
11*	4.0	10*	4.2	5	1.4	BIBB GA	3	-66	-65	25	68
2*	12.5	1	4.4	1*	2.8	BRANTLEY GA	-65	-37	-78	10	88
		1	2.2	1	2.6	BROOKS GA		20			86
1*	6.3					BRYAN GA					
1	2.9	2*	13.0	1	2.3	BURKE GA	351	-82	-21	69	83
		2*	6.4			BUTTS GA					
1*	7.3					CALHOUN GA					
1	3.3					CAMDEN GA					
		1	4.7			CANDLER GA					
2	1.9	3	2.3	4	2.1	CAPPOLL GA	17	-5	11	82	81
2	6.8			1	.8	CATOOSA GA			-89	01	48
1*	10.2			1*	5.6	CHARLTON GA			-45	50	97
12*	3.6	8	2.3	5	1.0	CHATHAM GA	-35	-55	-71	18	58
1	1.9	1	1.3	1	.9	CHATTOOGA GA	-33	-27	-51	44	54
2	2.8	3	3.1	1	.7	CHEROKEE GA	11	-77	-74	14	46
3	4.0	2	1.2			CLARKE GA	-70				
1*	10.6					CLAY GA					
2*	14.5					CLINCH GA					
8*	4.7	5	1.9	3	.5	COBB GA	-59	-72	-88	01	41
4*	7.1	1	1.8	1	1.3	COFFEE GA	-75	-27	-82	06	66
1	1.0	9*	9.3	4*	3.9	COLQUITT GA	806	-57	286	99	94
1	4.4			2*	4.2	COLUMBIA GA			-5	76	94
		1	2.3	2*	5.1	COOK GA		127			96
3	4.8	1	1.1	2	1.7	COWETA GA	-78	58	-65	26	75
		2*	4.4	4*	8.1	CRISP GA		86			99
3*	23.0	1	5.3			DADE GA	-77				
1	14.9					DAWSON GA					
3*	5.8	3*	5.0	1	1.6	DECATUR GA	-13	-68	-72	16	73
4	1.3	13	2.5	9	.8	DE KALB GA	93	-67	-37	58	49
2	9.6	4*	6.9	3*	6.9	DODGE GA	-28	-1	-28	64	98
				2*	6.2	DOOLY GA					98
2	2.0	5*	5.7	1	.5	DOUGHERTY GA	188	-92	-77	11	39
		1	1.7	4*	5.1	DOUGLAS GA		206			97
1	2.9					EARLY GA					
1*	15.8					ECHOLS GA					
1	4.3					EFFINGHAM GA					
		1	1.8			ELBERT GA					
1	3.2	2	3.1			EMANUEL GA	-2				
1	5.5	1	4.4			EVANS GA	-20				
3*	5.9	2	3.6	1	1.1	FANNIN GA	-39	-71	-82	06	58
				1	2.5	FAYETTE GA					85

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
12*	7.1	7*	3.2	2	.6	FLOYD GA	-56	-82	-92	00	41
4*	8.7	1	2.1	1	2.2	FORSYTH GA	-76	5	-75	13	82
1	1.9	2	3.4	3*	4.4	FRANKLIN GA	84	28	137	96	95
19	1.9	24	1.8	6	.5	FULTON GA	-9	-74	-76	12	39
1	2.9	1	2.4	1	2.1	GILMER GA	-19	-11	-28	64	81
3	4.4	5*	5.0	1	1.0	GLYNN GA	14	-80	-77	11	57
2	2.8	5*	6.7	1	1.4	GORDON GA	138	-79	-51	44	67
3*	8.4	2	4.1			GRADY GA	-52				
1	3.1					GREENE GA					
4	3.8	1	.4	2	.7	GWINNETT GA	-89	60	-82	06	44
		1	1.2			HABERSHAM GA					
2	2.0	4	2.9	2	.8	HALL GA	44	-71	-58	36	51
1	1.8	3*	4.7	1	1.1	HARALSON GA	155	-77	-41	54	59
1	2.6					HART GA					
3*	12.1					HEARD GA					
		3*	5.6	1	.8	HENRY GA		-85			51
3*	11.0	3*	7.2	1	.9	HOUSTON GA	-34	-88	-92	00	52
		2*	6.1	1	2.5	IRWIN GA		-59			86
1	1.8	1	1.5	1	1.1	JACKSON GA	-16	-27	-38	56	60
		1	4.9			JASPER GA					
		1	4.1	2*	6.4	JEFF DAVIS GA		55			98
2*	6.4			2*	3.8	JEFFERSON GA			-41	53	93
		2*	7.8			JENKINS GA					
1	5.7	1	4.0			JONES GA	-30				
1	4.2					LAMAR GA					
		5*	4.3	1	.8	LAURENS GA		-81			50
2*	32.7	1*	9.3			LEE GA	-72				
				1*	7.5	LONG GA					98
3	4.1	3	2.8	4*	4.0	LOWNDES GA	-31	41	-3	77	94
1	4.7	1	6.2			LUMPKIN GA	31				
1	3.3			1	2.9	MC DUFFIE GA			-13	73	89
1*	9.8					MC INTOSH GA					
3*	15.9					MACON GA					
2	5.2					MADISON GA					
1*	7.9					MARION GA					
		2	4.9			MERIWETHER GA					
2*	7.8			1	3.3	MILLER GA			-58	35	91
3*	7.7	1	2.2	1	2.5	MITCHELL GA	-71	13	-68	22	85
		1	3.4	1	3.1	MONROE GA		-8			90
				1*	4.6	MONTGOMERY GA					96
1	5.9			1	3.5	MORGAN GA			-40	54	92
3*	6.6			1	1.8	MURRAY GA			-72	16	78
4	2.6	5	1.9	2	1.2	MUSCOGEE#GA	-27	-37	-54	41	64
1	1.7	1	1.4	3*	3.0	NEWTON GA	-18	121	81	92	89
1	4.0					OGLETHORPE GA					
		2	3.8			PAULDING GA					
1	4.1			1	2.2	PEACH GA			-45	49	82
1	4.4			2*	4.6	PIERCE GA			5	80	96
		2*	7.8			PIKE GA					
2	1.7	3	3.2	4*	4.0	POLK GA	83	24	127	96	94
		2*	9.8			PUTNAM GA					
				2*	4.7	RABUN GA					96
6	2.5	7	2.6	4	1.5	RICHMOND GA	4	-42	-40	55	71
1	8.3	1	3.1			SCREVEN GA	-62				
1	6.1					SEMINOLE GA					
2	2.5	2	2.7	2	1.2	SPALDING GA	6	-54	-51	43	64
2	4.3	1	1.6	1	1.3	STEPHENS GA	-62	-17	-69	21	67
1	2.3	1	1.8	1	1.4	SUMTER GA	-23	-22	-39	55	67
1*	7.0					TALBOT GA					
1*	12.6					TALIAFERRO GA					
1	3.4	2	5.1			TATTNALL GA	51				
		3*	17.0			TAYLOR GA					
4*	10.0	2*	9.0	1	1.9	TELFAIR GA	-10	-78	-81	07	79
2*	8.5	1	4.0	1	3.9	TEPPELL GA	-53	0	-54	41	94
5*	6.6			4*	3.9	THOMAS GA			-41	53	93
1	1.7	4*	7.2	1	1.6	TIFT GA	314	-78	-8	75	73
		1	1.5	2*	4.2	TOOMBS GA		169			94
				1	3.4	TOWNS GA					91
2*	10.2	1	6.9			TREUTLEN GA	-33				
6*	6.5					TROUP GA					
2*	10.0					TURNER GA					
		1*	16.1	1*	5.5	TWIGGS GA		-66			97
1	3.8			1	1.6	UNION GA			-57	36	73
2	3.1	1	1.2	1	1.9	UPSON GA	-61	53	-41	54	78
6*	6.4	4	2.2	6*	2.9	WALKER GA	-66	33	-54	40	89
2	3.5	2	2.5	1	1.3	WALTON GA	-29	-49	-64	27	65
3	2.8	2	2.5			WARE GA	-13				
		1*	6.2			WARREN GA					
2	5.2			1	3.7	WASHINGTON GA			-28	64	93
2	5.7			2	2.8	WAYNE GA			-51	44	88
		1*	12.8			WEBSTER GA					
		3*	15.9	1*	4.1	WHEELER GA		-75			94
		1	2.8			WHITE GA					
3	5.7	3	2.0	3	1.5	WHITFIELD GA	-65	-23	-73	15	71
1	4.1	1	2.9	2*	6.8	WILCOX GA	-28	132	67	91	98
1	4.0	1	3.6			WILKES GA	-9				
				1*	9.3	WILKINSON GA					99
		1	2.2			WORTH GA					
		7	1.7	12	1.2	HAWAII HI		-28			
		5	1.5	12*	1.6	HONOLULU HI		9			73
		2*	13.6			KAUAI HI					
37	1.6	32	1.1	40	1.1	IDAHO ID	-34	7	-29		
7	2.3	3	.7	7	1.3	ADA ID	-69	79	-45	50	65
		2*	11.2			ADAMS ID					
2	1.7			5*	2.7	BANNOCK ID			54	90	87
1	3.2					BEAR LAKE ID					
1	2.2	2*	5.7	2*	4.9	BENEWAH ID	152	-14	116	95	96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,17

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 154.3,17 PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATE 1970
1	1.3					BINGHAM ID					
1	3.6			1*	3.7	BLAINE ID			3	80	9
1	1.2	1	1.5			BONNER ID	20				
1	1.6					BONNEVILLE ID					
		1*	56.2			CAMAS ID					
2	.7	2	.6	5	1.5	CANYON ID	-16	155	114	95	7
				1	1.6	CASSIA ID					7
		1*	6.6			CUSTER ID					
3*	9.0					FRANKLIN ID					
1	2.7			2*	5.1	FREMONT ID			91	93	9
2	4.1			1	1.6	GEM ID			-61	30	7
				2	3.3	GOODING ID					9
1	1.7	2	3.0			IDAHO ID	74				
				2*	3.8	JEFFERSON ID					9
		1	1.8	3*	5.1	JEROME ID		177			9
1	.9	1	.6	1	.4	KOOTENAI ID	-34	-32	-55	39	3
2	2.8	2	2.0			LATAH ID	-28				
		1	3.0			LEMHI ID					
1	5.4					LEWIS ID					
		1	5.4			LINCOLN ID					
		1	2.3			MADISON ID					
		2	3.8			MINIDOKA ID					
3	2.7	1	.8	3	2.1	NEZ PERCE ID	-72	174	-24	67	8
				1*	4.3	ONEIDA ID					9
		1	3.1			OWYHEE ID					
1	1.5	3	4.1			PAYETTE ID	167				
				1*	5.7	POWER ID					9
2	5.3	1	1.6			SHOSHONE ID	-71				
2	1.2	2	1.0	1	.4	TWIN FALLS ID	-19	-63	-70	19	3
1	3.8					VALLEY ID					
		1	2.4	2*	3.1	WASHINGTON ID		29			9
587	1.7	513	1.3	366	.8	ILLINOIS IL	-23	-35	-49		
11	2.9	5	1.2	7	1.8	ADAMS IL	-59	49	-38	56	7
1	1.0	3	2.7			BOND IL	183				
2	5.2			1	2.0	BROWN IL			-61	31	8
4	2.0	1	.4	2	.8	BUREAU IL	-78	91	-57	36	5
2	2.1	3	2.7	1	.9	CARROLL IL	32	-67	-56	38	5
1	1.2	3	3.5	4*	4.1	CASS IL	203	16	253	99	9
8	2.5	2	.6	3	.6	CHAMPAIGN IL	-76	-2	-77	11	4
6	2.9	3	1.4	2	.9	CHRISTIAN IL	-53	-35	-69	20	5
3	2.4	2	1.5	1	1.0	CLARK IL	-39	-32	-59	34	5
3	3.0			1	.9	CLAY IL			-70	19	5
2	1.6	2	1.6	3	2.2	CLINTON IL	1	35	36	87	8
4	2.0	3	1.3	5*	2.3	COLES IL	-34	74	16	83	8
208	1.3	184	1.0	124	.7	COOK IL	-22	-32	-47	47	4
3	2.1	1	1.1	1	.9	CRAWFORD IL	-47	-22	-58	34	5
5*	7.0	1	2.0			CUMBERLAND IL	-72				
4	1.9	1	.6	4	1.7	DE KALB IL	-70	198	-9	75	7
2	2.3	2	1.8			DE WITT IL	-23				
4	5.0	3	3.1	4*	3.9	DOUGLAS IL	-37	24	-22	68	9
10	1.7	5	.5	8	.5	DU PAGE IL	-68	-7	-71	18	4
2	1.5	2	1.5			EDGAR IL	2				
2	3.5	3*	5.2			EDWARDS IL	49				
1	.7	3	2.1	1	.8	EFFINGHAM IL	202	-63	11	82	4
3	2.6	4	2.8			FAYETTE IL	10				
1	1.2					FORD IL					
7	2.8	3	1.0	5	1.9	FRANKLIN IL	-65	89	-33	60	7
3	1.6	4	1.5	7*	2.6	FULTON IL	-4	74	66	91	8
1	1.7	1	2.2	1	2.5	GALLATIN IL	26	13	42	88	8
		2	1.6	3	2.3	GREENE IL		48			8
2	2.2			1	.8	GRUNDY IL			-64	27	4
3	4.0	1	1.2	1	1.5	HAMILTON IL	-71	32	-61	31	7
2	1.2	2	1.3	1	.7	HANCOCK IL	10	-47	-42	53	4
1	3.9	5*	19.2	1	2.5	HARDIN IL	396	-87	-36	58	8
3	1.4	2	.8	3	1.0	HENRY IL	-44	26	-29	63	5
3	1.6	1	.5	1	.5	IROQUOIS IL	-71	3	-70	19	4
3	1.6	6	3.2	2	1.0	JACKSON IL	91	-67	-37	57	5
				2	3.2	JASPER IL					9
4	2.2	3	1.6			JEFFERSON IL	-28				
3	3.5	1	1.0	2	2.0	JERSEY IL	-71	100	-42	53	8
2	1.5	2	1.5	3	2.5	JO DAVIESS IL	2	65	69	91	8
3*	5.4					JOHNSON IL					
9	1.1	11	1.2	10	1.1	KANE IL	11	-13	-3	77	5
3	.8	1	.2	5	1.2	KANKAKEE IL	-74	469	49	89	6
2	4.3			2	2.0	KENDALL IL			-52	42	8
4	1.6	9*	2.7	2	.7	KNOX IL	66	-75	-59	34	4
12	2.0	13	1.4	9	.7	LAKE IL	-30	-49	-64	26	4
9	1.7	5	.9	5	.8	LA SALLE IL	-48	-5	-51	44	5
2	1.8	3	2.6			LAWRENCE IL	41				
2	1.6	2	1.2	1	.6	LEE IL	-21	-54	-64	27	4
2	1.1	2	1.0	1	.5	LIVINGSTON IL	-8	-50	-54	40	3
				4	2.2	LOGAN IL					8
5	3.0	1	.7	1	.6	MC DONOUGH IL	-76	-17	-80	08	4
3	1.2	4	1.0	2	.4	MC HENRY IL	-19	-61	-68	21	3
7	1.7	8	1.9	2	.5	MC LEAN IL	11	-73	-70	19	4
4	1.0	7	1.4	5	.9	MACON IL	51	-37	-5	76	5
7	2.6	5	1.6	7*	2.2	MACOUPIN IL	-39	42	-14	72	8
16	2.3	15	1.8	11	1.1	MADISON IL	-20	-40	-53	42	5
4	1.9	7*	3.3			MARION IL	73				
2	2.5	1	1.2			MARSHALL IL	-50				
4*	4.9	3	3.1			MASON IL	-37				
5*	8.4	3	5.0	3*	3.6	MASSAC IL	-40	-27	-57	37	9
1	1.7					MENARD IL					
1	1.2	2	2.1			MERCER IL	79				
3	4.8	1	1.1			MONROE IL	-78				
6	3.1	5	2.6	2	1.0	MONTGOMERY IL	-17	-62	-68	21	5
4	1.9	1	.4	1	.5	MORGAN IL	-78	17	-74	14	3
2	2.1	4*	5.3	1	1.3	MOULTRIE IL	153	-76	-40	55	6
		2	1.0	1	.5	OGLE IL		-49			4

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
12	1.8	11	1.4	5	.7	PEORIA	IL	-23	-53	-63	28	44
2	1.7	3	2.7	3	2.8	PERRY	IL	55	4	60	90	88
1	1.2	4*	4.7			PIATT	IL	275				
6*	4.1	2	1.5			PIKE	IL	-64				
2	7.4	1	3.9	1	3.4	POPE	IL	-47	-13	-54	40	91
1	2.2	2	4.7			PULASKI	IL	118				
		1	3.9	1	3.1	PUTNAM	IL	-20				90
5	2.9	2	1.1	1	.5	RANDOLPH	IL	-62	-54	-83	05	40
		2	2.1			RICHLAND	IL					
8	1.5	11	1.8	8	1.2	ROCK ISLAND	IL	21	-35	-21	69	61
19	2.5	15	1.8	13	1.5	ST CLAIR	IL	-26	-19	-40	55	70
5	3.0	5	2.9	2	1.0	SALINE	IL	-3	-65	-66	24	57
15	2.7	9	1.2	9	1.2	SANGAMON	IL	-54	-1	-55	39	64
1	1.6	5*	8.6			SCHUYLER	IL	420				
1	2.0	1	2.1			SCOTT	IL	6				
3	1.8	2	1.3	1	.6	SHELBY	IL	-30	-51	-66	25	43
		1	2.9			STARK	IL					
5	2.3			3	1.4	STEPHENSON	IL			-41	54	67
2	1.0	5	1.3	4	.9	TAZEWELL	IL	25	-33	-16	71	51
4	3.2	2	1.5	2	1.8	UNION	IL	-51	18	-42	52	77
8	1.8	8	1.6	3	.7	VERMILION	IL	-8	-58	-62	30	45
3	4.7	1	1.2			WABASH	IL	-73				
1	.8	2	1.7	2	1.6	WARREN	IL	114	-3	108	95	73
				1	1.0	WASHINGTON	IL					58
3	3.1	3	2.4	2	1.6	WAYNE	IL	-21	-34	-48	47	73
2	1.6	1	.9	3	2.2	WHITE	IL	-43	142	39	88	82
7	2.9	4	1.5	1	.3	WHITESIDE	IL	-47	-80	-89	01	36
10	1.8	12	1.6	7	.9	WILL	IL	-9	-47	-52	43	51
5	2.1	7	2.7	4	1.4	WILLIAMSON	IL	28	-48	-33	60	68
3	.4	7	.8	9	.9	WINNEBAGO	IL	141	12	170	98	55
2	1.8			1	.7	WOODFORD	IL			-61	30	45
313	1.9	291	1.6	184	.9	INDIANA	IN	-18	-42	-53		
2	2.0	4	3.6	2	1.6	ADAMS	IN	81	-57	-22	68	72
14	2.0	13	1.6	5	.5	ALLEN	IN	-18	-72	-77	11	39
2	1.5	1	.6			BARTHOLOMEW	IN	-58				
3*	5.8	1	1.8	2*	3.5	BENTON	IN	-69	97	-40	55	91
2	3.9			2	2.9	BLACKFORD	IN			-26	65	88
3	2.2					BOONE	IN					
1	3.1	1	1.8			BROWN	IN	-41				
2	2.3	3	3.3	3*	3.2	CARROLL	IN	45	-4	39	88	90
3	1.3	4	1.7	2	1.0	CASS	IN	34	-44	-25	66	55
1	.3	1	.5	4	1.2	CLARK	IN	49	133	248	99	63
4	3.3	4	2.7	4*	2.5	CLAY	IN	-18	-5	-22	67	86
3	1.8			1	.7	CLINTON	IN			-62	29	44
1	1.5	1	1.4	2*	4.3	CRAWFORD	IN	-5	207	191	98	93
4	3.6	2	1.3	1	.6	DAVIESS	IN	-64	-52	-83	05	43
2	1.5	3	2.0	3	2.1	DEARBORN	IN	33	3	37	87	81
1	1.1	1	.7	3	2.6	DECATUR	IN	-38	280	138	96	86
4	2.6	7*	5.0	1	.7	DE KALB	IN	95	-85	-71	17	46
3	.9	3	.8	7	1.7	DELAWARE	IN	-16	110	76	92	74
2	2.4			1	.6	DUBOIS	IN			-74	14	43
7	2.2	5	1.1	3	.6	ELKHART	IN	-48	-49	-73	15	42
		1	1.2	2	1.8	FAYETTE	IN		53			77
3	2.6	7*	2.9	2	.9	FLOYD	IN	15	-69	-64	26	54
6*	5.5					FOUNTAIN	IN					
2	2.2	1	1.1			FRANKLIN	IN	-50				
		1	.8	2	2.1	FULTON	IN		147			80
9*	6.0	1	.5	4	2.4	GIBSON	IN	-91	356	-61	31	84
7	2.2	5	1.6	1	.3	GRANT	IN	-25	-80	-85	04	37
3	1.6	2	1.0	1	.5	GREENE	IN	-35	-54	-70	19	39
2	1.3	3	1.8	1	.2	HAMILTON	IN	41	-88	-83	05	36
		2	1.6	2	1.6	HANCOCK	IN		-4			72
3	3.1	2	1.8	1	.8	HARRISON	IN	-44	-52	-73	15	51
1	.7	3	1.9	1	.5	HENDRICKS	IN	160	-71	-25	66	41
4	1.8	8*	3.5	2	.8	HENRY	IN	92	-76	-54	40	51
4	1.6	3	1.3	1	.3	HOWARD	IN	-21	-77	-82	06	36
2	1.4	2	1.1	5*	2.9	HUNTINGTON	IN	-26	170	101	94	88
2	1.6	6*	4.4	1	.6	JACKSON	IN	178	-85	-59	33	44
2	4.0	4*	4.8	1	1.0	JASPER	IN	21	-60	-75	13	56
6*	5.0	3	2.5	1	.8	JAY	IN	-51	-67	-84	04	49
3	2.1	1	.8	1	.8	JEFFERSON	IN	-61	3	-60	32	50
5*	6.1	1	1.1			JENNINGS	IN	-81				
		1	.6	5	2.2	JOHNSON	IN		237			81
3	1.3	9*	4.1	1	.5	KNOX	IN	209	-89	-66	24	39
3	1.9	2	1.0	2	.8	KOSCIUSKO	IN	-50	-13	-56	38	50
1	1.3	1	1.2	1	1.1	LAGRANGE	IN	-5	-9	-14	72	60
20	2.2	18	1.5	10	.6	LAKE	IN	-30	-59	-71	17	43
4	1.3	5	1.2	6	1.4	LA PORTE	IN	-5	15	9	82	68
6	3.7	6*	3.5	1	.5	LAWRENCE	IN	-6	-84	-85	03	41
13	3.3	6	1.3	5	1.0	MADISON	IN	-62	-24	-71	17	55
38	2.0	28	1.3	12	.5	MARION	IN	-36	-64	-77	11	39
2	1.4			2	1.1	MARSHALL	IN			-21	68	59
		1	1.7			MARTIN	IN					
4	2.6	2	1.4	4*	2.5	MIAMI	IN	-45	76	-3	77	86
3	2.2	4	2.1			MONROE	IN	-1				
2	1.5	2	1.2	1	.6	MONTGOMERY	IN	-18	-54	-63	29	41
3	2.7	2	1.4	1	.7	MORGAN	IN	-48	-53	-76	12	44
		4*	7.2	2	3.2	NEWTON	IN		-56			90
		1	.7	1	.7	NOBLE	IN		5			45
1	5.3					OHIO	IN					
2	2.3	2	1.9	1	1.1	ORANGE	IN	-20	-43	-55	39	58
2	3.2	1	1.2	1	1.2	OWEN	IN	-62	0	-62	30	63
2	2.0	2	1.7	1	1.0	PARKE	IN	-14	-44	-52	42	55
1	1.3	2	2.1	1	1.0	PERRY	IN	69	-52	-20	69	57
5*	6.0	2	2.0	1	1.6	PIKE	IN	-67	-17	-73	15	73
2	1.2	3	1.0	5	2.3	PORTER	IN	-14	116	86	93	83
3	3.3	2	2.5			POSEY	IN	-24				
		1	1.2	1	1.3	PULASKI	IN		5			65
				1	.7	PUTNAM	IN					44

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
											%CHANGE	RATE
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	2.1	1	.7	2	1.4	RANDOLPH	IN	-68	114	-32	61	69
1	.7	2	1.7			RIPLEY	IN	127				
1	.8	2	1.7	2	2.0	RUSH	IN	105	17	138	96	80
10	1.5	12	1.3	8	.8	ST JOSEPH	IN	-12	-41	-48	47	48
		2	2.8	1	1.2	SCOTT	IN		-57			64
1	.6			1	.6	SHELBY	IN			2	80	43
7*	7.6					SPENCER	IN					
3	3.2	1	1.3			STARKE	IN	-60				
2	2.3	7*	7.7			STEUBEN	IN	233				
3	1.9			2	1.6	SULLIVAN	IN			-18	70	72
1	1.6			1	2.8	SWITZERLAND	IN			70	91	88
3	1.2	7	2.1	3	.9	TIPPECANOE	IN	76	-57	-25	66	53
1	1.1	1	1.1			TIPTON	IN	3				
3*	8.8	1	2.8			UNION	IN	-68				
7	1.2	13	2.1	8	1.2	VANDERBURGH	IN	75	-44	-3	77	62
1	.7			1	.8	VERMILLION	IN			6	81	49
6	1.1	9	1.8	2	.4	VIGO	IN	67	-77	-62	30	38
1	.7	2	1.5	4*	2.4	WABASH	IN	98	60	217	99	84
2	3.7	3*	7.0			WARREN	IN	90				
2	1.9	3	2.6	2	1.5	WARRICK	IN	38	-43	-21	68	70
2	2.2	1	.9	1	.9	WASHINGTON	IN	-57	1	-57	36	54
3	1.0	5	1.7	2	.6	WAYNE	IN	70	-63	-36	58	43
		2	1.9			WELLS	IN					
1	1.1			2	1.7	WHITE	IN			51	90	74
1	1.0			1	.9	WHITLEY	IN			-14	72	53
225	1.8	188	1.3	117	.8	IOWA	IA	-24	-41	-55		
2	5.3	1	2.0			ADAMS	IA	-61				
1	1.2	2	2.6	1	1.3	ALLAMAKEE	IA	115	-51	5	81	65
		2	1.4	1	.8	APPANOOSE	IA		-46			47
1	2.6	2	3.0			AUDUBON	IA	16				
		1	.7	1	.8	BENTON	IA		6			47
8	2.0	3	.6	1	.2	BLACK HAWK	IA	-68	-68	-90	00	36
3	1.7	1	.7			BOONE	IA	-58				
		2	1.8			BREMER	IA					
3	2.5					BUCHANAN	IA					
3	2.8	3	2.8	3	2.2	BUENA VISTA	IA	-1	-21	-21	68	82
1	1.1	1	.9	1	.7	CALHOUN	IA	-16	-22	-34	59	46
3	2.9	4	3.2	2	1.4	CARROLL	IA	9	-54	-51	44	69
3	3.0	3	2.6			CASS	IA	-14				
1	1.1	1	1.0	2	1.9	CEDAR	IA	-7	88	75	92	78
4	1.7	5	2.0	1	.4	CERRO GORDO	IA	17	-81	-78	09	37
3	3.3	2	1.8	1	1.0	CHEROKEE	IA	-45	-43	-69	20	58
1	1.1	2	2.2			CHICKASAW	IA	110				
1	1.5	1	1.8			CLARKE	IA	21				
1	1.7	2	2.0			CLAY	IA	23				
2	1.5	2	1.4	1	.7	CLAYTON	IA	-8	-53	-57	37	44
10*	3.8	2	.8	3	1.1	CLINTON	IA	-78	36	-71	18	60
		1	.9	2	1.7	CRAWFORD	IA		82			75
		2	1.4	2	1.5	DALLAS	IA		3			70
3	4.7			2*	3.3	DAVIS	IA			-29	63	91
3	3.2					DECATUR	IA					
1	1.2	2	1.9	3*	3.2	DELAWARE	IA	64	68	176	98	90
5	2.6	4	1.6	2	.8	DES MOINES	IA	-38	-52	-70	19	48
1	1.6	2	2.9			DICKINSON	IA	84				
2	.6	3	.9	4	1.1	DUBUQUE	IA	46	29	88	93	61
3	3.9	1	1.2	1	1.3	EMMET	IA	-70	11	-67	23	66
3	1.9	4	3.0			FAYETTE	IA	62				
		1	.9			FLOYD	IA					
2	2.8	1	1.0	1	1.1	FRANKLIN	IA	-62	8	-59	34	60
		1	1.3			FREMONT	IA					
2	3.2					GREENE	IA					
1	1.4			1	1.3	GRUNDY	IA			-13	73	65
4	4.8	1	1.5	1	.9	GUTHRIE	IA	-68	-44	-82	06	51
2	3.4			2	2.6	HANCOCK	IA			-24	66	86
2	1.5	3	2.1	1	.6	HARDIN	IA	41	-70	-58	35	43
2	1.9	2	2.0			HARRISON	IA	7				
2	1.5			1	.9	HENRY	IA			-42	52	52
1	1.3	1	1.2			HOWARD	IA	-6				
1	1.8	1	1.4	1	1.2	HUMBOLDT	IA	-22	-13	-32	61	63
1	1.7					IDA	IA					
3	3.6	2	2.4	1	1.1	IOWA	IA	-34	-55	-70	19	59
1	1.2	1	1.0			JACKSON	IA	-11				
4	2.4	1	.6	2	1.1	JASPER	IA	-77	102	-53	41	60
2	2.3	4*	4.2	1	.9	JEFFERSON	IA	82	-79	-61	31	53
1	.7	3	1.4	1	.4	JOHNSON	IA	92	-67	-37	57	38
2	2.1	1	.9	1	.9	JONES	IA	-55	-3	-56	38	53
1	1.0	5*	4.4			KEOKUK	IA	356				
1	.7	5*	4.0			KOSSUTH	IA	446				
4	2.2	7*	3.4	2	1.0	LEE	IA	52	-72	-57	36	55
11	2.5	7	1.2	5	.7	LINN	IA	-53	-37	-70	18	46
3	5.0	1	1.5	1	1.4	LOUISA	IA	-70	-7	-72	16	68
1	1.1	1	1.2			LUCAS	IA	8				
1	1.4					LYON	IA					
2	2.5	1	1.1	2	2.1	MADISON	IA	-56	93	-15	72	81
2	1.5	1	.7	1	.5	MAHASKA	IA	-49	-29	-64	27	40
3	2.2	3	1.8			MARION	IA	-20				
1	.5	5	2.5	3	1.3	MARSHALL	IA	434	-47	181	98	66
		2	3.1			MILLS	IA					
1	1.1	1	1.0			MITCHELL	IA	-7				
4	4.8	1	1.0			MONONA	IA	-78				
		1	1.1			MONROE	IA					
		1	.9			MONTGOMERY	IA					
2	1.2	1	.5			MUSCATINE	IA	-58				
1	1.0					O'BRIEN	IA					
		2	4.2			OSCEOLA	IA					
3	2.0			2	1.3	PAGE	IA			-32	61	67
1	1.3	1	1.2			PALO ALTO	IA	-14				
3	3.7	4	3.1	1	.7	PLYMOUTH	IA	-15	-77	-81	08	46
3	4.1					POCAHONTAS	IA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
16	1.7	15	1.4	13	1.2	POLK	IA	-15	-18	-30	62	62
5	1.5	3	.8	6	1.5	POTTAWATTAMIE	IA	-50	105	2	79	71
1	2.1	1	1.6			RINGGOLD	IA	-25				
				2	2.1	SAC	IA					81
6	1.3	6	1.2	6	1.1	SCOTT	IA	-6	-14	-19	70	58
1	1.1	1	1.3			SHELBY	IA	16				
2	1.8					SIOUX	IA					
3	1.8	2	.9	1	.4	STORY	IA	-49	-53	-76	12	38
2	1.5	4	2.9	3	2.7	TAMA	IA	102	-8	86	93	87
1	1.1	3	3.5			TAYLOR	IA	209				
2	2.0			1	.9	UNION	IA			-54	40	54
2	2.6	1	1.2	4*	7.1	VAN BUREN	IA	-54	486	171	98	98
9*	4.2	1	.5			WAPELLO	IA	-88				
1	1.0	1	.9			WARREN	IA	-14				
3	2.7	1	.8			WASHINGTON	IA	-71				
1	1.2	2	2.3	1	1.0	WAYNE	IA	93	-57	-17	71	57
4	2.1	2	.9	3	1.2	WEBSTER	IA	-59	38	-43	52	62
1	1.4	1	1.1	1	1.5	WINNEBAGO	IA	-17	35	12	82	71
1	1.0	1	.9	3	2.4	WINNESHIEK	IA	-11	175	144	96	84
9	1.7	7	1.4	6	1.2	WOODBURY	IA	-17	-12	-27	65	63
		1	2.0			WORTH	IA					
2	1.7	1	1.1	2	1.7	WRIGHT	IA	-37	65	3	80	75
209	2.3	158	1.5	143*	1.3	KANSAS	KS	-33	-16	-44		
2	1.5	1	1.0			ALLEN	KS	-34				
3	4.4			2	2.4	ANDERSON	KS			-46	48	84
3	2.6	1	1.0	3*	3.0	ATCHISON	KS	-60	188	15	83	69
1	2.4	1	1.7			BARBER	KS	-27				
4	5.1	1	1.1			BARTON	KS	-78				
2	1.8			3	2.4	BOURBON	KS			34	87	84
3	3.4			2	1.6	BROWN	KS			-51	43	73
4	2.8	4	2.5	2	1.1	BUTLER	KS	-12	-56	-61	30	60
1	3.2	1	3.7			CHASE	KS	16				
4*	7.5	2	4.0	1	1.8	CHAUTAUQUA	KS	-47	-56	-77	11	76
1	.8	4	3.1	1	.8	CHEROKEE	KS	271	-74	-2	78	50
		1	3.3			CHEYENNE	KS					
		1	5.0			CLARK	KS					
1	.9	2	1.6	2	1.7	CLOUD	KS	79	5	88	93	75
5*	6.3	2	2.5	3*	4.6	COFFEY	KS	-60	74	-31	62	95
2*	10.2	1	5.1	2*	11.9	COMANCHE	KS	-50	133	16	83	99
3	1.5	7*	3.6	4	1.9	COWLEY	KS	148	-49	27	86	78
3	1.1	2	.9	2	.8	CRAWFORD	KS	-20	-14	-32	61	47
		1	2.4			DECATUR	KS					
6*	4.6	1	.6	3	2.0	DICKINSON	KS	-86	220	-56	37	80
		1	2.3			DONIPHAN	KS					
4	2.5	1	.7	3	1.6	DOUGLAS	KS	-74	139	-38	56	72
1	3.6	1	2.9	1	3.2	EDWARDS	KS	-20	10	-11	74	90
				2*	5.4	ELK	KS					97
1	3.0			3*	3.7	ELLIS	KS			24	85	92
3*	6.3			1	1.6	ELLSWORTH	KS			-74	14	73
2	3.2			1	1.0	FINNEY	KS			-68	22	58
2	2.5			1	.9	FORD	KS			-64	26	52
2	1.8	1	.6			FRANKLIN	KS	-65				
1	1.6	2	3.1			GEARY	KS	94				
1	4.8					GOVE	KS					
1	4.2					GRAY	KS					
1*	18.9					GREELEY	KS					
3	3.7	1	1.2			GREENWOOD	KS	-67				
		1*	6.6			HAMILTON	KS					
3	5.6	1	1.9	1	2.1	HARPER	KS	-66	9	-63	29	81
2	1.7	1	.7	3	2.0	HARVEY	KS	-61	198	15	83	79
		1*	5.3	1*	6.9	HODGEMAN	KS		30			98
2	2.4	2	2.5			JACKSON	KS	4				
2	2.5	1	1.2	1	1.2	JEFFERSON	KS	-53	0	-53	41	62
3	5.1					JEWELL	KS					
6	2.7	11	2.0	2	.3	JOHNSON	KS	-27	-86	-90	01	36
		1	1.6	1	1.6	KINGMAN	KS		-1			72
		2*	6.6			KIOWA	KS					
2	1.3	3	1.7	5*	3.0	LABETTE	KS	26	83	131	96	89
1*	12.5	1*	12.5	1*	7.5	LANE	KS	0	-40	-40	55	99
2	1.5			3	1.3	LEAVENWORTH	KS			-12	74	66
3*	7.6					LINCOLN	KS					
1	1.3	2	2.6	3*	3.9	LINN	KS	97	47	191	98	93
2	5.4					LOGAN	KS					
5	3.4	2	1.2	2	1.2	LYON	KS	-63	-1	-63	27	64
2	1.6	1	.8	6*	3.9	MC PHERSON	KS	-51	415	150	97	93
3	2.8	5*	4.5	3	2.4	MARION	KS	61	-48	-16	71	84
2	1.7			1	.8	MARSHALL	KS			-51	44	50
1	4.3	1	3.7			MEADE	KS	-14				
3	3.0	2	1.7	2	1.5	MIAMI	KS	-45	-9	-50	45	70
				2*	3.9	MITCHELL	KS					94
11*	4.3	7	2.6	4	1.5	MONTGOMERY	KS	-40	-44	-66	24	70
1	1.7	4*	6.6	1	1.4	MORRIS	KS	297	-79	-18	70	67
		1*	7.7			MORTON	KS					
2	2.4	2	2.4			NEMAHA	KS	1				
5	4.4	5*	3.8	3	2.0	NEOSHO	KS	-14	-47	-55	39	80
2*	6.6					NESS	KS					
2	3.3			4*	7.6	NORTON	KS			128	96	99
4*	6.4	1	1.5			OSBORNE	KS	-76				
		1	1.6	2*	3.2	OTTAWA	KS		96			90
		1	1.5	1	1.9	PHILLIPS	KS		25			78
1	1.6	2	2.4	1	1.4	POTTAWATOMIE	KS	47	-43	-16	71	67
2	2.8			3*	3.8	PRATT	KS			39	88	93
5	1.8	1	.3	4	1.2	RENO	KS	-82	284	-32	61	64
1	1.1	1	1.1	2	2.7	REPUBLIC	KS	-4	154	143	96	87
1	1.1	2	2.3	1	1.1	RICE	KS	110	-53	0	78	59
		1	.9	2	1.5	RILEY	KS		77			71
1	2.0			1	2.3	ROOKS	KS			16	83	83
1	3.1	1	2.0			RUSH	KS	-35				
		2	3.1	1	1.4	RUSSELL	KS		-54			68

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,17

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATE 1970
4	2.6	2	1.0	2	1.0	SALINE KS	-60	-8	-63	29	5
1	5.6					SCOTT KS					
19	2.3	17	1.6	8	.6	SEDGWICK KS	-31	-59	-72	16	4
				1	1.7	SEWARD KS					7
6	1.2	7	1.3	5	.8	SHAWNEE KS	9	-38	-32	61	5
1	5.6					SHERIDAN KS					
1	2.5					SHERMAN KS					
1	2.0	1	2.0	1	1.2	SMITH KS	-2	-37	-39	56	6
2	4.4	1	2.5			STAFFORD KS	-43				
1*	14.9					STEVENS KS					
5	3.1	5	3.1	2	1.3	SUMNER KS	-2	-59	-60	32	6
		2*	6.7	1	1.9	THOMAS KS		-71			7
		2	3.3			WABAUNSEE KS					
1*	8.2					WALLACE KS					
1	1.1			2	2.8	WASHINGTON KS			151	97	8
1	1.0	1	.9			WILSON KS	-13				
		2	4.0			WOODSON KS					
12	2.6	8	1.3	12*	1.9	WYANDOTTE KS	-51	44	-29	63	78
302*	2.9	242*	2.0	251*	1.8	KENTUCKY KY	-32	-10	-39		
3	5.2			2	2.3	ADAIR KY			-56	37	83
1	1.1			3*	3.6	ALLEN KY			222	99	92
1	3.9					ANDERSON KY					
1	1.8	1	1.9	1	2.9	BALLARD KY	6	53	62	91	88
4	3.2	2	1.6	5*	3.3	BARREN KY	-49	103	3	80	90
2	4.5					BATH KY					
4	2.6	3	2.4	3	2.0	BELL KY	-6	-17	-22	67	80
1	.9	1	1.2	2	1.3	BOONE KY	26	5	32	86	65
2	2.8	3	4.4			BOURBON KY	55				
4	2.6	5	2.7	5	2.1	BOYD KY	3	-23	-20	69	81
		3	3.8	2	1.9	BOYLE KY		-50			78
3*	5.3			1	1.9	BRACKEN KY			-64	27	78
2	3.7	2	3.0			BREATHITT KY	-19				
4*	5.2	1	1.2	1	1.0	BRECKINRIDGE KY	-76	-23	-81	07	55
1	3.0	2	3.0			BULLITT KY	0				
1	1.6	1	1.8	1	1.4	BUTLER KY	11	-25	-17	71	67
1	1.5	1	1.2	2	2.4	CALDWELL KY	-22	99	55	90	84
4	3.4	2	1.8	4*	2.4	CALLOWAY KY	-48	36	-29	63	84
7	2.3	5	1.3	5	1.5	CAMPBELL KY	-42	13	-35	59	70
1	3.0	1	2.6	1	2.2	CARLISLE KY	-12	-17	-27	65	82
1	2.1	3*	7.0	1	2.5	CARROLL KY	229	-63	20	84	86
		2	2.0	1	.8	CARTER KY		-62			48
4*	6.0			2	2.4	CASEY KY			-60	32	84
3	2.3	1	.6	2	1.1	CHRISTIAN KY	-75	96	-50	45	61
3	5.4	2	2.1			CLARK KY	-60				
		2	2.5	2	2.1	CLAY KY		-15			81
1	3.0	2	3.9	2*	3.5	CLINTON KY	29	-11	14	83	91
3*	5.4	1	2.0	2*	3.0	CRITTENDEN KY	-63	51	-44	50	89
2	4.5	1	2.6	3*	6.5	CUMBERLAND KY	-43	149	43	88	98
4	2.0	7	2.6	2	.6	DAVIESS KY	32	-76	-69	21	43
1	4.4	2	4.0	3*	6.1	EDMONSON KY	-8	52	40	88	98
1	4.3	1	3.6	1*	3.9	ELLIOTT KY	-15	7	-9	75	93
2	3.4	1	1.4	1	1.2	ESTILL KY	-59	-14	-65	26	63
8	2.2	4	1.0	8	1.6	FAYETTE KY	-55	67	-24	66	74
2	3.1	3*	4.2			FLEMING KY	33				
1	1.3	1	.8	1	.5	FLOYD KY	-39	-38	-62	30	39
2	2.1	1	.7	3	1.8	FRANKLIN KY	-65	145	-15	72	77
4*	7.3			1	1.7	FULTON KY			-77	11	74
				1*	4.4	GALLATIN KY					93
1	2.1					GARRARD KY					
1	1.8					GRANT KY					
8*	5.3	4	2.3	3	1.4	GRAVES KY	-57	-38	-73	15	69
6*	6.2	1	1.0	5*	4.9	GRAYSON KY	-84	404	-22	68	96
2	4.0	4*	8.2	2*	2.9	GREEN KY	102	-64	-27	64	89
2	1.8	3	3.1	6*	4.2	GREENUP KY	78	36	141	96	95
2	5.2			1	2.6	HANCOCK KY			-51	44	86
7*	5.6	2	1.6	3	1.8	HARDIN KY	-72	14	-68	21	77
5	3.8	1	1.1	6*	3.8	HARLAN KY	-70	238	0	79	93
1	1.3	2	2.3	3*	3.1	HARRISON KY	83	34	145	97	89
5*	7.5	1	1.1	3*	3.8	HART KY	-85	233	-50	45	93
3	2.4	4	2.7	1	.8	HENDERSON KY	13	-69	-65	26	50
2	3.4	1	1.3			HENRY KY	-62				
		1	2.4	1	2.2	HICKMAN KY		-8			82
3	2.8	5	2.7	3	1.5	HOPKINS KY	-5	-43	-46	48	71
2	5.4					JACKSON KY					
27	1.6	26	1.3	35*	1.5	JEFFERSON KY	-19	18	-4	77	71
		1	2.3	1	1.2	JESSAMINE KY		-45			64
1	1.5	2	1.9	1	.9	JOHNSON KY	24	-49	-37	57	55
6	1.3	6	1.2	9	1.8	KENTON KY	-8	53	40	88	76
		1	1.5			KNOTT KY					
4	3.9			1	.8	KNOX KY			-79	09	49
1	1.7	1	2.0			LARUE KY	14				
4	4.0	8*	6.6	6*	3.9	LAUREL KY	64	-41	-3	77	93
3	5.3			2	2.3	LAWRENCE KY			-57	36	83
2	5.7			2*	4.1	LEE KY			-27	64	94
1	2.9					LESLIE KY					
2	2.1			2	1.8	LETCHER KY			-16	71	76
3	5.0	3*	4.8	3*	4.7	LEWIS KY	-5	-2	-7	75	96
1	1.7	1	1.4	2	2.1	LINCOLN KY	-22	54	19	84	81
3*	6.9	2	4.9	1	1.8	LIVINGSTON KY	-29	-62	-73	15	78
2	2.1	6*	6.1	3	2.7	LOGAN KY	196	-57	28	86	87
1	3.6	3*	11.0	2*	5.6	LYON KY	203	-49	55	90	97
12*	6.4	6	2.5	6*	2.6	MC CRACKEN KY	-61	5	-59	33	86
		4*	7.4			MC CREARY KY					
1	2.4	3*	5.5			MC LEAN KY	130				
		3	2.2	2	1.2	MADISON KY		-48			62
1	2.4			1	1.8	MAGOFFIN KY			-27	65	76
2	5.1	3*	5.3	2	2.8	MARION KY	4	-46	-44	51	88
3	4.8	2	2.1	6*	4.9	MARSHALL KY	-55	127	2	79	96
		1	2.9			MARTIN KY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			%CHANGE PERCENTILE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	3.9	4*	5.0	1	1.1	MASON KY	29	-78	-72	17	59
1	2.6	1	2.2			MEADE KY	-17				
		2*	8.9			MENIFEE KY					
3	4.9	1	1.5			MERCER KY	-69				
1	2.3	3*	6.0	1	1.8	METCALFE KY	159	-70	-23	67	76
5*	8.0	1	1.7	5*	7.1	MONROE KY	-79	322	-11	74	98
		1	1.7	1	1.4	MONTGOMERY KY		-15			69
		1	1.8	1	1.5	MORGAN KY		-19			70
4	3.7	2	1.3	1	.6	MUHLENBERG KY	-64	-55	-84	05	42
2	2.6			2	2.4	NELSON KY			-8	75	84
1	4.1	2	4.9	2*	3.4	NICHOLAS KY	20	-31	-17	71	91
6*	5.6	2	1.9	5*	4.0	OHIO KY	-66	105	-29	63	94
2	4.8	2	3.6	2*	3.9	OLDHAM KY	-25	7	-20	69	93
2	3.6	2	3.5	1	1.8	OWEN KY	-3	-48	-49	46	77
		1	3.5	3*	8.1	OWSLEY KY		132			99
2	3.2	1	2.0	1	1.5	PENDLETON KY	-37	-29	-55	39	69
2	3.4	1	.9			PERRY KY	-73				
5	2.6	6	2.9	3	1.1	PIKE KY	11	-61	-57	36	60
2*	7.4	1	2.8			POWELL KY	-62				
4	4.2	3	1.9	5*	2.5	PULASKI KY	-55	36	-39	56	86
1	5.8	1	5.9	1*	6.1	ROBERTSON KY	1	3	4	80	98
		1	1.5	1	1.7	ROCKCASTLE KY		15			75
1	2.1					ROWAN KY					
3*	9.2	2	7.6	1	2.0	RUSSELL KY	-17	-74	-79	09	79
6*	9.2					SCOTT KY					
4	4.6	1	.9	1	1.0	SHELBY KY	-79	11	-77	11	58
1	2.0	1	1.5			SIMPSON KY	-25				
				1	3.9	SPENCER KY					93
1	1.4	4*	5.4	3*	3.9	TAYLOR KY	276	-28	170	98	93
4*	6.8	3*	5.0			TODD KY	-26				
1	3.5					TRIGG KY					
2*	8.3			1	3.8	TRIMBLE KY			-54	40	93
3	4.4	2	2.9	3*	4.5	UNION KY	-35	55	2	79	95
1	.8	6	3.1	2	1.0	WARREN KY	274	-69	17	84	55
		1	2.2			WASHINGTON KY					
1	1.7			3*	3.4	WAYNE KY			98	94	91
4	4.3	1	1.2			WEBSTER KY	-71				
3	2.5	1	.7	2	1.4	WHITLEY KY	-74	110	-45	50	67
2*	7.9	3*	9.0			WOLFE KY	14				
200*	3.2	216*	2.7	137*	1.3	LOUISIANA LA	-18	-49	-58		
4	2.6	3	1.9	4	2.1	ACADIA LA	-28	13	-19	70	81
2	4.0	5*	7.4			ALLEN LA	84				
		2	4.1			ASCENSION LA					
2	5.1					ASSUMPTION LA					
3	3.9	4	3.1	5*	3.1	AVOYELLES LA	-22	2	-21	69	89
1	2.4	1	1.3			BEAUREGARD LA	-47				
1	1.8	1	1.5			BIENVILLE LA	-20				
2	1.6	4*	3.4	2	1.8	BOSSIER LA	115	-47	13	83	76
7	2.0	9	1.7	3	.5	CADDO LA	-14	-70	-74	14	40
2	.7	10*	3.8	13*	3.3	CALCASIEU LA	431	-13	359	99	91
				1	2.3	CALDWELL LA					83
2*	5.2	2*	6.2	1	2.0	CATAHOULA LA	19	-67	-61	31	80
				1	1.4	CLAIBORNE LA	*				67
1	5.9	1	3.4	2*	4.9	CONCORDIA LA	-43	45	-17	71	96
1	1.9	3*	4.7			DE SOTO LA	150				
7	2.8	11*	2.4	5	.9	EAST BATON ROUGE LA	-15	-61	-67	23	54
1	9.3	3*	13.7			EAST CARROLL LA	47				
1	3.4					EAST FELICIANA LA					
1	.7	4*	4.5			EVANGELINE LA	505				
		3	3.8	4*	4.7	FRANKLIN LA		25			96
3*	4.8	1	1.4	2	2.8	GRANT LA	-71	98	-42	52	88
4	4.5	2	2.0	2	1.5	IBERIA LA	-57	-23	-67	23	71
2	2.6	2	2.8	1	1.5	IBERVILLE LA	6	-47	-44	51	69
		2	3.9	2	2.9	JACKSON LA		-27			88
9	4.3	7	1.2	14	1.6	JEFFERSON LA	-72	31	-63	28	72
2	2.0	2	2.9	1	1.8	JEFFERSON DAVIS LA	46	-40	-13	73	76
5	3.2	2	.8	3	1.1	LAFAYETTE LA	-75	45	-64	27	61
		2	1.2			LAFOURCHE LA					
1	2.0	2	3.5	1	1.7	LA SALLE LA	74	-52	-16	71	74
2	2.8					LINCOLN LA					
3	4.6	3	3.2	1	1.4	LIVINGSTON LA	-32	-57	-71	18	67
1	5.0	2*	6.6	1	2.4	MADISON LA	32	-64	-52	43	84
1	1.6	1	1.4	1	.9	MOREHOUSE LA	-9	-38	-44	50	52
3	3.8	4*	4.1	1	1.1	NATCHITOCHES LA	6	-72	-70	18	61
52*	3.9	37*	2.3	11	.7	ORLEANS LA	-43	-68	-82	07	46
9*	4.7	8*	3.0	5	1.6	OUACHITA LA	-36	-48	-67	23	72
3*	13.2	1	2.2	3*	6.2	PLAQUEMINES LA	-84	188	-53	42	98
1	2.4			1	1.3	POINTE COUPEE LA			-44	51	66
9*	4.0	8	2.7	8*	2.3	RAPIDES LA	-31	-16	-43	52	83
		1	4.4			RED RIVER LA					
2	5.6	2	3.8	1	1.1	RICHLAND LA	-33	-70	-80	08	60
1	1.3			2	1.9	SABINE LA			51	90	79
1	2.4	1	1.7	4*	2.5	ST BERNARD LA	-29	45	3	80	85
2*	6.0	2	6.6	3*	4.2	ST CHARLES LA	11	-36	-29	63	95
		1	4.3			ST HELENA LA					
1	2.6	2*	12.4			ST JAMES LA	376				
1	3.1			1	3.9	ST JOHN THE BAPT LA			27	86	93
3	2.5	8*	5.1	2	.8	ST LANDRY LA	105	-65	-68	21	48
2	4.4	3*	6.2	3*	3.3	ST MARTIN LA	42	-48	-26	66	90
2	3.3	3	3.6	2	1.6	ST MARY LA	11	-55	-50	45	73
5*	5.1	7*	5.0	2	.8	ST TAMMANY LA	-4	-84	-85	04	48
3	1.9	5	2.7	2	1.0	TANGIPAHOA LA	39	-63	-49	46	56
		2*	16.1	1*	5.6	TENSAS LA		-05			97
6*	6.4	6*	4.6	3	1.9	TERREBONNE LA	-28	-58	-70	19	79
5*	8.7	1	1.7			UNION LA	-81				
6*	4.9	5*	3.6	4	2.4	VERMILION LA	-26	-32	-50	46	85
3	3.2	2	2.2			VERNON LA	-33				
4	6.0	3	2.3	2	1.4	WASHINGTON LA	-62	-38	-76	12	69
1	2.0	4	3.2	3	1.9	WEBSTER LA	61	-42	-7	75	78

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,17

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATE 1970
3*	6.1	3*	5.0	2*	3.4	WEST CARROLL	LA	-19	-31	-44	50	9
1*	8.1	1*	6.4			WEST FELICIANA	LA	-21				
		2	3.1	1	1.3	WINN	LA		-58			6
85	2.0	56	1.2	57	1.1	MAINE	ME	-40	-7	-44		
3	.8	2	.5	3	.6	ANDROSCOGGIN	ME	-44	40	-22	68	4
8	2.2	2	.6	4	1.2	AROOSTOOK	ME	-74	109	-47	48	6
19	2.4	4	.4	7	.7	CUMBERLAND	ME	-82	67	-70	20	4
1	1.0	1	.9	2	1.7	FRANKLIN	ME	-7	86	74	92	7
3	1.4	4	2.1	2	1.0	HANCOCK	ME	44	-53	-33	60	5
5	1.4	4	1.0	8	1.6	KENNEBEC	ME	-32	69	15	83	7
8*	5.0			3	1.5	KNOX	ME			-69	20	7
		5*	3.8	1	.7	LINCOLN	ME		-82			4
5	2.2	4	1.6	5	2.1	OXFORD	ME	-27	28	-6	76	8
4	.9	9	1.8	4	.7	PENOBSCOT	ME	106	-58	-13	73	4
3	3.2	1	.9	1	1.0	PISCATAQUIS	ME	-71	13	-67	23	5
4	3.8			1	.8	SAGADAHOC	ME			-79	09	4
3	1.5	1	.4	4	1.7	SOMERSET	ME	-71	298	14	83	7
3	2.1	3	2.6			WALDO	ME	23				
6	2.9	4	2.0	3	1.4	WASHINGTON	ME	-30	-31	-51	44	6
10	2.4	12	2.3	9	1.6	YORK	ME	-7	-31	-36	58	7
157	2.3	133	1.5	108	.9	MARYLAND	MD	-36	-36	-59		
4	1.5	8	2.3	1	.2	ALLEGANY	MD	51	-90	-86	03	3
7	2.9	9	1.9	14*	2.2	ANNE ARUNDEL	MD	-33	14	-24	67	8
19	2.1	13	.9	9	.4	BALTIMORE	MD	-57	-54	-80	08	3
1	2.2					CALVERT	MD					
3	3.3	3	3.4	4*	4.3	CAROLINE	MD	3	25	29	86	9
2	.9	2	.7	2	.6	CARROLL	MD	-18	-11	-27	65	4
		6*	4.1	4	2.0	CECIL	MD		-52			7
				1	1.8	CHARLES	MD					7
3	2.9	4	3.0	4*	2.7	DORCHESTER	MD	5	-12	-8	75	8
5	1.8	3	1.1	1	.4	FREDERICK	MD	-38	-66	-79	09	3
2	1.8	1	1.3	1	.8	GARRETT	MD	-25	-42	-57	37	4
5	4.3	6	2.4	3	.9	HARFORD	MD	-43	-64	-80	08	5
2	2.8	1	1.4	4	3.5	HOWARD	MD	-49	147	26	85	9
1	1.7	2	3.1	1	1.3	KENT	MD	87	-59	-23	67	6
9	1.5	8	1.0	14	.8	MONTGOMERY	MD	-36	-13	-45	50	5
11	2.6	7	1.0	7	.6	PRINCE GEORGE'S	MD	-61	-44	-78	10	4
1	1.2	2	2.9	1	1.1	QUEEN ANNE'S	MD	145	-62	-6	76	6
		3	4.8	1	1.2	ST MARY'S	MD		-75			6
7*	10.2			2	2.2	SOMERSET	MD			-78	10	8
2	2.4	3	3.3			TALBOT	MD	35				
5	1.7	6	1.5	5	1.1	WASHINGTON	MD	-14	-28	-38	57	5
4	2.6	5	2.8	2	.9	WICOMICO	MD	7	-66	-66	24	5
5*	5.8	4*	4.1	1	1.1	WORCESTER	MD	-31	-72	-80	08	6
59	2.4	37	1.3	26	1.2	BALTIMORE CITY	MD	-45	-10	-51	44	6
333	1.6	259	1.1	204	.8	MASSACHUSETTS	MA	-30	-30	-51		
3	1.2	2	.4	8	.9	BARNSTABLE	MA	-66	116	-28	64	5
6	1.0	5	.8	3	.4	BERKSHIRE	MA	-20	-49	-59	34	3
27	1.7	21	1.2	19	.9	BRISTOL	MA	-29	-26	-48	47	5
		1	2.6			DUKES	MA					
33	1.3	34	1.2	23	.8	ESSEX	MA	-9	-37	-42	52	4
6	2.3	2	.7	3	.9	FRANKLIN	MA	-69	31	-60	33	5
22	1.3	16	.9	15	.7	HAMPDEN	MA	-30	-22	-45	49	4
8	2.3	4	.9	2	.3	HAMPSHIRE	MA	-62	-61	-85	03	3
80	1.8	63	1.3	38	.7	MIDDLESEX	MA	-31	-46	-63	29	4
				1*	3.3	NANTUCKET	MA					9
24	1.4	20	1.0	27	1.1	NORFOLK	MA	-27	7	-22	67	5
13	1.3	8	.7	7	.5	PLYMOUTH	MA	-47	-31	-63	28	3
71	2.0	54	1.6	35	1.2	SUFFOLK	MA	-18	-28	-41	54	6
40	1.6	29	1.1	23	.8	WORCESTER	MA	-32	-30	-52	42	4
402	1.7	394	1.4	255	.8	MICHIGAN	MI	-19	-44	-55		
1	1.5					ALGER	MI					
5	2.3	6	2.3	4	1.3	ALLEGAN	MI	0	-44	-45	50	6
1	.8			1	.9	ALPENA	MI			11	82	5
3	4.6	1	1.2			ANTRIM	MI	-73				
				3*	3.7	ARENAC	MI					9
1	2.0					BARAGA	MI					
2	1.2	2	1.2	1	.6	BARRY	MI	-6	-53	-56	38	4
8	2.5	5	1.4	5	1.1	BAY	MI	-45	-16	-54	40	6
1	2.4	1	3.0	3*	6.3	BENZIE	MI	21	114	159	97	9
7	1.3	4	.7	4	.6	BERRIEN	MI	-51	-12	-57	37	4
1	.6	2	1.2	2	1.1	BRANCH	MI	112	-6	98	94	6
4	.8	7	1.5	7	1.2	CALHOUN	MI	84	-21	45	89	6
2	1.8					CASS	MI					
3	4.2	2	2.5	1	1.1	CHARLEVOIX	MI	-41	-58	-75	13	5
2	3.3	3	4.0	1	1.4	CHEBOYGAN	MI	21	-66	-59	34	6
1	1.0			1	.8	CHIPPEWA	MI			-22	67	4
1	1.6					CLARE	MI					
		1	.7	3	1.8	CLINTON	MI		177			7
1	9.3			1	4.4	CRAWFORD	MI			-53	41	9
3	1.9	2	1.3			DELTA	MI	-33				
		2	1.1	3	1.6	DICKINSON	MI		50			7
6	3.0	5	2.3	3	1.1	EATON	MI	-22	-55	-65	26	5
1	1.0	1	1.2			EMMET	MI	11				
11	1.1	17	1.6	15	1.1	GENESEE	MI	45	-36	-6	76	5
1	1.8	1	1.1			GLADWIN	MI	-35				
4	2.9	2	1.6	2	1.3	GOGEBIC	MI	-44	-23	-57	37	6
6	4.3	1	.5			GRAND TRAVERSE	MI	-87				
1	.6					GRATIOT	MI					
4	1.6	6	2.9	1	.4	HOUGHTON	MI	75	-86	-76	13	3
3	1.8	3	1.5	2	.9	HURON	MI	-18	-37	-49	46	5
10	1.6	8	1.3	4	.5	INGHAM	MI	-18	-60	-68	22	4
2	.9	5	2.5	2	1.0	IONIA	MI	177	-00	11	82	5

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1	1.2	1	1.2	IOSCO	MI		4		63
3	2.7	3	2.8			IRON	MI	4			
4	3.6	1	.7	1	.9	ISABELLA	MI	-81	29	-76	12 52
7	1.5	5	1.0	5	.9	JACKSON	MI	-29	-16	-40	54 52
1	.2	6	1.1	4	.6	KALAMAZOO	MI	389	-49	150	97 42
				1	2.2	KALKASKA	MI				82
25	2.1	26	1.8	10	.6	KENT	MI	-14	-67	-72	16 42
1	4.6					KEWEENAW	MI				
4	2.3	4	2.1	2	.9	LAPEER	MI	-7	-58	-61	31 53
1	3.2			2	2.5	LEELANAU	MI			-20	69 86
5	1.6	4	1.3	2	.5	LENAWEE	MI	-20	-59	-67	22 41
		1	.5	2	.7	LIVINGSTON	MI		46		45
1	1.8					LUCE	MI				
1	1.9					MACKINAC	MI				
10	1.4	14	1.3	18	.8	MACOMB	MI	-9	-38	-44	51 49
		2	2.0	2	1.6	MANISTEE	MI		-18		73
2	.8	3	1.4	2	.8	MARQUETTE	MI	75	-43	-1	78 48
1	.8	2	1.6	3	2.0	MASON	MI	96	30	154	97 80
2	2.2			2	2.2	MECOSTA	MI			0	78 82
1	.7	2	1.3	1	.7	MENOMINEE	MI	78	-50	-11	74 44
		1	.4	3	1.3	MIDLAND	MI		187		65
3*	9.4			2*	3.8	MISSAUKEE	MI			-59	33 93
7	2.7	2	.6	4	.9	MONROE	MI	-79	57	-67	22 52
5	3.2	5	2.7	1	.5	MONTCALM	MI	-16	-81	-84	04 40
				2*	4.3	MONTMORENCY	MI				95
6	1.3	4	.7	5	.9	MUSKEGON	MI	-47	29	-32	61 53
				1	.6	NEWAYGO	MI				43
26	2.3	26	1.4	16	.5	OAKLAND	MI	-37	-63	-77	11 41
2	2.0	2	2.3			OCEANA	MI	12			
1	2.0	3*	4.2			OGEMAW	MI	109			
5*	8.5			1	1.7	ONTONAGON	MI			-81	07 74
2	2.7	3	3.9			OSCEOLA	MI	45			
2*	12.9					OSCODA	MI				
		1	2.0			OTSEGO	MI				
4	1.2	7	1.8	3	.7	OTTAWA	MI	48	-62	-44	50 45
1	1.7	1	1.5	1	1.0	PRESQUE ISLE	MI	-12	-32	-40	54 57
2	6.5					ROSCOMMON	MI				
14	2.4	10	1.4	5	.7	SAGINAW	MI	-40	-51	-71	18 45
8	2.2	9	1.9	9	1.7	ST CLAIR	MI	-14	-12	-24	66 74
2	1.1	3	1.4	2	.9	ST JOSEPH	MI	23	-32	-17	71 55
3	1.9	2	1.2	1	.5	SANILAC	MI	-39	-60	-75	13 39
		2	4.5	1	2.3	SCHOOLCRAFT	MI		-48		83
1	.5	7*	2.9			SHIAWASSEE	MI	511			
1	.6	1	.4	1	.5	TUSCOLA	MI	-22	6	-18	70 39
9*	4.1	5	2.1	4	1.5	VAN BUREN	MI	-50	-30	-65	26 69
4	.8	4	.8	2	.3	WASHTENAW	MI	-1	-68	-68	21 36
125	1.7	133	1.6	62	.8	WAYNE	MI	-9	-52	-56	38 47
4	4.1	2	2.0	2	1.7	WEXFORD	MI	-52	-16	-60	33 74
169	1.3	173	1.1	116	.6	MINNESOTA	MN	-15	-42	-50	
1	1.1	1	1.5			AITKIN	MN	40			
2	1.5	3	1.3			ANOKA	MN	-17			
2	1.5	2	1.6	1	.5	BECKER	MN	6	-67	-65	25 40
		3	2.5	2	1.8	BELTRAMI	MN		-29		76
		1	1.4	1	.8	BENTON	MN		-40		50
		1	2.2	1	1.5	BIG STONE	MN		-28		72
2	1.2	6	2.9	2	.8	BLUE EARTH	MN	144	-74	-35	58 47
1	.7			2	1.3	BROWN	MN			80	92 64
2	1.4	2	1.4	2	1.4	CARLTON	MN	0	-2	-2	78 68
		4	3.5			CARVER	MN				
2	2.0					CASS	MN				
1	1.2					CHIPPEWA	MN				
				2	1.6	CHISAGO	MN				72
2	1.3	1	.6			CLAY	MN	-56			
1	1.5			1	1.4	CLEARWATER	MN			-4	77 68
2	3.1	1	1.0			COTTONWOOD	MN	-67			
1	.7	1	.4	1	.4	CROW WING	MN	-42	3	-40	54 38
2	1.3	4	1.5	1	.2	DAKOTA	MN	16	-86	-83	05 36
		1	1.2			DODGE	MN				
1	.9	1	.7	1	.5	DOUGLAS	MN	-21	-31	-46	48 39
1	.8	1	.7			FARIBAULT	MN	-13			
3	2.0	2	1.4	1	.6	FILLMORE	MN	-30	-61	-72	16 41
2	1.3	3	1.6			FREEBORN	MN	28			
1	.5	2	1.0			GOODHUE	MN	116			
2	6.6					GRANT	MN				
35	1.3	37	1.1	23	.6	HENNEPIN	MN	-18	-42	-52	42 43
1	1.4	1	.9	1	.8	HOUSTON	MN	-30	-15	-41	54 49
1	1.3	2	2.9	3*	2.9	HUBBARD	MN	128	-1	127	96 88
		1	1.0			ISANTI	MN				
2	2.6	2	1.0	3	1.5	ITASCA	MN	-60	42	-44	51 70
		1	1.1			JACKSON	MN				
		2	3.9			KANABEC	MN				
2	1.1	3	1.5			KANDIYOHI	MN	33			
3	3.2	2	2.0			KOOCHICHING	MN	-36			
1	1.4	2	2.5			LAC QUI PARLE	MN	82			
2	3.5					LAKE	MN				
		1	3.5			LAKE OF THE WOODS	MN				
3	2.6	3	2.4	1	.7	LE SUEUR	MN	-10	-72	-74	14 44
2	3.5					LINCOLN	MN				
		1	.9	1	.7	LYON	MN		-19		45
		2	1.4			MC LEOD	MN				
				1	2.7	MAHNOMEN	MN				87
1	1.6	2	2.4			MARSHALL	MN	47			
1	1.0	2	1.5	3	1.9	MARTIN	MN	44	26	83	93 78
2	1.9	3	2.5	2	1.3	MEEKER	MN	36	-48	-29	64 66
2	2.2	2	1.9			MILLE LACS	MN	-11			
				2	1.3	MORRISON	MN				65
2	1.3			4	1.7	MOWER	MN			37	87 75
		3*	4.1			MURRAY	MN				
3	4.9	1	.8	1	.7	NOBLES	MN	-83	-12	-85	03 46

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959 DEATHS	1950-1959 RATE	1960-1969 DEATHS	1960-1969 RATE	1970-1979 DEATHS	1970-1979 RATE	COUNTY AND STATE	PERCENT CHANGE 60S/50S	PERCENT CHANGE 70S/60S	PERCENT CHANGE 70S/50S	PERCENTILE %CHANGE 70S/50S	PERCENTILE RATES 1970S
1	1.7	2	2.4			NORMAN MN	46				
2	.7	3	1.2	1	.3	OLMSTED MN	60	-71	-54	40	37
1	.4	1	.3	3	.7	OTTER TAIL MN	-25	145	84	93	45
3	4.0			1	1.0	PENNINGTON MN			-75	13	56
		1	.7			PINE MN					
		1	1.1			PIPESTONE MN					
2	.9	3	1.7	2	.8	POLK MN	77	-51	-14	72	49
1	1.3	1	1.1			POPE MN	-16				
24	1.7	13	.9	11	.6	RAMSEY MN	-48	-31	-64	27	42
1	2.9					RED LAKE MN					
1	1.1	2	1.8	3	2.3	REDWOOD MN	60	32	111	95	83
1	.8	1	.7			RENVILLE MN	-9				
5	3.0	2	1.1	5*	2.5	RICE MN	-64	134	-15	72	86
2	4.6			1	1.7	ROCK MN			-62	29	75
1	1.4	1	1.2	2	3.1	ROSEAU MN	-17	163	117	95	89
9	.9	3	.3	4	.3	ST LOUIS MN	-71	29	-63	28	37
1	1.6	2	1.9			SCOTT MN	19				
2	2.4	4*	4.3			SIBLEY MN	83				
3	1.0			5	1.2	STEARNS MN			26	85	63
		2	1.6	1	.7	STEELE MN		-57			45
				1	1.7	STEVENS MN					74
3	3.8			1	.8	SWIFT MN			-79	09	49
2	1.9	4	3.0			TODD MN	61				
		1	2.5	1	1.7	TRAVERSE MN		-31			75
3	3.6			3	2.4	WABASHA MN			-34	60	84
1	1.2	1	1.3			WADENA MN	9				
1	1.3	2	2.2	2	2.0	WASECA MN	68	-9	53	90	80
3	2.3	4	2.1	2	.8	WASHINGTON MN	-9	-62	-65	25	48
		1	1.1			WATONWAN MN					
				1	1.7	WILKIN MN					75
2	.9	1	.5	2	.8	WINONA MN	-42	59	-8	75	50
		3	1.5	1	.4	WRIGHT MN		-72			38
		1	.9			YELLOW MEDICINE MN					
169*	3.9	183*	3.4	117*	1.8	MISSISSIPPI MS	-13	-46	-53		
1	2.6	5*	9.4	2	3.2	ADAMS MS	263	-66	24	85	90
6*	6.8	3	2.7	1	.8	ALCORN MS	-60	-71	-88	02	49
4*	15.2	1	2.2			AMITE MS	-86				
2	3.9	2	3.2	3*	3.4	ATTALA MS	-18	8	-12	73	91
1	4.7	1	5.7	2*	5.8	BENTON MS	21	2	23	85	98
3	7.1	1	1.8	2	2.4	BOLIVAR MS	-75	35	-66	24	84
3	4.8	1	1.9	5*	7.1	CALHOUN MS	-61	283	49	69	98
2*	8.7	2*	6.2			CARROLL MS	-28				
2	4.2	3*	5.3	1	1.6	CHICKASAW MS	26	-69	-61	30	73
3*	8.0	2*	5.9	1	2.5	CHOCTAW MS	-26	-58	-69	20	85
		1*	7.5			CLAIBORNE MS					
2	5.1			3*	5.3	CLARKE MS			5	81	97
1	3.1	4*	12.7			CLAY MS	305				
				1	1.7	COAHOMA MS					74
		3	3.9	1	1.1	COPIAH MS		-72			60
		1	3.7	1	2.2	COVINGTON MS		-40			82
		2	3.7			DE SOTO MS					
3	2.4	5*	3.5	8*	4.2	FORREST MS	45	19	72	91	94
1	3.6	1	3.3			FRANKLIN MS	-8				
		1	2.1			GEORGE MS					
		2*	6.7			GREENE MS					
1	3.3	2	4.1	1	1.8	GRENADA MS	25	-56	-45	49	76
		1	1.4	1	1.2	HANCOCK MS		-15			63
12*	4.6	10*	3.2	7	2.0	HARRISON MS	-30	-37	-56	37	80
6	2.8	12*	3.1	5	1.2	HINDS MS	10	-61	-57	37	63
1	2.8			1	2.1	HOLMES MS			-27	65	80
1	7.4	1	3.1	1	3.6	HUMPHREYS MS	-58	14	-52	42	92
1*	18.4			1*	31.5	ISSAQUENA MS			71	91	99
2	3.1	4*	6.3			ITAWAMBA MS	105				
5*	6.3	2	1.1	5	1.8	JACKSON MS	-83	66	-71	17	77
2	5.5	1	2.5	1	1.9	JASPER MS	-55	-26	-66	23	78
1	7.4	1	6.0			JEFFERSON MS	-19				
2*	10.5					JEFFERSON DAVIS MS					
6*	5.3	4	2.7	3	1.5	JONES MS	-48	-45	-72	16	70
1	2.7	1	4.0			KEMPER MS	50				
		1	1.5	2	3.1	LAFAYETTE MS		102			90
3*	6.9	4*	6.7	1	1.3	LAMAR MS	-4	-80	-81	07	66
6	3.4	3	1.6	4	1.9	LAUDERDALE MS	-52	19	-43	52	79
1	3.9	2*	5.7	1	3.0	LAWRENCE MS	48	-47	-22	67	89
3	4.6			1	1.5	LEAKE MS			-66	24	72
5*	4.8	6*	4.6	3	1.8	LEE MS	-4	-61	-62	30	77
		2	2.7			LEFLORE MS					
1	1.7	1	1.2	1	.9	LINCOLN MS	-31	-22	-46	48	53
4*	5.2	2	2.2	1	.9	LOWNDES MS	-57	-58	-82	06	54
		5*	9.8			MADISON MS					
1	1.7	4*	6.1	3*	4.4	MARION MS	250	-28	154	97	95
		2*	5.7	2*	3.5	MARSHALL MS		-39			92
2	2.3	5*	4.9			MONROE MS	110				
		2	5.1			MONTGOMERY MS					
4*	6.8	5*	5.4	4*	4.2	NESHOBA MS	-21	-22	-38	56	94
2	3.0	3	4.1	1	1.3	NEWTON MS	36	-68	-56	38	66
1	6.2	1	5.7			NOXUBEE MS	-8				
1	2.4	1	2.3			OKTIBBEHA MS	-6				
2	3.3	2	2.9			PANOLA MS	-11				
4*	6.1	2	2.4	1	.7	PEARL RIVER MS	-60	-70	-88	02	46
2*	7.4			1	2.9	PERRY MS			-61	31	88
3	3.7	2	3.2			PIKE MS	-15				
5*	7.6	3	3.7			PONTOTOC MS	-52				
3	6.9	1	1.3	1	1.0	PRENTISS MS	-61	-24	-85	03	57
1	2.5					QUITMAN MS					
2	5.1	3	3.5	4*	2.7	RANKIN MS	-31	-23	-47	47	87
4*	7.1	3*	4.0	1	1.1	SCOTT MS	-44	-71	-84	04	61
2	3.0	1	1.5	2	2.6	SIMPSON MS	-49	71	-13	73	86
4*	8.2	3*	5.0	3*	5.0	SMITH MS	-38	0	-38	56	96
1	5.6			1	2.7	STONE MS			-52	43	87

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3*	5.2	1	2.7	1	1.1	SUNFLOWER MS	-49	-57	-78	10	61
		4*	9.8			TALLAHATCHIE MS					
1	1.4			3*	3.6	TIPPAH MS			150	97	92
1	1.5	3	4.0	2	2.0	TISHOMINGO MS	171	-50	35	87	80
		1*	5.7			TUNICA MS					
1	1.2	3	3.4	1	1.2	UNION MS	192	-66	-2	78	62
4*	13.1	1	2.3	2*	4.9	WALTHALL MS	-82	112	-63	29	96
1	2.8	7*	9.9	4*	5.0	WARREN MS	260	-50	80	92	96
6*	6.9	4*	5.0			WASHINGTON MS	-28				
2	4.3	2	3.8	2*	4.4	WAYNE MS	-11	15	2	79	95
1	2.4	3*	5.6	1	1.8	WEBSTER MS	139	-68	-23	67	77
2*	8.8					WILKINSON MS					
2	3.7	3*	4.8	2	2.5	WINSTON MS	29	-48	-33	60	85
3*	7.6			1	2.0	YALOBUSHA MS			-74	14	79
		2	4.2	3*	4.4	YAZOO MS		4			95
354	2.0	328	1.6	214	1.0	MISSOURI MO	-19	-39	-50		
2	1.9	1	1.2	1	.8	ADAIR MO	-36	-35	-59	34	48
		1	1.5	2	2.7	ANDREW MO		85			87
2	3.1	1	1.7	3*	4.1	ATCHISON MO	-47	144	30	86	94
5	3.9	2	1.5	3	2.1	AUDRAIN MO	-63	41	-47	47	81
1	1.0	2	1.5	2	1.4	BARRY MO	56	-4	50	90	69
2	2.2	1	1.1	3*	3.2	BARTON MO	-51	197	47	89	90
2	3.5			1	1.1	BENTON MO			-69	20	59
1	1.8	1	1.4	1	1.3	BOLLINGER MO	-22	-5	-26	65	66
2	1.1	3	1.4			BOONE MO	18				
12	2.7	6	1.3	9*	1.9	BUCHANAN MO	-53	50	-29	63	79
3	1.8	4	2.1	2	1.0	BUTLER MO	14	-51	-43	51	57
4*	5.0	2	3.1	1	1.9	CALDWELL MO	-38	-40	-63	29	78
4	2.9	1	.7			CALLAWAY MO	-74				
2	3.6	1	1.7			CAMDEN MO	-53				
2	1.1	6	3.0	4	1.5	CAPE GIRARDEAU MO	172	-49	38	87	71
2	1.8	3	2.7	1	1.3	CARROLL MO	54	-53	-27	64	65
2*	6.1	2*	6.8	2*	7.5	CARTER MO	10	10	21	64	98
		2	1.4			CASS MO					
3	3.5	2	2.0	1	1.5	CEDAR MO	-42	-27	-58	35	70
3	3.2	1	1.4			CHARITON MO	-56				
1	1.2	2	2.3			CHRISTIAN MO	89				
1	1.5	1	1.8			CLARK MO	19				
4	1.8	4	1.2	2	.5	CLAY MO	-32	-57	-71	17	40
5*	7.0	2	3.0			CLINTON MO	-57				
3	1.7	1	.6	1	.5	COLE MO	-68	-5	-69	20	40
		1	1.1			COOPER MO					
1	1.4	1	.9			CRAWFORD MO	-39				
1	1.4					DADE MO					
1	2.1	1	1.2			DALLAS MO	-42				
4	4.3	2	2.1	2	3.0	DAVIESS MO	-51	41	-31	62	89
1	1.4					DE KALB MO					
3	5.0	3	3.6	1	1.5	DENT MO	-28	-58	-70	19	70
1	1.4					DOUGLAS MO					
9*	5.6	3	1.5	1	.5	DUNKLIN MO	-73	-64	-90	00	41
2	1.3	2	.8	4	1.1	FRANKLIN MO	-39	44	-12	73	61
2	2.5	3	3.9			GASCONADE MO	55				
1	1.5	1	1.3			GENTRY MO	-12				
8	1.8	11	1.7	7	.9	GREENE MO	-1	-45	-46	48	55
2	1.8	1	1.0	1	1.1	GRUNDY MO	-46	12	-40	55	59
2	1.9	1	1.3	1	1.1	HARRISON MO	-30	-17	-42	53	59
7*	5.5	2	1.2			HENRY MO	-78				
		1	1.5			HOLT MO					
3	4.2	1	1.3	2	3.7	HOWARD MO	-69	185	-12	74	92
5	3.9	3	2.3	5*	3.2	HOWELL MO	-40	37	-19	70	90
2	6.5			1	1.6	IRON MO			-76	13	73
37	1.7	41	1.7	26	1.1	JACKSON MO	2	-36	-35	59	59
12	3.0	11	2.6	5	1.2	JASPER MO	-12	-56	-61	30	62
1	.4	3	1.1	5	1.7	JEFFERSON MO	168	53	310	99	75
3	2.0	1	.8	3	1.9	JOHNSON MO	-62	152	-3	77	79
				1	1.4	KNOX MO					69
1	1.7	1	.9	2	1.3	LACLEDE MO	-47	43	-24	66	66
4	3.1	1	.6	3	1.6	LAFAYETTE MO	-81	173	-48	46	73
3	1.8	2	1.0	2	1.2	LAWRENCE MO	-43	13	-36	58	62
1	1.2	2	3.5			LEWIS MO	199				
		2	1.9			LINCOLN MO					
3	2.2	4	2.9	2	1.4	LINN MO	36	-53	-37	57	67
3	3.2	3	2.4			LIVINGSTON MO	-26				
2	2.1	1	1.0			MC DONALD MO	-53				
3	2.4			1	.9	MACON MO			-63	28	51
1	1.9	1	1.4	1	1.2	MADISON MO	-23	-14	-33	60	64
		1	3.0			MARIES MO					
1	.6					MARION MO					
1	3.1			1	1.8	MERCER MO			-42	53	77
1	1.0					MILLER MO					
4*	6.2	3	4.2			MISSISSIPPI MO	-31				
		1	1.2			MONITEAU MO					
2	2.7	1	1.5	2	3.9	MONROE MO	-45	160	44	89	93
2	2.4	2	2.7	1	1.1	MONTGOMERY MO	10	-57	-53	42	61
2	3.1	1	1.5			MORGAN MO	-50				
4	5.4	4*	3.6	5*	5.1	NEW MADRID MO	-33	41	-6	76	96
4	3.4	2	1.0			NEWTON MO	-70				
1	.6	2	1.7	1	.6	NODAWAY MO	161	-64	-6	76	42
2	3.0	2	3.2	1	1.4	OREGON MO	7	-57	-54	40	68
1	2.0	1	1.5	2	2.9	OSAGE MO	-26	94	43	89	88
1	3.7	1	2.6			OZARK MO	-30				
2	1.6					PEMISCOT MO					
1	1.2			1	1.0	PERRY MO			-14	72	57
6	4.0	2	1.0	2	.9	PETTIS MO	-75	-10	-78	10	53
		2	1.5	3	2.1	PHELPS MO		42			81
3	2.7	1	.9			PIKE MO	-66				
1	1.7	2	2.1	1	.7	PLATTE MO	27	-66	-56	37	46
2	2.2	2	1.6			POLK MO	-27				
3	4.8	2	2.5	1	1.2	PULASKI MO	-47	-51	-74	14	64

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	4.5	2	3.9	2*	3.6	PUTNAM MO	-14	-8	-21	69	92
5	3.1	3	1.6	1	1.0	RANDOLPH MO	-46	-38	-67	23	57
3	2.6			1	.9	PAY MO			-65	26	53
		2*	4.5			REYNOLDS MO					
1	1.6			2	2.2	RIPLEY MO			37	87	82
1	.8	3	1.6	1	.4	ST CHARLES MO	111	-74	-46	49	38
2	2.3	1	1.1	1	1.2	ST CLAIR MO	-53	14	-46	48	64
1	1.8			1	1.4	STE GENEVIEVE MO			-20	69	68
5	2.7	6	2.8	2	.9	ST FRANCOIS MO	3	-67	-66	24	53
20	1.2	29	1.1	27	.8	ST LOUIS COUNTY MO	-8	-28	-34	59	49
3	1.9	6*	3.7			SALINE MO	94				
				1	2.1	SCHUYLER MO					81
1	1.4			1	1.8	SCOTLAND MO			24	85	76
5	4.8	7*	5.3	2	1.4	SCOTT MO	10	-73	-70	18	69
1	2.1					SHANNON MO					
3	3.3					SHELBY MO					
3	2.5	6*	3.6	1	.6	STODDARD MO	41	-84	-78	10	41
		2	3.5			STONE MO					
3	3.8			1	2.4	SULLIVAN MO			-37	57	84
		3	3.9	2	1.1	TANEY MO		-71			60
3	3.6	1	.8	4*	2.7	TEXAS MO	-77	230	-24	66	87
3	2.1	2	1.1	4*	2.8	VERNON MO	-48	158	33	87	88
2	3.1	2	2.9			WARREN MO	-7				
1	1.4	1	1.1	1	1.5	WASHINGTON MO	-18	34	10	82	70
2	4.9	1	1.3	1	1.1	WAYNE MO	-74	-12	-77	11	61
		5*	4.7	1	.8	WEBSTER MO		-83			49
				3*	2.9	WRIGHT MO					88
43	1.4	52	1.9	18	.9	ST LOUIS CITY MO	38	-52	-34	59	54
33	1.3	33	1.1	24	.7	MONTANA MT	-17	-36	-46		
		3*	8.3			BEAVERHEAD MT					
1	5.7					BIG HORN MT					
				1	2.6	BLAINE MT					86
1	1.7					CARBON MT					
		1*	6.7			CARTER MT					
4	1.5	2	.7	3	.9	CASCADE MT	-50	28	-36	58	54
		1	1.4	1	1.5	CUSTER MT		6			70
1	3.5					DAWSON MT					
1	1.0	1	1.0	1	2.0	DEER LODGE MT	8	89	104	94	79
2	2.9			1	1.0	FERGUS MT			-64	27	57
1	.6	3	1.5	1	.5	FLATHEAD MT	127	-67	-26	65	39
1	1.5	1	.8			GALLATIN MT	-44				
				2*	12.3	GRANITE MT					99
2	3.3					HILL MT					
1	4.1					JEFFERSON MT					
3	4.2					LAKE MT					
2	1.5	3	2.0	1	.7	LEWIS AND CLARK MT	33	-63	-51	44	46
		2*	5.3			MADISON MT					
		1*	7.3			MINERAL MT					
2	1.4	1	.5			MISSOULA MT	-68				
		1	1.4	1	1.4	PARK#MT		-1			67
		1	2.6			PONDERA MT					
1	3.7					POWELL MT					
1	1.4	1	1.3	2	1.5	RAVALLI MT	-8	19	10	82	70
				1	2.3	ROOSEVELT MT					83
1	3.6	1	4.1			ROSEBUD MT	14				
2	4.6					SANDERS MT					
		1	2.3	1	2.8	SHERIDAN MT		21			88
4	2.3	4	1.6	2	.9	SILVER BOW MT	-30	-43	-60	32	54
		1	3.4	1	2.4	STILLWATER MT		-29			84
		1	4.4	1	2.3	SWEET GRASS MT		-48			83
				1	2.5	TOOLE MT					85
2	6.9	2	3.3			VALLEY MT	-52				
		1	.3	3	.8	YELLOWSTONE MT		136			47
120	1.8	109	1.5	63	.8	NEBRASKA NB	-19	-46	-56		
4	2.4	2	1.3	1	.6	ADAMS NB	-46	-52	-74	14	43
1	1.8	1	1.4			ANTELOPE NB	-21				
1	1.7	3*	5.6	1	1.5	BOONE NB	220	-73	-13	73	71
		3*	4.9			BOX BUTTE NB					
2*	6.5					BROWN NB					
4	2.5	1	.6			BUFFALO NB	-78				
1	1.9	2	2.8			BURT NB	46				
3	4.3					BUTLER NB					
2	1.7			1	.9	CASS NB			-46	48	54
2	3.1			1	1.2	CEDAR NB			-61	30	63
2*	9.7					CHASE NB					
2	6.1					CHERRY NB					
		2	3.4	1	1.3	CHEYENNE NB		-63			65
2	3.4	2	3.0	1	1.4	CLAY NB	-12	-52	-58	35	69
2	2.9					COLFAX NB					
		3*	4.1	1	1.1	CUMING NB		-73			60
2	1.8	5*	4.1	1	.9	CUSTER NB	122	-77	-49	46	54
1	1.9					DAKOTA NB					
1	1.7			1	1.8	DAWES NB			7	81	77
2	2.0	2	1.7	2	1.6	DAWSON NB	-17	-4	-20	69	73
2	3.9	1	1.8	1	1.4	DIXON NB	-53	-23	-64	27	68
4	2.7	6*	3.6	2	1.1	DODGE NB	35	-70	-60	33	59
17	1.5	11	.9	17	1.2	DOUGLAS NB	-39	30	-21	68	62
2*	9.0					DUNDY NB					
		2*	5.6			FRANKLIN NB					
		2	2.8			FURNAS NB					
3	2.2	4	2.6	1	.8	GAGE NB	19	-71	-65	25	47
1	5.3					GARDEN NB					
1	.6	3	1.5	3	1.3	HALL NB	139	-12	110	95	65
				1	1.5	HAMILTON NB					70
2	6.1	2*	5.2			HARLAN NB	-14				
2*	7.4	1	2.6	1	3.5	HITCHCOCK NB	-65	35	-52	42	92
2	2.5	1	1.2			HOLT NB	-53				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2	5.0			HOWARD	NB					
3	4.2	2	2.2	1	1.4	JEFFERSON	NB	-49	-36	-67	23	68
				2*	3.6	KEARNEY	NB					92
1	2.4	2*	6.6	3*	5.9	KEITH	NB	178	-10	151	97	98
1*	11.0	1*	9.9			KEYA PAHA	NB	-10				
1	4.1	1	3.9	1	3.2	KIMBALL	NB	-6	-17	-22	67	90
1	1.3	2	3.0	1	1.0	KNOX	NB	133	-67	-22	68	56
3	.5	3	.5	4	.6	LANCASTER	NB	0	17	17	84	42
2	1.4	5*	3.4	1	.7	LINCOLN	NB	147	-79	-47	47	46
1*	14.9					LOUP	NB					
3	2.1	3	1.8	2	1.2	MADISON	NB	-11	-34	-41	53	63
1	1.7					MERRICK	NB					
2	8.2					MORRILL	NB					
1	2.5					NANCE	NB					
		3*	5.5	1	1.3	NEMAHA	NB		-77			65
1	1.9	1	1.7			NUCKOLLS	NB	-7				
3	2.8	1	1.0	3	2.7	OTOE	NB	-64	169	-4	77	87
1	10.6			1	3.6	PERKINS	NB			-66	24	92
1	1.7			1	1.0	PHELPS	NB			-38	56	58
		1	2.6			PIERCE	NB					
2	1.8	3	2.7			PLATTE	NB	45				
1	1.4	1	1.5			RED WILLOW	NB	3				
3	3.1	1	.8			RICHARDSON	NB	-74				
3	3.1	4*	3.6			SALINE	NB	18				
1	2.2	2	2.6	1	.4	SARPY	NB	19	-83	-80	08	38
2	2.0	1	.8	1	.7	SAUNDERS	NB	-62	-3	-63	28	46
5	3.7	4	2.5			SCOTTS BLUFF	NB	-33				
1	1.5	1	1.3			SEWARD	NB	-12				
1	3.7					STANTON	NB					
1*	14.9					THOMAS	NB					
2	2.2					VALLEY	NB					
1	1.5	2	2.4			WASHINGTON	NB	65				
1	1.6	2	3.7	1	1.6	WAYNE	NB	128	-56	-1	78	73
		2	3.6			WEBSTER	NB					
				1*	14.5	WHEELER	NB					99
1	1.2			1	1.1	YORK	NB			-2	78	61
18	2.2	16	1.2	18	1.0	NEVADA	NV	-43	-23	-56		
3	.8	6	.9	13	1.2	CLARK	NV	16	33	55	90	63
1*	13.5					DOUGLAS	NV					
2	4.3					ELKO	NV					
1	3.9	2*	6.5			LYON	NV	67				
1	5.0	2*	8.5	1	3.5	MINERAL	NV	72	-59	-30	62	91
2*	12.1					PERSHING	NV					
		1*	22.5			STOREY	NV					
4	1.4	4	1.2	4	1.0	WASHOE	NV	-12	-18	-27	65	56
3*	7.0	1	1.9			WHITE PINE	NV	-73				
1	4.2					ORMSBY-CARSON CITY	NV					
38	1.5	42	1.4	27	.8	NEW HAMPSHIRE	NH	-3	-45	-47		
2	1.3	2	1.8			BELKNAP	NH	34				
1	.9	3	2.6	2	1.5	CARROLL	NH	179	-43	60	90	71
2	.9			1	.3	CHESHIRE	NH			-63	28	37
6	3.5	7*	3.9	1	.6	COOS	NH	10	-85	-84	05	42
5	2.3	2	.8	5	1.8	GRAFTON	NH	-66	136	-21	68	77
10	1.2	20*	2.4	3	.3	HILLSBOROUGH	NH	103	-87	-75	14	36
2	.6	4	1.1	3	.7	MERRIMACK	NH	82	-33	23	85	45
5	1.4	1	.2	6	1.0	ROCKINGHAM	NH	-87	454	-27	65	56
5	2.4	3	1.3	5	1.6	STRAFFORD	NH	-46	27	-32	61	74
				1	.8	SULLIVAN	NH					47
332	1.7	312	1.3	302	1.1	NEW JERSEY	NJ	-26	-18	-39		
18	3.0	8	.9	10	1.1	ATLANTIC	NJ	-70	19	-64	27	59
26	1.1	33	1.1	30	.8	BERGEN	NJ	-4	-29	-32	60	48
6	1.0	5	.7	16*	1.8	BURLINGTON	NJ	-29	144	74	92	76
26	2.3	19	1.4	17	1.1	CAMDEN	NJ	-41	-22	-54	41	59
6	3.1	6	1.9	6	1.2	CAPE MAY	NJ	-38	-35	-60	33	64
10	2.6	7	1.7	5	1.0	CUMBERLAND	NJ	-36	-37	-60	32	58
50	1.4	46	1.4	26	.8	ESSEX	NJ	-5	-40	-43	52	50
7	2.0	5	1.1	10	1.9	GLOUCESTER	NJ	-46	76	-5	76	78
40	1.5	27	.9	32	1.3	HUDSON	NJ	-40	43	-13	73	66
2	.9	4	1.6	2	.5	HUNTERDON	NJ	83	-67	-41	54	40
16	1.9	14	1.2	10	1.0	MERCER	NJ	-36	-23	-50	45	55
20	2.3	28	2.1	19	1.0	MIDDLESEX	NJ	-9	-50	-55	39	57
13	1.3	19	1.3	27	1.4	MONMOUTH	NJ	0	10	10	62	69
12	1.9	16	1.5	18	1.2	MORRIS	NJ	-20	-19	-36	58	63
9	2.7	7	.9	18	1.0	OCEAN	NJ	-68	19	-61	30	58
30	2.1	22	1.2	22	1.2	PASSAIC	NJ	-44	-5	-46	48	61
5	2.8	5	2.6	2	.9	SALEM	NJ	-7	-65	-68	22	53
8	1.5	9	1.7	5	.7	SOMERSET	NJ	9	-59	-55	39	44
4	2.5	4	1.9	8*	2.2	SUSSEX	NJ	-22	13	-12	73	82
18	1.2	23	1.2	18	.8	UNION	NJ	4	-36	-33	60	48
6	2.4	5	1.7	1	.3	WARREN	NJ	-31	-82	-88	02	36
40	2.0	43	1.5	40	1.1	NEW MEXICO	NM	-24	-30	-46		
2	.6	11	1.6	12	1.2	BERNALILLO	NM	181	-28	102	94	62
5*	3.6	6*	3.9	4	2.1	CHAVES	NM	8	-46	-41	53	81
2	2.8	1	1.6	1	1.6	COLFAX	NM	-43	-1	-43	51	72
2	2.4	2	1.9			CURRY	NM	-21				
1	7.0					DE BACA	NM					
2	1.8	3	2.2	6*	2.4	DONA ANA	NM	20	10	33	86	84
2	1.4	1	.4	3	1.7	EDDY	NM	-70	294	19	84	75
5*	7.9	2	3.1			GRANT	NM	-60				
		1	4.5			GUADALUPE	NM					
2*	11.6	1	5.3			HIDALGO	NM	-54				
2	2.2	2	1.6	2	1.0	LEA	NM	-28	-39	-56	38	56
		1	3.8			LINCOLN	NM					

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2*	6.1	1	3.0	1	.9	LUNA	NM	-50	-71	-86	03	52
		1	1.5			MC KINLEY	NM					
1	2.6	1	3.9			MORA	NM	53				
2	8.3			1	1.3	OTERO	NM			-85	04	65
1	1.5			2*	3.1	QUAY	NM			106	95	89
1	1.7					RIO ARRIBA	NM					
3	4.6	3	3.8	3*	3.8	ROOSEVELT	NM	-18	0	-18	70	93
		2	1.2	1	.8	SAN JUAN	NM		-33			50
2	2.2					SAN MIGUEL	NM					
2	1.0			2	.9	SANTA FE	NM			-13	73	53
1	1.2	3*	4.6			SIERRA	NM	281				
		1	2.6			SOCORRO	NM					
				1	3.2	TORRANCE	NM					90
				1	.8	VALENCIA	NM					49
927	1.5	749	1.1	588	.8	NEW YORK	NY	-30	-26	-48		
17	1.6	14	1.1	9	.7	ALBANY	NY	-30	-42	-59	33	44
2	.9	1	.4	3	1.4	ALLEGANY	NY	-50	213	56	90	68
57	1.1	49	.8	30	.6	BRONX	NY	-24	-24	-42	52	43
8	.9	11	1.3	4	.4	BROOME	NY	45	-68	-53	41	38
12	3.4	3	.8			CATTARAUGUS	NY	-76				
3	.9	3	.8	1	.3	CAYUGA	NY	-12	-70	-73	15	36
7	.9	8	1.1	7	.9	CHAUTAUQUA	NY	17	-17	-3	77	52
1	.2	5	1.1	2	.4	CHEMUNG	NY	372	-59	95	93	38
7	3.5	5	2.5	2	.9	CHENANGO	NY	-28	-65	-75	14	52
6	3.2	2	.6	2	.9	CLINTON	NY	-81	59	-70	18	55
10*	3.9	7	2.4			COLUMBIA	NY	-39				
3	1.5	6*	3.3	2	1.0	CORTLAND	NY	121	-70	-34	59	56
3	1.4	1	.4	3	1.1	DELAWARE	NY	-70	160	-21	68	60
22	1.9	7	.9	9	1.0	DUTCHESS	NY	-49	4	-47	47	56
54	1.6	37	.8	40	.9	ERIE	NY	-47	6	-44	50	52
2	1.0	3	1.9	1	.6	ESSEX	NY	88	-71	-45	49	41
4	2.0	2	1.0			FRANKLIN	NY	-48				
7	2.5	1	.4	5	1.7	FULTON	NY	-84	318	-32	61	74
7	3.0	3	1.4	1	.4	GENESEE	NY	-54	-74	-88	02	37
3	1.8	1	.4	5	2.4	GREENE	NY	-77	481	33	86	84
1	3.6					HAMILTON	NY					
4	1.2	3	.8	2	.6	HERKIMER	NY	-36	-24	-51	44	42
8	1.8	9	2.1	3	.7	JEFFERSON	NY	13	-67	-62	29	45
145	1.5	89	.8	70	.8	KINGS(BROOKLYN)	NY	-43	-7	-47	47	48
1	1.0			2	1.7	LEWIS	NY			65	91	74
1	.5	2	1.0			LIVINGSTON	NY	106				
3	1.2	1	.4	2	.8	MADISON	NY	-68	96	-37	57	48
30	1.3	26	1.0	29	1.0	MONROE	NY	-24	5	-20	69	57
4	1.3	1	.3	3	.9	MONTGOMERY	NY	-78	200	-34	60	51
40	1.3	46	1.2	54	1.0	NASSAU	NY	-5	-16	-20	69	57
134	1.9	138*	1.9	55	.9	NEW YORK(MANHATTAN)	NY	0	-50	-50	45	55
11	1.5	9	1.0	8	.8	NIAGARA	NY	-31	-21	-46	49	49
18	1.6	13	1.1	16	1.2	ONEIDA	NY	-33	16	-22	68	64
28	2.0	15	.9	10	.5	ONONDAGA	NY	-55	-41	-74	14	40
3	1.0	5	1.4	1	.2	ONTARIO	NY	44	-83	-75	13	36
11	1.5	10	1.1	6	.6	ORANGE	NY	-25	-48	-61	31	42
1	.8	1	.6	4	2.1	ORLEANS	NY	-32	273	153	97	81
11	2.8	3	.7	3	.7	OSWEGO	NY	-75	-3	-76	12	45
6	2.0	3	1.0	3	.9	OTSEGO	NY	-48	-14	-55	39	52
		3	2.0	1	.8	PUTNAM	NY		-61			48
80	1.3	72	.9	71	.8	QUEENS	NY	-34	-8	-39	55	49
9	1.6	7	1.1	4	.5	RENSSELAER	NY	-30	-50	-65	25	41
17	2.2	9	.9	15	1.2	RICHMOND	NY	-60	38	-45	49	62
5	1.7	6	1.3	5	.8	ROCKLAND	NY	-26	-38	-54	41	48
7	1.5	10	2.3	3	.6	ST LAWRENCE	NY	52	-73	-58	34	43
11	3.4	6	1.3	2	.5	SARATOGA	NY	-62	-62	-89	03	39
9	1.2	7	.9	4	.5	SCHENECTADY	NY	-24	-47	-59	33	40
2	1.4			3	1.9	SCHOHARIE	NY			40	88	79
1	1.1	1	1.5			SCHUYLER	NY	29				
1	.5	1	.6	1	.5	SENECA	NY	14	-5	8	81	40
8	1.8	3	.6	3	.6	STEUBEN	NY	-68	-3	-69	20	41
15	.7	22	.7	26	.6	SUFFOLK	NY	-3	-18	-20	69	42
3	1.5	2	.6	5	1.5	SULLIVAN	NY	-58	141	1	79	71
2	1.2	1	.6			TIOGA	NY	-49				
5	1.2	3	1.3	2	.9	TOMPKINS	NY	5	-34	-30	62	51
7	1.4	9	1.4	9	1.3	ULSTER	NY	4	-10	-6	76	66
5	3.1	2	.9	1	.4	WARREN	NY	-72	-53	-87	02	38
6	2.4	2	.8	2	.9	WASHINGTON	NY	-66	11	-62	29	52
1	.4	2	.6	5	1.4	WAYNE	NY	48	148	266	99	69
49	1.7	34	.9	28	.7	WESTCHESTER	NY	-45	-25	-59	34	45
1	.5	2	1.2	1	.5	WYOMING	NY	120	-54	1	79	41
		2	1.7			YATES	NY					
263*	2.9	212*	1.8	191*	1.2	NORTH CAROLINA	NC	-37	-33	-58		
1	.8	4	2.5	4	1.6	ALAMANCE	NC	206	-35	98	94	74
				1	2.3	ALLEGHANY	NC					83
3	3.3	3	2.9	3	2.5	ASHE	NC	-11	-16	-25	66	85
1	2.0					AVERY	NC					
3	5.4	4*	3.7	1	.7	BEAUFORT	NC	-32	-81	-87	02	45
3*	8.0					BERTIE	NC					
		1	2.5	2	2.6	BLADEN	NC		4			86
5*	11.4	1	1.2			BRUNSWICK	NC	-89				
18*	4.6	7	1.3	6	.9	BUNCOMBE	NC	-73	-29	-80	08	53
1	.7	3	1.7	2	.7	BURKE	NC	147	-50	-1	78	44
6	5.0	3	1.5	3	1.2	CABARRUS	NC	-70	-18	-76	12	64
2	1.1	4	1.9	1	.3	CALDWELL	NC	78	-82	-69	21	37
8*	11.9	7*	6.6	2	1.4	CARTERET	NC	-44	-79	-88	01	08
4	1.7	1	.7	4	1.3	CATAWBA	NC	-63	93	-28	64	65
1	1.3	1	1.4			CHATHAM	NC	10				
2	3.3	3	4.3			CHEROKEE	NC	30				
3*	13.6			1	2.7	CHOWAN	NC			-80	08	87
2*	7.8					CLAY	NC					
4	3.3	4	2.3	3	1.2	CLEVELAND	NC	-32	-46	-63	28	64

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
3	2.7			2	1.2	COLUMBUS	NC			-56	38 63
4*	4.5					CRAVEN	NC				
4	2.4	7*	3.5	2	.7	CUMBERLAND	NC	48	-81	-72	16 44
		1	3.4			CURRITUCK	NC				
		1	2.4	1	1.2	DARE	NC		-51		62
6	3.3	6	2.3	4	.9	DAVIDSON	NC	-30	-60	-72	16 54
1	1.7			1	1.3	DAVIE	NC			-27	65 65
4*	5.8	2	3.2	3*	2.8	DUPLIN	NC	-45	-11	-51	44 88
5	2.5	4	2.2	4	1.4	DURHAM	NC	-14	-37	-46	49 68
3	6.3	5*	6.3	3	2.6	EDGECOMBE	NC	0	-58	-58	35 86
7	2.8	6	1.3	10	1.8	FORSYTH	NC	-54	43	-34	59 77
1	1.4	2	3.0			FRANKLIN	NC	112			
1	.3	4	1.0	4	1.0	GASTON	NC	183	6	200	98 57
2*	8.6	2*	8.0			GATES	NC	-7			
				1	3.3	GRAHAM	NC				91
7	1.3	9	1.4	11	1.2	GUILFORD	NC	3	-15	-13	73 62
5*	5.3	1	.8	1	.7	HALIFAX	NC	-84	-22	-88	02 44
4	4.4	2	1.5			HARNETT	NC	-67			
2	1.8	2	1.1	3	1.4	HAYWOOD	NC	-39	31	-19	70 69
5	4.5	2	1.0	1	.3	HENDERSON	NC	-77	-66	-92	00 37
2*	6.1	1	6.8			HERTFORD	NC	10			
		2*	8.8			HOKE	NC				
1	3.7	1	3.9			HYDE	NC	3			
4	2.1	4	2.4	4	2.0	IREDELL	NC	15	-16	-3	77 80
4*	8.2	2	2.6	1	1.0	JACKSON	NC	-69	-61	-88	02 56
3	1.9	5	2.8	1	.3	JOHNSTON	NC	50	-88	-82	07 37
		1	1.4	1	1.1	LEE	NC		-21		59
2	2.7					LENOIR	NC				
3	2.4	2	2.0	3	2.0	LINCOLN	NC	-18	0	-18	70 80
4*	4.7			5*	3.3	MC DOWELL	NC			-30	62 90
		1	1.5			MACON	NC				
1	1.2					MADISON	NC				
2	3.2	1	1.4	2*	3.0	MARTIN	NC	-55	111	-5	76 89
8	2.0	5	.9	7	.7	MECKLENBURG	NC	-54	-19	-63	29 46
1	1.6	3*	4.9			MITCHELL	NC	207			
		2	3.9			MONTGOMERY	NC				
1	1.0	3	2.6	2	1.2	MOORE	NC	156	-52	23	85 64
7*	5.2	2	1.1	6*	3.5	NASH	NC	-78	202	-33	60 91
5	3.4	2	1.1	4	1.6	NEW HANOVER	NC	-67	48	-52	43 74
2	2.8	3	8.0	2	.8	ONSLOW	NC	187	-90	-73	15 47
1	1.2	2	1.7	2	1.6	ORANGE	NC	47	-6	38	87 73
1	2.5	1	6.2			PAMLICO	NC	147			
		1	1.3	2	3.1	PASQUOTANK	NC		141		89
1	1.9	2	4.5	3*	5.0	PENDER	NC	136	11	162	97 96
		3*	11.1			PERQUIMANS	NC				
1	2.2	1	2.1			PERSON	NC	-7			
2	3.8	1	.8	7*	4.7	PITT	NC	-79	499	24	85 96
1	2.7	2	3.6	3*	4.2	POLK	NC	32	18	56	90 95
5	3.0	3	1.4	4	1.2	RANDOLPH	NC	-51	-17	-60	33 63
		1	1.4	2	1.7	RICHMOND	NC		22		75
5*	3.6			3	2.0	ROBESON	NC			-44	51 80
6	3.8	3	1.1	2	.7	ROCKINGHAM	NC	-71	-35	-81	07 46
6	3.1	4	1.5	2	.6	ROWAN	NC	-52	-62	-82	06 42
7*	5.7	3	1.9	3	1.5	RUTHERFORD	NC	-67	-20	-74	14 71
8*	9.8	3	2.1	5*	4.0	SAMPSON	NC	-78	91	-59	34 94
2	5.5			2*	3.7	SCOTLAND	NC			-32	61 93
3	3.3	1	.8	3	1.8	STANLY	NC	-75	122	-45	49 77
1	1.1	1	1.6	2	2.1	STOKES	NC	45	28	66	93 81
3	1.8	5	3.0	3	1.4	SURRY	NC	67	-56	-26	66 67
1	3.2					SWAIN	NC				
3*	6.7	2	3.3	1	1.1	TRANSYLVANIA	NC	-51	-66	-84	05 60
		2*	11.9			TYRRELL	NC				
		4	3.0	2	1.1	UNION	NC		-63		60
		2	3.5			VANCE	NC				
6	1.7	7	1.4	5	.8	WAKE	NC	-17	-44	-54	40 49
		1	2.7			WARREN	NC				
				1	3.2	WASHINGTON	NC				90
2	3.0	1	1.2			WATAUGA	NC	-59			
5*	4.9	2	1.8	1	.4	WAYNE	NC	-62	-77	-92	00 38
5	4.1	4	2.9	1	.5	WILKES	NC	-50	-82	-87	02 40
3	3.8	4*	4.6	5*	4.2	WILSON	NC	23	-10	10	82 94
4*	5.8	2	2.1	3	2.6	YADKIN	NC	-65	28	-55	39 86
		2	3.0	2	2.7	YANCEY	NC		-9		87
24	1.0	38	1.3	17	.5	NORTH DAKOTA	ND	31	-59	-47	
		1	4.5			ADAMS	ND				
		1	1.0			BARNES	ND				
		1	2.2			BENSON	ND				
2	3.2	3*	4.9			BOTTINEAU	ND	52			
1	5.9	1	3.5			BOWMAN	ND	-40			
		1	2.8			BURKE	ND				
1	1.0					BURLEIGH	ND				
1	.3	2	.7	2	.6	CASS	ND	93	-7	80	92 43
1	2.0			1	1.6	CAVALIER	ND			-19	70 73
		1	2.1	1	3.5	DIVIDE	ND		71		92
				1*	5.3	DUNN	ND				97
		1	3.4			EDDY	ND				
				1	2.7	EMMONS	ND				87
1	3.4					FOSTER	ND				
2	1.5	2	1.2	2	.9	GRAND FORKS	ND	-17	-24	-37	58 54
1	12.4					GRANT	ND				
		1	4.0			GRIGGS	ND				
		1	5.7			HETTINGER	ND				
1	4.8					KIDDER	ND				
1	1.7					MC HENRY	ND				
				1	2.2	MC INTOSH	ND				82
1	3.4					MC KENZIE	ND				
		2	3.0			MC LEAN	ND				
1	3.3					MERCER	ND				
1	1.1	1	1.2			MORTON	ND	7			

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.7	1	1.3	MOUNTRAIL	ND		-22			66
		1	1.6			PEMBINA	ND					
		2	2.6			RAMSEY	ND					
		2	3.7			RANSOM	ND					
2*	12.5	1	4.4			RENVILLE	ND	-65				
		1	.9			RICHLAND	ND					
1	3.5	2*	7.1			SARGENT	ND	101				
				1	1.2	STARK	ND					62
		1	6.8			STEELE	ND					
1	.9	2	1.5			STUTSMAN	ND	61				
		1	3.3	1	3.3	TOWNER	ND		-3			90
2	3.0	1	1.6	2	2.2	TRAILL	ND	-47	37	-27	64	82
		2	2.2			WALSH	ND					
2	2.2	1	.6	1	.5	WARD	ND	-74	-11	-77	11	40
1	2.4					WELLS	ND					
		1	1.0	2	2.0	WILLIAMS	ND		89			79
538	1.7	536	1.4	433	1.1	OHIO	OH	-15	-27	-38		
1	.6	3	2.1	1	1.0	ADAMS	OH	229	-50	65	91	58
7	1.9	3	.7	3	.6	ALLEN	OH	-66	-3	-67	23	43
3	2.6	5	2.5	5*	2.5	ASHLAND	OH	-2	0	-2	78	85
9	2.5	8	1.9	10*	2.4	ASHTABULA	OH	-25	25	-7	75	84
3	1.7	5	2.2	4	2.0	ATHENS	OH	30	-9	18	84	79
		2	1.1	3	1.6	AUGLAIZE	OH		45			72
9	2.3	6	1.3	2	.5	BELMONT	OH	-43	-64	-79	08	39
3	1.9	2	1.2	1	.7	BROWN	OH	-34	-47	-65	25	44
15	2.9	11	1.7	13	1.6	BUTLER	OH	-41	-4	-43	51	74
1	.9	1	.9			CARROLL	OH	-5				
1	1.0			3	2.1	CHAMPAIGN	OH			102	94	80
3	.6	7	1.2	7	1.1	CLARK	OH	106	-10	85	93	60
4	2.1	1	.3	5	1.4	CLERMONT	OH	-87	448	-30	63	69
2	1.5	5*	3.5	1	.7	CLINTON	OH	132	-81	-56	38	44
9	2.2	8	1.6	8	1.5	COLUMBIANA	OH	-28	-6	-32	61	71
4	2.4	4	2.4	3	1.7	COSHOCTON	OH	-1	-30	-31	62	74
2	.9	5	2.2	2	.9	CRAWFORD	OH	149	-58	5	81	54
66	1.3	78	1.4	45	.8	CUYAHOGA	OH	3	-45	-43	52	47
5	2.4	2	.9	1	.4	DARKE	OH	-64	-56	-84	04	37
3	2.3	4	3.0			DEFIANCE	OH	28				
4	2.8	2	1.2	2	1.1	DELAWARE	OH	-57	-10	-61	31	60
2	.6	3	1.2	8*	2.4	ERIE	OH	80	109	276	99	85
3	1.0	7	2.2	7	2.0	FAIRFIELD	OH	118	-13	91	93	79
2	1.7	5*	3.8			FAYETTE	OH	127				
22	1.3	30	1.4	38*	1.6	FRANKLIN	OH	12	10	23	85	72
5	2.2	2	1.6	3	2.0	FULTON	OH	-28	28	-8	75	80
2	1.6	3	2.3	2	1.7	GALLIA	OH	47	-26	8	81	75
3	2.0	1	.7			GEAUGA	OH	-65				
		3	1.2	1	.5	GREENE	OH		-61			39
2	.7	3	1.2	2	.9	GUERNSEY	OH	88	-30	32	86	52
33	1.2	51	1.7	30	.9	HAMILTON	OH	44	-47	-23	67	53
5	2.2	4	1.6	7*	2.7	HANCOCK	OH	-31	71	18	84	87
2	1.2	2	1.4	4*	2.7	HARDIN	OH	21	92	132	96	87
3	3.0	4*	3.9	1	.9	HARRISON	OH	30	-77	-70	19	53
3	2.3	1	.7	1	.8	HENRY	OH	-71	10	-68	22	47
1	.6	4	2.3			HIGHLAND	OH	312				
		5*	4.1	1	1.0	HOCKING	OH		-77			55
2	2.4	1	.9	1	.8	HOLMES	OH	-61	-14	-67	23	49
3	1.4	4	1.9	2	1.0	HURON	OH	31	-45	-28	64	58
5	3.2	4	2.5	5*	3.3	JACKSON	OH	-25	36	2	80	91
7	2.2	6	1.4	5	1.1	JEFFERSON	OH	-37	-25	-52	42	59
3	1.8	4	2.1	1	.5	KNOX	OH	21	-77	-72	16	40
6	2.5	10	2.4	9	1.5	LAKE	OH	-4	-37	-39	55	71
5	2.6	4	1.9	1	.4	LAWRENCE	OH	-28	-76	-83	05	38
5	1.4	5	1.2	6	1.3	LICKING	OH	-15	5	-10	74	65
4	2.5	6*	3.3			LOGAN	OH	31				
11	1.6	9	1.2	9	1.1	LORAIN	OH	-24	-9	-31	62	60
28	1.7	26	1.4	23	1.2	LUCAS	OH	-13	-14	-25	66	64
2	1.8	1	.9	5*	4.2	MADISON	OH	-49	362	133	96	95
13	1.4	17	1.6	8	.6	MAHONING	OH	8	-59	-56	38	43
8	3.2	5	2.1	1	.5	MARION	OH	-34	-78	-85	03	39
3	1.3	4	1.4	5	1.7	MEDINA	OH	8	16	26	86	74
1	.6	3	2.2	1	1.0	MEIGS	OH	241	-55	52	90	56
6*	4.2	2	1.3	1	.6	MERCER	OH	-69	-52	-85	03	43
4	1.4	2	.6	5	1.5	MIAMI	OH	-55	133	4	80	71
3	2.8					MONROE	OH					
25	1.9	12	.8	18	.9	MONTGOMERY	OH	-57	6	-54	40	51
6*	7.0	3	3.2			MORGAN	OH	-54				
1	1.0					MORROW	OH					
4	1.2	2	.5	3	.9	MUSKINGUM	OH	-57	62	-30	63	51
2	3.1			2	2.7	NOBLE	OH			-14	73	67
2	1.6	1	.6	4	2.2	OTTAWA	OH	-64	269	34	87	82
3	3.6					PAULDING	OH					
6	3.8	1	.7	1	.7	PERRY	OH	-82	1	-81	07	45
3	2.0	2	1.4	7*	4.7	PICKAWAY	OH	-34	246	130	96	96
		1	1.2			PIKE	OH					
6	2.7	5	1.6	2	.5	PORTAGE	OH	-41	-69	-82	07	39
4	3.2	5	3.5			PREBLE	OH	8				
3	2.6	3	2.2	1	.7	PUTNAM	OH	-16	-68	-74	14	45
4	1.1	7	1.7	5	1.0	RICHLAND	OH	60	-39	-3	77	57
3	1.7	4	1.5	1	.4	ROSS	OH	-15	-76	-79	09	37
4	1.8	5	1.9	6*	2.3	SANDUSKY	OH	3	23	27	86	83
7	2.0	6	1.5	7	1.7	SCIOTO	OH	-24	10	-17	71	74
6	2.4	2	.7	3	1.1	SENECA	OH	-69	48	-55	39	59
5	3.5	2	1.5	3	1.8	SHELBY	OH	-57	17	-50	45	76
16	1.4	11	.7	13	.8	STARK	OH	-48	8	-44	51	48
21	1.7	26	1.3	15	.7	SUMMIT	OH	-23	-47	-59	34	45
10	1.7	9	1.2	8	.8	TRUMBULL	OH	-29	-30	-51	44	51
10	2.6	8	2.1	4	1.0	TUSCARAWAS	OH	-22	-52	-63	29	56
2	1.4	4	3.6	2	1.6	UNION	OH	152	-57	7	81	72
2	1.3	5	3.5	1	.8	VAN WERT	OH	156	-76	-38	57	49
2	4.2	1	2.1			VINTON	OH	-51				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	2.2	2	1.0	2	.7	WARREN OH	-56	-33	-70	18	44
4	1.6			4	1.4	WASHINGTON OH			-14	72	68
6	1.8	2	.6	2	.5	WAYNE OH	-67	-14	-72	16	40
5	4.0	1	.6	2	1.2	WILLIAMS OH	-84	90	-69	20	64
3	1.1	3	1.1	3	.9	WOOD OH	-1	-16	-17	70	54
				2	1.5	WYANDOT OH					71
288*	3.1	256*	2.4	169*	1.4	OKLAHOMA OK	-23	-42	-55		
1	1.3	2	2.4	2	2.5	ADAIR OK	84	1	85	93	85
2	3.1	2	3.3	1	1.3	ALFALFA OK	5	-59	-57	36	67
5*	8.5	2	3.7	1	1.7	ATOKA OK	-56	-55	-80	08	74
1	2.8					BEAVER OK					
8*	7.7	6*	4.9	4*	3.3	BECKHAM OK	-37	-33	-57	36	91
1	1.6	2	2.8	1	1.1	BLAINE OK	79	-60	-29	63	60
4	2.6	6*	3.9	3	1.7	BRYAN OK	47	-57	-37	57	74
2	1.2	2	1.2	3	2.0	CADDO OK	-1	70	67	91	80
3	3.0	1	.7	1	.6	CANADIAN OK	-77	-21	-82	06	41
13*	7.2	4	2.2	5*	2.3	CARTER OK	-70	6	-68	22	83
2	2.7	3	3.2	1	.9	CHEROKEE OK	17	-73	-68	21	51
1	1.0	6*	5.9	2	2.1	CHOCTAW OK	506	-64	117	95	81
		1	4.7			CIMARRON OK					
3	1.8	1	.4	2	.8	CLEVELAND OK	-76	74	-58	35	47
5*	14.3	1	2.8	2*	4.8	COAL OK	-80	69	-67	23	96
7*	4.9	4	2.2	3	1.3	COMANCHE OK	-55	-40	-73	15	66
2	3.5	3*	6.0	1	1.8	COTTON OK	74	-69	-47	48	78
2	1.8	3	2.9	1	1.0	CRAIG OK	62	-64	-42	52	57
3	1.5	6	2.8	2	.9	CREEK OK	85	-68	-41	53	53
2	2.1	2	2.0			CUSTER OK	-5				
5*	5.9	4*	4.4	2	1.8	DELAWARE OK	-25	-60	-70	19	76
1	2.3	2*	4.7			DEWEY OK	108				
		3*	8.3			ELLIS OK					
3	1.2	3	1.1	1	.4	GARFIELD OK	-6	-67	-69	20	37
2	1.9	3	2.0	5*	2.7	GARVIN OK	7	43	68	88	87
4	2.4	3	1.6	1	.5	GRADY OK	-34	-70	-80	08	39
		1	1.6			GRANT OK					
5*	8.1			1	1.7	GREER OK			-79	09	75
2	4.6			1	2.7	HARMON OK			-40	54	87
1	3.7					HARPER OK					
1	1.4	1	1.4	3*	4.4	HASKELL OK	-4	220	208	99	95
4	4.2	2	2.0	1	.9	HUGHES OK	-52	-56	-79	09	53
				1	.8	JACKSON OK					50
3	5.9					JEFFERSON OK					
2	3.6	8*	16.5	3*	4.9	JOHNSTON OK	357	-70	36	87	96
2	.9	7	2.8	3	1.1	KAY OK	211	-60	25	85	60
3	5.4	1	1.6	1	1.2	KINGFISHER OK	-70	-28	-79	09	62
4*	7.0					LATIMER OK					
14*	9.4	5	2.6	1	.5	LE FLORE OK	-72	-82	-95	00	39
8*	7.3	2	1.7	1	.6	LINCOLN OK	-77	-62	-91	00	43
7*	7.1	3	3.2	1	.8	LOGAN OK	-55	-76	-89	01	47
5*	13.8	3*	7.2	2*	4.4	LOVE OK	-48	-39	-68	21	95
5*	8.0					MC CLAIN OK					
5*	4.3	3	2.4	1	.7	MC CURTAIN OK	-43	-72	-84	05	45
1	1.6	3*	3.6	1	1.1	MC INTOSH OK	120	-70	-34	59	59
2	3.7			1	1.8	MAJOR OK			-50	45	78
3*	7.5	2	3.8	2	3.1	MARSHALL OK	-50	-17	-58	35	89
3	3.6	6*	5.6			MAYES OK	57				
1	1.1	3	3.4	1	1.1	MURRAY OK	214	-69	-2	78	59
4	1.6	6	2.2	4	1.4	MUSKOGEE OK	37	-36	-12	74	68
2	4.6			1	1.4	NOBLE OK			-71	17	67
1	3.0			2*	3.6	NOWATA OK			22	84	92
1	1.5	5*	7.6	1	1.6	OKFUSKEE OK	405	-79	4	80	72
27	2.3	43*	2.9	22	1.2	OKLAHOMA OK	25	-57	-47	48	64
8*	4.2	1	.5	4	2.3	OKMULGEE OK	-88	383	-44	50	83
7*	5.6	4	2.4	1	.6	OSAGE OK	-57	-74	-89	01	43
4	2.8	5*	3.4	4*	2.5	OTTAWA OK	23	-28	-11	74	85
4*	5.1	3	3.4	1	1.0	PAWNEE OK	-34	-71	-81	07	56
2	1.1	4	2.1	1	.4	PAYNE OK	99	-81	-62	30	38
10*	5.2	2	.9	4	1.8	PITTSBURG OK	-82	95	-65	26	78
6*	4.7	3	1.9	3	1.8	PONTOTOC OK	-61	-6	-63	28	76
10*	4.7	9*	3.8	3	1.2	POTTAWATOMIE OK	-20	-70	-76	12	61
		2	2.7			PUSHMATAHA OK					
1	2.8					ROGER MILLS OK					
4	3.6	1	.8	3	2.2	ROGERS OK	-77	163	-39	55	82
4	2.8	3	2.1	5*	2.8	SEMINOLE OK	-24	31	0	78	88
1	1.2	3	3.2	3	2.4	SEQUOYAH OK	159	-25	95	94	85
4	2.9	5	2.7	7*	3.0	STEPHENS OK	-7	13	5	81	89
2	2.6	1	2.3	3*	3.8	TILLMAN OK	-12	66	46	89	93
16	1.8	22	1.9	19	1.3	TULSA OK	9	-31	-25	66	66
1	1.7	1	1.8	2	1.5	WAGONER OK	6	-17	-12	74	70
2	1.4	3	1.9	5*	2.8	WASHINGTON OK	35	48	100	94	88
2	2.4	1	1.2	1	1.0	WASHITA OK	-51	-12	-57	36	57
		2	2.6			WOODS OK					
2	2.5	2	2.3	1	1.2	WOODWARD OK	-6	-47	-50	45	64
119	1.7	107	1.2	73	.7	OREGON OR	-29	-44	-60		
				3*	3.2	BAKER OR					90
2	2.1	6*	4.2			BENTON OR	102				
8	1.9	6	1.1	4	.5	CLACKAMAS OR	-40	-59	-76	12	39
3	1.6	2	1.0	3	1.6	CLATSOP OR	-40	64	-3	77	73
2	2.1	1	.7	3	2.0	COLUMBIA OR	-66	180	-6	76	79
5	2.9	7*	4.0	3	1.1	COOS OR	35	-73	-63	28	59
1	2.7			2*	4.8	CROOK OR			79	92	96
		4	2.8			DESCHUTES OR					
7	2.6	7	2.7	2	.7	DOUGLAS OR	3	-76	-75	13	44
1	2.6					GRANT OR					
		1	3.3			HARNEY OR					
1	2.5			1	1.3	HOOD RIVER OR			-48	47	66
4	1.1	2	.5	7	1.3	JACKSON OR	-53	139	13	83	65
		1	5.2	1	2.2	JEFFERSON OR		-59			82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.4	2	.9			JOSEPHINE	OR	-32				
4	3.0	3	1.2			KLAMATH	OR	-59				
3*	12.9					LAKE	OR					
7	1.5	11	1.5	5	.5	LANE	OR	-2	-65	-66	25	40
3	3.1	2	1.8	1	.6	LINCOLN	OR	-42	-67	-81	07	42
5	2.2	4	1.3	3	.8	LINN	OR	-42	-37	-63	28	49
1	1.0	1	.9	2	1.5	MALHEUR	OR	-16	77	49	89	71
7	1.4	5	.7	4	.5	MARION	OR	-49	-28	-63	28	40
31	1.3	29	1.1	18	.7	MULTNOMAH	OR	-17	-40	-50	46	44
1	.7	2	1.2	3	1.8	POLK	OR	65	53	152	97	76
2	2.5	1	.9			TILLAMOOK	OR	-63				
4	2.2	5	2.1			UMATILLA	OR	-9				
5*	5.4	1	.9	3	2.4	UNION	OR	-84	174	-56	38	84
1	6.8					WALLOWA	OR					
		1	.9			WASCO	OR					
5	1.7	2	.4	3	.5	WASHINGTON	OR	-77	17	-73	16	39
4	2.3	1	.5	2	.8	YAMHILL	OR	-78	63	-64	26	50
754	1.8	628	1.3	437	.8	PENNSYLVANIA	PA	-28	-37	-54		
4	1.9	5	2.1	6	2.1	ADAMS	PA	12	0	11	82	81
91	1.6	70	1.1	69	1.0	ALLEGHENY	PA	-32	-9	-38	57	56
9	2.8	6	1.5	5	1.2	ARMSTRONG	PA	-47	-21	-58	35	61
12	1.8	4	.5	9	.9	BEAVER	PA	-70	73	-48	46	54
1	.5	2	.9	2	.9	BEDFORD	PA	95	1	96	94	55
15	1.4	18	1.4	15	1.0	BERKS	PA	-3	-28	-30	62	57
12	2.2	5	.8	3	.5	BLAIR	PA	-65	-36	-78	10	39
2	.7	4	1.5	3	1.0	BRADFORD	PA	101	-30	40	88	58
6	1.0	12	1.1	10	.7	BUCKS	PA	8	-37	-32	61	45
10	2.2	7	1.4	4	.7	BUTLER	PA	-36	-53	-70	19	44
17	2.1	11	1.2	2	.2	CAMBRIA	PA	-41	-84	-90	00	36
		1	2.5			CAMERON	PA					
3	2.2	6	2.0	2	.6	CARBON	PA	-11	-70	-73	15	42
4	1.7	3	1.0	4	1.2	CENTRE	PA	-44	27	-29	64	64
14	2.6	8	1.0	14	1.5	CHESTER	PA	-63	56	-42	52	71
2	1.1	3	1.5	1	.5	CLARION	PA	42	-68	-55	39	39
6	1.4	6	1.4	2	.5	CLEARFIELD	PA	0	-66	-66	25	39
5	3.6	2	1.1	1	.5	CLINTON	PA	-70	-50	-85	03	41
7	3.0	2	.8			COLUMBIA	PA	-74				
7	1.8	8	2.1	5	1.2	CRAWFORD	PA	18	-45	-35	59	62
9	2.1	5	1.2	5	.9	CUMBERLAND	PA	-46	-24	-59	34	52
19	2.3	11	1.3	4	.4	DAUPHIN	PA	-43	-71	-84	05	37
31	2.1	36	1.8	20	.8	DELAWARE	PA	-14	-57	-63	28	49
1	.6	3	2.1	2	1.2	ELK	PA	268	-46	101	94	62
16	1.9	6	.6	13	1.2	ERIE	PA	-69	104	-38	57	63
14	1.8	6	.7	7	.8	FAYETTE	PA	-61	20	-53	41	51
7	2.1	8	2.4	4	.8	FRANKLIN	PA	15	-64	-59	34	51
4*	8.4					FULTON	PA					
3	1.5	1	.5	5*	2.3	GREENE	PA	-69	370	47	89	82
5	3.4	3	1.6	2	1.0	HUNTINGDON	PA	-53	-38	-70	18	57
3	.9	5	1.4	1	.2	INDIANA	PA	64	-83	-71	17	36
5	2.1	3	1.1	1	.3	JEFFERSON	PA	-47	-70	-84	04	37
1	2.6			2	2.5	JUNIATA	PA			-4	77	85
25	2.5	20	1.7	10	.8	LACKAWANNA	PA	-32	-53	-68	21	49
19	1.8	13	1.1	11	.7	LANCASTER	PA	-39	-35	-61	32	45
4	.7	6	1.2	3	.5	LAWRENCE	PA	67	-53	-21	68	41
2	.7	6	1.6	1	.2	LEBANON	PA	129	-67	-71	17	36
12	1.5	12	1.1	12	1.0	LEHIGH	PA	-30	-5	-33	60	57
25	1.7	24	1.5	23	1.4	LUZERNE	PA	-15	-3	-18	70	69
6	1.3	8	1.5	2	.4	LYCOMING	PA	17	-76	-71	17	37
3	1.1	1	.3	4	1.5	MC KEAN	PA	-70	371	42	88	71
13	2.5	8	1.5	4	.7	MERCER	PA	-42	-53	-73	15	45
2	1.6	5	2.9	2	.9	MIFFLIN	PA	86	-67	-39	56	55
8*	5.2	1	.5	3	1.1	MONROE	PA	-91	137	-78	10	61
25	1.7	31	1.5	20	.7	MONTGOMERY	PA	-12	-52	-58	35	46
		2	2.2	1	1.3	MONTOUR	PA		-40			65
12	1.7	18	2.1	4	.4	NORTHAMPTON	PA	21	-79	-75	13	38
11	2.0	7	1.5	7	1.3	NORTHUMBERLAND	PA	-25	-10	-32	61	66
2	1.7	1	.8			PERRY	PA	-54				
125	1.8	96	1.4	54	.8	PHILADELPHIA	PA	-24	-40	-54	40	50
1	2.0	1	2.2	1	1.1	PIKE	PA	11	-50	-44	50	60
1	1.0	1	1.3			POTTER	PA	31				
13	1.6	17	2.1	5	.5	SCHUYLKILL	PA	37	-75	-65	25	41
3	2.8	3	2.7			SNYDER	PA	-4				
7	2.0	7	1.7	3	.7	SOMERSET	PA	-11	-58	-63	28	46
1	3.7			1	2.3	SULLIVAN	PA			-39	56	83
2	1.2	3	2.0	2	1.1	SUSQUEHANNA	PA	68	-46	-10	74	59
6	3.3	2	1.0	3	1.5	TIOGA	PA	-69	49	-54	41	71
		1	.9	2	1.4	UNION	PA		58			69
5	1.9	3	1.0	2	.6	VENANGO	PA	-49	-34	-66	24	43
5	2.2	4	1.6	1	.4	WARREN	PA	-28	-76	-83	05	37
17	1.8	16	1.6	6	.6	WASHINGTON	PA	-16	-60	-66	23	43
3	2.0	4	2.1	2	.9	WAYNE	PA	7	-56	-53	41	54
31	2.4	21	1.4	13	.8	WESTMORELAND	PA	-44	-44	-69	21	47
3	3.7	1	1.2			WYOMING	PA	-67				
17	2.0	15	1.5	12	1.0	YORK	PA	-27	-33	-51	43	56
57	1.8	61	1.7	35	.8	RHODE ISLAND	RI	-8	-53	-57		
1	1.0	4	2.9			BRISTOL	RI	185				
6	2.1	7	1.9	7	1.2	KENT	RI	-8	-40	-44	50	62
3	1.5	6	2.2	3	1.0	NEWPORT	RI	48	-57	-36	58	55
42	1.8	41	1.6	23	.8	PROVIDENCE	RI	-11	-50	-56	39	48
5	2.8	3	1.3	2	.6	WASHINGTON	RI	-53	-51	-77	11	44
88	2.6	85	1.7	99*	1.6	SOUTH CAROLINA	SC	-35	-9	-41		
3	2.1	4	2.9	2	1.1	AIKEN	SC	37	-60	-46	49	61
9*	5.1	5	2.1	4	1.0	ANDERSON	SC	-59	-53	-81	07	56
1	3.2					BAMBERG	SC					
1	6.2	1	2.9	2*	6.2	BARNWELL	SC	-52	110	0	79	98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1	.7	2	2.0	BEAUFORT	SC		170		80
		1	.9	1	1.2	BERKELEY	SC		39		63
1	5.4	1	4.4			CALHOUN	SC	-18			
8	3.7	3	.7	9*	2.0	CHARLESTON	SC	-81	173	-47	47 79
2	3.3	3	2.2	6*	5.1	CHEROKEE	SC	-34	134	55	90 96
3*	4.7			4*	5.8	CHESTER	SC			22	64 97
1	1.8	1	1.5	1	.8	CHESTERFIELD	SC	-13	-49	-56	38 48
		1	1.9	1	1.6	CLARENDON	SC		-16		72
		3*	4.2			COLLETON	SC				
		1	2.1	1	.6	DARLINGTON	SC		-71		42
1	1.3	1	1.4	1	1.3	DILLON	SC	9	-7	1	79 66
1	3.2	3*	6.6	1	.8	DORCHESTER	SC	105	-88	-75	13 49
		1	2.6	2*	5.8	EDGEFIELD	SC		118		97
1	24.8					FAIRFIELD	SC				
4	5.1			5*	2.5	FLORENCE	SC			-51	43 85
				1	.9	GEORGETOWN	SC				54
5	1.2	12	2.3	10	1.6	GREENVILLE	SC	88	-30	32	86 73
1	1.8	4	4.2			GREENWOOD	SC	137			
1	3.3	1	9.5			HAMPTON	SC	184			
4	4.6	1	.7	4	1.8	HORRY	SC	-85	160	-60	32 77
				1*	3.7	JASPER	SC				93
2	8.5	3*	3.7			KERSHAW	SC	-57			
3	7.5	2	3.9	7*	5.3	LANCASTER	SC	-49	37	-30	63 97
4	4.0	2	1.5	1	.8	LAURENS	SC	-62	-48	-80	08 48
		1	2.6			LEE	SC				
1	.7	1	.5			LEXINGTON	SC	-17			
1	18.6			1*	7.4	MC CORMICK	SC			-60	32 98
1	3.1	3*	5.3	2*	4.5	MARION	SC	70	-15	43	89 95
1	2.8			3*	5.6	MARLBORO	SC			100	94 97
1	1.4	3	3.6			NEWBERRY	SC	157			
4	5.7	3	3.2	3	1.7	OCONEE	SC	-43	-47	-70	19 75
1	1.1	1	.8	2	1.6	ORANGEBURG	SC	-23	88	44	89 72
1	.8	4	2.1	3	1.9	PICKENS	SC	152	-12	122	95 78
6	1.9	2	.4	3	.6	RICHLAND	SC	-77	46	-66	24 43
2	5.1					SALUDA	SC				
5	1.2	4	.9	8	1.4	SPARTANBURG	SC	-24	48	12	82 68
4*	5.8			1	1.0	SUMTER	SC			-83	06 56
		1	1.0	3*	3.3	UNION	SC		214		91
2	3.9	1	2.2			WILLIAMSBURG	SC	-42			
2	1.2	6*	3.9	4	1.7	YORK	SC	230	-55	49	89 76
50	1.7	42	1.3	27	.8	SOUTH DAKOTA	SD	-25	-40	-55	
2*	8.5					AURORA	SD				
2	2.2	2	1.8	1	.9	BEADLE	SD	-21	-50	-60	32 52
1*	8.5					BENNETT	SD				
1	2.0	1	1.7			BON HOMME	SD	-16			
				1	.9	BROOKINGS	SD				54
1	.6	2	1.2	1	.7	BROWN	SD	113	-40	27	86 46
		1	3.5			BRULE	SD				
2	5.2					CHARLES MIX	SD				
2	4.7	2	5.5	1	2.8	CLARK	SD	18	-50	-41	53 88
2	4.3			1	2.2	CLAY	SD			-50	45 82
1	1.0	2	1.9	1	1.2	CODINGTON	SD	98	-41	17	84 61
2*	9.5	2*	12.2			CORSON	SD	29			
		1	5.7			CUSTER	SD				
2	2.1	2	2.4	1	.8	DAVISON	SD	13	-68	-63	28 48
1	2.0			1	1.1	DAY	SD			-47	47 58
1	5.1					DEWEY	SD				
1	3.5	1	5.7			EDMUNDS	SD	61			
1	1.3			1	.8	FALL RIVER	SD			-37	57 49
1	2.1					GRANT	SD				
1	2.1					GREGORY	SD				
		2*	13.6			HAAKON	SD				
		1	2.9			HAND	SD				
		1	3.0			HANSON	SD				
				1*	8.5	HARDING	SD				99
		2	4.1			HUGHES	SD				
2	3.7					HUTCHINSON	SD				
1*	7.3	1*	7.6			JACKSON	SD	5			
1*	14.9					JONES	SD				
2	3.1	1	1.3			LAKE	SD	-58			
3	4.9			1	1.2	LAWRENCE	SD			-76	12 63
		1	1.2	1	1.3	LINCOLN	SD		13		67
		1	3.1			LYMAN	SD				
1	2.0					MC COOK	SD				
		1	2.8			MC PHERSON	SD				
1	2.4	1	2.2	1	3.4	MARSHALL	SD	-6	52	43	88 91
		1	1.5	1	1.3	MEADE	SD		-10		66
				1*	14.0	MELLETTE	SD				99
2*	5.9					MINER	SD				
2	.7	1	.3	4	.9	MINNEHAHA	SD	-64	264	32	86 54
		2	4.0			MOODY	SD				
2	1.4	2	1.0			PENNINGTON	SD	-26			
1	2.8			2*	7.6	PERKINS	SD			173	98 99
1	5.3			1	2.8	POTTER	SD			-47	47 88
1	1.3	1	1.6			ROBERTS	SD	24			
1	4.1					SANBORN	SD				
1	1.9	1	1.4	1	1.5	SPINK	SD	-28	7	-23	67 70
				1*	8.2	STANLEY	SD				99
		1*	6.4			SULLY	SD				
1	2.5					TRIPP	SD				
1	1.2	2	2.8	2	2.6	TURNER	SD	140	-9	118	95 86
		2	3.1			UNION	SD				
1	3.6	1	2.6	1	1.4	WALWORTH	SD	-29	-45	-61	32 69
1	1.1					YANKTON	SD				
293*	3.1	278*	2.2	233*	1.5	TENNESSEE	TN	-27	-31	-50	
4	3.6	2	1.3	2	.5	ANDERSON	TN	-64	-58	-85	04 41
2	2.2	5*	5.0	1	.7	BEDFORD	TN	130	-85	-66	24 46

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	3.5	3*	4.9	5*	6.3	BENTON TN	39	29	79	92	98
1	3.1	1	2.8			BLEDSOE TN	-12				
6	3.7	1	.4	4	1.1	BLOUNT TN	-89	183	-69	20	61
6*	7.0	3	2.1	3	1.6	BRADLEY TN	-70	-25	-78	10	72
1	.8	6*	4.8	8*	5.4	CAMPBELL TN	498	13	578	99	97
		1	2.5	2*	4.0	CANNON TN		59			94
2	2.0	3	2.8	2	1.2	CARROLL TN	37	-57	-41	54	63
2	1.7	5	3.4	1	.4	CARTER TN	95	-88	-76	12	38
2	4.6	2	4.9			CHESTER TN	7				
3	3.1	4*	3.9	4*	3.9	CLAIBORNE TN	25	1	26	85	94
2*	6.8	2*	6.4			CLAY TN	-6				
1	1.1	4*	4.8	1	1.1	COCKE TN	354	-77	2	79	59
		1	.7	4*	2.5	COFFEE TN		254			85
		1	2.1	2	2.5	CROCKETT TN		21			85
1	1.7			2	1.8	CUMBERLAND TN			8	81	78
15	1.7	20	1.9	17	1.1	DAVIDSON TN	10	-39	-33	60	61
1	1.9	1	1.9	2	4.1	DECATUR TN	-2	115	111	95	94
		1	2.0			DE KALB TN					
2	2.5	1	1.1	1	.9	DICKSON TN	-57	-20	-65	25	51
2	2.1					DYER TN					
		2*	5.7	2*	3.6	FAYETTE TN		-36			92
1	3.5			1	1.4	FENTRESS TN			-59	33	69
4	5.9	1	.9	4*	3.5	FRANKLIN TN	-85	284	-42	53	91
7*	4.6	6	3.0	3	1.3	GIBSON TN	-35	-56	-71	17	66
5*	5.1	2	1.9	2	2.1	GILES TN	-63	9	-59	34	81
1	1.6			2	3.5	GRAINGER TN			118	95	92
3	2.7	4	2.5	4	2.4	GREENE TN	-6	-5	-11	74	84
5*	12.4	2	4.1			GRUNDY TN	-67				
1	1.0	3	2.6	1	1.0	HAMBLEN TN	150	-62	-4	77	57
12	2.7	17*	2.4	8	.8	HAMILTON TN	-12	-64	-69	21	50
		1	3.1	3*	9.6	HANCOCK TN		212			99
1	1.3	2	3.0	2	3.2	HARDEMAN TN	136	5	148	97	90
4*	6.0	5*	5.9	3*	3.6	HARDIN TN	-2	-39	-40	55	92
7*	7.2	5*	4.2	1	.8	HAWKINS TN	-42	-81	-89	01	49
3*	7.6	1	2.3			HAYWOOD TN	-69				
2	3.0	4*	4.9	2	2.1	HENDERSON TN	65	-57	-30	62	81
3	3.9	3	2.5	2	1.5	HENRY TN	-35	-39	-60	32	71
1	3.4			3*	5.0	HICKMAN TN			49	89	96
1	4.0	1	3.2			HOUSTON TN	-20				
1	1.8	3*	6.3	4*	5.6	HUMPHREYS TN	257	-11	217	99	97
4*	8.3					JACKSON TN					
3	3.9	5*	5.6	3	2.7	JEFFERSON TN	41	-52	-32	61	87
2	5.0	1	1.7			JOHNSON TN	-66				
23*	3.4	17	1.8	9	.8	KNOX TN	-46	-56	-76	11	49
1	9.3					LAKE TN					
1	2.3	1	1.4			LAUDERDALE TN	-40				
6*	5.9	4	2.8	5*	3.4	LAWRENCE TN	-52	19	-43	51	91
				1	2.4	LEWIS TN					84
3	2.9	4*	4.2	2	2.4	LINCOLN TN	45	-42	-15	72	85
2	2.9	3	3.3			LOUDON TN	12				
6*	4.7	4	2.9	7*	4.2	MC MINN TN	-37	44	-10	74	95
3	4.1	3	3.4	4*	4.5	MC NAIRY TN	-18	33	9	82	95
		3*	4.5	3*	3.6	MACON TN		-20			92
3	1.6	7*	3.2	3	1.2	MADISON TN	104	-63	-24	66	63
1	1.4	1	2.1			MARION TN	46				
2	2.6	3	4.4			MARSHALL TN	71				
3	3.2	5*	3.9	4	1.9	MAURY TN	20	-50	-39	55	79
1	4.0					MEIGS TN					
7*	10.2	4*	4.1			MONROE TN	-60				
2	1.6	1	.6	8*	4.1	MONTGOMERY TN	-64	617	159	97	94
				2*	9.0	MOORE TN					99
		1	1.5	1	1.1	MORGAN TN		-25			61
3	2.4	3	2.1			OBION TN	-15				
3	4.2	2	2.5			OVERTON TN	-39				
1	4.9	3*	11.3			PERRY TN	132				
1	5.7					PICKETT TN					
1	2.1			3*	5.1	POLK TN			141	96	96
1	1.4	2	1.4	3	1.7	PUTNAM TN	0	23	23	85	75
4*	8.0	1	1.2	3*	3.9	RHEA TN	-85	223	-52	43	93
8*	8.6			4	2.7	ROANE TN			-68	21	88
1	1.0	4	3.1	2	1.4	ROBERTSON TN	217	-56	39	88	67
5	3.8	3	1.9	2	1.0	RUTHERFORD TN	-50	-48	-74	14	56
				1	1.2	SCOTT TN					61
		1	3.7			SEQUATCHIE TN					
2	1.9	2	1.6	3	1.9	SEVIER TN	-19	20	-3	77	78
28*	2.9	26	2.2	21	1.4	SHELBY TN	-25	-36	-52	42	68
2	2.9	3*	4.4	1	1.3	SMITH TN	50	-70	-55	39	66
1	2.4					STEWART TN					
6	2.8	9	2.5	5	1.1	SULLIVAN TN	-8	-56	-60	32	60
3	2.2	2	1.2	5	2.0	SUMNER TN	-47	76	-7	75	80
4*	5.5	1	1.1	4*	5.3	TIPTON TN	-80	366	-2	78	97
1	4.6	1	4.4	1	3.9	TROUSDALE TN	-4	-11	-15	72	94
				1	1.4	UNICOI TN					67
		1	4.4			UNION TN					
4	4.0	5*	4.4	1	.7	WARREN TN	10	-84	-82	06	45
9*	4.4	2	.6	5	1.4	WASHINGTON TN	-86	142	-67	23	69
3*	6.6	2	3.3	1	2.2	WAYNE TN	-50	-34	-67	23	82
5	3.9	2	1.1	2	1.2	WEAKLEY TN	-71	8	-69	21	63
2	2.9	4*	4.8	1	.9	WHITE TN	66	-82	-70	18	51
4*	6.2			4*	2.7	WILLIAMSON TN			-57	37	87
1	1.0	3	2.5			WILSON TN	144				
773*	3.1	800*	2.5	615*	1.5	TEXAS TX	-21	-40	-53		
5*	4.3	5*	3.9	2	1.2	ANDERSON TX	-9	-69	-72	17	63
3	2.5	4	2.3	3	1.4	ANGELINA TX	-11	-38	-45	49	68
		1	1.7	1	1.4	ARANSAS TX		-16			69
1	3.8	1	2.5	1	2.1	ARCHER TX	-36	-17	-46	48	80
		1	1.0			ATASCOSA TX					
2	4.5	2	3.2	1	1.1	AUSTIN TX	-29	-66	-76	12	59
1	3.8	1	3.0			BANDERA TX	-22				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
2	2.4	2	2.2	1	1.0	BASTROP TX	-6	-58	-60	32 55
		1	2.8			BAYLOR TX				
2	2.5	3*	5.6	2	2.4	BEE TX	125	-57	-2	78 85
10*	4.0	9*	2.7	4	1.0	BELL TX	-32	-65	-76	12 55
31	1.9	39	1.8	28	1.0	BEXAR TX	-3	-47	-49	46 56
2*	13.5	2*	6.6			BLANCO TX	-51			
2	2.1	6*	6.8	2	1.5	BOSQUE TX	230	-77	-25	66 71
3	1.6	6	2.8	2	.7	BOWIE TX	74	-73	-54	41 47
9*	7.3	7*	2.7	6	1.4	BRAZORIA TX	-63	-48	-81	07 68
4*	5.8	2	2.2	2	1.2	BRAZOS TX	-62	-46	-80	08 62
		2*	8.5			BREWSTER TX				
1	7.2	1*	10.2			BRISCOE TX	43			
6	4.2	4	2.6	1	.5	BROWN TX	-39	-80	-88	02 40
1	1.8	1	2.6			BUPLESON TX	43			
1	1.5	1	1.2	4*	4.2	BURNET TX	-17	237	181	98 94
3	3.6	5*	6.0	2	2.1	CALDWELL TX	65	-64	-41	54 81
1	3.1			1	1.5	CALHOUN TX			-52	43 70
3	5.6	3*	4.7	3*	3.8	CALLAHAN TX	-15	-19	-31	62 93
6	2.1	9	2.2	6	.9	CAMERON TX	2	-57	-56	38 54
		1	4.1			CAMP TX				
1	4.3					CARSON TX				
1	2.0	3	2.8	3	2.6	CASS TX	44	-7	33	87 86
1	4.2	2*	4.8			CHAMBERS TX	14			
4	3.1	3	1.9	4	2.1	CHEROKEE TX	-39	13	-31	62 81
2	3.8	1	2.3	1	1.6	CHILDRESS TX	-40	-30	-58	35 72
2	4.5	2	3.1			CLAY TX	-31			
1	3.6	2*	15.1			COCHRAN TX	322			
				2*	8.0	COKE TX				99
4	4.5	3	3.3	2	2.3	COLEMAN TX	-28	-31	-50	45 83
11*	5.6	11*	4.8	6	1.9	COLLIN TX	-14	-60	-66	24 78
2	9.2	1	2.9			COLLINGSWORTH TX	-68			
3	4.1	4*	5.4	1	1.1	COLORADO TX	32	-79	-72	16 61
1	1.1			1	.6	COMAL TX			-50	45 41
5*	4.6	2	1.9			COMANCHE TX	-59			
1	4.1			1*	4.2	CONCHO TX			3	80 95
3	2.8	6*	5.2	1	.8	COOKE TX	83	-85	-73	15 47
6*	8.0	4*	4.1	1	.9	CORYELL TX	-48	-78	-89	01 52
1	4.5					COTTLE TX				
		1*	6.4	2*	12.1	CRANE TX		89		99
				1*	5.8	CROCKETT TX				97
1	2.6	1	2.4			CROSBY TX	-8			
		2*	5.8			DALLAM TX				
57*	3.1	55*	2.1	62*	1.7	DALLAS TX	-31	-18	-44	51 75
4*	8.4			1	1.4	DAWSON TX			-84	05 67
1	3.4			2	2.6	DEAF SMITH TX			-23	67 86
2	6.5	2	3.5			DELTA TX	-46			
3	1.9	7*	3.1	2	.7	DENTON TX	66	-77	-61	30 46
4	3.7	1	1.0	2	1.6	DE WITT TX	-74	58	-58	35 72
1	3.0	1	4.4			DIMMIT TX	44			
1	2.7			1	2.8	DONLEY TX			4	80 88
				1	2.7	DUVAL TX				87
5	3.8	7*	4.9	3	2.4	EASTLAND TX	28	-50	-35	59 85
6*	8.8	6*	2.4	3	1.9	ECTOR TX	-73	-21	-79	09 78
				1*	15.3	EDWARDS TX				99
6	3.3	2	1.0	4	2.0	ELLIS TX	-70	108	-38	57 60
11	2.1	16	2.5	15*	1.7	EL PASO TX	21	-34	-21	69 74
6*	5.3	5*	3.4	3	1.8	ERATH TX	-37	-46	-66	24 77
1	.8	2	2.4	4*	3.3	FALLS TX	186	34	284	99 90
7*	4.9	4	2.3	1	.5	FANNIN TX	-53	-80	-90	00 39
2	1.8	2	1.4	5*	3.5	FAYETTE TX	-24	157	95	94 92
4*	12.2	2	4.2			FISHER TX	-66			
1	4.4	1	2.3			FLOYD TX	-47			
2*	9.4			1*	6.2	FOARD TX			-34	59 98
2	2.0	4	3.6	1	.3	FORT BEND TX	85	-91	-84	05 36
2	6.7	4*	9.5	1	2.3	FRANKLIN TX	43	-76	-66	24 83
2	2.9	5*	7.4			FREESTONE TX	158			
1	2.5	2	4.6			FRIO TX	84			
12*	4.0	16*	3.5	5	.8	GALVESTON TX	-12	-76	-79	09 51
		1	3.9	2*	12.0	GARZA TX		209		99
1	2.6	1	1.8	2	1.9	GILLESPIE TX	-30	7	-25	66 79
				1	5.3	GOLIAD TX				97
4*	4.4	5*	5.8	5*	5.7	GONZALES TX	32	-2	29	86 97
		2	1.5	2	1.8	GRAY TX		23		77
13*	4.2	14*	4.0	4	1.1	GRAYSON TX	-6	-73	-75	13 58
8*	6.9	5	1.9	7*	2.4	GREGG TX	-73	27	-65	25 84
2	4.8			1	1.5	GRIMES TX			-69	20 70
4	4.6	1	.9	2	1.1	GUADALUPE TX	-80	19	-76	11 60
1	1.0					HALE TX				
1	2.4	4*	10.1			HALL TX	318			
4*	5.9	3*	4.3	1	1.0	HAMILTON TX	-26	-76	-82	06 58
2	4.2	2	3.5	2*	4.0	HARDEMAN TX	-17	14	-5	76 94
2	3.5	2	2.0	2	1.6	HARDIN TX	-45	-21	-56	38 72
44	2.4	57	1.7	66*	1.5	HARRIS TX	-29	-15	-40	55 69
2	2.7	3	2.4			HARRISON TX	-10			
				1*	5.5	HARTLEY TX				97
1	2.7	3*	5.0			HASKELL TX	87			
1	1.4	1	1.2	4*	4.1	HAYS TX	-14	235	187	98 94
1	14.9					HEMPHILL TX				
3	2.6	2	1.5	5*	2.6	HENDERSON TX	-43	77	1	79 86
7	1.5	10	2.1	10	1.4	HIDALGO TX	43	-33	-5	76 68
7*	4.6	9*	6.0	4	2.2	HILL TX	30	-64	-53	41 82
1	.9	1	1.1	1	1.1	HOCKLEY TX	19	-3	16	83 59
				2	4.6	HOOD TX				96
7*	6.7	3	2.6	2	1.6	HOPKINS TX	-62	-37	-76	11 73
1	1.3			1	.8	HOUSTON TX			-36	58 50
2	2.6	4	2.6			HOWARD TX	2			
13*	6.7	12*	5.8	3	1.0	HUNT TX	-15	-82	-84	04 58
2	2.5	4*	5.9			HUTCHINSON TX	142			
				1*	11.8	IRION TX				99
2	4.5	2	4.2			JACK TX	-6			
3*	6.2	2	3.0			JACKSON TX	-51			

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	4.0	1	1.2	1	.9	JASPER TX	-71	-23	-78	10	52
11	2.6	16*	2.3	7	.9	JEFFERSON TX	-12	-63	-67	23	51
1	8.2	1	5.6	1*	4.7	JIM HOGG TX	-32	-15	-42	52	96
1	.7	4*	3.4	1	.7	JIM WELLS TX	371	-79	1	79	46
5	2.7	6	3.0	4	1.4	JOHNSON TX	10	-53	-48	46	68
4	3.9	6*	5.3	3	2.3	JONES TX	35	-56	-40	54	83
4*	7.4	3*	4.3	1	1.5	KARNES TX	-42	-65	-80	08	70
3	2.3	4	2.6	6*	3.7	KAUFMAN TX	13	40	58	90	92
1	6.2	1	3.0	1	1.6	KENDALL TX	-51	-48	-75	13	72
		3	2.0	3	1.3	KERR TX		-35			66
1	14.9	2*	8.0			KIMBLE TX	-46				
3*	5.0	2	2.0	1	1.5	KLEBERG TX	-60	-27	-71	18	70
		1	2.1			KNOX TX					
4	2.5	10*	5.7	3	1.6	LAMAR TX	131	-73	-37	57	72
3	3.6	2	2.8	7*	7.9	LAMB TX	-24	184	117	95	99
1	2.1	3*	5.0	2	3.0	LAMPASAS TX	132	-40	39	88	89
1	.9	5*	4.2	2	1.7	LAVACA TX	356	-58	90	93	75
2	4.5	3*	5.8			LEE TX	27				
				1	1.8	LEON TX					77
5*	5.2	2	1.5	3	2.1	LIBERTY TX	-70	34	-60	32	81
5*	5.4	2	2.0	7*	6.5	LIMESTONE TX	-63	226	22	85	98
		1	4.9			LIPSCOMB TX					
1	2.5			3*	4.4	LLANO TX			79	92	95
7	2.8	9	2.5	4	.9	LUBBOCK TX	-12	-62	-67	23	54
		2*	5.2			LYNN TX					
2	3.4	1	1.4			MC CULLOCH TX	-59				
13	2.7	8	1.4	12*	1.9	MC LENNAN TX	-47	35	-29	63	79
1	2.5	1	2.6	1	1.8	MADISON TX	4	-30	-27	65	77
3	5.8	1	.9	1	1.0	MATAGORDA TX	-84	5	-83	05	56
1	3.6			1	1.4	MAVERICK TX			-61	30	67
2	2.3	3	3.4	2	1.8	MEDINA TX	48	-48	-23	67	76
				1*	4.9	MENARD TX					96
2	4.3			5*	2.0	MIDLAND TX			-53	41	80
4	3.3	5*	4.0	1	.7	MILAM TX	24	-82	-78	10	46
2	5.1	1	1.6			MILLS TX	-68				
2	5.3	1	1.9			MITCHELL TX	-65				
5*	4.9	4*	3.8	5*	4.2	MONTAGUE TX	-22	10	-14	72	95
2	2.0	3	2.4	3	1.2	MONTGOMERY TX	21	-50	-39	56	63
		4*	14.3			MOORE TX					
1	6.2					MORRIS TX					
7*	7.4	6*	4.3	2	1.1	NACOGDOCHES TX	-42	-73	-85	04	61
5	3.5	4	2.1	2	1.4	NAVARRO TX	-40	-34	-61	31	68
1	2.4	2	5.4			NEWTON TX	126				
4*	5.2	2	2.5	3*	3.3	NOLAN TX	-52	33	-36	58	91
13*	3.1	8	1.2	8	1.1	NUECES TX	-63	-9	-66	24	58
1	3.3			2*	5.5	OCHILTREE TX			65	91	97
1	1.1	3	1.3	3	1.6	OPANGE TX	17	24	45	89	73
3	2.9	8*	7.0	3	2.4	PALO PINTO TX	139	-66	-18	70	84
3	5.4	4*	5.8	2	2.3	PANOLA TX	7	-60	-57	36	83
5	4.0	7*	4.6	5*	2.8	PARKER TX	16	-40	-30	62	88
1	5.6					PARMER TX					
2*	14.2					PECOS TX					
3*	6.3	1	1.3	4*	4.2	POLK TX	-79	218	-33	60	94
4	2.1	3	.8	9*	2.4	POTTER TX	-61	195	14	83	84
1	3.8					PRESIDIO TX					
2*	9.4	1	4.6	1	3.5	RAINS TX	-52	-22	-62	29	92
1	3.0	1	.5	1	.4	RANDALL TX	-84	-24	-88	02	37
1*	7.9			1*	8.0	REAGAN TX			1	79	99
		1*	6.3			REAL TX					
5*	6.5	2	1.8	2	1.8	RED RIVER TX	-72	-4	-73	15	76
1	3.2			1	2.3	REEVES TX			-26	66	84
1	4.9	3*	7.5			REFUGIO TX	52				
4*	6.2	4*	6.4	2	2.4	ROBERTSON TX	4	-62	-61	32	84
1	4.0	1	2.9			ROCKWALL TX	-28				
2	3.3	4*	4.6	1	1.1	RUNNELS TX	41	-75	-65	25	61
5	4.1	3	2.3	1	.6	RUSK TX	-44	-74	-85	03	42
				1	2.9	SABINE TX					88
1	3.5	1	2.9			SAN AUGUSTINE TX	-17				
		1	3.9			SAN JACINTO TX					
3	2.5	4	2.8	1	.6	SAN PATRICIO TX	11	-80	-78	10	41
2	3.4	1	1.6	4*	6.6	SAN SABA TX	-52	303	93	93	98
				1*	6.2	SCHLEICHER TX					98
				1	1.0	SCURRY TX					56
		1	5.7	1	2.8	SHACKELFORD TX		-50			88
6*	6.2	2	2.8	2	1.4	SHELBY TX	-55	-51	-78	10	67
10*	5.0	3	1.0	7	1.7	SMITH TX	-80	68	-66	25	75
2*	11.4	2*	8.0	1*	5.1	SOMERVELL TX	-30	-36	-55	39	96
1	2.3					STAPR TX					
		4*	6.8			STEPHENS TX					
		1*	37.5			STEPLING TX					
1	7.0			1*	8.3	STONEWALL TX			17	84	99
1	2.5	3*	7.2	2*	4.5	SWISHER TX	186	-37	81	92	96
32*	2.9	38*	2.2	29	1.3	TARRANT TX	-23	-43	-56	38	65
6	2.6	7	2.3	4	1.0	TAYLOR TX	-13	-58	-63	28	55
3*	6.2	2	4.7	2*	3.9	TERRY TX	-24	-19	-38	56	93
		2*	8.2	1*	6.1	THROCKMORTON TX		-25			98
5*	6.9	2	2.5	2	1.8	TITUS TX	-64	-29	-74	14	77
11*	5.6	3	1.1	7*	2.2	TOM GREEN TX	-80	104	-60	33	82
13	2.7	8	1.1	14	1.5	TRAVIS TX	-61	42	-45	49	71
		2	2.8	3*	3.7	TYLER TX		34			92
1	1.4	2	2.2	2	1.7	UPSHUR TX	59	-20	28	86	76
2	2.6	1	1.3	2	2.3	UVALDE TX	-51	83	-11	74	83
		1	2.0	1	1.0	VAL VERDE TX		-51			56
7*	6.5	5*	3.4	4	2.3	VAN ZANDT TX	-47	-33	-64	26	83
3	3.7	2	1.6	1	.4	VICTORIA TX	-55	-76	-89	01	37
1	2.8	3*	7.8			WALKER TX	177				
3*	5.5	3*	5.7	1	1.5	WARD TX	5	-74	-73	15	70
1	1.4	3	3.2			WASHINGTON TX	135				
4	2.2	5	2.2	3	1.2	WEBB TX	2	-45	-44	51	64
6*	6.3	1	.8	2	1.5	WHARTON TX	-87	83	-75	13	71
1	2.0	3*	6.8	2*	6.9	WHEELER TX	232	1	236	99	98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
11*	3.6	15*	3.9	6	1.3	WICHITA TX	9	-66	-63	29	66
3	3.8	1	1.4	3*	3.4	WILBARGER TX	-64	144	-11	74	91
		2	3.9			WILLACY TX					
2	1.5	2	1.1	3	1.3	WILLIAMSON TX	-27	15	-16	71	65
3	4.7	1	1.6			WILSON TX	-66				
		1	1.8			WINKLER TX					
6*	5.9	2	1.9	2	1.7	WISE TX	-68	-11	-72	17	74
3	2.9	5*	4.6	4*	3.1	WOOD TX	57	-33	5	80	89
1*	6.6					YOAKUM TX					
4*	4.9	2	2.1	2	1.6	YOUNG TX	-57	-26	-68	22	72
38	1.7	47	1.5	28	.7	UTAH UT	-9	-53	-57		
1	11.2					BEAVER UT					
		1	1.4	1	1.0	BOX ELDER UT		-28			56
4	3.4			1	.5	CACHE UT			-85	04	40
		3	3.7	1	1.1	CARBON UT		-72			58
3	3.9	1	.7			DAVIS UT	-83				
		2*	7.7			DUCHESNE UT					
1	9.3					EMERY UT					
		1*	6.7			GARFIELD UT					
		2*	9.2			GRAND UT					
1	2.7					IRON UT					
1	2.9	4*	11.6			MILLARD UT	301				
				1*	10.3	PIUTE UT					99
13	1.3	14	1.1	9	.6	SALT LAKE UT	-17	-47	-56	37	41
		4*	6.3	3*	3.9	SANPETE UT		-38			93
2	6.4	1	2.1			SEVIER UT	-67				
		2*	8.0	1	3.5	SUMMIT UT		-57			91
2	5.9					TOOELE UT					
1	4.1	1	6.2	1	1.7	UINTAH UT	53	-72	-58	36	75
5	2.2	3	1.0	4	.8	UTAH UT	-54	-15	-61	31	50
1	2.6	2	3.6	2	1.9	WASHINGTON UT	40	-47	-26	65	78
3	.9	6	1.6	4	.9	WEBER UT	89	-45	3	80	53
23	1.3	22	1.1	20	1.0	VERMONT VT	-15	-14	-27		
2	2.5			2	1.8	ADDISON VT			-27	65	77
2	1.8	1	.7			BENNINGTON VT	-60				
				1	.9	CALEDONIA VT					53
4	1.9	1	.4	3	1.0	CHITTENDEN VT	-81	175	-48	46	56
2	1.8	3	1.9	2	1.3	FRANKLIN VT	10	-34	-27	64	65
1	1.8			2	3.3	LAMOILLE VT			81	92	91
3	3.3	3	3.0	1	1.0	ORANGE VT	-10	-68	-71	17	55
3	2.9	2	2.1	1	.9	ORLEANS VT	-27	-56	-68	22	54
3	1.3	4	1.6	4	1.6	RUTLAND VT	19	0	19	84	73
		3	1.5	1	.4	WASHINGTON VT		-72			38
1	.6	4	2.3	2	1.2	WINDHAM VT	295	-50	96	94	61
2	.9	1	.5	1	.4	WINDSOR VT	-51	-12	-57	36	37
173	2.0	166	1.5	140	1.0	VIRGINIA VA	-27	-32	-50		
1	.8	4	3.0	1	.7	ACCOMACK VA	267	-76	-13	73	46
6	4.0			3	1.3	ALBEMARLE#VA			-66	24	67
2	1.9	2	1.8	1	.6	ALLEGHANY#VA	-3	-64	-65	25	43
1	4.7	1	5.6			AMELIA VA	19				
1	1.3	1	1.4			AMHERST VA	3				
		2*	5.1			APPOMATTOX VA					
4	1.4	7	1.5	2	.4	ARLINGTON#VA	6	-70	-68	21	38
2	.9	4	1.2	2	.5	AUGUSTA#VA	35	-56	-41	53	41
1	3.7					BATH VA					
4	1.0	4	1.0	3	.5	BEDFORD#VA	1	-44	-44	51	41
1	3.5					BLAND VA					
3	6.8			2	1.8	BOTETOURT VA			-73	15	78
2	2.0					BUCHANAN VA					
		3*	9.0	1	2.3	BUCKINGHAM VA		-75			83
1	3.2	1	2.8	1	3.1	CAPOLINE VA	-14	13	-3	77	90
9*	5.2	3	1.3	2	.8	CARROLL#VA	-74	-42	-85	03	48
1	2.4			1	1.9	CHARLOTTE VA			-21	69	79
14	1.9	14	1.7	8	.8	CHESTERFIELD#VA	-13	-52	-58	35	49
2*	7.6					CLARKE VA					
		1	1.4	2	2.3	CULPEPER VA		72			84
		2	3.4			DICKENSON VA					
2	1.3	5	2.9	2	.8	DINWIDDIE#VA	115	-72	-40	55	50
		2*	9.4			ESSEX VA					
6	1.7	5	.8	12	1.0	FAIRFAX#VA	-54	25	-42	52	56
3	3.8			2	2.4	FAUQUIER VA			-36	56	84
2	4.0	2	3.4			FLOYD VA	-13				
				1	.8	FRANKLIN VA					49
3	2.5	1	.7	3	1.4	FREDERICK#VA	-70	95	-41	53	69
		2	2.6			GILES VA					
1	2.3			1	1.8	GLOUCESTER VA			-24	67	76
				1	3.9	GOOCHLAND VA					93
				1*	5.6	GREENE VA					97
1	7.0					GREENSVILLE#VA					
2	2.2	1	.9	3	2.3	HALIFAX#VA	-60	170	7	81	83
1	1.7	1	1.1			HANOVER VA	-37				
		5	1.3	4	.9	HENRICO VA		-36			51
2	1.1	3	2.3	1	.7	HENRY#VA	110	-67	-31	62	47
1	7.4					HIGHLAND VA					
1	3.7					ISLE OF WIGHT VA					
1	1.1	1	.9			JAMES CITY#VA	-14				
				1*	4.5	KING AND QUEEN VA					95
3*	30.7					KING WILLIAM VA					
		1	2.7	1	2.4	LANCASTER VA		-9			85
3	2.6	1	.7	1	.8	LEE VA	-72	5	-70	18	47
		4*	3.9			LOUDOUN VA					
				1	1.4	LOUISA VA					69
1	2.6	2*	5.7	1	2.0	LUNENBURG VA	117	-64	-22	68	80
1	1.6	1	1.1	2	1.9	MECKLENBURG VA	-30	73	21	84	79
		1	3.5	1	2.4	MIDDLESEX VA		-32			84

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	2.9			1	.8	MONTGOMERY#VA			-71	17	50
1	2.1					NORTHAMPTON VA					
2*	5.4	1	2.2	1	3.0	NORTHUMBERLAND VA	-58	32	-45	50	89
2	5.3	1	2.2	1	1.7	NOTTOWAY VA	-58	-22	-68	22	75
		1	1.6			ORANGE VA					
2	2.8					PAGE VA					
		1	1.6	1	1.2	PATRICK VA		-26			62
2	.7	3	1.4	2	.6	PITTSYLVANIA#VA	104	-58	-15	72	42
1	2.5			3*	6.6	PRINCE EDWARD VA			158	97	98
		2	1.5	2	1.9	PRINCE WILLIAM#VA		24			79
2	3.2	2	2.2	2	2.7	PULASKI VA	-32	21	-18	70	87
		2*	7.0	1	3.3	RAPPAHANNOCK VA		-53			91
1	7.4			1	2.7	RICHMOND VA			-64	27	87
8	1.4	8	1.5	5	.6	ROANOKE#VA	6	-62	-60	33	42
1	1.0	2	1.9	2	1.6	ROCKBRIDGE#VA	86	-14	59	90	74
4	2.1			4	1.8	ROCKINGHAM#VA			-14	72	77
2	2.0	3	3.3	5*	4.5	RUSSELL VA	65	37	127	95	95
		1	.9	3	2.5	SCOTT VA		186			85
4	4.3			1	.8	SHENANDOAH VA			-82	06	48
1	1.0	2	1.3	2	1.4	SMYTH VA	33	5	39	88	67
2	4.1	1	1.9	2*	4.3	SOUTHAMPTON#VA	-54	125	4	80	95
1	1.4	3	3.4	1	.7	SPOTSYLVANIA#VA	144	-80	-52	43	44
		2	3.4			STAFFORD VA					
				1*	5.6	SUSSEX VA					97
2	1.3	3	1.8	1	.5	TAZEWELL VA	36	-73	-63	28	39
		1	1.6	1	.9	WARREN VA		-43			53
7	4.4	5	2.3	3	1.2	WASHINGTON#VA	-47	-49	-73	15	62
1	2.6			1	1.5	WESTMORELAND VA			-41	54	71
2	1.7	2	1.4	4	2.8	WISE#VA	-19	99	60	91	88
1	1.2	3	3.0			WYTHE VA	141				
28*	3.9	26*	2.3	13	.9	CHESAPEAKE CITY#VA	-41	-62	-78	10	51
1	.5			3	1.2	HAMPTON CITY VA			160	97	64
3	2.8	2	.7	5	1.8	NEWPORT NEWS CITY VA	-73	135	-36	58	76
		2	3.6			SUFFOLK CITY VA					
163	1.6	108	.8	117	.7	WASHINGTON WA	-48	-9	-53		
		3*	7.3			ADAMS WA					
1	1.2					ASOTIN WA					
4	3.4	1	.4	4	1.4	BENTON WA	-88	254	-58	34	68
3	1.9	1	.5			CHELAN WA	-75				
2	1.7	1	.5			CLALLAM WA	-70				
4	1.4	4	.8	5	.7	CLARK WA	-43	-7	-47	47	46
1	3.7					COLUMBIA WA					
2	1.8	1	.5	3	.8	COWLITZ WA	-71	58	-54	40	50
		1*	10.6			FERRY WA					
2	2.5			1	.9	FRANKLIN WA			-64	26	53
3	4.5			2	1.2	GRANT WA			-72	16	64
1	.8	4	1.2	5	1.5	GRAYS HARBOR WA	62	21	96	94	70
1	.9			2	1.2	ISLAND WA			25	85	62
				1	1.2	JEFFERSON WA					62
50	1.6	31	.8	41	.9	KING WA	-51	15	-43	51	53
6	1.9	4	.9	3	.6	KITSAP WA	-54	-34	-69	20	42
3	3.3	1	1.4			KITTITAS WA	-59				
				1	1.5	KLICKITAT WA					70
10*	4.4	1	.3	2	.7	LEWIS WA	-93	107	-85	04	44
1	1.7	1	1.7			LINCOLN WA	-3				
		2	2.2			MASON WA					
1	1.4	3	2.2	2	1.3	OKANOGAN WA	60	-41	-5	76	66
21	1.9	12	.8	12	.7	PIERCE WA	-56	-10	-61	32	47
		2*	6.2	1	2.7	SAN JUAN WA		-57			87
5	1.9	1	.4	4	1.3	SKAGIT WA	-80	216	-36	58	65
1	5.0	1	4.3			SKAMANIA WA	-13				
7	1.1	9	1.0	7	.6	SNOHOMISH WA	-9	-43	-49	46	42
13	1.2	8	.6	8	.5	SPOKANE WA	-45	-14	-53	41	41
3	3.1	2	1.6	1	.7	STEVENS WA	-47	-54	-76	12	47
3	1.3	4	1.4	1	.3	THURSTON WA	6	-80	-79	09	36
3	1.7	1	.4	2	.9	WALLA WALLA WA	-76	110	-50	45	51
2	.5	2	.5	7	1.5	WHATCOM WA	-7	225	203	98	71
1	.8	2	1.4			WHITMAN WA	78				
9	1.7	5	.7	2	.3	YAKIMA WA	-57	-60	-83	05	36
135	2.0	131	1.7	107*	1.2	WEST VIRGINIA WV	-16	-27	-39		
1	.9	3	4.3			BARBOUR WV	357				
1	1.3	3	2.0	2	1.0	BERKELEY WV	47	-51	-28	64	55
1	.9					BOONE WV					
2	2.0	2	2.1	2	2.3	BRAXTON WV	6	8	15	83	83
3	3.0	1	.8	3	2.5	BROOKE WV	-74	220	-16	71	86
5	1.3	9	1.9	6	1.2	CABELL WV	48	-34	-2	78	64
1	3.4			1	1.8	CALHOUN WV			-45	49	78
		1	2.0			CLAY WV					
		2	5.3			DODDRIDGE WV					
6	3.5			2	.7	FAYETTE WV			-80	08	45
1	2.6			2*	3.7	GILMER WV			43	88	92
				2*	4.7	GRANT WV					96
2	1.5	3	2.0	3	1.7	GREENBRIER WV	33	-13	15	83	75
3	5.6	1	1.7	3*	4.1	HAMPSHIRE WV	-69	136	-27	65	94
3	2.7			3	1.8	HANCOCK WV			-33	60	77
1	2.2			3*	5.7	HARDY WV			164	98	97
6	1.5	10	2.8	1	.2	HARRISON WV	80	-92	-85	04	36
1	1.2			3*	3.0	JACKSON WV			140	96	89
1	1.3					JEFFERSON WV					
12	2.0	13	1.6	10	1.1	KANAWHA WV	-19	-31	-44	50	60
2	2.2	4	2.9	1	.9	LEWIS WV	30	-69	-60	32	53
3	3.1	1	1.3	1	1.0	LINCOLN WV	-60	-19	-67	22	57
3	2.1	3	1.6	1	.6	LOGAN WV	-25	-62	-72	17	42
6	2.7	3	2.0	2	1.1	MC DOWELL WV	-27	-43	-58	35	61
8	3.5	3	1.1	7*	2.1	MARION WV	-68	86	-41	54	81
1	.5	2	1.0			MARSHALL WV	84				
1	1.1	4	3.5	1	.8	MASON WV	210	-77	-28	64	50

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WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	1.1	1	.4			MERCER	WV	-67				
1	1.0	1	.9	3	2.7	MINERAL	WV	-14	210	165	98	87
3	2.7	2	1.2	3	2.2	MINGO	WV	-54	79	-18	70	62
4	2.3	2	.8	2	.7	MONONGALIA	WV	-67	-4	-68	22	47
		2	2.2	2	2.6	MONROE	WV		16			86
1	2.3	2*	4.5			MORGAN	WV	94				
				2	1.8	NICHOLAS	WV					76
2	.6	6	1.9	3	.9	OHIO	WV	210	-55	41	88	51
1	2.1			1	1.9	PENDLETON	WV			-12	74	78
		2*	5.2	1	2.8	PLEASANTS	WV		-48			88
2	3.0	2	3.5	1	1.6	POCAHONTAS	WV	15	-53	-46	48	73
3	2.3	6*	4.0	2	1.3	PRESTON	WV	75	-67	-41	53	67
1	1.1	2	2.0	2	1.3	PUTNAM	WV	88	-34	24	85	67
2	1.1	2	.7	2	.5	RALEIGH	WV	-37	-19	-49	46	41
3	2.2	4	2.3	2	1.6	RANDOLPH	WV	4	-29	-26	65	73
3	2.9	2	1.9	2	2.1	ROANE	WV	-34	7	-29	63	61
1	1.6	2	2.7	2	3.0	SUMMERS	WV	63	12	83	93	89
2	2.2	1	1.3	1	1.2	TAYLOR	WV	-42	-4	-45	50	63
2	4.3	1	2.0	1	2.2	TUCKER	WV	-54	13	-48	47	82
3	5.0	4*	6.5			TYLER	WV	29				
5*	5.7	4*	3.8	1	.9	UPSHUR	WV	-34	-76	-84	04	52
3	1.9	4	2.4	2	.9	WAYNE	WV	28	-62	-52	43	54
		2	3.2	1	1.7	WEBSTER	WV		-45			75
1	1.0	3	3.2	3	2.7	WETZEL	WV	216	-13	175	98	87
1	4.4			1	3.6	WIRT	WV			-18	70	92
11*	3.9	6	1.8	7	1.7	WOOD	WV	-54	-4	-56	39	75
3	3.9			1	.8	WYOMING	WV			-80	08	48
252	1.6	209	1.1	145	.7	WISCONSIN	WI	-29	-39	-57		
1	1.4	1	2.4	1	1.4	ADAMS	WI	77	-41	4	80	68
3	2.7	3	3.4			ASHLAND	WI	24				
2	1.2			2	1.0	BARRON	WI			-13	73	57
1	1.2	1	1.1			BAYFIELD	WI	-2				
4	1.1	5	1.0	2	.4	BROWN	WI	-11	-56	-61	31	38
3	3.8	1	1.5			BUFFALO	WI	-60				
1	1.3	1	2.1	1	1.0	BURNETT	WI	70	-51	-17	71	58
1	1.1	1	1.0			CALUMET	WI	-8				
1	.5	5	2.3	2	.8	CHIPPEWA	WI	397	-67	63	91	48
4	2.8	2	.9	2	.8	CLARK	WI	-66	-9	-70	19	50
2	1.4	4	1.7	2	.9	COLUMBIA	WI	27	-46	-32	61	54
1	1.5	2	2.8			CRAWFORD	WI	83				
4	.6	7	.8	4	.4	DANE	WI	40	-49	-29	63	38
9	3.2	4	1.2	1	.3	DODGE	WI	-62	-77	-91	00	36
3	3.2			1	.9	DOOR	WI			-73	15	51
6	2.5	3	1.1			DOUGLAS	WI	-54				
				1	.5	DUNN	WI					40
4	1.7	1	.3	2	.6	EAU CLAIRE	WI	-80	77	-65	26	42
1	3.5					FLORENCE	WI					
8	2.5	7	1.9	3	.7	FOND DU LAC	WI	-22	-62	-70	18	46
		1	1.8	1	1.6	FOREST	WI		-12			72
2	.9	5	2.3	4	1.6	GRANT	WI	141	-29	72	91	73
2	1.3	2	1.3	1	.5	GREEN	WI	-2	-60	-61	31	40
1	.9	1	.9			GREEN LAKE	WI	-3				
1	.8	1	.9	1	.9	IOWA	WI	7	-2	6	81	52
		1	2.2			IRON	WI					
5	1.9	3	1.0	1	.4	JEFFERSON	WI	-48	-60	-79	09	38
2	1.8	3	2.7			JUNEAU	WI	45				
4	1.0	10	2.1	2	.4	KENOSHA	WI	123	-81	-57	36	38
3	3.1					KEWAUNEE	WI					
8	2.9	2	.6	2	.5	LA CROSSE	WI	-81	-8	-82	06	40
2	2.0	1	1.0	1	1.0	LAFAYETTE	WI	-50	-5	-53	42	55
		1	.9	3	2.5	LANGLADE	WI		173			85
1	.7	1	.8	1	.9	LINCOLN	WI	3	13	17	84	51
4	1.3	5	1.6	1	.2	MANITOWOC	WI	20	-85	-82	06	36
3	.8	5	1.1	4	.8	MARATHON	WI	41	-28	1	79	49
1	.8	2	.9	3	1.5	MARINETTE	WI	3	73	78	92	70
1	1.5	2	3.2			MARQUETTE	WI	119				
7	2.3	1	.3	5	1.4	MENOMINEE#	WI	-86	335	-38	56	69
57	1.6	41	1.0	33	.8	MILWAUKEE	WI	-39	-23	-53	42	47
1	.6			3	1.4	MONROE	WI			139	96	69
2	1.5	1	.8	3	1.7	ONEIDA	WI	-46	116	16	83	75
6	2.0	4	1.2	1	.2	OUTAGAMIE	WI	-41	-82	-89	01	36
2	2.0			2	.7	OZAUKEE	WI			-64	27	46
1	2.0					PEPIN	WI					
2	2.0	3	2.7	2	1.4	PIERCE	WI	35	-48	-30	63	68
1	.6	2	1.3	2	1.0	POLK	WI	101	-19	63	91	57
2	1.5	1	.5	2	.8	PORTAGE	WI	-66	58	-46	48	50
		2	2.1	1	1.3	PRICE	WI		-36			66
10	2.1	7	1.1	7	1.0	RACINE	WI	-47	-11	-53	42	57
6*	6.2	2	2.2	1	.9	RICHLAND	WI	-65	-60	-86	03	51
4	1.0	4	.9	2	.4	ROCK	WI	-5	-59	-61	31	37
		1	1.0	1	1.2	RUSK	WI		23			62
4	2.8			1	.5	ST CROIX	WI			-84	04	38
8*	4.0	4	2.0	1	.4	SAUK	WI	-51	-81	-91	00	37
1	1.7	1	1.4			SAWYER	WI	-19				
5	1.3	3	.7	8	1.5	SHEBOYGAN	WI	-45	110	15	83	70
2	2.1					TAYLOR	WI					
2	2.1	2	1.3	3	1.8	TREMPEALEAU	WI	-38	37	-15	72	77
5	3.2	2	1.1			VERNON	WI	-64				
		2	2.5	1	.8	VILAS	WI		-66			51
4	1.8	4	1.3			WALWORTH	WI	-29				
1	1.6	2	2.8	1	1.2	WASHBURN	WI	79	-59	-27	65	62
1	.5	1	.4	2	.7	WASHINGTON	WI	-18	67	36	87	46
6	1.1	9	1.3	7	.7	WAUKESHA	WI	23	-44	-31	62	46
3	1.3	4	1.9	2	.7	WAUPACA	WI	44	-65	-50	45	44
2	2.4	4*	3.5			WAUSHARA	WI	48				
6	1.4	3	.6	3	.5	WINNEBAGO	WI	-56	-17	-63	29	40
2	1.0	5	2.0	2	.6	WOOD	WI	96	-69	-40	55	43

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WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
21	1.9	21	1.7	17	1.2	WYOMING WY	-10	-32	-39		
1	1.4			1	1.1	ALBANY WY			-22	68	60
3*	6.7			2	2.6	BIG HORN WY			-62	30	86
		1	4.5			CAMPBELL WY					
		1	1.2	2	3.3	CARBON WY		171			91
1	2.8			1	2.6	CONVERSE WY			-6	76	86
2	2.3	2	2.3	2	2.3	FREMONT WY	1	1	2	79	83
1	1.5	2	3.1	1	1.6	GOSHEN WY	111	-47	11	82	74
		1	2.0	1	1.5	HOT SPRINGS WY		-26			70
		1	3.9	1	1.8	JOHNSON WY		-54			77
4	2.5	1	.4	1	.4	LARAMIE WY	-85	-1	-85	03	37
		1	2.4			LINCOLN WY					
4	4.0	4	2.5	3	2.0	NATRONA WY	-38	-22	-51	43	79
1	7.4	1	6.2			NIOBRARA WY	-17				
1	1.9			1	2.3	PLATTE WY			17	84	82
2	1.9	2	1.8	1	.6	SHERIDAN WY	-3	-66	-67	22	43
		2	3.1			SWEETWATER WY					
1	2.9					UINTA WY					
		2*	13.2			WASHAKIE WY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
6971	1.1	5962	.6	5421	.4	UNITED STATES		-38	-32	-58		
185*	2.4	154*	1.3	134*	.8	ALABAMA	AL	-43	-40	-66		
1	2.0	1	1.9			AUTAUGA	AL	-6				
1	1.1	2	.9	3	.8	BALDWIN	AL	-20	-17	-33	72	77
1	1.8					BARBOUR	AL					
3*	8.4	2*	3.6			BIBB	AL	-58				
3*	2.9	1	.7	1	.5	BLOUNT	AL	-76	-32	-83	10	66
		1*	3.5			BULLOCK	AL					
		1	1.0	4*	2.9	BUTLER	AL		179			98
4	2.3	7*	2.0	7*	1.4	CALHOUN	AL	-15	-27	-38	68	90
3*	3.2	2	1.3	2	.9	CHAMBERS	AL	-59	-30	-71	26	82
4*	11.5	2*	2.5			CHEROKEE	AL	-78				
6*	5.7	1	.6	5*	3.1	CHILTON	AL	-89	388	-46	60	98
1	2.3			1	1.3	CHOCTAW	AL			-42	63	90
		2*	2.2	3*	3.2	CLARKE	AL		43			98
1	1.5	2*	2.7			CLAY	AL	74				
2*	4.5	1	1.6	1	1.5	CLEBURNE	AL	-63	-6	-66	35	92
2	2.3			2	1.1	COFFEE	AL			-52	52	87
3	3.0	1	.8	4*	1.6	COLBERT	AL	-74	102	-48	57	92
				1	1.2	CONECUH	AL					68
2*	5.9					COOSA	AL					
7*	5.2	6*	3.5	3	1.1	COVINGTON	AL	-33	-68	-79	16	86
2*	3.1	1	1.4	1	1.0	CRENSHAW	AL	-53	-28	-66	33	85
7*	3.8	4*	1.5	3	.9	CULLMAN	AL	-60	-39	-75	21	83
3*	4.4	1	.8	1	.6	DALE	AL	-81	-28	-86	06	71
2	2.4			1	.4	DALLAS	AL			-85	08	58
4*	3.2	7*	3.3	1	.3	DE KALB	AL	4	-92	-92	00	52
1	1.0					ELMORE	AL					
4*	5.9	1	.9	3*	1.7	ESCAMBIA	AL	-85	94	-71	28	93
9*	3.4	9*	2.2	4	.7	ETOWAH	AL	-35	-70	-80	14	74
3*	6.4	4*	5.1	2*	1.4	FAYETTE	AL	-20	-72	-78	17	90
3*	4.7	1	.6	1	.5	FRANKLIN	AL	-87	-29	-90	01	63
1	1.0	2	1.8	2	1.2	GENEVA	AL	77	-34	17	91	88
				1	2.7	HALE	AL					97
3*	6.9	2*	3.8			HENRY	AL	-45				
		2	1.3			HOUSTON	AL					
2	1.1	2	1.4			JACKSON	AL	30				
16	1.0	23*	1.0	19	.6	JEFFERSON	AL	4	-39	-37	69	72
3*	4.5	1	1.6	1	1.1	LAMAR	AL	-65	-30	-76	20	86
2	1.4	4	1.7	2	.5	LAUDERDALE	AL	21	-70	-64	37	67
1	1.4	1	1.1			LAWRENCE	AL	-26				
2	2.2			2	1.1	LEE	AL			-51	54	85
2	3.0	1	1.3	2	1.0	LIMESTONE	AL	-57	-22	-66	34	84
1*	5.9					LOWNDES	AL					
10*	4.9	5	1.5	1	.2	MADISON	AL	-70	-86	-96	00	51
				1	1.6	MARENGO	AL					93
2	1.8	1	.7	1	.6	MARION	AL	-58	-13	-64	37	73
6*	4.0	4*	2.0	3	.9	MARSHALL	AL	-51	-54	-77	18	82
11*	2.1	8	.9	11*	.9	MOBILE	AL	-57	-1	-57	47	81
1	2.0	1	1.4	3*	3.1	MONROE	AL	-30	120	54	96	98
5	1.4	3	.6	7*	1.0	MONTGOMERY	AL	-59	81	-26	76	84
4	2.2	6*	2.5	4	1.0	MORGAN	AL	15	-59	-53	52	85
				1*	2.9	PERRY	AL					98
1	1.8	1	1.3			PICKENS	AL	-32				
1	1.7	4*	4.4			PIKE	AL	165				
2	4.8	1	.9			RANDOLPH	AL	-81				
		1	1.2	3*	2.1	RUSSELL	AL		64			95
2	2.1	1	.9	3*	1.7	ST CLAIR	AL	-58	94	-17	81	93
2	2.4	2	1.9			SHELBY	AL	-22				
1	3.3			1*	2.0	SUMTER	AL			-38	68	95
5*	3.1	1	.5	2	.8	TALLADEGA	AL	-84	58	-76	21	77
5*	5.8	3*	2.0	1	.6	TALLAPOOSA	AL	-65	-68	-89	03	72
4	1.4	6*	1.4	4	.7	TUSCALOOSA	AL	5	-53	-51	54	74
6*	3.3	3	1.0	4	1.1	WALKER	AL	-69	3	-68	32	86
1	2.7	2*	6.0	1	1.7	WASHINGTON	AL	125	-72	-38	68	93
1	3.8	2*	4.8			WILCOX	AL	26				
		1	1.4			WINSTON	AL					
		1	.1	1	.3	ALASKA	AK		262			
25	.9	32	.6	29	.3	ARIZONA	AZ	-33	-55	-70		
3	1.8	5*	2.3	2	.6	COCHISE	AZ	28	-76	-69	30	70
		1	1.6			COCONINO	AZ					
2*	6.0			2*	2.4	GRAHAM	AZ			-60	42	96
11	.7	20	.7	17	.3	MARICOPA	AZ	-7	-63	-65	35	52
1*	3.3					MOHAVE	AZ					
1	1.8	1	1.3			NAVAJO	AZ	-25				
2	.3	4	.3	5	.2	PIMA	AZ	-12	-32	-40	66	51
		1	.5	2	.9	PINAL	AZ		77			81
1	2.8					SANTA CRUZ	AZ					
3	2.2					YAVAPAI	AZ					
1	.8			1	.2	YUMA	AZ			-73	24	51
139*	2.4	101*	1.2	81*	.6	ARKANSAS	AR	-52	-46	-74		
		2	2.3	1	.5	ARKANSAS	AR		-79			66
2*	3.1			1	.9	ASHLEY	AR			-71	27	81
				1	.4	BAXTER	AR					63
2	.8	1	.3	1	.3	BENTON	AR	-61	-7	-64	37	54
2	2.0	2	1.5	2	.6	BOONE	AR	-24	-61	-71	28	71
1	2.2					BRADLEY	AR					
3*	3.6					CALHOUN	AR					
3*	3.8			1	.6	CLARK	AR			-84	09	71
3*	3.9	3*	2.0	2	1.5	CLAY	AR	-48	-26	-62	40	91
3*	6.5	1	2.0			CLEBURNE	AR	-69				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.8					CLEVELAND AR					
2	2.2			2	1.1	COLUMBIA AR			-51	53	86
1	2.2	1	1.5			CONWAY AR	-33				
3	1.8	6*	2.6	3	.9	CRAIGHEAD AR	46	-66	-51	54	81
4*	4.1	1	.8			CRAWFORD AR	-80				
1	2.8					CRITTENDEN AR					
2*	4.5	2*	2.5			CROSS AR	-45				
1	1.8					DALLAS AR					
1	2.9	1	1.6			DESHA AR	-45				
				1	1.2	DREW AR					88
6*	6.5					FAULKNER AR					
2	3.0	2*	2.3	3*	2.5	FRANKLIN AR	-24	9	-17	81	97
2*	5.3			2*	2.3	FULTON AR			-56	48	96
8*	3.8	5	1.4	4	.7	GARLAND AR	-64	-51	-82	11	73
		1	2.0			GRANT AR					
1	1.1	1	.5	1	.4	GREENE AR	-55	-20	-64	36	60
		3*	2.9	1	.7	HEMPSTEAD AR		-76			76
3*	4.0	1	.8			HOT SPRING AR	-81				
1	2.1			1	1.0	HOWARD AR			-51	53	84
3*	3.3	2	1.4	4*	2.1	INDEPENDENCE AR	-57	48	-37	69	95
		1	1.6	1	1.2	IZARD AR		-32			88
1	1.8			1	.9	JACKSON AR			-51	54	82
5*	3.8	1	.4	2	.6	JEFFERSON AR	-89	61	-83	11	73
2	2.6	3*	2.6	2*	1.0	JOHNSON AR	1	-61	-61	41	85
1	2.6					LAFAYETTE AR					
2	5.1	5*	4.8			LAWRENCE AR	-6				
		1	2.8	2*	4.2	LEE AR		52			99
1	2.6	1	4.4			LITTLE RIVER AR	65				
5*	5.3	1	.8	2	1.0	LOGAN AR	-85	23	-82	12	83
				1	.6	LONOKE AR					72
2*	4.1	2*	3.1	1	.8	MADISON AR	-23	-73	-79	15	80
1	3.0	1	1.7			MARION AR	-44				
2	2.3	1	.6	1	.4	MILLER AR	-72	-31	-81	13	63
4*	2.6	1	.6	3	1.1	MISSISSIPPI AR	-77	91	-57	47	87
				1	1.6	MONROE AR					92
1	3.3			2*	3.5	MONTGOMERY AR			5	88	98
1	5.3	2*	3.1			NEVADA AR	-41				
1	4.7					NEWTON AR					
1	1.6	1	.9			OUACHITA AR	-43				
2	3.2	3*	3.4	1	1.1	PHILLIPS AR	6	-69	-67	32	86
2*	4.7	1	1.8	3*	3.1	PIKE AR	-61	67	-35	71	98
		1	.7	2	1.3	POINSETT AR		76			89
2	2.7	1	1.2	1	.7	POLK AR	-55	-46	-76	21	74
2	3.0	3*	2.2	1	.4	POPE AR	-27	-82	-87	05	59
1	2.9	1	1.8			PRAIRIE AR	-37				
10	1.4	12*	1.2	6	.4	PULASKI AR	-17	-66	-72	26	60
3*	5.1	1	1.0	1	.7	RANDOLPH AR	-81	-32	-87	05	73
1	1.8					ST FRANCIS AR					
3	2.3	1	.6	2	.8	SALINE AR	-73	22	-66	34	78
1	2.0	3*	5.4			SCOTT AR	169				
3	1.1	6*	1.3	3	.6	SEBASTIAN AR	19	-55	-47	59	71
2*	4.9					SEVIER AR					
		1	1.5			SHARP AR					
1	3.5	1*	2.2	1*	1.5	STONE AR	-38	-31	-57	46	91
3	2.5	1	.4	3	1.3	UNION AR	-83	201	-49	56	89
				1	.9	VAN BUREN AR					83
7*	3.2	3	1.0	3	.5	WASHINGTON AR	-70	-47	-84	09	67
2	1.5	2	1.0	2	.8	WHITE AR	-32	-27	-50	55	78
1	2.7	1	2.0			WOODRUFF AR	-27				
2	3.6	3*	3.4	1	.4	YELL AR	-4	-87	-88	04	63
435	.8	511	.6	501	.4	CALIFORNIA CA	-22	-28	-44		
23	.6	19	.4	29	.5	ALAMEDA CA	-31	31	-10	84	67
				1	.6	AMADOR CA					70
2	.6	4	.7	6	.7	BUTTE CA	24	-12	9	89	73
6	.7	11	.6	9	.3	CONTRA COSTA CA	-17	-46	-55	49	55
2*	3.7					DEL NORTE CA					
7	.6	10	.6	8	.3	FRESNO CA	1	-47	-46	60	54
		1	.9			GLENN CA					
1	.3	2	.5	4	.8	HUMBOLDT CA	98	51	198	99	79
1	1.0	1	.3	3	1.2	IMPERIAL CA	-65	241	19	91	88
1	1.8			2*	2.0	INYO CA			11	89	95
8	1.1	4	.3	12	.8	KERN CA	-69	135	-28	75	78
3	1.8	2	1.0	2	.8	KINGS CA	-46	-22	-57	46	77
1	1.1			1	.4	LAKE CA			-67	33	58
		1	1.8	1	1.4	LASSEN CA		-24			90
165	.7	228	.7	174	.4	LOS ANGELES CA	0	-35	-34	71	63
1	.7	2	1.2	1	.3	MADERA CA	66	-74	-57	47	55
2	.5	2	.3	5	.4	MARIN CA	-39	50	-8	84	62
1	.6	5*	1.9			MENDOCINO CA	235				
1	.4	4	1.4	4	.7	MERCED CA	251	-51	72	97	75
1	3.9					MODOC CA					
6	1.2	8	1.0	3	.3	MONTEREY CA	-18	-72	-77	19	53
2	.6	5	1.0	3	.5	NAPA CA	58	-48	-18	80	66
		2	1.3			NEVADA CA					
14	.8	18	.4	42	.5	ORANGE CA	-43	16	-34	71	67
1	.5	4	1.1			PLACER CA	136				
10	.8	16	.8	19	.5	RIVERSIDE CA	1	-37	-36	69	67
15	1.1	14	.7	6	.2	SACRAMENTO CA	-42	-71	-83	10	50
		1	1.2			SAN BENITO CA					
12	.7	18	.7	18	.4	SAN BERNARDINO CA	-9	-38	-43	63	61
24	.8	25	.5	33	.4	SAN DIEGO CA	-37	-15	-47	59	61
38	1.0	25	.5	31*	.7	SAN FRANCISCO CA	-45	37	-24	77	76
13	1.6	8	.7	9	.5	SAN JOAQUIN CA	-60	-19	-68	32	68
5	1.8	3	.6	2	.1	SAN LUIS OBISPO CA	-69	-75	-92	00	49
9	.8	12	.6	11	.4	SAN MATEO CA	-29	-36	-55	49	57
4	.7	1	.1	3	.1	SANTA BARBARA CA	-87	61	-79	16	49
13	.8	20	.6	17	.4	SANTA CLARA CA	-14	-45	-53	51	56
6	1.2	4	.6	3	.2	SANTA CRUZ CA	-53	-67	-84	09	50
1	.6	3	1.3	3	.5	SHASTA CA	107	-58	-14	83	68

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	7.2			SIERRA CA					
2	1.6			1	.3	SISKIYOU CA			-79	16	55
2	.8	1	.4	5	.7	SOLANO CA	-53	91	-11	84	75
11	1.8	4	.4	4	.2	SONOMA CA	-79	-44	-88	04	51
4	.7	1	.1	6	.4	STANISLAUS CA	-85	284	-42	65	60
				1	.4	TEHAMA CA					60
8	1.4	11*	1.3	8	.7	TULARE CA	-7	-45	-48	57	76
1	1.4	2	1.6	1	.5	TUOLUMNE CA	19	-71	-66	34	64
3	.6	6	.7	8	.4	VENTURA CA	3	-34	-32	73	63
1	.6	1	.4			YOLO CA	-30				
4*	4.8	1	.7	2	1.0	YUBA CA	-85	40	-79	16	85
54	.8	56	.6	43	.3	COLORADO CO	-27	-45	-60		
1	.6			1	.1	ADAMS CO			-76	20	50
		1	2.7			ALAMOSA CO					
		1*	3.6			BACA CO					
				1*	1.8	BENT CO					94
2	.7	2	.4	2	.2	BOULDER CO	-42	-46	-69	30	51
1	2.0					CHAFFEE CO					
1*	10.4					CUSTER CO					
22	.9	23	.7	16	.4	DENVER-ARAPAHOE#CO	-19	-47	-57	46	57
4	.8	3	.4	3	.3	EL PASO CO	-55	-21	-64	36	53
3	2.7	2	1.0			FREMONT CO	-63				
1*	74.3					GILPIN CO					
1	.3	7	1.1	5	.4	JEFFERSON CO	241	-65	18	91	58
		1	2.9			KIT CARSON CO					
				2*	8.7	LAKE CO					99
1	2.0					LA PLATA CO					
2	.7	2	.5	2	.2	LARIMER CO	-27	-54	-67	33	52
1	1.1					LAS ANIMAS CO					
		1*	2.8			LINCOLN CO					
1	1.4			1	.4	LOGAN CO			-71	28	60
2	1.0					MESA CO					
		1*	2.9			MOFFAT CO					
		1	1.8			MONTEZUMA CO					
1	1.6					MONTROSE CO					
2	1.8			2	1.5	OTERO CO			-21	79	91
1	3.7					PHILLIPS CO					
2	.4	7	1.1	4	.6	PUEBLO CO	165	-48	38	94	71
1*	8.1					RIO BLANCO CO					
		1*	3.3	1*	3.3	SEDGWICK CO		0			98
3*	9.6			1*	3.3	WASHINGTON CO			-66	35	98
1	.3	3	.7	2	.4	WELD CO	120	-47	17	91	59
94	.9	64	.4	57	.3	CONNECTICUT CT	-52	-37	-69		
23	.9	20	.5	19	.3	FAIRFIELD CT	-40	-36	-62	40	56
27	1.0	10	.3	7	.1	HARTFORD CT	-75	-54	-88	04	49
2	.4	3	.4	4	.4	LITCHFIELD CT	-1	-4	-5	86	57
2	.4	1	.1	2	.2	MIDDLESEX CT	-63	63	-40	66	52
30	1.1	18	.5	21	.4	NEW HAVEN CT	-56	-14	-62	40	61
6	.7	6	.8	2	.2	NEW LONDON CT	1	-80	-79	15	50
2	.8	3	.9			TOLLAND CT	12				
2	.5	1	.2	2	.4	WINDHAM CT	-64	106	-26	77	59
7	.5	12	.6	12	.4	DELAWARE DE	32	-33	-11		
		2	.8	2	.6	KENT DE		-24			70
6	.6	8	.6	10	.5	NEW CASTLE DE	-4	-12	-16	82	67
1	.3	2	.5			SUSSEX DE	82				
23	.8	12	.4	8	.4	DIST. OF COLUMBIA DC	-47	-14	-55		
23	.8	12	.4	8	.4	WASHINGTON DC	-47	-14	-55	49	58
152	1.0	191	.6	269	.5	FLORIDA FL	-34	-29	-53		
1	.5			2	.6	ALACHUA FL			13	90	70
				1*	1.5	BAKER FL					91
1	1.2	3	1.5	3	.8	BAY FL	25	-43	-29	75	80
		1	2.1			BRADFORD FL					
2	.9	3	.8	7	.5	BREVARD FL	-7	-35	-40	66	68
7	.8	9	.3	41	.5	BROWARD FL	-56	59	-30	74	68
				1*	2.5	CALHOUN FL					97
1	1.9			1	.2	CHARLOTTE FL			-88	04	51
				2	.4	CITRUS FL					57
		2	2.0	3*	1.5	CLAY FL		-26			91
1	1.6	2	1.5	3	.4	COLLIER FL	-8	-71	-73	23	62
2*	3.7					COLUMBIA FL					
23	.7	31	.5	35	.4	DADE FL	-22	-34	-48	58	57
1	3.1	2*	3.0			DE SOTO FL	-5				
1*	7.4			1*	3.9	DIXIE FL			-48	58	99
14	1.5	13	.8	9	.4	DUVAL FL	-46	-55	-76	21	58
2	.5	7*	1.3	10*	1.3	ESCAMBIA FL	131	6	145	98	90
1*	4.8					FRANKLIN FL					
1	1.3	1	.5			GADSDEN FL	-61				
2*	8.5			1*	2.4	HAMILTON FL			-72	25	96
		1*	5.4			HENDRY FL					
				1	.3	HERNANDO FL					54
1	.6	1	.6	3	.6	HIGHLANDS FL	-9	2	-7	85	70
6	.5	8	.4	13	.4	HILLSBOROUGH FL	-23	11	-14	83	62
1	1.8	2*	2.9			HOLMES FL	67				
		1	.8			INDIAN RIVER FL					
4*	4.7	2	1.3	1	.7	JACKSON FL	-72	-48	-85	08	75
				1*	3.0	JEFFERSON FL					98
1*	10.5					LAFAYETTE FL					
2	.8	1	.4	6	.7	LAKE FL	-46	74	-6	85	75
		2	.6	12*	.8	LEE FL		50			60
3	2.3	1	.4	1	.2	LEON FL	-81	-44	-89	03	52
				1*	10.6	LIBERTY FL					99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	5.7	1	1.9			MADISON FL	-67				
		4	.7	2	.1	MANATEE FL		-82			49
3	1.8	6*	2.5	4	.7	MARION FL	37	-74	-64	37	73
		1	.6			MARTIN FL					
2	2.1	1	.5	3	1.0	MONROE FL	-76	91	-54	49	83
1	3.9	1	1.8			NASSAU FL	-53				
1	2.8	1	.8	1	.2	OKALOOSA FL	-72	-71	-92	01	52
				1	2.3	OKEECHOBEE FL					96
7	.8	12	1.0	10	.4	ORANGE FL	22	-59	-50	55	59
2	2.7	1	.4	4	1.0	OSCEOLA FL	-85	141	-64	37	84
7	1.0	9	.4	15	.4	PALM BEACH FL	-57	-16	-64	36	58
		1	.3	6	.4	PASCO FL		36			59
14	.6	20	.4	27	.4	PINELLAS FL	-27	-6	-31	73	58
10	1.7	6	.6	8	.4	POLK FL	-63	-32	-75	21	63
4*	4.4	3*	2.1	1	.7	PUTNAM FL	-53	-65	-84	10	76
2	1.7			3	.9	ST JOHNS FL			-50	55	60
		1	.7	3	.6	ST LUCIE FL		-16			70
2	3.2	2*	1.8			SANTA ROSA FL	-45				
2	.7	5	.7	2	.1	SARASOTA FL	-6	-88	-89	04	49
2	1.5	2	.8	2	.4	SEMINOLE FL	-46	-51	-74	23	59
1	3.1					SUMTER FL					
1	1.9	2*	2.3	2*	1.6	SUWANNEE FL	20	-33	-20	79	92
2*	10.4	1	2.7			TAYLOR FL	-74				
9	1.2	14*	1.3	13	.7	VOLUSIA FL	2	-47	-46	60	74
				1*	2.9	WAKULLA FL					97
1	1.7	3*	3.7			WALTON FL	119				
		1	3.0	2*	2.3	WASHINGTON FL		-23			96
173*	1.9	152*	1.1	126*	.6	GEORGIA GA	-41	-46	-68		
1	3.4	1	1.9	1	1.3	APPLING GA	-45	-31	-62	40	89
				1*	3.6	ATKINSON GA					99
		1*	4.4			BACON GA					
		1*	10.6			BAKER GA					
1	3.4			1*	2.1	BANKS GA			-37	69	95
1	1.7	2*	2.1	1	.7	BARROW GA	22	-65	-58	45	76
1	1.3	2	1.7	1	.7	BARTOW GA	30	-62	-51	54	73
				1	1.1	BEN HILL GA					86
1	1.7	1	2.2	3*	4.2	BERRIEN GA	24	96	142	98	99
6	1.7	4	.8	4	.6	BIBB GA	-51	-31	-66	35	70
		1*	4.2			BRANTLEY GA					
		1	1.5	1	1.3	BROOKS GA		-10			90
		1*	4.3			BRYAN GA					
1	4.6	1	.9	1	.6	BULLOCH GA	-80	-32	-86	06	72
1	3.0			1	2.2	BUTTS GA			-27	76	95
1*	3.8			1*	3.5	CAMDEN GA			-9	84	98
1*	5.1	2*	6.8			CANDLER GA	35				
5*	3.7			1	.3	CARROLL GA			-91	01	56
		1	2.8	2*	1.5	CATOOSA GA		-44			91
3*	26.1					CHARLTON GA					
5	1.5	5	.9	1	.1	CHATHAM GA	-41	-83	-90	02	50
1	1.4	2*	2.0	1	.9	CHATTOOGA GA	41	-55	-37	69	82
5*	6.9	5*	4.2	2	1.1	CHEROKEE GA	-39	-74	-84	09	87
1	.7					CLARKE GA					
1	1.6	2	2.2	2	.8	CLAYTON GA	42	-65	-50	55	78
		5	1.3	6	.8	COBB GA		-42			77
1	2.6			1	1.0	COFFEE GA			-61	42	85
1	1.0			2	1.1	COLQUITT GA			16	91	87
		2*	8.1			COLUMBIA GA					
1	2.9	1	2.2	2*	2.9	COOK GA	-22	30	2	87	98
		1	1.5			CRISP GA					
2*	11.7	1*	2.5	4*	7.6	DADE GA	-78	199	-35	70	99
2*	3.9	3*	4.0	2*	2.5	DECATUR GA	4	-38	-36	70	96
4	.7	7	.7	4	.2	DE KALB GA	-3	-70	-71	27	51
		2*	4.3	1	1.3	DODGE GA		-70			89
1	.9	2	1.0	1	.5	DOUGHERTY GA	0	-50	-50	55	65
				2	1.0	DOUGLAS GA					85
2*	7.6	1	1.9			EARLY GA	-75				
				1	1.0	ELBERT GA					83
1	2.1					EMANUEL GA					
		1*	3.5	2*	5.8	EVANS GA		68			99
8*	15.3			2*	1.2	FANNIN GA			-92	00	88
9*	4.3	3	1.2	6*	1.4	FLOYD GA	-71	12	-68	32	90
1	3.1	1	1.7			FORSYTH GA	-44				
1	2.3	1	1.4			FRANKLIN GA	-37				
17	1.2	24*	1.2	11	.4	FULTON GA	5	-65	-63	38	62
1	2.9					GILMER GA					
3*	3.3	1	.8	1	.4	GLYNN GA	-76	-52	-89	03	58
6*	8.7	3*	3.4			GORDON GA	-61				
1	2.4	1	1.9			GRADY GA	-22				
4*	4.9	1	.4	2	.5	GWINNETT GA	-91	4	-91	01	64
1	1.4	1	1.4	1	.8	HABERSHAM GA	-4	-40	-42	64	80
3	2.1			3	.9	HALL GA			-55	49	83
1*	4.4					HANCOCK GA					
1	1.5	1	1.4	1	.6	HARALSON GA	-8	-54	-58	46	73
2*	5.5	1	1.3	2*	1.6	HART GA	-76	26	-70	28	93
1*	18.6					HEARD GA					
1	1.8	1	1.3	1	.8	HENRY GA	-25	-43	-57	46	78
1	3.3			1	.5	HOUSTON GA			-85	08	66
1*	4.4					IRWIN GA					
2	2.6	1	1.0	2*	1.4	JACKSON GA	-60	35	-47	59	90
		1*	3.1			JEFF DAVIS GA					
1	2.7					JEFFERSON GA					
1	2.8			1*	2.3	JOHNSON GA			-19	80	96
1*	5.4					JONES GA					
		1*	4.6			LANIER GA					
		1	1.0			LAURENS GA					
		1*	5.0	1*	3.1	LINCOLN GA		-37			98
1	1.0	1	.7			LOWNDES GA	-30				
1	3.6					LUMPKIN GA					
				1*	6.6	MC INTOSH GA					99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.6	1	1.8	1	1.5	MADISON	GA	-31	-18	-43	63	91
1*	6.2	1*	8.2			MARION	GA	31				
2*	3.6	1	1.3			MERIWETHER	GA	-63				
1*	5.6			2*	5.0	MILLER	GA			-11	84	99
1	1.8					MITCHELL	GA					
1	5.3					MONROE	GA					
		1*	5.4			MONTGOMERY	GA					
1	2.5					MURRAY	GA					
5	1.8	6*	1.4	2	.3	MUSCOGEE#	GA	-24	-74	-81	14	56
				1	.6	NEWTON	GA					69
1	3.5					OGLETHORPE	GA					
2*	4.0			2*	1.7	PAULDING	GA			-58	45	93
2*	5.5					PICKENS	GA					
		1*	2.4			PIERCE	GA					
2*	9.9					PIKE	GA					
1	1.2			1	.4	POLK	GA			-63	38	63
2*	6.2					RABUN	GA					
4	1.3	5	1.3	4	.7	RICHMOND	GA	-2	-44	-45	61	76
		1	1.8	2*	2.0	ROCKDALE	GA		6			94
				1	2.0	SCREVEN	GA					95
1*	10.6	1*	4.1			SEMINOLE	GA	-61				
1	1.5	3*	2.2	1	.5	SPALDING	GA	48	-76	-65	35	67
1	2.4	2*	2.2	1	.8	STEPHENS	GA	-9	-65	-68	31	78
1	1.7			2	1.5	SUMTER	GA			-13	83	91
				1*	27.3	TALIAFERRO	GA					99
		2*	3.6			TATTNALL	GA					
1*	5.7					TAYLOR	GA					
		1*	4.1			TERRELL	GA					
1	.9			1	.5	THOMAS	GA			-40	66	68
2*	3.5			1	1.0	TIFT	GA			-72	26	83
1	2.1			1	.6	TOOMBS	GA			-71	28	72
		2*	7.1			TOWNS	GA					
				1*	3.1	TREUTLEN	GA					98
1	.9	3	1.9			TROUP	GA	119				
				1	1.1	UNION	GA					86
1	1.9	2*	2.3			UPSON	GA	22				
2	1.4	4*	2.1	7*	2.5	WALKER	GA	45	19	72	97	97
2	3.2	1	.9			WALTON	GA	-71				
2	2.0	5*	4.4	1	.5	WARE	GA	115	-88	-74	22	67
2*	5.9					WASHINGTON	GA					
1	2.4					WAYNE	GA					
		1*	9.3			WEBSTER	GA					
		1*	2.8			WHITE	GA					
2	1.8	2	1.1	2	.9	WHITFIELD	GA	-41	-14	-50	56	82
		1*	3.3			WILCOX	GA					
1	3.0					WILKES	GA					
1*	3.5					WILKINSON	GA					
1	2.2					WORTH	GA					
		3	.7	5	.5	HAWAII	HI		-28			
				2*	2.4	HAWAII	HI					96
		2	.5	3	.4	HONOLULU	HI		-17			61
		1*	12.4			KAUAI	HI					
21	1.0	17	.5	20	.5	IDAHO	ID	-46	-14	-54		
4	1.4	3	.6	5	.8	ADA	ID	-59	41	-42	63	79
		3	1.5			BANNOCK	ID					
1*	4.5					BENEWAH	ID					
1	1.7	1	1.1			BINGHAM	ID	-32				
1*	3.9					BLAINE	ID					
2	2.3			2	1.0	BONNEVILLE	ID			-56	48	84
1	.4	3	.9	2	.5	CANYON	ID	128	-39	39	94	68
		1	1.3	1	.9	CASSIA	ID		-30			82
1	4.0			1*	3.4	CLEARWATER	ID			-16	82	98
1	2.1	1	2.2			FRANKLIN	ID	3				
		1	1.8			GEM	ID					
1	2.0	1	1.7			IDAHO	ID	-15				
				1	.3	KOOTENAI	ID					54
2*	8.3					LEMHI	ID					
1	5.3			1	.8	MINIDOKA	ID			-84	09	80
1	.9	1	.6	2	1.0	NEZ PERCE	ID	-33	65	11	89	85
1*	9.3	1*	4.0	1*	4.0	ONEIDA	ID	-57	0	-57	47	99
1*	5.8					POWER	ID					
1	3.5			1	1.0	SHOSHONE	ID			-72	25	84
1	.6	1	.5	3	.7	TWIN FALLS	ID	-19	56	27	93	76
374	.9	298	.6	246	.4	ILLINOIS	IL	-38	-32	-58		
8	1.7	4	.7	4	.5	ADAMS	IL	-62	-17	-68	31	69
1	1.7			1	.9	ALEXANDER	IL			-46	60	82
1	1.2					BOND	IL					
2	.9	1	.3			BUREAU	IL	-64				
1	.8					CARROLL	IL					
		1	1.4			CASS	IL					
2	.5	3	.5	3	.5	CHAMPAIGN	IL	8	-6	1	87	64
2	.9	5*	1.7			CHRISTIAN	IL	94				
		1	.6			CLARK	IL					
2	1.8	1	.8			CLAY	IL	-55				
2	1.8	1	.7			CLINTON	IL	-64				
2	.9	3	.9	1	.3	COLES	IL	-2	-70	-71	27	52
151	.8	105	.4	98	.4	COOK	IL	-47	-19	-57	47	57
4*	3.2	1	.6	1	.5	CRAWFORD	IL	-80	-23	-85	08	66
1	1.6					CUMBERLAND	IL					
2	.9	1	.3	2	.7	DE KALB	IL	-63	101	-26	76	74
2	1.7	3*	2.1			DE WITT	IL	22				
2	2.0					DOUGLAS	IL					
2	.2	3	.2	2	.1	DU PAGE	IL	-21	-43	-55	48	49
1	.6			1	.4	EDGAR	IL			-27	76	61
		1	1.4	1	1.1	EDWARDS	IL		-21			86

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3*	1.8			EFFINGHAM IL					
2	1.8					FAYETTE IL					
1	1.1					FORD IL					
4	1.7	3	1.1	2	.5	FRANKLIN IL	-37	-56	-72	25	65
2	.7	2	.6	1	.3	FULTON IL	-14	-43	-51	54	55
1	2.6			2*	3.1	GALLATIN IL			18	91	98
1	.7	2	1.1			GREENE IL	55				
1	.9					GRUNDY IL					
2	2.7					HAMILTON IL					
2	1.0	4*	2.0	3*	1.0	HANCOCK IL	94	-51	-5	86	84
1	2.9	2*	6.8			HARDIN IL	134				
2	.7	1	.4	2	.4	HENRY IL	-48	3	-47	59	59
2	1.3	2	.9	1	.2	IROQUOIS IL	-28	-76	-83	11	52
		1	.4	4*	1.2	JACKSON IL		211			69
1	1.4			1	1.6	JASPER IL			14	90	92
2	1.3			1	.3	JEFFERSON IL			-79	16	53
		3*	3.0			JERSEY IL					
2	1.4			1	.9	JO DAVIESS IL			-39	66	81
				1	1.2	JOHNSON IL					88
6	.6	10	.8	6	.4	KANE IL	31	-56	-42	64	57
		3	.5			KANKAKEE IL					
2	.5	3	.7			KNOX IL	31				
7	.9	7	.6	8	.5	LAKE IL	-33	-27	-51	54	64
5	1.0	5	.7	3	.4	LA SALLE IL	-29	-47	-63	39	57
1	1.0	1	.6	1	.4	LAWRENCE IL	-38	-31	-57	46	61
1	.5	3	1.2	1	.4	LEE IL	162	-72	-26	77	56
3	1.4	2	.6	2	.5	LIVINGSTON IL	-55	-26	-67	33	65
2	1.2			1	.4	LOGAN IL			-69	29	57
1	.6	1	.4	1	.3	MC DONOUGH IL	-37	-31	-56	47	53
2	.6	4	.8	4	.6	MC HENRY IL	38	-17	15	90	72
5	1.0	5	.7	1	.1	MC LEAN IL	-27	-68	-91	01	49
5	.9	5	.7	4	.6	MACON IL	-15	-27	-37	68	69
2	.6	4	1.2	1	.1	MACOUPIN IL	79	-90	-82	12	49
8	1.1	10	.9	5	.4	MADISON IL	-20	-55	-64	36	59
3	1.3	5*	1.7			MARION IL	24				
		1	1.1			MARSHALL IL					
1	.9					MASON IL					
1	1.4			1	.7	MASSAC IL			-48	58	76
1	2.0					MENARD IL					
		3*	2.4	2	1.3	MERCER IL		-48			89
1	1.8			1	.5	MONROE IL			-71	27	68
1	.4	4	1.3	2	.4	MONTGOMERY IL	226	-66	10	89	62
2	.7	1	.3	1	.3	MORGAN IL	-54	-10	-58	45	53
1	1.3			1	.9	MOULTRIE IL			-29	75	81
		1	.4	3	1.4	OGLE IL		281			90
10	1.1	11	1.0	7	.6	PEORIA IL	-13	-40	-48	58	71
4*	4.0			1	.5	PERRY IL			-87	05	68
1	1.5	1	.8			PIATT IL	-46				
1	.6					PIKE IL					
4*	11.0					POPE IL					
2	1.1			3	.7	RANDOLPH IL			-40	66	74
2	1.7	1	.9	2	1.3	RICHLAND IL	-48	48	-23	78	89
9	1.3	4	.5	15*	1.4	ROCK ISLAND IL	-63	187	7	88	90
12	1.5	7	.6	4	.3	ST CLAIR IL	-59	-48	-78	17	55
7*	4.4			4*	1.6	SALINE IL			-63	38	92
5	.7	7	.7	2	.1	SANGAMON IL	9	-79	-77	18	50
		1	1.0	2*	1.4	SCHUYLER IL		46			91
				2	.8	SHELBY IL					78
		6*	1.8	3	.7	STEPHENSON IL		-61			75
1	.3	3	.7	1	.1	TAZEWELL IL	147	-81	-54	51	49
2	1.5	2	1.7			UNION IL	15				
6	1.2	1	.2	3	.6	VERMILION IL	-87	277	-52	52	70
1	1.2					WABASH IL					
3	2.2					WARREN IL					
1	1.0	2	1.8	1	1.1	WASHINGTON IL	76	-37	12	90	87
1	1.4	2	1.3	1	.5	WAYNE IL	-5	-63	-65	35	65
4*	3.4	2	1.3			WHITE IL	-62				
4	1.6					WHITESIDE IL					
6	.9	4	.5	6	.4	WILL IL	-45	-7	-49	57	63
6*	2.2	4	1.3	3	.6	WILLIAMSON IL	-43	-50	-71	26	72
6	.8	5	.5	1	.1	WINNEBAGO IL	-38	-86	-91	01	49
1	1.0			3*	1.0	WOODFORD IL			2	88	84
191	1.0	164	.7	134	.4	INDIANA IN	-34	-36	-58		
1	.9					ADAMS IN					
7	.8	6	.5	4	.2	ALLEN IN	-35	-58	-73	24	51
3	1.9	1	.4			BARTHOLOMEW IN	-81				
1	1.2	1	1.0			BLACKFORD IN	-10				
				1	.3	BOONE IN					53
				1*	1.7	BROWN IN					93
1	.9					CARROLL IN					
3	1.1	5*	1.8			CASS IN	56				
1	.5	2	.6	3	.8	CLARK IN	40	17	64	96	77
3	1.9	4*	2.2	1	.4	CLAY IN	15	-80	-77	18	63
3	1.6					CLINTON IN					
				1	1.6	CRAWFORD IN					92
		1	.5	1	.3	DAVIESS IN		-43			54
2	1.5			1	.5	DEARBORN IN			-65	36	67
3	2.2			3*	1.9	DECATUR IN			-15	82	94
2	1.4	1	.7			DE KALB IN	-49				
2	.5	3	.5	2	.3	DELAWARE IN	-4	-49	-52	52	52
3	3.2	1	.7	3*	1.6	DUBOIS IN	-79	143	-49	56	92
2	.5	3	.5	5	.6	ELKHART IN	0	16	16	90	70
1	1.1					FAYETTE IN					
1	.4	1	.3	2	.6	FLOYD IN	-22	64	27	93	70
		1	1.0	1	.6	FRANKLIN IN		-36			73
3	2.6	2	1.7			FULTON IN	-35				
1	.5			1	.3	GIBSON IN			-37	69	54
3	.9	1	.2	2	.5	GRANT IN	-79	163	-45	61	67
1	.5			1	.4	GREENE IN			-23	78	60

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE 1950-1959		1960-1969		1970-1979		NONMELANOMA SKIN CANCER COUNTY AND STATE		PERCENT CHANGE			ICD 154.3,174 PERCENTILE %CHANGE 70S/50S	RATES 1970S
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S		
3	1.5	1	.4	1	.4	HAMILTON	IN	-72	-14	-76	20	57
		1	.8			HANCOCK	IN					
2	2.2			1	.7	HARRISON	IN			-70	29	73
1	.7	1	.5	1	.3	HENDRICKS	IN	-27	-44	-59	44	54
6*	2.8	3	1.1	5*	1.5	HENRY	IN	-61	35	-47	59	91
4	1.4	2	.6	2	.4	HOWARD	IN	-61	-20	-69	30	63
1	.4			4*	1.3	HUNTINGTON	IN			226	99	89
2	1.4	2	1.1	1	.6	JACKSON	IN	-19	-48	-58	45	70
2	2.4	2	2.3	1	.8	JASPER	IN	-5	-66	-68	31	77
3	2.0	1	.5			JAY	IN	-73				
1	.6					JEFFERSON	IN					
1	1.7	3*	3.9	1	.9	JENNINGS	IN	128	-78	-49	57	80
		2	.7	2	.5	JOHNSON	IN		-31			66
4	1.8	1	.3	5*	1.1	KNOX	IN	-83	264	-39	67	87
2	.9	2	.7	2	.8	KOSCIUSKO	IN	-26	17	-13	83	78
2	2.9			1	1.0	LAGRANGE	IN			-67	33	83
13	1.4	8	.5	6	.3	LAKE	IN	-66	-33	-78	17	54
1	.2	2	.5	4	.6	LA PORTE	IN	108	33	176	99	72
2	.9	2	.9			LAWRENCE	IN	-6				
5	.6	5	.8	5	.6	MADISON	IN	33	-26	-1	87	71
17	.8	19	.6	16	.4	MARION	IN	-27	-32	-50	56	59
2	1.3	2	1.0	1	.5	MARSHALL	IN	-21	-49	-60	43	67
1	2.2					MARTIN	IN					
2	1.0	1	.4	2	1.1	MIAMI	IN	-54	148	13	90	86
2	1.2	3	1.2			MONROE	IN	0				
2	1.0	3	1.0	2	.8	MONTGOMERY	IN	6	-27	-23	78	77
		1	.6			MORGAN	IN					
1	2.0			1	1.2	NEWTON	IN			-40	66	88
		2	.9			NOBLE	IN					
		2	1.7			ORANGE	IN					
2	2.3	3*	3.9			OWEN	IN	71				
1	1.3					PARKE	IN					
1	1.2	2	1.8	1	.5	PERRY	IN	47	-71	-58	45	67
		1	1.4			PIKE	IN					
1	.7					PORTER	IN					
1	.9	3*	2.2			POSEY	IN	149				
2	1.7	2	1.0	1	.3	PUTNAM	IN	-41	-66	-80	15	56
2	1.2	1	.6	1	.5	RANDOLPH	IN	-53	-12	-58	45	66
		2	1.5			RIPLEY	IN					
		2	1.3			RUSH	IN					
10	1.2	11	1.0	5	.3	ST JOSEPH	IN	-20	-67	-74	22	55
2*	7.1					SCOTT	IN					
2	1.3	3	1.5	2	1.1	SHELBY	IN	15	-27	-17	81	87
3*	3.4	1	1.2			SPENCER	IN	-64				
3*	4.4			1	.6	STARKE	IN			-86	07	72
1	1.0	2	1.7	1	.7	STEUBEN	IN	81	-58	-23	78	76
4*	2.6	1	.7	1	.4	SULLIVAN	IN	-74	-48	-86	06	56
1	2.4					SWITZERLAND	IN					
4	1.1	2	.5	2	.3	TIPPECANOE	IN	-57	-27	-68	31	56
8	1.1	6	.6	8	.5	VANDERBURGH	IN	-44	-12	-50	55	68
1	.9	2	1.8	1	.6	VERMILLION	IN	110	-07	-30	74	71
10	1.7	5	.7	5	.5	VIGO	IN	-60	-26	-70	29	67
		3	1.2	2	.9	WABASH	IN		-28			81
		2	1.4	1	.5	WARRICK	IN		-66			65
		1	.9			WASHINGTON	IN					
3	.8	3	.7	3	.7	WAYNE	IN	-7	-6	-13	83	74
2	1.6			1	.7	WELLS	IN			-54	50	76
		2	1.4			WHITE	IN					
				1	.7	WHITLEY	IN					75
118	.8	95	.5	97	.4	IOWA	IA	-37	-17	-48		
		1	1.8			ADAIR	IA					
1	1.9	1	1.6			ADAMS	IA	-13				
1	1.1	1	.8			ALLAMAKEE	IA	-23				
1	.7	2	1.0	1	.5	APPANOOSE	IA	47	-49	-25	77	67
				2	.9	BENTON	IA					80
5	1.1	1	.2	8*	.9	BLACK HAWK	IA	-84	431	-17	81	81
2	1.6	1	.6			BREMER	IA	-61				
3	2.6	1	.7	1	.7	BUCHANAN	IA	-74	9	-72	25	76
				1	.3	BUENA VISTA	IA					54
1	1.0	1	.8	1	.6	BUTLER	IA	-18	-29	-42	64	70
				1	.8	CALHOUN	IA					78
1	.8					CARROLL	IA					
1	.7	1	1.2	1	.4	CASS	IA	59	-61	-38	67	63
2	.8	2	.6	3	.7	CERRO GORDO	IA	-22	13	-12	83	75
2	2.0	1	.7			CHEROKEE	IA	-67				
1	1.4					CHICKASAW	IA					
2	3.0	1	1.1			CLARKE	IA	-63				
1	1.1	1	.9	1	1.1	CLAY	IA	-13	20	4	88	87
		1	.6	3*	1.7	CLAYTON	IA		182			93
2	.7	4	1.1	1	.1	CLINTON	IA	55	-88	-81	13	49
		1	.8	1	.8	CRAWFORD	IA		-3			79
1	.8	1	.4			DALLAS	IA	-50				
		1	2.2			DAVIS	IA					
				1	.5	DECATUR	IA					68
1	.9			1	.8	DELAWARE	IA			-10	84	78
2	.7			2	.4	DES MOINES	IA			-44	62	61
1	1.4					DICKINSON	IA					
3	.7	1	.2	6	1.0	DUBUQUE	IA	-70	384	45	95	84
1	1.4					EMMET	IA					
2	1.2	3	1.3			FAYETTE	IA	14				
				1	.5	FLOYD	IA					68
1	1.2	1	1.1			FRANKLIN	IA	-5				
1	1.7	1	1.9	1	1.0	FREMONT	IA	10	-46	-40	65	85
3*	2.9					GREENE	IA					
1	1.3					GUTHRIE	IA					
2	1.9					HAMILTON	IA					
1	.8	1	.7			HARRISON	IA	-17				
1	.5					HENRY	IA					
1	1.2	1	1.4			HOWARD	IA	22				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	1.4	1	1.0			HUMBOLDT IA	-26				
1	1.1	1	.8			IDWA IA	-28				
1	.9					JACKSON IA					
				1	.3	JASPER IA					56
		2	1.4	1	.4	JEFFERSON IA		-75			56
3	1.3	1	.3			JOHNSON IA	-78				
		2	1.2			KEOKUK IA					
2	1.7	1	.8			KOSSUTH IA	-55				
3	1.4	3	.9	2	.5	LEE IA	-33	-43	-62	40	68
1	.2	4	.5	7	.7	LINN IA	221	36	337	99	74
1	1.7					LOUISA IA					
1	.9	1	.7	1	.7	LUCAS IA	-20	-1	-21	79	76
1	1.1	1	.8			MADISON IA	-26				
1	.7	1	.5	2	.7	MAHASKA IA	-19	42	15	90	77
2	1.3					MARION IA					
1	.4	2	.7	4*	1.2	MARSHALL IA	67	68	180	99	88
		1	1.1			MILLS IA					
1	1.3					MITCHELL IA					
1	1.2	1	1.2	1	.6	MONONA IA	1	-45	-45	61	72
		2*	1.9			MONROE IA					
1	.8			2	.7	MONTGOMERY IA			-16	81	74
1	.5	1	.4			MUSCATINE IA	-24				
3	3.2			1	.8	O'BRIEN IA			-74	22	79
				1	2.0	OSCEOLA IA					94
3	1.7	1	.4	2	1.0	PAGE IA	-79	168	-43	63	84
		1	.6	1	.3	PLYMOUTH IA		-58			52
				1	.8	POCAHONTAS IA					79
12	1.0	8	.5	7	.4	POLK IA	-50	-26	-63	38	58
5	1.3	5	1.0	2	.3	POTTAWATTAMIE IA	-22	-67	-75	22	56
1	1.1	1	.5			POWESHIEK IA	-49				
				1	.8	RINGGOLD IA					79
2	2.4	2	1.3	1	.5	SAC IA	-43	-66	-80	14	64
2	.4	5	.7	6	.7	SCOTT IA	101	-4	93	97	75
				3*	1.3	SIOUX IA					89
1	.5	1	.4	1	.3	STORY IA	-12	-36	-44	62	53
1	.7	3*	2.0			TAMA IA	202				
1	1.0	1	.7			TAYLOR IA	-31				
1	.7			1	.7	UNION IA			0	87	75
1	1.5					VAN BUREN IA					
6	2.1	2	.6			WAPELLO IA	-71				
1	.7			1	.3	WASHINGTON IA			-61	41	53
2	1.9					WAYNE IA					
2	.8	4	1.3	8*	1.9	WEBSTER IA	61	44	132	98	94
1	1.6					WINNEBAGO IA					
1	.9					WINNESHIEK IA					
		4	.6	1	.1	WOODBURY IA		-81			49
1	1.6	1	1.8	1	2.2	WORTH IA	11	26	39	94	96
90	.8	76	.6	83	.5	KANSAS KS	-33	-15	-43		
1	1.0					ALLEN KS					
1	1.4			2*	2.2	ANDERSON KS			66	96	96
1	.8			1	.5	ATCHISON KS			-42	64	65
				1	1.1	BARBER KS					86
		1	.9	2	1.1	BARTON KS		25			66
1	.7			1	.6	BOURBON KS			-16	81	70
2	1.7	1	.6	1	.6	BROWN KS	-62	-6	-64	36	71
2	1.0	4*	1.7	2	.6	BUTLER KS	63	-62	-38	68	72
		1*	1.8			CHASE KS					
2*	3.1			1	1.1	CHAUTAUQUA KS			-64	36	86
4*	2.7	1	.7			CHEROKEE KS	-75				
		1	.8	1	1.6	CLAY KS		112			92
1	.6					CLOUD KS					
		2*	2.2			COFFEY KS					
				1*	2.2	COMANCHE KS					96
2	.7	1	.3	2	.5	COWLEY KS	-64	104	-27	76	67
5	1.0	5*	1.8	3	.5	CRAWFORD KS	77	-71	-48	58	68
2	1.3			1	.2	DICKINSON KS			-82	11	52
1	.5					DOUGLAS KS					
		1	1.2			ELK KS					
		2*	3.0			ELLSWORTH KS					
1	1.6	1	1.2	1	1.1	FINNEY KS	-26	-12	-35	71	86
		1	1.0	1	.8	FORD KS		-15			79
2	1.5			3*	1.4	FRANKLIN KS			0	87	91
1	1.3					GEARY KS					
				1*	3.1	HAMILTON KS					98
1	1.2	1	1.1	1	.9	HARPER KS	-5	-21	-25	77	81
1	.5					HARVEY KS					
1	1.3	1	1.8			JACKSON KS	38				
				1	1.0	JEFFERSON KS					84
		1	1.7			JEWELL KS					
2	.7	3	.5	2	.2	JOHNSON KS	-37	-54	-71	27	51
1	1.5					KINGMAN KS					
				1*	3.3	KIOWA KS					98
3	1.5	1	.3			LABETTE KS	-79				
2	1.0	1	.3			LEAVENWORTH KS	-67				
1	1.6	1	1.0	1	.6	LINN KS	-40	-36	-61	41	72
		1*	4.5			LOGAN KS					
2	1.2	3	1.1	1	.3	LYON KS	-8	-76	-78	17	53
				2	.4	MC PHERSON KS					62
2	1.8	1	1.0			MARSHALL KS	-41				
1	2.9					MEADE KS					
3	1.9					MIAMI KS					
2	3.1			1	1.8	MITCHELL KS			-42	64	93
5	1.6			1	.2	MONTGOMERY KS			-91	01	50
2*	3.7					MORRIS KS					
		1	.8			NEMAHA KS					
1	.7	1	.6			NEOSHO KS	-17				
1	1.7	1	1.1	2*	1.8	NORTON KS	-34	58	5	88	94
1	1.2	2	1.5			OSAGE KS	23				
1	1.7			2*	1.9	OSBORNE KS			9	89	94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	1.0	OTTAWA KS					83
1	1.2					PAWNEE KS					
2*	3.6	1	2.1			PHILLIPS KS	-40				
4*	4.6			3*	1.9	POTTAWATOMIE KS			-58	45	94
1	.4	2	.4	1	.2	RENO KS	17	-61	-54	50	50
1	1.0			1	1.1	REPUBLIC KS			6	88	85
1	.9	1	.5			RILEY KS	-50				
1	1.3	2*	2.8			RUSSELL KS	111				
2	1.0	1	.4	1	.4	SALINE KS	-64	12	-60	43	60
9	.9	11	.7	13	.6	SEDGWICK KS	-19	-13	-29	75	72
4	.6	6	.7	9*	.8	SHAWNEE KS	23	15	41	95	80
1	1.3	2*	1.7			SMITH KS	31				
		1	.5	2	.6	SUMNER KS		22			70
		1	1.8	1	1.7	THOMAS KS		-5			93
1	1.3	1	.8	1	.9	WASHINGTON KS	-42	19	-31	74	82
				2*	1.3	WILSON KS					90
				1	1.6	WOODSON KS					92
2	.4	6	.8	7	.8	WYANDOTTE KS	107	0	106	98	79
186*	1.6	140*	.9	132*	.6	KENTUCKY KY	-44	-30	-61		
				3*	3.0	ADAIR KY					98
3*	4.8	2*	2.6			ALLEN KY	-46				
1	2.4					ANDERSON KY					
				1	1.2	BALLARD KY					88
1	.9	2	1.2	2	1.0	BARREN KY	36	-17	12	90	84
1	2.1	2*	4.4			BATH KY	115				
2	1.5	4*	2.4	4*	2.2	BELL KY	55	-9	41	94	95
		1	1.2	2	1.1	BOONE KY		-9			86
		1	1.0			BOURBON KY					
				3	.9	BOYD KY					80
2	2.3					BOYLE KY					
2*	5.0			1	1.2	BRACKEN KY			-76	20	88
1	2.8	1	1.4	1	1.3	BREATHITT KY	-49	-8	-53	52	89
1	1.2					BRECKINRIDGE KY					
1	2.1	1	1.5	1	.7	BULLITT KY	-28	-51	-65	35	77
		2*	3.2			BUTLER KY					
2	2.1	1	.9	2*	1.6	CALDWELL KY	-57	83	-21	79	93
4*	3.7	2	1.5	1	.5	CALLOWAY KY	-59	-68	-87	06	66
3	.8	3	.6	4	.7	CAMPBELL KY	-31	28	-12	83	76
				1*	1.9	CARLISLE KY					94
2*	4.4					CARROLL KY					
				2*	2.0	CARTER KY					95
3*	4.4	1	1.4	2*	2.7	CASEY KY	-68	87	-40	66	97
3	2.1	2	.8			CHRISTIAN KY	-61				
2	2.5					CLARK KY					
2*	3.2	2*	2.5	1	.9	CLAY KY	-23	-63	-71	26	82
		1	2.2	1	1.5	CLINTON KY		-33			91
1	1.4	2*	2.9			CRITTENDEN KY	112				
1	2.1	2*	4.3			CUMBERLAND KY	108				
3	1.3			2	.4	DAVIESS KY			-70	29	59
2*	6.9	1	1.9			EDMONSON KY	-73				
3*	14.9	1*	3.7			ELLIOTT KY	-75				
1	1.6	1	1.4			ESTILL KY	-15				
1	.2	2	.3	3	.4	FAYETTE KY	45	7	55	96	57
3	3.0	3*	2.0	1	.5	FLOYD KY	-33	-77	-85	08	64
1	.6			1	.5	FRANKLIN KY			-20	79	65
				1	1.6	FULTON KY					92
7*	4.3			1	.3	GRAVES KY			-94	00	53
3*	4.0	2	2.0	1	.6	GRAYSON KY	-52	-71	-86	07	70
1	3.1	1	1.7			GREEN KY	-47				
1	1.2	2	1.6			GREENUP KY	26				
1	1.3	3*	1.6	2	1.0	HARDIN KY	25	-40	-24	77	83
5*	5.1	3	1.8	5*	2.3	HARLAN KY	-66	30	-55	49	96
1	1.7			2*	2.1	HART KY			26	93	95
7*	5.2	1	.6	2	.7	HENDERSON KY	-89	20	-87	05	74
2	2.6					HENRY KY					
1	2.6			1*	1.5	HICKMAN KY			-41	65	91
4	2.0	1	.3	1	.3	HOPKINS KY	-85	9	-84	10	55
				1	1.3	JACKSON KY					69
25	1.1	20	.7	15	.4	JEFFERSON KY	-37	-48	-67	32	58
		2*	2.8	1	.8	JESSAMINE KY		-72			78
2	3.4	1	.8			JOHNSON KY	-76				
5	1.2	7	1.0	4	.5	KENTON KY	-15	-52	-60	43	65
1	1.7	1	1.4	2*	2.6	KNOTT KY	-15	83	56	96	97
2	2.2	3*	2.4			KNOX KY	12				
		3*	2.3	1	.4	LAUREL KY		-84			57
1	1.7	1	1.4	1	1.2	LAWRENCE KY	-18	-14	-29	75	88
		1	2.9			LEE KY					
2*	8.7	1	2.9			LESLIE KY	-67				
		3*	3.1	1	.7	LETCHER KY		-76			77
2*	2.9					LEWIS KY					
3*	4.0	2*	2.1			LINCOLN KY	-48				
		1	1.8	2*	2.5	LIVINGSTON KY		42			97
1	1.3	1	.8	2	1.2	LOGAN KY	-42	60	-7	85	88
				1*	1.7	LYON KY					93
8*	3.7	3	.9	3	.7	MC CRACKEN KY	-75	-26	-81	12	75
3*	8.6	1	1.7			MC CREARY KY	-80				
1	2.9					MC LEAN KY					
		1	.6			MADISON KY					
2*	9.1					MAGOFFIN KY					
				1	.7	MARION KY					75
1	2.1	1	1.2			MARSHALL KY	-44				
1	4.3					MARTIN KY					
1	2.2					MEADE KY					
		1*	4.0	2*	8.1	MENIFEE KY		102			99
1	1.4	2*	1.9	1	.7	MERCER KY	32	-64	-53	51	74
1	2.2	1	1.2	2*	2.2	MONROE KY	-45	80	-1	87	96
		3*	3.5			MONTGOMERY KY					
		1	3.4			MORGAN KY					
2	1.5	2	1.3	1	.4	MUHLENBERG KY	-13	-70	-74	23	59

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.2	1	1.0	1	1.1	NELSON	KY	-16	16	-2	86	87
				1*	1.5	NICHOLAS	KY					92
2	2.0	2	1.7	4*	2.0	OHIO	KY	-14	13	-2	87	94
				2*	5.4	OWSLEY	KY					99
2	2.0	3*	2.5	2	1.1	PERRY	KY	24	-56	-46	61	86
5*	2.8	3	1.5	3	.9	PIKE	KY	-49	-35	-67	33	83
2	1.2	1	.4	5*	1.8	PULASKI	KY	-63	324	55	96	94
1	2.4	1	2.6	2*	2.6	RUSSELL	KY	7	1	8	89	97
1	1.6			2*	1.7	SCOTT	KY			8	89	93
				1	.8	SHELBY	KY					80
		1	1.5	1	1.1	SIMPSON	KY		-25			86
		1*	4.2			SPENCER	KY					
3*	5.3					TAYLOR	KY					
		2*	3.4	1	1.5	TODD	KY		-58			91
1	3.9	1	1.9	1	1.5	TRIGG	KY	-51	-19	-60	42	92
2*	9.0					TRIMBLE	KY					
1	1.2	1	1.1			UNION	KY	-3				
1	.4	1	.4	6*	1.8	WARREN	KY	-21	417	310	99	94
2*	4.3					WASHINGTON	KY					
3*	5.4	1	1.4			WAYNE	KY	-74				
3*	3.4	2	1.6			WEBSTER	KY	-53				
4*	3.8	1	.8	3*	1.2	WHITLEY	KY	-80	60	-68	32	89
2*	7.2	2*	6.4			WOLFE	KY	-11				
				1	1.5	WOODFORD	KY					91
130*	1.9	78	.7	84	.6	LOUISIANA	LA	-61	-22	-70		
2	2.2	1	.5	1	.4	ACADIA	LA	-78	-18	-82	12	59
		2*	2.6	1	1.1	ALLEN	LA		-58			86
1	1.5	1	.8	1	.8	ASCENSION	LA	-44	-10	-49	57	77
3	2.4	1	.7	1	.5	AVOYELLES	LA	-71	-33	-81	13	64
1	1.5	1	1.1	1	.9	BEAUPEGARD	LA	-25	-17	-37	69	82
		1	1.8	1	.9	BIENVILLE	LA		-49			83
1	2.8	1	.9			BOSSIER	LA	-66				
6	1.3	3	.3	7	.6	CADDO	LA	-74	87	-51	54	72
3	1.2	4	1.2	4	.7	CALCASIEU	LA	-5	-42	-44	61	74
1*	7.4					CAMERON	LA					
1	4.5	1*	2.7			CATAHOULA	LA	-39				
2	2.8	2*	2.1			CLAIBORNE	LA	-22				
1	1.6					DE SOTO	LA					
8*	2.6	6	.9	5	.5	EAST BATON ROUGE	LA	-65	-40	-79	15	69
		1*	4.3			EAST CARROLL	LA					
				1	1.1	EAST FELICIANA	LA					86
2	3.2					EVANGELINE	LA					
3*	4.4	1	1.1	1	.8	FRANKLIN	LA	-75	-26	-81	12	80
1	1.6	1	1.2			GRANT	LA	-24				
1	1.0	1	.6	3*	1.6	IBERIA	LA	-36	150	60	96	92
				1	1.0	IBERVILLE	LA					83
		1	1.4			JACKSON	LA					
5	2.0	3	.6	11*	.8	JEFFERSON	LA	-70	36	-59	43	79
1	1.3					JEFFERSON DAVIS	LA					
		1	.5	1	.3	LAFAYETTE	LA		-37			54
5*	5.0	4*	2.2			LAFOURCHE	LA	-56				
		2*	2.8			LA SALLE	LA					
1	1.3	1	.8			LINCOLN	LA	-43				
		1	1.1	1	1.0	MOREHOUSE	LA		-9			83
3*	3.8	2	1.7			NATCHITOCHES	LA	-56				
30*	1.5	15	.6	14	.6	ORLEANS	LA	-59	-7	-62	41	70
4	2.1	2	.5	5*	1.0	OUACHITA	LA	-75	94	-52	52	84
2*	8.4			1*	1.3	PLAQUEMINES	LA			-84	09	89
		2*	3.6			POINTE COUPEE	LA					
6*	2.3	3	.8	4	.8	RAPIDES	LA	-67	1	-67	33	78
1	2.0	1	1.9	1	.7	RICHLAND	LA	-4	-65	-67	32	74
4*	6.5	1	.9	2*	1.5	SABINE	LA	-86	61	-77	19	91
				1	.7	ST BERNARD	LA					77
1	2.7					ST CHARLES	LA					
1*	7.0					ST HELENA	LA					
1	2.8			1	1.3	ST JAMES	LA			-53	51	89
3*	11.7					ST JOHN THE BAPT	LA					
3	2.1	1	.6	4*	1.5	ST LANDRY	LA	-73	176	-25	77	92
				1	.6	ST MARY	LA					72
2	2.4					ST TAMMANY	LA					
2	1.7	2	1.0	4*	1.5	TANGIPAHOA	LA	-45	62	-11	83	92
		2*	10.4			TENSAS	LA					
		1	.7			TERREBONNE	LA					
3*	5.0					UNION	LA					
1	.8			1	.4	VERMILION	LA			-50	56	60
6*	7.6	2*	2.5			VERNON	LA	-67				
2	3.6			1	.6	WASHINGTON	LA			-84	09	69
3*	4.1	1	.5			WEBSTER	LA	-87				
1	4.1	1	1.8			WEST CARROLL	LA	-57				
2*	3.2	1	1.2	3*	3.4	WINN	LA	-62	187	8	89	98
43	.8	34	.5	40	.5	MAINE	ME	-35	1	-35		
4	.8	4	.6	3	.3	ANDROSCOGGIN	ME	-20	-48	-59	44	56
3	1.0	2	.6	3	.7	AROOSTOOK	ME	-41	22	-28	75	75
9	.9	10	.9	9	.7	CUMBERLAND	ME	1	-20	-19	80	75
1	1.0	1	.9			FRANKLIN	ME	-13				
5	2.2			2	.5	HANCOCK	ME			-76	19	68
4	.8	1	.2	4	.4	KENNEBEC	ME	-81	162	-46	60	62
2	.7	2	.6	4*	1.1	KNOX	ME	-14	73	49	95	86
		1	.4	2	.9	LINCOLN	ME		115			81
2	.4	2	.3	4	.6	PENOBSCOT	ME	-22	110	63	96	71
5*	4.3	3*	2.1			PISCATAQUIS	ME	-51				
		1	.8	1	.9	SAGADAHOC	ME		14			60
1	.5			1	.4	SOMERSET	ME			-21	79	59
1	.6	2	1.3	1	.4	WALDO	ME	104	-67	-33	72	61
3	1.4			1	.4	WASHINGTON	ME			-74	23	57
3	.6	5	.7	5	.6	YORK	ME	13	-10	2	88	71

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
99	1.1	94	.7	83	.4	MARYLAND MD	-36	-34	-58		
3	.7	3	.6	1	.1	ALLEGANY MD	-22	-74	-80	15	50
6	1.9	3	.4	6	.5	ANNE APUNDEL MD	-78	18	-74	22	66
5	.5	10	.5	19	.5	BALTIMORE MD	-2	16	14	90	68
1	3.3					CALVERT MD					
3*	3.1			2*	2.0	CAROLINE MD			-35	70	95
1	.3	2	.6	2	.4	CARROLL MD	75	-27	28	93	61
1	.6			3	1.1	CECIL MD			75	97	87
1	2.1	2*	1.8			CHARLES MD	-13				
1	.6			2	.9	DORCHESTER MD			48	95	82
1	.4	2	.5	2	.4	FREDERICK MD	11	-12	-3	66	61
1	1.0	2	1.8			GARRETT MD	74				
2	2.0	4*	2.4			HOWARD MD	20				
10	1.2	11	.7	9	.3	MONTGOMERY MD	-38	-55	-72	25	55
8	1.5	12	.9	6	.3	PRINCE GEORGE'S MD	-38	-69	-81	13	53
2*	5.2			2*	2.0	QUEEN ANNE'S MD			-62	39	94
				2	1.2	ST MARY'S MD					88
2	2.3			1	.7	SOMERSET MD			-71	26	73
3*	2.9					TALBOT MD					
2	.4	6	1.1	3	.4	WASHINGTON MD	146	-62	-7	85	61
2	1.2	4	1.4	2	.8	WICOMICO MD	12	-44	-38	68	77
5*	4.5			1	.5	WORCESTER MD			-89	03	67
39	1.1	33	.8	20	.5	BALTIMORE CITY MD	-25	-43	-57	47	65
222	.8	180	.5	176	.4	MASSACHUSETTS MA	-35	-19	-47		
		4	.6	5	.5	BARNSTABLE MA		-19			65
8	1.1	5	.5	5	.4	BERKSHIRE MA	-53	-27	-66	34	57
20	.9	12	.4	13	.4	BRISTOL MA	-50	-8	-54	50	61
18	.5	18	.4	17	.3	ESSEX MA	-17	-18	-32	73	56
1	.2	3	.7	2	.4	FRANKLIN MA	176	-45	50	96	57
23	1.1	16	.6	14	.4	HAMPDEN MA	-42	-30	-60	43	63
4	.9	5	.7	3	.4	HAMPSHIRE MA	-16	-44	-53	51	60
46	.7	40	.5	47	.5	MIDDLESEX MA	-29	-5	-32	73	65
				1*	1.9	NANTUCKET MA					94
21	.8	18	.5	17	.4	NORFOLK MA	-36	-24	-52	52	60
15	1.1	14	.9	7	.3	PLYMOUTH MA	-21	-66	-73	23	54
39	.9	28	.5	20	.4	SUFFOLK MA	-37	-35	-59	44	57
27	.9	17	.4	25	.5	WORCESTER MA	-53	30	-38	67	68
247	1.0	209	.6	197	.4	MICHIGAN MI	-38	-28	-56		
5	2.0	3	1.1	2	.4	ALLEGAN MI	-47	-64	-81	12	58
2	2.5	1	.7			ALPENA MI	-70				
				1	.7	ANTRIM MI					76
		1	1.6	1	1.1	ARENAC MI		-29			87
				2*	3.1	BARAGA MI					98
1	.7	1	.5	1	.5	BARRY MI	-27	10	-20	79	68
1	.3	6	1.1	4	.6	BAY MI	319	-45	130	98	72
2	.4	3	.4	5	.5	BERRIEN MI	18	14	35	94	65
2	1.0	1	.4			BRANCH MI	-59				
7	1.4	2	.3	3	.4	CALHOUN MI	-79	17	-75	21	57
1	.6			2	.9	CASS MI			50	95	83
1	1.7	1	1.2			CHARLEVOIX MI	-27				
2	1.8					CHIPPEWA MI					
1	.5	1	.5	1	.4	CLINTON MI	-5	-28	-31	74	58
3	2.1					DELTA MI					
1	.8	2	1.3	1	.3	DICKINSON MI	57	-73	-58	45	56
1	.5	3	1.1	1	.3	EATON MI	132	-75	-42	64	53
				1	.5	EMMET MI					65
14	1.5	7	.5	11	.6	GENESEE MI	-64	7	-62	40	70
				1	.4	GOGEBIC MI					61
		1	.4	2	.6	GRAND TRAVERSE MI		64			73
3	1.3			2	.8	GRATIOT MI			-38	67	79
3	1.5	1	.5	2	.6	HILLSDALE MI	-69	24	-61	41	71
1	.6	2	.9	1	.5	HOUGHTON MI	58	-48	-18	80	64
2	1.1	1	.5	1	.4	HURON MI	-56	-28	-68	31	57
6	.8	9	.9	8	.7	INGHAM MI	21	-25	-10	84	75
2	1.0			1	.5	IONIA MI			-48	58	66
		1	.7			ISABELLA MI					
4	.7	8	1.2	6	.7	JACKSON MI	73	-42	0	87	75
10	1.5	10	1.2	4	.4	KALAMAZOO MI	-20	-69	-75	21	57
		1*	3.9	1*	1.5	KALKASKA MI		-60			92
13	.9	13	.7	9	.4	KENT MI	-20	-47	-58	45	58
1*	8.0					KEWEENAW MI					
2	1.1	2	.8			LAPEER MI	-25				
1	2.2			1	.9	LEELANAU MI			-60	43	81
2	.5	5	1.3	4	.6	LENAWEE MI	135	-48	22	92	73
1	.9			1	.3	LIVINGSTON MI			-70	28	52
				1*	1.9	LUCE MI					94
2	.3	9	.5	11	.4	MACOMB MI	84	-20	46	95	62
1	.8			1	.7	MANISTEE MI			-21	79	74
2	.8	1	.4			MARQUETTE MI	-50				
				2	.9	MASON MI					82
1	.8	2	1.3	1	.5	MENOMINEE MI	54	-63	-44	62	64
1	1.2	1	.6	1	.3	MIDLAND MI	-48	-55	-76	19	53
4	1.2	3	.7	1	.2	MONROE MI	-36	-76	-85	08	50
2	1.0	1	.5			MONTCALM MI	-46				
4	.9			5	.5	MUSKEGON MI			-41	65	67
2	1.9			2	1.1	NEWAYGO MI			-39	67	87
14	1.0	15	.6	17	.4	OAKLAND MI	-42	-37	-63	38	57
3*	3.2	1	.8	3*	2.5	OCEANA MI	-74	198	-23	78	96
1	3.2					OGEMAW MI					
		2*	4.2			ONTONAGON MI					
1*	7.3					OSCODA MI					
2	.6	3	.6	2	.3	OTTAWA MI	-4	-50	-52	52	53
1	1.7					PRESQUE ISLE MI					
				2*	2.2	ROSCOMMON MI					96
9	1.4	6	.7	6	.5	SAGINAW MI	-46	-34	-64	37	66

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
											%CHANGE	RATE
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970
3	.8	4	.7	5	.6	ST CLAIR	MI	-13	-12	-23	78	7
		2	.8	3	1.1	ST JOSEPH	MI		34			81
2	1.1	3	1.4	6*	2.0	SANILAC	MI	26	45	82	97	9
		2	.7			SHIAWASSEE	MI					
4	2.0	3	1.3	3	1.1	TUSCOLA	MI	-36	-14	-45	61	8
2	.9					VAN BUREN	MI					
11*	1.8	3	.4	5	.5	WASHTENAW	MI	-76	19	-71	27	6
79	1.0	61	.6	39	.3	WAYNE	MI	-42	-42	-66	34	56
1	1.0	1	.8	1	.9	WEXFORD	MI	-20	5	-16	82	81
115	.8	100	.5	93	.4	MINNESOTA	MN	-35	-30	-54		
				1	.9	AITKIN	MN					83
1	.8	1	1.0			BECKER	MN	19				
1	1.0			1	.7	BELTRAMI	MN			-27	76	76
2	1.0	2	.7	1	.2	BLUE EARTH	MN	-32	-71	-80	14	51
1	.6			1	.3	BROWN	MN			-56	47	53
1	.8			2	1.1	CARLTON	MN			26	92	85
2	3.0	1	1.0			CASS	MN	-65				
2	2.4					CHIPPEWA	MN					
				1	1.2	CHISAGO	MN					88
		1	.6			CLAY	MN					
1	2.5					CLEARWATER	MN					
		1	1.2	1	.5	COTTONWOOD	MN		-57			66
1	.8	2	1.0	1	.3	CROW WING	MN	13	-67	-62	39	55
3	1.8	2	.6			DAKOTA	MN	-69				
		1	.8	1	.9	DODGE	MN		11			82
1	.8	1	.7			DOUGLAS	MN	-18				
		1	.6			FARIBAULT	MN					
2	1.5			1	.6	FILLMORE	MN			-57	46	73
1	.7	2	.8			FREEBORN	MN	15				
3	1.3	1	.4	2	.7	GOODHUE	MN	-67	58	-48	58	75
		1	1.8	1	1.0	GRANT	MN		-41			85
30	.8	28	.6	28	.5	HENNEPIN	MN	-31	-16	-43	63	65
1	1.1	1	.9			HOUSTON	MN	-19				
		1	.5	1	.5	ITASCA	MN		-9			65
		1	2.0			KANABEC	MN					
1	.7	1	.6	1	.3	KANDIYOHI	MN	-23	-51	-62	39	53
1	2.3					KITTSON	MN					
1	1.5			1	.7	LAC QUI PARLE	MN			-52	52	76
		1*	4.1			LAKE OF THE WOODS	MN					
2	1.7	1	.7	1	.6	LE SUEUR	MN	-60	-6	-63	38	72
		2	1.5	1	.8	LYON	MN		-47			79
1	.6					MC LEOD	MN					
		1	1.2			MARSHALL	MN					
1	1.0					MARTIN	MN					
1	1.3					MEEKER	MN					
2	2.3					MILLE LACS	MN					
2	1.7	2	1.1			MORRISON	MN	-32				
2	1.0	2	.9			MOWER	MN	-6				
1	.9	1	1.1			MURRAY	MN	18				
1	.6			2	.8	NICOLLET	MN			33	94	79
1	1.2					NOBLES	MN					
2	3.4	1	.9			NORMAN	MN	-72				
2	.7	1	.2	1	.1	OLMSTED	MN	-64	-51	-82	11	49
2	.7	1	.3	2	.4	OTTER TAIL	MN	-58	24	-48	58	58
				3*	1.7	PENNINGTON	MN					93
		1	.9	1	.7	PINE	MN		-18			77
1	1.4					PIPESTONE	MN					
2	1.2	3	1.2	1	.2	POLK	MN	-4	-85	-86	07	50
				1	1.0	POPE	MN					83
18	1.0	11	.4	14	.4	RAMSEY	MN	-55	3	-54	50	63
1	.8			1	.4	REDWOOD	MN			-54	51	59
		1	.7	2	1.1	RENVILLE	MN		62			86
1	.5	2	.8	1	.2	RICE	MN	42	-71	-59	43	51
1	1.7			1	1.5	ROSEAU	MN			-15	82	91
6	.5	7	.6	6	.4	ST LOUIS	MN	15	-25	-13	83	63
		2	1.7	1	.5	SCOTT	MN		-72			66
		2*	2.6			SHERBURNE	MN					
		1	1.1	1	.9	SIBLEY	MN		-12			83
1	.4			1	.3	STEARNS	MN			-34	72	53
		1	.6			STEELE	MN					
				1	1.0	STEVENS	MN					84
				1	.8	SWIFT	MN					77
		2	1.3			TODD	MN					
				1	1.4	TRAVERSE	MN					91
1	1.1	1	.7	1	.5	WABASHA	MN	-34	-39	-60	43	63
		2	1.3			WASECA	MN					
2	1.3			1	.2	WASHINGTON	MN			-83	10	51
3*	4.0					WATONWAN	MN					
1	2.2	1	1.8			WILKIN	MN	-21				
		1	.5			WINONA	MN					
				2	.5	WRIGHT	MN					68
1	1.1					YELLOW MEDICINE	MN					
101*	2.1	90*	1.3	61*	.6	MISSISSIPPI	MS	-39	-53	-72		
1	1.2					ADAMS	MS					
6*	6.7	2	1.4	1	.5	ALCORN	MS	-79	-65	-93	00	66
2*	6.8					AMITE	MS					
2	2.6	3*	3.4	1	.8	ATTALA	MS	30	-78	-72	26	77
1	2.5					BOLIVAR	MS					
3*	4.4	2*	2.8	3*	2.9	CALHOUN	MS	-36	3	-34	72	98
3*	5.6	1	1.2	1	1.0	CHICKASAW	MS	-79	-18	-83	11	63
3*	8.7	2*	4.7	1*	2.0	CHOCTAW	MS	-46	-57	-77	19	95
2*	3.7	2*	3.8			CLARKE	MS	2				
		1	1.5	2*	2.6	CLAY	MS		72			97
2*	5.1	1	1.2			COAHOMA	MS	-76				
1	1.2					COPIAH	MS					
1	2.0					COVINGTON	MS					
2*	4.8	1	1.8	1	1.0	DE SOTO	MS	-63	-43	-79	16	84

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	2.3	5*	2.3	1	.4	FORREST MS	0	-82	-82	11	60
		1*	2.3			FRANKLIN MS					
1	2.1					GEORGE MS					
		1*	3.0	1*	2.1	GREENE MS		-29			95
		2*	3.4			GRENADA MS					
1	1.6			1	.9	HANCOCK MS			-44	62	82
4	2.4	6*	1.9	1	.2	HARRISON MS	-19	-89	-91	01	51
1	.2	5	1.0	4	.5	HINDS MS	320	-52	101	98	65
1	2.0					HOLMES MS					
		1*	4.0			HUMPHREYS MS					
4*	5.9	3*	3.7			ITAWAMBA MS	-37				
		4*	2.3	2	.7	JACKSON MS		-69			75
3*	8.6			2*	2.6	JASPER MS			-70	29	97
1*	5.0					JEFFERSON MS					
2*	8.1	1*	3.4			JEFFERSON DAVIS MS	-58				
3	2.6			2	.8	JONES MS			-69	30	79
1	3.5	1	5.2			KEMPER MS	48				
1	2.0	2*	3.7	1	1.1	LAMAR MS	85	-70	-44	62	87
6*	2.9			3	.7	LAUDERDALE MS			-77	18	73
1	3.2	1	2.7	1*	1.7	LAWRENCE MS	-17	-35	-46	59	93
		3*	4.1	1	1.0	LEAKE MS		-75			85
4*	2.9	1	.5	2	.6	LEE MS	-82	18	-79	16	72
		1	.9			LEFLORE MS					
4*	4.5	1	1.1	3*	2.2	LINCOLN MS	-75	103	-50	55	96
2	1.9	2	1.5	1	.5	LOWNDES MS	-23	-67	-74	22	66
1	2.4	1	1.1	1	.8	MADISON MS	-55	-31	-69	30	78
1	1.7	4*	5.4			MARION MS	219				
		2*	4.0			MARSHALL MS					
2	2.3					MONROE MS					
2*	4.8					MONTGOMERY MS					
3*	4.4	2*	2.1			NESHOBA MS	-53				
1	1.8			1	.7	NEWTON MS			-63	38	73
1	2.4	1	1.7			OKTIBBEHA MS	-29				
1	1.3	2*	2.4			PANOLA MS	85				
		1	1.0			PEARL RIVER MS					
		2*	6.3			PERRY MS					
				2*	1.3	PONTOTOC MS					89
1	1.2	1	.8			PRENTISS MS	-34				
1	3.1			1*	2.7	QUITMAN MS			-16	82	97
1	1.7	1	.8			RANKIN MS	-55				
		1	1.1	3*	2.5	SCOTT MS		121			96
		3*	4.6	2*	2.2	SIMPSON MS		-53			95
3*	6.6	1	1.8	1	1.3	SMITH MS	-73	-25	-80	14	90
3*	4.8			3*	2.5	SUNFLOWER MS			-47	58	97
2*	7.3					TALLAHATCHIE MS					
		1	1.6			TATE MS					
		1	1.5	1	.7	TIPPAH MS		-54			75
2	4.3	1	1.3	1	.8	TISHOMINGO MS	-69	-42	-82	12	78
		3*	2.6	1	.8	UNION MS		-70			78
1	6.8	1	2.0			WALTHALL MS	-71				
		4*	2.9	3*	1.6	WARREN MS		-44			93
1	3.9			1	1.2	WAYNE MS			-68	30	89
				1*	3.2	WILKINSON MS					98
1	1.4			1	1.0	WINSTON MS			-29	75	84
1	2.5			1	.9	YALOBUSHA MS			-62	39	83
		1	1.1	1	.5	YAZOO MS		-49			68
230	1.1	176	.6	136	.4	MISSOURI MO	-39	-36	-61		
				1	.4	ADAIR MO					59
1	1.0					ANDREW MO					
1	2.3					ATCHISON MO					
		2	1.0			AUDRAIN MO					
				1	.4	BARRY MO					60
2	2.7					BARTON MO					
1	.7	1	.5	1	.7	BATES MO	-19	32	7	88	75
1	1.5					BENTON MO					
2*	4.3					BOLLINGER MO					
2	.8					BOONE MO					
7	1.1	7	1.0	4	.5	BUCHANAN MO	-11	-45	-51	53	68
5*	3.1	3	1.5	2	.7	BUTLER MO	-53	-53	-78	17	75
1	2.1	1	1.0			CALDWELL MO	-55				
1	.6	1	.6			CALLAWAY MO	0				
1	3.5			1	.9	CAMDEN MO			-74	22	82
2	1.3	2	.7			CAPE GIRARDEAU MO	-47				
2	1.7	2	1.6			CARROLL MO	-7				
1	1.5	2*	1.8	1	.8	CEDAR MO	17	-56	-48	57	78
		1	1.6			CHARITON MO					
2	2.7			1	.9	CHRISTIAN MO			-69	30	80
1	1.3					CLARK MO					
4	1.3	1	.2	3	.5	CLAY MO	-86	142	-66	34	64
				1	.7	CLINTON MO					75
1	.5	2	.9	1	.2	COLE MO	58	-74	-59	44	52
1	1.0	1	.8			COOPER MO	-24				
1	1.7					CRAWFORD MO					
		1	.9	1	.7	DADE MO		-25			74
1	1.3			1	.9	DALLAS MO			-34	71	80
3*	3.6	1	1.0			DAVIESS MO	-73				
2	2.8	1	1.1			DE KALB MO	-62				
		2*	3.2			DOUGLAS MO					
5*	3.3	5*	2.2	1	.4	DUNKLIN MO	-34	-81	-88	04	61
1	.6	4	1.4	3	.8	FRANKLIN MO	123	-45	22	92	78
1	1.4					GASCONADE MO					
2	2.0	1	2.0			GENTRY MO	3				
4	.7	6	.7	5	.4	GREENE MO	2	-47	-46	61	59
		2	1.2			GRUNDY MO					
2	1.1	1	.5	1	.5	HENRY MO	-58	-1	-58	45	65
1	2.5					HICKORY MO					
1	1.4	1	.9			HOLT MO	-37				
1	1.0	3*	2.0	1	.4	HOWELL MO	111	-78	-54	50	62
1	1.1	4*	4.8			IRON MO	325				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
24	.8	17	.5	17	.4	JACKSON MO	-43	-12	-50	56	62
5	.9	6	1.1	4	.8	JASPER MO	11	-27	-18	80	78
5*	2.8	3	.9	2	.4	JEFFERSON MO	-67	-56	-86	07	60
3	2.2	1	.9			JOHNSON MO	-61				
1	1.5					KNOX MO					
2	2.7	2	1.3	1	.4	LACLEDE MO	-50	-73	-87	06	57
3	1.7	2	.8			LAFAYETTE MO	-53				
2	1.2	3	1.6	2	.9	LAWRENCE MO	30	-44	-27	76	81
1	1.2					LEWIS MO					
1	1.0	1	.8	1	.5	LINCOLN MO	-25	-31	-48	58	67
		3	2.0			LINN MO					
1	.7			1	.8	LIVINGSTON MO			21	91	80
1	1.2					MC DONALD MO					
3	1.7					MACON MO					
1	1.6			1	2.7	MADISON MO			74	97	97
1	2.9			1*	2.0	MARIES MO			-32	73	94
1	.5	1	.6	2	.7	MARION MO	11	14	26	92	74
				1*	1.8	MERCER MO					94
2	2.9					MILLER MO					
		2	2.3	1	.7	MONITEAU MO		-68			76
1	.9	1	.7			MONTGOMERY MO	-23				
1	1.9					MORGAN MO					
7*	8.0	2	1.6	1	.8	NEW MADRID MO	-80	-53	-90	02	78
2	1.1					NEWTON MO					
2	1.0			1	.6	NODAWAY MO			-43	63	70
1	1.6	1	1.5	1	.6	OREGON MO	-9	-57	-61	41	72
1	1.5	2*	3.2			OSAGE MO	114				
3*	8.3	1	2.1	1*	2.4	OZARK MO	-75	14	-71	27	96
1	.8	2	1.5			PEMISCOT MO	91				
2	1.0	3	1.0	1	.4	PETTIS MO	10	-63	-59	43	59
6*	4.8	3*	1.9	1	.4	PHELPS MO	-60	-78	-91	01	52
		2	1.8	1	.6	PIKE MO		-67			71
1	1.1	1	.9	2	1.2	PLATTE MO	-21	38	9	89	89
2	1.8			1	.4	POLK MO			-76	20	62
				1	1.0	PULASKI MO					85
				1	1.1	PUTNAM MO					87
		1	1.5			PALLS MO					
				1	.3	RANDOLPH MO					55
2*	8.1					REYNOLDS MO					
3*	5.3			1	1.1	RIPLEY MO			-79	16	87
1	.7	1	.5	2	.4	ST CHARLES MO	-30	-6	-34	71	63
1	1.1	2*	1.9			ST CLAIR MO	68				
4	2.0	2	.7	1	.3	ST FRANCOIS MO	-66	-53	-84	09	55
20	1.0	12	.3	21	.4	ST LOUIS COUNTY MO	-65	21	-58	45	60
3	1.5			3*	1.2	SALINE MO			-24	78	88
2*	3.8	1	1.5	1	1.2	SCHUYLER MO	-62	-18	-68	31	88
				1	1.0	SCOTLAND MO					84
4*	3.0	1	.8	2	.9	SCOTT MO	-75	22	-69	29	82
1	2.3	1	2.5			SHANNON MO	10				
1	1.2					SHELBY MO					
4*	4.7			1	.5	STODDARD MO			-90	02	64
		1	2.4			STONE MO					
3*	3.6	2*	2.0			SULLIVAN MO	-45				
2*	3.4					TANEY MO					
		3*	2.2	1	.5	TEXAS MO		-78			66
1	.5	3	1.6	2	1.0	VERNON MO	208	-36	98	98	85
				2*	2.4	WARREN MO					96
1	1.6	1	1.8	1	1.0	WASHINGTON MO	11	-46	-40	66	83
1	3.4	1	1.3	2*	1.7	WAYNE MO	-61	28	-50	56	93
		1	1.3			WEBSTER MO					
		2	1.5			WRIGHT MO					
24	.6	24	.6	18	.5	ST LOUIS CITY MO	2	-9	-7	85	68
31	1.4	21	.6	21	.5	MONTANA MT	-55	-21	-64		
		1*	3.4			BIG HORN MT					
2*	7.3					BLAINE MT					
		1	1.8			CARBON MT					
		1*	7.0			CARTER MT					
3	1.7	1	.4	1	.2	CASCADE MT	-79	-35	-86	06	52
1	4.5					CHOUTEAU MT					
		1	1.2			CUSTER MT					
				1	1.4	DAWSON MT					90
1	1.1	1	1.1			DEER LODGE MT	1				
2	3.5					FERGUS MT					
3	2.4			1	.3	FLATHEAD MT			-87	05	55
1	1.0			1	.6	GALLATIN MT			-40	66	71
		1*	14.9			GOLDEN VALLEY MT					
1*	6.8					GRANITE MT					
				1	.9	HILL MT					80
1	1.5			1	.9	LAKE MT			-36	70	83
				2	1.0	LEWIS AND CLARK MT					84
1*	18.6					MINERAL MT					
1	.6	2	.8			MISSOULA MT	40				
		1*	3.1			MUSSELSHELL MT					
		1	1.5	2*	2.0	PARK#MT		30			95
2*	7.4					POWELL MT					
				1	.7	RAVALLI MT					73
1	4.4	1	1.9			ROOSEVELT MT	-56				
1*	6.2			1*	2.0	ROSEBUD MT			-68	31	94
1	3.1			1*	2.5	SANDERS MT			-19	80	97
4	1.7	4	1.5	1	.2	SILVER BOW MT	-13	-86	-87	04	51
1*	6.2			2*	3.9	TETON MT			-37	69	99
2*	5.6	1	2.1	2*	4.6	VALLEY MT	-62	117	-18	60	99
2	.9	4	1.1	3	.6	YELLOWSTONE MT	25	-46	-33	72	71
64	.9	46	.5	38	.4	NEBRASKA NB	-43	-28	-59		
1	.5					ADAMS NB					
3*	4.8			1	.8	ANTELOPE NB			-83	10	79
1	1.7	1	2.3			BOONE NB	32				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.6			1	1.4	BOX BUTTE	NB			-14	83	90
3	2.1					BUFFALO	NB					
		1	1.5			BUTLER	NB					
		1	.8			CASS	NB					
1	1.7	1	.9			CEDAR	NB	-46				
		1*	2.4			CHASE	NB					
1	2.8					CHEYENNE	NB					
		2*	2.6			CLAY	NB					
1	1.7	3*	3.2			COLFAX	NB	85				
		1	1.2			CUMING	NB					
2	1.8			1	.6	CUSTER	NB			-64	36	73
1	2.0			2*	2.3	DAKOTA	NB			16	91	96
1	2.1					DAWES	NB					
1	1.1					DAWSON	NB					
		2*	3.2			DIXON	NB					
2	1.3					DODGE	NB					
12	.9	9	.5	9	.5	DOUGLAS	NB	-39	-12	-47	59	64
1*	4.0	2*	5.5			DUNDY	NB	37				
		1	.7			FILLMORE	NB					
1	3.3					FRONTIER	NB					
2	3.3					FURNAS	NB					
2	1.2	2	.8	1	.3	GAGE	NB	-36	-63	-76	20	54
		1*	7.9			GARFIELD	NB					
1	7.4					GREELEY	NB					
2	1.1	1	.5	3	.9	HALL	NB	-55	87	-16	82	81
1	3.5	1*	3.1	1*	2.9	HITCHCOCK	NB	-11	-8	-18	80	97
		1	.9			HOLT	NB					
1	2.2					HOWARD	NB					
1	2.3					JOHNSON	NB					
				1	2.1	KEITH	NB					95
1*	4.6	1*	3.2	1*	2.8	KIMBALL	NB	-30	-13	-39	67	97
1	1.3	1	1.0			KNOX	NB	-24				
5	.7	4	.4	5	.4	LANCASTER	NB	-40	0	-41	65	61
1	.6	1	.5	1	.2	MADISON	NB	-23	-45	-58	45	52
				1	.8	MERRICK	NB					80
1	1.4			1	1.7	NEMAHA	NB			23	92	93
		1	1.3	1	1.9	NUCKOLLS	NB		51			94
2	1.8			1	.3	OTOE	NB			-81	13	56
1	1.5					PAWNEE	NB					
1*	4.6					PEPKINS	NB					
		1	.7			PHELPS	NB					
				1	2.4	PIERCE	NB					96
1	.8					PLATTE	NB					
1	2.0					POLK	NB					
3	2.8	1	.8			RICHARDSON	NB	-72				
		1*	5.0			ROCK	NB					
1	1.1					SALINE	NB					
		1	.8	1	.9	SAUNDERS	NB		14			81
		1	.5	2	.9	SCOTTS BLUFF	NB		61			81
				1*	3.0	SHERMAN	NB					98
1	1.9					VALLEY	NB					
				1	1.0	WAYNE	NB					85
		2*	5.3	1	.8	WEBSTER	NB		-86			77
1	.8					YORK	NB					
3	.8	7	.7	6	.2	NEVADA	NV	-15	-70	-74		
		2*	8.6			CHURCHILL	NV					
		1	.1	6	.4	CLARK	NV		290			58
1*	7.5					HUMBOLDT	NV					
1*	9.3					NYE	NV					
1*	7.3					PERSHING	NV					
		4	.8			WASHOE	NV					
27	.8	28	.7	16	.3	NEW HAMPSHIRE	NH	-13	-60	-65		
1	.5	2	.9			BELKNAP	NH	81				
2	1.9	1	.8	1	.5	CARROLL	NH	-56	-44	-76	20	64
3	1.3	3	.9			CHESHIRE	NH	-26				
1	.7	2	1.0	1	.5	COOS	NH	47	-56	-35	70	64
2	.7	2	.7	2	.3	GRAFTON	NH	1	-54	-53	51	54
6	.6	11	.9	6	.4	HILLSBOROUGH	NH	49	-61	-42	64	57
4	.8	1	.1	1	.1	MERRIMACK	NH	-82	-5	-82	11	49
5	1.1	4	.7	2	.2	ROCKINGHAM	NH	-39	-70	-82	12	51
3	.9	2	.5	2	.4	STRAFFORD	NH	-44	-20	-55	49	61
				1	.4	SULLIVAN	NH					57
210	.9	193	.6	190	.4	NEW JERSEY	NJ	-35	-26	-52		
8	1.1	2	.2	12*	.8	ATLANTIC	NJ	-86	420	-28	75	79
22	.8	19	.5	24	.4	BERGEN	NJ	-44	-11	-50	55	60
3	.5	3	.3	3	.2	BURLINGTON	NJ	-39	-26	-55	49	52
16	1.3	9	.5	10	.4	CAMDEN	NJ	-62	-14	-67	32	61
2	.5	5	1.3	5	.6	CAPE MAY	NJ	143	-52	16	91	71
7	1.6	6	1.1	2	.2	CUMBERLAND	NJ	-32	-77	-84	09	52
37	.9	33	.7	19	.4	ESSEX	NJ	-29	-43	-59	43	58
6	1.6	5	.8	4	.5	GLOUCESTER	NJ	-48	-41	-69	30	66
30	1.2	22	.7	22	.6	HUDSON	NJ	-43	-13	-50	55	70
3	1.1	3	.8	1	.2	HUNTERDON	NJ	-23	-73	-79	15	52
8	.8	7	.5	8	.5	MERCER	NJ	-41	-4	-43	63	65
11	1.1	9	.6	16	.6	MIDDLESEX	NJ	-50	5	-47	58	70
15	1.1	12	.6	12	.4	MONMOUTH	NJ	-40	-40	-64	37	59
9	.8	9	.7	11	.5	MORRIS	NJ	-19	-22	-37	69	67
3	.7	2	.2	11	.4	OCEAN	NJ	-71	101	-42	64	62
11	.6	19	.9	12	.4	PASSAIC	NJ	39	-49	-30	75	63
2	1.0	1	.3	1	.3	SALEM	NJ	-68	0	-68	31	56
1	.2	3	.4	3	.3	SOMERSET	NJ	80	-14	55	96	54
3	1.5	5*	1.6	4	.8	SUSSEX	NJ	12	-50	-44	62	80
10	.5	15	.5	8	.2	UNION	NJ	15	-59	-53	52	52
3	.9	4	1.0	2	.3	WARREN	NJ	10	-64	-61	41	56

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
20	1.0	18	.6	20	.4	NEW MEXICO	NM	-41	-22	-54		
3	.7	2	.2	5	.4	BERNALILLO	NM	-76	127	-47	59	59
		1	.5			CHAVES	NM					
1	1.1			3*	1.3	CURRY	NM			20	91	90
1*	6.3					DE BACA	NM					
2	1.3	1	.5	3	1.3	DONA ANA	NM	-59	152	2	88	90
2	2.1	1	.6			EDDY	NM	-72				
1*	4.0					GUADALUPE	NM					
		1*	18.6			HARDING	NM					
				1*	2.6	HIDALGO	NM					97
1	1.1	1	.9			LEA	NM	-15				
		1*	2.4			LINCOLN	NM					
1*	6.3					LOS ALAMOS	NM					
1	3.1			2*	2.1	LUNA	NM			-35	71	95
1	3.7			1*	2.1	MC KINLEY	NM			-42	64	95
		1	1.2			OTERO	NM					
		1	1.6	1	1.3	QUAY	NM		-19			89
1	2.1	1	1.1			RIO ARRIBA	NM	-46				
1	3.0					SAN JUAN	NM					
2	2.7	1	1.0	1	.7	SAN MIGUEL	NM	-63	-26	-72	25	76
1	.8	2	.9	1	.3	SANTA FE	NM	12	-67	-62	40	54
		2*	3.6			SIERRA	NM					
		1	1.4			TAOS	NM					
1*	4.4					TORRANCE	NM					
		1*	2.1			UNION	NM					
				2*	1.6	VALENCIA	NM					92
606	.9	539	.6	465	.4	NEW YORK	NY	-33	-27	-51		
12	.9	11	.6	4	.2	ALBANY	NY	-31	-63	-75	21	52
3	1.1	1	.3	2	.8	ALLEGANY	NY	-75	169	-33	72	78
57	1.1	34	.4	30	.4	BRONX	NY	-59	-9	-63	39	60
2	.2	7	.6	5	.3	BROOME	NY	128	-52	9	89	53
2	.4	4	.8	2	.3	CATTARAUGUS	NY	79	-61	-30	74	55
2	.4	3	.5	2	.3	CAYUGA	NY	35	-45	-25	77	54
9	1.1	3	.4	3	.3	CHAUTAUQUA	NY	-66	-14	-71	28	54
5	.9	6	1.0	1	.1	CHEMUNG	NY	5	-90	-89	03	49
2	.6	2	.6			CHENANGO	NY	-11				
3	.9	1	.3			CLINTON	NY	-70				
1	.3	5	1.7	2	.6	COLUMBIA	NY	442	-68	76	97	69
		2	.9			CORTLAND	NY					
4	1.5	3	.9	1	.2	DELAWARE	NY	-44	-74	-86	07	51
10	1.1	7	.6	11	.8	DUTCHESS	NY	-48	35	-30	74	78
42	1.0	31	.5	21	.3	ERIE	NY	-49	-40	-69	30	55
		3	1.3	4*	1.7	ESSEX	NY		30			93
1	.5			1	.3	FRANKLIN	NY			-34	71	54
2	.5	1	.2	2	.4	FULTON	NY	-61	93	-24	77	59
1	.4	4	1.4			GENESEE	NY	272				
5*	2.5	3	1.1	2	.7	GREENE	NY	-53	-40	-72	26	75
1*	6.8	1*	2.9			HAMILTON	NY	-57				
5	1.3	4	.8	2	.3	HERKIMER	NY	-36	-65	-77	18	54
3	.5	2	.3	6	.9	JEFFERSON	NY	-36	185	84	97	82
94	.9	69	.5	60	.4	KINGS(BROOKLYN)	NY	-41	-17	-51	53	63
1	.8					LEWIS	NY					
1	.4			1	.3	LIVINGSTON	NY			-21	79	53
1	.3	3	1.0	2	.5	MADISON	NY	179	-51	37	94	65
19	.7	14	.4	16	.4	MONROE	NY	-39	-10	-45	61	57
6	1.6	1	.2	1	.2	MONTGOMERY	NY	-87	-27	-90	02	50
29	.9	27	.5	33	.4	NASSAU	NY	-51	-6	-54	50	62
84	1.1	101*	1.1	46	.5	NEW YORK(MANHATTAN)	NY	6	-54	-51	55	68
8	1.0	7	.6	7	.5	NIAGARA	NY	-41	-14	-50	56	67
11	.8	12	.7	10	.6	ONEIDA	NY	-12	-23	-32	73	70
11	.6	14	.6	12	.4	ONONDAGA	NY	0	-35	-35	70	59
2	.5	2	.4			ONTARIO	NY	-24				
8	.8	6	.5	2	.1	ORANGE	NY	-31	-81	-87	05	49
2	1.0					ORLEANS	NY					
4	.9	2	.4	4	.6	OSWEGO	NY	-49	37	-30	74	71
4	1.1	1	.2	2	.3	OTSEGO	NY	-83	61	-72	25	55
2	1.6	1	.5	3	.7	PUTNAM	NY	-68	45	-54	50	77
53	.8	51	.5	52	.4	QUEENS	NY	-40	-16	-49	57	59
2	.2	7	.8	9	.9	RENSSELAER	NY	205	15	252	99	81
5	.6	11	.9	9	.5	RICHMOND	NY	53	-45	-16	81	67
1	.2	3	.4	2	.2	ROCKLAND	NY	71	-48	-11	84	50
2	.3	2	.3	2	.2	ST LAWRENCE	NY	-1	-35	-35	70	51
8	1.8	4	.7	2	.3	SARATOGA	NY	-61	-56	-83	10	55
9	1.1	2	.2	7	.6	SCHENECTADY	NY	-82	180	-50	56	69
1	1.1					SCHUYLER	NY					
1	.4	1	.3	2	.5	SENECA	NY	-17	42	17	91	64
4	.8	3	.5	4	.7	STEUBEN	NY	-45	47	-19	80	74
14	.6	10	.3	24	.4	SUFFOLK	NY	-55	60	-29	75	61
2	.9	3	.9	2	.4	SULLIVAN	NY	4	-57	-55	49	59
1	.5			2	.8	TIOGA	NY			40	94	77
		2	.6	1	.3	TOMPKINS	NY		-49			55
3	.5	7	.8	3	.3	ULSTER	NY	73	-68	-44	62	53
2	.7	2	.7	2	.5	WARREN	NY	-4	-26	-29	75	66
3	1.0	3	.9	3	.7	WASHINGTON	NY	-7	-31	-36	70	73
4	1.0	1	.3	4	.9	WAYNE	NY	-76	253	-14	83	81
29	.8	29	.6	33	.6	WESTCHESTER	NY	-29	-5	-33	72	70
2	.9			1	.4	WYOMING	NY			-57	46	59
1	.6			1	.8	YATES	NY			29	93	80
211*	2.0	129*	.8	125	.5	NORTH CAROLINA	NC	-61	-37	-75		
5	2.4			3	.6	ALAMANCE	NC			-77	19	69
				2*	2.1	ALEXANDER	NC					95
1	2.8			1	1.4	ALLEGHANY	NC			-50	55	90
		1	1.1	1	.6	ANSON	NC		-40			73
2	2.0			1	.7	ASHE	NC			-63	39	77
1	2.2	1	1.7			AVERY	NC	-22				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.9			4*	2.4	BEAUFORT	NC			179	99	96
5*	9.9	1	1.7	1	1.1	BERTIE	NC	-83	-37	-89	03	86
2*	2.8	2*	2.8	1	1.2	BLADEN	NC	0	-57	-57	47	88
2*	4.0	2*	3.1	3*	2.8	BRUNSWICK	NC	-24	-9	-31	74	97
11*	2.0	4	.5	5	.5	BUNCOMBE	NC	-73	-14	-77	18	64
1	1.0	2	.8			BURKE	NC	-17				
3	1.8			1	.3	CABARRUS	NC			-85	08	53
4*	3.1	1	.5			CALDWELL	NC	-83				
2	2.5	3*	2.6			CARTERET	NC	7				
6*	3.5	1	.4	2	.5	CATAWBA	NC	-89	30	-86	07	66
		1	.9	2	1.2	CHATHAM	NC		38			89
3*	4.9	3*	3.6	1	.6	CHEROKEE	NC	-27	-83	-87	04	72
				1*	1.8	CLAY	NC					94
4	2.1	5*	1.9	3	.8	CLEVELAND	NC	-11	-59	-63	38	79
1	1.4	1	.6	2	1.0	COLUMBUS	NC	-57	74	-25	77	84
1	1.2	1	.6	1	.5	CRAVEN	NC	-47	-23	-59	44	67
7*	4.2	1	.4	3	.7	CUMBERLAND	NC	-91	96	-82	11	77
8*	4.0	5*	1.8	1	.2	DAVIDSON	NC	-56	-88	-95	00	51
		1	1.7			DAVIE	NC					
1	1.3			2	1.4	DUPLIN	NC			4	88	90
4	1.5	2	.5	3	.5	DURHAM	NC	-65	-7	-68	32	65
1	1.3	1	1.2			EDGECOMBE	NC	-7				
7	1.8			3	.3	FORSYTH	NC			-83	10	54
3*	5.1					FRANKLIN	NC					
4	1.3	1	.2	1	.1	GASTON	NC	-85	-37	-90	02	49
1*	4.3	2*	10.3			GRAHAM	NC	138				
2	3.2					GRANVILLE	NC					
9	1.7	3	.3	4	.3	GUILFORD	NC	-82	7	-81	13	55
1	.7			2	1.0	HALIFAX	NC			36	94	84
1	.4			2	1.0	HARNETT	NC			153	98	84
3	3.1	4*	1.7			HAYWOOD	NC	-44				
3	1.9	2	.6	4	1.2	HENDERSON	NC	-68	85	-40	65	88
1*	6.3					HYDE	NC					
5*	2.5	3	1.1	3	.7	IREDELL	NC	-55	-35	-71	28	77
2	3.5	1	1.5	1	1.0	JACKSON	NC	-59	-33	-73	24	83
7*	4.6	1	.3	3	1.0	JOHNSTON	NC	-93	196	-78	17	84
4*	7.1	1	.8			LEE	NC	-88				
3*	3.6	5*	4.2	1	.5	LENOIR	NC	16	-88	-87	06	66
1	2.1	5*	3.7	1	.5	LINCOLN	NC	81	-87	-77	19	65
2	1.9	2	1.6	1	.4	MC DOWELL	NC	-17	-72	-77	18	62
5*	8.2	2*	2.0	2	1.2	MACON	NC	-75	-42	-86	07	88
3*	4.2	1	1.2			MADISON	NC	-73				
1	3.0					MARTIN	NC					
5	.8	7	.7	6	.4	MECKLENBURG	NC	-17	-41	-51	53	61
1	2.3	1	1.4			MITCHELL	NC	-39				
		1	1.1	1	.7	MONTGOMERY	NC		-42			74
2	1.7			1	.5	MOORE	NC			-72	25	65
2	1.7	2	1.0	3	1.2	NASH	NC	-40	20	-28	75	88
5*	3.0	3	1.0			NEW HANOVER	NC	-66				
				1	1.8	NORTHAMPTON	NC					94
1	1.1	2	2.0			ONSLOW	NC	79				
		1	.8			ORANGE	NC					
		1	2.2			PAMLICO	NC					
1	1.5			1	.7	PASQUOTANK	NC			-49	57	77
1	2.0					PENDER	NC					
		1*	3.4			PERQUIMANS	NC					
		2*	3.8	1	.9	PERSON	NC		-76			82
2	1.6			1	.3	PITT	NC			-79	15	55
		1	.9	3*	1.8	POLK	NC		98			94
6*	4.2	3	1.2	5*	1.1	RANDOLPH	NC	-72	-6	-74	23	87
1	1.2	1	.7	1	.5	RICHMOND	NC	-40	-32	-59	44	66
1	.8	3	1.7	1	.3	ROBESON	NC	105	-81	-61	42	55
3	1.5			3	.7	ROCKINGHAM	NC			-51	53	76
5	2.3	4	1.0	3	.4	ROWAN	NC	-58	-58	-82	11	61
6*	4.4	2	.9	2	.6	RUTHERFORD	NC	-81	-26	-86	07	72
3*	3.0	3*	2.1	2	.8	SAMPSON	NC	-31	-62	-73	23	79
1	2.8					SCOTLAND	NC					
1	.8					STANLY	NC					
4	2.3	7*	3.0	2	.6	SURRY	NC	29	-80	-74	22	71
				1	1.8	SWAIN	NC					94
3	3.0	1	.7	1	.4	UNION	NC	-77	-44	-87	05	58
		2	1.8			VANCE	NC					
5	1.4	1	.1	6	.6	WAKE	NC	-89	279	-59	43	70
1	2.3					WARREN	NC					
2*	7.1	1*	2.6			WASHINGTON	NC	-63				
1	1.5	1	1.0			WATAUGA	NC	-34				
2	1.6			2	.7	WAYNE	NC			-59	44	74
		4*	2.0	2	.7	WILKES	NC		-63			76
		1	.6	2	1.0	WILSON	NC		60			85
2	2.6	1	.8	2	1.3	YADKIN	NC	-68	52	-51	52	89
17	.8	14	.5	11	.3	NORTH DAKOTA	ND	-42	-36	-63		
1*	3.6					ADAMS	ND					
1	1.3					BARNES	ND					
1	2.2					BOTTINEAU	ND					
1	.9	3*	2.0	2	.9	BURLEIGH	ND	118	-55	-3	86	82
1	.4			2	.3	CASS	ND			-17	81	54
				1	1.1	DICKEY	ND					87
1*	10.6					DIVIDE	ND					
		1*	5.2			GOLDEN VALLEY	ND					
2	1.5	2	.9	1	.4	GRAND FORKS	ND	-39	-60	-76	21	57
1*	7.4					HETTINGER	ND					
		1	2.2			LA MOURE	ND					
		1	1.5			MC LEAN	ND					
		1	1.0			MORTON	ND					
		1	1.1			PEMBINA	ND					
				2*	5.4	PIERCE	ND					99
3*	3.9	2	1.8			RICHLAND	ND	-55				
1*	5.0					ROLETTE	ND					
		1	.7			STUTSMAN	ND					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	2.9	TOWNER ND					98
2*	4.8					TRAILL ND					
		1	1.0			WALSH ND					
1	.5			1	.3	WARD ND			-24	78	56
1	1.7			1	.8	WILLIAMS ND			-53	51	78
358	.9	281	.6	277	.5	OHIO OH	-39	-20	-51		
1	1.1	1	.7	1	.6	ADAMS OH	-36	-20	-49	57	70
2	.5	2	.3	3	.4	ALLEN OH	-28	31	-6	85	62
2	.9	1	.3	1	.4	ASHLAND OH	-63	22	-55	49	61
6	1.3	2	.3	4	.6	ASHTABULA OH	-74	78	-54	50	71
5	1.8	2	.8	1	.3	ATHENS OH	-56	-64	-84	09	54
1	.5	3	1.3			AUGLAIZE OH	179				
6	1.3	1	.2			BELMONT OH	-86				
2	1.2					BROWN OH					
6	.9	4	.4	5	.4	BUTLER OH	-53	-7	-56	48	59
2	2.1	3*	2.5			CARROLL OH	18				
3	2.0			1	.6	CHAMPAIGN OH			-68	31	73
6	1.1	3	.4	5	.6	CLARK OH	-64	47	-47	59	71
2	.8	2	.6	3	.7	CLERMONT OH	-20	13	-10	84	74
2	1.1	1	.5			CLINTON OH	-59				
2	.4	6	.9	3	.4	COLUMBIANA OH	151	-53	17	91	62
		1	.5	3	1.2	COSHOCTON OH		134			89
2	.8			2	.4	CRAWFORD OH			-42	64	63
50	.8	37	.5	50	.5	CUYAHOGA OH	-43	13	-35	70	69
1	.3	5*	1.6			DARKE OH	367				
2	1.2	2	1.1			DEFIANCE OH	-10				
2	1.1					DELAWARE OH					
1	.4			1	.2	ERIE OH			-36	70	52
6	2.1	2	.5	1	.2	FAIRFIELD OH	-77	-63	-91	01	50
3	2.0	2	1.0			FAYETTE OH	-47				
14	.6	17	.5	17	.4	FRANKLIN OH	-12	-17	-27	76	63
4*	2.9			2	1.1	GALLIA OH			-60	42	87
		2	.8	1	.3	GEAUGA OH		-60			55
1	.4	2	.7	2	.4	GREENE OH	88	-44	6	88	60
1	.4	1	.3	2	.5	GUERNSEY OH	-34	61	7	69	65
37	1.0	28	.6	22	.4	HAMILTON OH	-37	-34	-59	44	60
3	1.0	4	1.1	3	.8	HANCOCK OH	6	-29	-25	77	78
3	1.7	1	.5	1	.5	HARDIN OH	-71	8	-69	30	68
		3*	2.2			HARRISON OH					
4*	3.3					HENRY OH					
3	1.5			2	.9	HIGHLAND OH			-44	62	81
1	1.0	1	.8			HOCKING OH	-21				
2	2.1	2	1.4			HOLMES OH	-34				
2	.8	2	.9			HURON OH	9				
2	1.4	1	.5			JACKSON OH	-60				
7	1.8	2	.4	4	.6	JEFFERSON OH	-78	56	-65	36	72
3	1.2	2	.8			KNOX OH	-37				
2	.6	4	.6	7	.7	LAKE OH	3	11	14	90	74
3	1.3	4	1.5	6*	1.7	LAWRENCE OH	17	17	37	94	93
2	.5	2	.4	3	.5	LICKING OH	-20	17	-6	85	64
1	.5	4*	1.7	1	.6	LOGAN OH	237	-63	26	92	72
5	.8	6	.6	8	.6	LORAIN OH	-20	-5	-24	78	70
17	.9	12	.5	15	.5	LUCAS OH	-45	14	-37	68	69
1	1.2					MADISON OH					
5	.4	12	.8	9	.5	MAHONING OH	99	-37	24	92	67
3	1.1	1	.3	4	1.0	MARION OH	-76	294	-6	85	85
3	1.2	1	.4	2	.5	MEDINA OH	-69	32	-59	44	67
2	1.2	1	1.0	1	.5	MEIGS OH	-22	-53	-63	38	64
2	1.7			1	.6	MERCER OH			-64	37	72
1	.2	3	.7	2	.4	MIAMI OH	186	-47	50	95	58
18	1.1	10	.4	8	.3	MONTGOMERY OH	-63	-35	-76	20	53
2	2.4					MORGAN OH					
2	1.8	1	.9			MORROW OH	-50				
4	.9	1	.2	4	.8	MUSKINGUM OH	-80	314	-17	61	78
1	1.1			2*	1.5	NOBLE OH			44	95	91
		2	1.1	1	.5	OTTAWA OH		-57			63
		2	1.4			PERRY OH					
3	2.0	3	1.7	3*	1.7	PICKAWAY OH	-14	-2	-15	82	93
1	1.8	3*	3.2	1	.9	PIKE OH	78	-72	-51	54	81
1	.3	2	.6	4	.8	PORTAGE OH	75	50	163	98	80
1	.6			1	.4	PREBLE OH			-32	73	58
2	.4	2	.4	5	.7	RICHLAND OH	-15	81	54	96	74
3	1.2			1	.3	ROSS OH			-74	22	54
3	1.1	3	.8	2	.6	SANDUSKY OH	-32	-18	-44	62	72
13*	3.9	10*	2.0	1	.1	SCIOTO OH	-47	-94	-97	00	49
3	1.0	1	.3	2	.4	SENECA OH	-75	52	-62	40	59
1	.6	1	.4	1	.5	SHELBY OH	-29	22	-14	83	67
14	1.0	9	.5	5	.2	STARK OH	-50	-60	-80	14	50
19	1.0	11	.5	17	.6	SUMMIT OH	-55	23	-46	60	69
3	.5	5	.6	5	.4	TRUMBULL OH	27	-39	-22	78	57
5	1.4	3	.7	1	.1	TUSCARAWAS OH	-54	-78	-90	02	49
		2	.9	3*	1.4	VAN WERT OH		55			91
1	2.2	1	1.8			VINTON OH	-18				
1	.5	1	.4	3	.8	WARREN OH	-25	94	46	95	79
4	1.2	4	1.0	2	.5	WASHINGTON OH	-18	-54	-62	39	64
3	1.0	1	.2	2	.4	WAYNE OH	-74	69	-56	48	62
		1	.3	2	.8	WILLIAMS OH		162			79
		2	.6	2	.3	WOOD OH		-42			55
1	1.0	2	1.1			WYANDOT OH	5				
143*	1.5	121*	.9	104*	.6	OKLAHOMA OK	-38	-37	-61		
1	1.7	1	1.7	1	1.0	ADAIR OK	2	-39	-38	68	85
2	3.3	1	1.1			ALFALFA OK	-66				
				1	1.1	ATOKA OK					86
		1	2.8			BEAVER OK					
1	1.6			2	.7	BECKHAM OK			-55	49	76
1	1.8			1	.8	BLAINE OK			-56	47	79
		2	.9	4*	1.6	BRYAN OK		70			92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.6	1	.5			CADDO OK	-25				
		1	.5	1	.3	CANADIAN OK		-51			53
6*	2.7	3	1.2	3	.9	CARTER OK	-55	-24	-65	35	83
3*	3.8	1	1.2			CHEROKEE OK	-68				
				2*	3.1	CHOCTAW OK					98
1	.5	2	.8	2	.4	CLEVELAND OK	61	-48	-16	82	62
1	2.6					COAL OK					
3	1.5	2	1.0	2	.6	COMANCHE OK	-38	-36	-60	42	71
1	1.1	2	1.7	1	.7	CRAIG OK	53	-59	-37	69	76
5*	2.2	1	.5			CREEK OK	-78				
1	1.0	1	.6	1	.6	CUSTER OK	-39	-12	-46	60	69
1	1.4	1	1.0	1	.6	DELAWARE OK	-27	-47	-62	40	69
		1	1.5			DEWEY OK					
1	2.2	1	2.0			ELLIS OK	-8				
3	1.1	3	.7	3	.6	GARFIELD OK	-30	-23	-46	59	70
2	1.7	2	1.3	1	.3	GARVIN OK	-22	-76	-82	12	55
5*	2.8	1	.4	1	.3	GRADY OK	-86	-20	-89	03	55
1	1.2			2*	1.7	GREER OK			44	95	93
		2*	3.7			HARMON OK					
2*	7.6					HARPER OK					
		2*	3.3			HASKELL OK					
3*	3.0					HUGHES OK					
1	1.1	3*	2.2			JACKSON OK	99				
3*	4.6	2*	2.3	1	2.6	JEFFERSON OK	-49	12	-43	63	97
1	2.3			1	1.3	JOHNSTON OK			-42	64	89
2	.6	2	.6	6*	1.2	KAY OK	-5	102	92	97	88
		1	1.7			KINGFISHER OK					
		1	.7			KIOWA OK					
1	2.0					LATIMER OK					
2	1.5	4*	1.7	3	.9	LE FLORE OK	15	-48	-40	66	81
1	.8	3*	1.9	1	.7	LINCOLN OK	134	-60	-7	85	77
2	1.6	1	.4	1	.4	LOGAN OK	-73	0	-73	24	62
1	3.0	1	2.0			LOVE OK	-33				
1	1.5					MC CLAIN OK					
2	2.5	4*	2.8	2	1.3	MC CURTAIN OK	14	-52	-46	61	90
2*	4.2			1	.7	MC INTOSH OK			-84	10	75
		1	1.3			MARSHALL OK					
1	1.6	1	.9	3*	1.3	MAYES OK	-46	50	-19	80	89
		2*	2.2	1	.8	MURRAY OK		-64			78
2	.8	8*	2.5	3	.8	MUSKOGEE OK	207	-69	-3	86	78
		1	1.1	1	1.4	NOWATA OK		25			90
4*	7.4	1	1.7			OKFUSKEE OK	-77				
13	.9	18	.9	12	.4	OKLAHOMA OK	-7	-53	-56	48	60
4	2.2	2	.8	2	1.1	OKMULGEE OK	-61	29	-50	56	86
5*	4.5	2	1.2	4*	1.6	OSAGE OK	-74	31	-65	35	92
2	1.4	1	.5	4*	1.8	OTTAWA OK	-60	230	32	93	94
1	1.7	1	1.4			PAWNEE OK	-13				
2	1.0	4	1.8			PAYNE OK	84				
4	2.0			2	.5	PITTSBURG OK			-75	21	67
3	1.7	4*	2.1	2	.7	PONTOTOC OK	21	-66	-59	44	75
3	1.4	3	1.0	1	.2	POTTAWATOMIE OK	-31	-83	-88	04	50
				1	1.2	PUSHMATAHA OK					89
1	5.0					ROGER MILLS OK					
1	1.2	1	.6	2	.9	ROGERS OK	-46	51	-19	80	83
1	.7	1	.6	1	.5	SEMINOLE OK	-10	-23	-31	73	64
3*	4.2	1	.9			SEQUOYAH OK	-78				
4	2.3	3	1.2	1	.3	STEPHENS OK	-48	-73	-86	06	55
1	1.4			1	1.2	TEXAS OK			-11	84	89
1	1.3					TILLMAN OK					
14	1.2	8	.5	14	.6	TULSA OK	-60	22	-51	53	71
1	2.3	1	1.1			WAGONER OK	-51				
4*	3.0	2	1.0	3	.9	WASHINGTON OK	-65	-12	-69	29	82
1	1.4	1	.9			WASHITA OK	-39				
1	1.2			1	.7	WOODS OK			-39	67	75
2	2.1					WOODWARD OK					
63	.9	45	.4	58	.4	OREGON OR	-53	-10	-58		
1	1.4					BAKER OR					
1	.9					BENTON OR					
5	.8	4	.6	3	.2	CLACKAMAS OR	-28	-60	-71	26	52
1	.8	2	1.0	1	.5	CLATSOP OR	34	-56	-41	65	64
2	1.3	1	.3	2	.7	COOS OR	-73	122	-41	65	77
		1	5.3	1	1.7	CROOK OR		-69			93
3	1.3	1	.4	1	.2	DOUGLAS OR	-69	-51	-85	08	51
		1	1.5			HOOD RIVER OR					
4	1.2	3	.6	1	.1	JACKSON OR	-47	-85	-92	00	49
1	.6	2	.8	4*	1.2	JOSEPHINE OR	29	53	98	98	89
5	1.0	3	.5	4	.5	LANE OR	-67	4	-66	34	56
				2	.8	LINCOLN OR					79
1	.5	1	.2	2	.4	LINN OR	-52	59	-24	78	60
1	3.2			2	1.1	MALHEUR OR			-65	36	87
6	1.1	3	.3	2	.1	MARION OR	-69	-65	-89	03	49
1*	8.0					MORROW OR					
24	.9	19	.5	24	.6	MULTNOMAH OR	-40	10	-34	72	71
1	1.1			2	.7	POLK OR			-31	73	76
		1	1.2	1	.7	TILLAMOOK OR		-40			76
1	.5			1	.3	UMATILLA OR			-40	65	54
1	1.2					UNION OR					
		1	.7			WASCO OR					
4	1.5			5	.4	WASHINGTON OR			-71	27	62
2	1.5	2	1.1			YAMHILL OR	-26				
479	1.0	380	.6	281	.4	PENNSYLVANIA PA	-38	-42	-64		
		2	.7	1	.2	ADAMS PA		-70			51
62	1.0	47	.5	40	.4	ALLEGHENY PA	-47	-30	-62	39	58
3	.9	1	.2	2	.4	ARMSTRONG PA	-76	89	-55	48	59
9	1.3	5	.5	2	.2	BEAVER PA	-61	-67	-87	05	50
2	1.0	1	.5			BEDFORD PA	-51				
7	.6	7	.4	8	.3	BERKS PA	-28	-16	-39	67	56

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
15*	2.0	11*	1.2	5	.4	BLAIR	PA	-40	-65	-79	16	61
2	.6	3	.8	4	.8	BRADFORD	PA	44	-1	43	95	80
3	.3	3	.3	5	.2	BUCKS	PA	-25	-10	-32	72	52
10*	2.0	7	1.1	5	.6	BUTLER	PA	-46	-47	-71	26	70
9	1.1	7	.6	3	.3	CAMBRIA	PA	-43	-56	-75	21	53
1	3.6					CAMERON	PA					
1	.3	2	.6			CARBON	PA	111				
2	.9	4	1.2	2	.4	CENTRE	PA	35	-66	-54	50	61
3	.4	5	.4	6	.4	CHESTER	PA	12	-9	2	87	60
2	1.2					CLARION	PA					
2	.5	2	.4	1	.2	CLEARFIELD	PA	-12	-64	-68	31	50
1	.7	1	.6	2	.8	CLINTON	PA	-14	42	22	91	80
2	.7	1	.3	1	.2	COLUMBIA	PA	-57	-39	-73	23	50
4	.9	2	.4	3	.5	CRAWFORD	PA	-60	29	-49	57	65
5	1.1	1	.1	5	.5	CUMBERLAND	PA	-89	312	-54	50	66
15	1.5	7	.5	3	.2	DAUPHIN	PA	-63	-71	-89	03	50
17	.9	13	.5	22	.6	DELAWARE	PA	-43	9	-37	68	69
		2	1.1			ELK	PA					
12	1.1	8	.6	9	.6	ERIE	PA	-47	-7	-51	54	69
8	1.2	7	.8	4	.3	FAYETTE	PA	-33	-60	-73	23	55
				1*	2.4	FOREST	PA					96
4	1.2	2	.4	7*	.9	FRANKLIN	PA	-65	114	-26	77	81
		1	1.7			FULTON	PA					
		2	.8	2	.6	GREENE	PA		-26			72
		1	.5	1	.4	HUNTINGDON	PA		-25			60
1	.3	3	.7	2	.3	INDIANA	PA	146	-58	4	88	53
1	.4					JEFFERSON	PA					
				1	.8	JUNIATA	PA					77
17	1.4	12	.7	10	.5	LACKAWANNA	PA	-46	-27	-60	42	68
9	.6	8	.4	8	.3	LANCASTER	PA	-31	-28	-51	54	54
6	1.5	4	.7	1	.2	LAWRENCE	PA	-54	-77	-90	02	50
4	.9	5	1.0	1	.2	LEBANON	PA	5	-82	-81	13	50
13	1.3	14	1.0	12	.6	LEHIGH	PA	-28	-35	-54	50	72
19	1.1	18	.8	6	.2	LUZERNE	PA	-24	-75	-81	13	51
2	.3	5	.7	4	.4	LYCOMING	PA	114	-35	39	94	62
3	1.0	7*	2.0	1	.2	MC KEAN	PA	96	-89	-79	16	51
9	1.6	7	1.0	4	.5	MERCER	PA	-34	-56	-71	27	64
2	1.0					MIFFLIN	PA					
2	1.0	1	.4	1	.3	MONROE	PA	-64	-28	-74	22	53
17	.8	15	.5	11	.2	MONTGOMERY	PA	-40	-52	-71	28	52
1	.8					MONTOUR	PA					
5	.5	7	.6	7	.5	NORTHAMPTON	PA	4	-12	-9	84	66
9	1.7	4	.5	1	.1	NORTHUMBERLAND	PA	-68	-77	-93	00	49
		4*	2.5	1	.5	PERRY	PA		-78			69
94	1.1	79	.8	34	.4	PHILADELPHIA	PA	-25	-55	-66	34	58
1	2.0			2*	1.7	PIKE	PA			-18	81	93
1	1.0					POTTER	PA					
10	1.2	8	.9	5	.4	SCHUYLKILL	PA	-29	-53	-67	33	60
		2	1.4	2	1.1	SNYDER	PA		-22			86
6	1.6	1	.2	3	.5	SOMERSET	PA	-86	147	-66	34	69
4	2.5			1	.5	SUSQUEHANNA	PA			-80	14	66
2	1.1					TIOGA	PA					
		1	.6	1	.4	UNION	PA		-36			60
		1	.3	3	.7	VENANGO	PA		123			73
2	.7	1	.3			WARREN	PA	-57				
13	1.6	5	.5	6	.4	WASHINGTON	PA	-68	-19	-74	22	60
2	1.1	1	.4	1	.2	WAYNE	PA	-68	-33	-78	17	52
12	.9	7	.4	3	.1	WESTMORELAND	PA	-61	-65	-86	06	49
1	.9					WYOMING	PA					
10	.9	5	.4	5	.3	YORK	PA	-60	-30	-72	25	52
38	.9	41	.7	27	.4	RHODE ISLAND	RI	-19	-48	-58		
		1	.5	2	.6	BRISTOL	RI		27			73
3	.9	5	.8	1	.1	KENT	RI	-14	-86	-88	04	49
2	.6	2	.6	2	.3	NEWPORT	RI	1	-42	-41	65	56
32	1.0	32	.8	22	.5	PROVIDENCE	RI	-23	-41	-55	49	64
1	.3	1	.2			WASHINGTON	RI	-28				
68*	1.5	56	.8	65*	.6	SOUTH CAROLINA	SC	-47	-24	-59		
3	2.5	4*	1.7	8*	2.2	AIKEN	SC	-34	30	-15	82	95
5	1.9	1	.2	3	.6	ANDERSON	SC	-87	125	-71	26	69
				2*	1.6	BERKELEY	SC					92
4	1.4	3	.6	3	.4	CHARLESTON	SC	-54	-40	-72	25	58
2	3.1	6*	4.2	4*	2.0	CHEROKEE	SC	33	-51	-35	70	95
2	2.3	3*	3.4			CHESTERFIELD	SC	46				
				1	.8	COLLETON	SC					77
1	1.2			1	.4	DARLINGTON	SC			-64	37	61
		1	1.4			DILLON	SC					
				1	1.8	EDGEFIELD	SC					93
				1	1.2	FAIRFIELD	SC					88
6*	3.4	1	.4	1	.3	FLORENCE	SC	-87	-24	-90	02	56
		1	3.0			GEORGETOWN	SC					
6	1.2	7	1.0	7	.5	GREENVILLE	SC	-20	-44	-55	48	69
1	.9	1	.6			GREENWOOD	SC	-25				
2*	7.6	1	3.1	1*	2.1	HAMPTON	SC	-59	-34	-73	24	95
2	2.9	1	.4	2	.8	HORRY	SC	-86	102	-72	25	79
1*	9.3					JASPER	SC					
2*	3.4	3*	3.5	1	1.0	KERSHAW	SC	3	-72	-71	27	84
				4*	1.9	LANCASTER	SC					94
4*	3.4					LAURENS	SC					
2	1.6	5*	2.2	2	.4	LEXINGTON	SC	38	-81	-74	23	61
				1	.9	MARION	SC					82
2	2.1	2	1.5	1	.6	NEWBERRY	SC	-27	-63	-73	24	70
2	2.6	1	.6	5*	1.4	OCONEE	SC	-78	142	-46	60	90
		2	1.2	2	.9	ORANGEBURG	SC		-27			82
3	3.1	1	.6			PICKENS	SC	-79				
6	1.5	2	.4	1	.1	RICHLAND	SC	-75	-61	-90	02	50
				1	1.2	SALUDA	SC					88
2	.6	8*	1.3	6	.7	SPARTANBURG	SC	125	-50	13	90	74

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WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.2					SUMTER	SC					
3*	3.8			3*	2.2	UNION	SC			-43	63	95
2*	4.2			1	1.2	WILLIAMSBURG	SC			-72	25	87
4	2.1	2	.9	4	1.1	YORK	SC	-57	20	-48	58	87
18	.6	11	.3	18	.3	SOUTH DAKOTA	SD	-53	9	-49		
2	2.2					BROOKINGS	SD					
		1	.6			BROWN	SD					
1	2.7	2*	3.8			BUTTE	SD	37				
		1	1.7			CHARLES MIX	SD					
1	2.0					CLAY	SD					
1	.9			1	.5	CODINGTON	SD			-46	60	65
				1*	2.7	CUSTER	SD					97
		1	.7	2	.6	DAVISON	SD		-8			72
		1*	3.9			DOUGLAS	SD					
1*	3.1					EDMUNDS	SD					
				2*	2.5	FALL RIVER	SD					97
				1	2.1	GRANT	SD					95
1	2.4					HAMLIN	SD					
1	1.7					KINGSBURY	SD					
1	2.0			1	1.5	LAKE	SD			-28	76	91
1	1.3			2*	1.0	LAWRENCE	SD			-22	79	85
1	1.2					LINCOLN	SD					
				1	.7	MC COOK	SD					74
1	3.2					MC PHERSON	SD					
		1	1.5			MEADE	SD					
1	.4	2	.4	1	.2	MINNEHAHA	SD	7	-54	-51	53	50
				1	2.0	MOODY	SD					95
1	.6	1	.5			PENNINGTON	SD	-17				
				1*	3.0	POTTER	SD					98
2*	3.9			2*	1.6	ROBERTS	SD			-59	43	92
				1	1.1	TRIPP	SD					87
1	1.5	1	1.7			TURNER	SD	14				
1	2.7					WALWORTH	SD					
				1*	74.3	ZIEBACH	SD					99
245*	2.2	207*	1.3	153*	.7	TENNESSEE	TN	-42	-49	-70		
1	.5	7*	3.1	2	.6	ANDERSON	TN	533	-80	26	92	71
1	1.1	1	.9	2	1.0	BEDFORD	TN	-21	16	-8	84	85
4*	6.1	3*	3.7			BENTON	TN	-40				
2*	6.3			1*	1.2	BLEDSOE	TN			-80	14	89
7*	3.8			7*	1.6	BLOUNT	TN			-57	46	92
2	1.5	2	1.1			BRADLEY	TN	-30				
1	.8	2	1.5	2	1.0	CAMPBELL	TN	93	-33	29	93	84
5*	4.8	4*	2.4	2	1.0	CARROLL	TN	-50	-57	-79	16	84
2	1.6	3	1.6	1	.3	CARTER	TN	0	-82	-82	12	53
1	2.4					CHEATHAM	TN					
2*	5.4	1	1.7			CHESTER	TN	-69				
2	3.1	3*	3.5	1	1.0	CLAIBORNE	TN	14	-71	-67	33	84
		1*	2.4			CLAY	TN					
4*	8.0	4*	5.0	2*	1.5	COCKE	TN	-37	-70	-81	12	91
4*	4.1	5*	3.6	1	.5	COFFEE	TN	-13	-85	-87	05	68
3*	5.8			1	.8	CROCKETT	TN			-86	07	80
		2	2.1	3*	1.8	CUMBERLAND	TN		-14			94
10	.8	11	.6	11	.4	DAVIDSON	TN	-15	-31	-42	65	63
3*	7.8	1	2.2	1	1.2	DECATUR	TN	-72	-45	-85	08	88
2*	3.9			2*	2.1	DE KALB	TN			-45	61	95
2	2.3			1	.5	DICKSON	TN			-77	18	68
4*	3.4			2	1.1	DYER	TN			-67	33	87
1	2.7	1	2.2			FAYETTE	TN	-17				
3*	6.1	3*	4.8	1	1.5	FENTRESS	TN	-22	-69	-76	20	91
3*	2.9	1	.6	2	1.1	FRANKLIN	TN	-80	83	-64	37	85
9*	5.3	2	.7	3	.9	GIBSON	TN	-87	32	-83	10	81
		1	.8	3*	2.1	GILES	TN		150			95
1	1.9	2*	2.7			GRAINGER	TN	47				
3	1.7	1	.4	1	.4	GREENE	TN	-76	-4	-77	19	60
		2*	3.8			GRUNDY	TN					
3*	3.2	4*	2.8	2	.9	HAMBLEN	TN	-13	-69	-73	24	81
12	1.8	15*	1.4	7	.5	HAMILTON	TN	-20	-67	-73	23	65
1	2.8					HANCOCK	TN					
2	2.1	4*	3.3			HARDEMAN	TN	56				
		1	1.0	2*	1.4	HARDIN	TN		43			90
1	1.0	1	.6			HAWKINS	TN	-36				
1	2.1	1	1.5			HAYWOOD	TN	-28				
2	3.5	3*	3.4	2*	1.5	HENDERSON	TN	-1	-57	-57	46	91
4*	4.0	2	1.4	1	.6	HENRY	TN	-65	-60	-86	06	69
				1	1.0	HICKMAN	TN					85
1*	4.7	1*	2.7			HOUSTON	TN	-42				
2*	5.2	1	1.3	1	.9	HUMPHREYS	TN	-75	-34	-83	10	80
3*	8.2	1	2.7	2*	2.8	JACKSON	TN	-68	6	-66	35	97
3*	4.2	1	1.0	2	1.6	JEFFERSON	TN	-76	60	-62	40	92
1	2.5	2*	3.3			JOHNSON	TN	32				
13	1.6	18*	1.5	5	.3	KNOX	TN	-5	-80	-81	13	54
1	2.9	1*	6.2			LAKE	TN	113				
2	3.8	3*	3.6			LAUDERDALE	TN	-8				
5*	5.6	5*	3.2	2	.8	LAWRENCE	TN	-43	-74	-85	08	79
2	2.7	3*	2.8	2	1.1	LINCOLN	TN	5	-61	-59	44	87
2	2.1			1	.7	LOUDON	TN			-67	33	75
7*	6.7	2	1.8	1	.6	MC MINN	TN	-74	-68	-91	01	70
		3*	2.8			MC NAIRY	TN					
1	1.3	2*	2.5	4*	3.8	MACON	TN	93	50	190	99	99
2	.8	5*	1.8	2	.4	MADISON	TN	122	-76	-46	59	62
1	1.4	2*	2.3			MARION	TN	72				
1	1.1	1	.9	2	1.4	MARSHALL	TN	-18	49	22	92	90
3	2.9	2	1.1	2	.8	MAURY	TN	-61	-29	-72	25	79
1*	4.6					MEIGS	TN					
1	1.2	3*	2.6	1	.5	MONROE	TN	119	-81	-58	46	66
4*	4.3	3	1.8	1	.5	MONTGOMERY	TN	-58	-75	-89	03	64
				2*	2.7	MORGAN	TN					97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4*	4.1	3	1.7	2	.8	OBION TN	-59	-52	-80	14	79
1	1.6	2*	2.1	2*	1.6	OVERTON TN	28	-24	-3	86	92
2*	11.9			1*	2.7	PERRY TN			-77	18	97
2*	4.4	1	2.0	2*	2.4	POLK TN	-55	19	-46	60	96
3	2.8	1	.8	7*	2.8	PUTNAM TN	-71	248	2	87	97
		1	1.0	2*	1.6	RHEA TN		56			92
3	3.2	4*	2.6	1	.5	ROANE TN	-17	-83	-86	07	64
2	1.9	1	.7	1	.5	ROBERTSON TN	-65	-31	-76	20	64
2	1.5			1	.3	RUTHERFORD TN			-79	15	54
2*	3.6	2*	3.7	1	.9	SCOTT TN	3	-75	-74	22	82
1*	4.6					SEQUATCHIE TN					
2	2.6	4*	4.5	2	.9	SEVIER TN	75	-79	-64	37	83
13	.8	12	.6	15	.6	SHELBY TN	-30	-2	-31	73	70
3*	5.5	1	1.5	1	1.0	SMITH TN	-73	-36	-83	10	83
3*	8.8	2*	4.3			STEWART TN	-51				
5	1.4	6	1.1	4	.6	SULLIVAN TN	-18	-48	-57	46	71
4*	3.5	2	1.2	2	.8	SUMNER TN	-66	-34	-78	17	78
		3*	3.2	1	.8	TIPTON TN		-76			78
2*	7.0			2*	4.6	TROUSDALE TN			-34	71	99
2*	3.2					UNICOI TN					
1	2.4					UNION TN					
1*	8.6	1*	4.7			VAN BUREN TN	-46				
3*	3.0	1	.8	1	.4	WARREN TN	-74	-44	-85	08	63
4	1.9			2	.4	WASHINGTON TN			-78	17	61
2*	5.4					WAYNE TN					
6*	4.2	2	1.2	3*	1.0	WEAKLEY TN	-71	-18	-76	19	84
2	3.1	2*	2.5			WHITE TN	-19				
2	1.6	1	.7	1	.6	WILLIAMSON TN	-59	-15	-66	35	69
4*	3.2	2	1.1	2	1.0	WILSON TN	-64	-13	-69	30	84
415*	1.5	402*	.9	318*	.5	TEXAS TX	-37	-45	-65		
1	.7	1	.6	4*	1.9	ANDERSON TX	-25	248	162	98	94
				1*	2.3	ANDREWS TX					96
3	2.1	1	.5	1	.3	ANGELINA TX	-79	-34	-86	07	54
				3*	2.2	ATASCOSA TX					96
2	2.6			1	.6	AUSTIN TX			-77	18	70
1*	5.3			2*	4.2	BAILEY TX			-21	79	99
1	4.4			1*	1.2	BANDERA TX			-73	24	68
1	1.3			2*	1.6	BASTROP TX			25	92	92
1	2.9					BAYLOR TX					
5	2.3	4	1.1	3	.5	BELL TX	-50	-52	-76	20	69
24	1.3	21	.7	22	.6	BEXAR TX	-43	-22	-56	48	69
		1	1.8			BOSQUE TX					
3	1.8	5*	1.8	1	.2	BOWIE TX	-3	-89	-89	03	51
2	1.5	3	1.1	3	.5	BRAZORIA TX	-27	-59	-70	29	64
3*	3.0	1	.5	1	.4	BRAZOS TX	-83	-14	-85	08	63
1*	5.4					BREWSTER TX					
		1*	2.7			BROOKS TX					
		2	.9	1	.2	BROWN TX		-76			51
1	2.0					BURNET TX					
1	1.1	1	.7			CALDWELL TX	-32				
1	3.0			3*	2.9	CALLAHAN TX			-2	87	98
5	1.3	3	.6	5	.7	CAMERON TX	-55	21	-46	60	75
		1	2.6	2*	3.6	CAMP TX		42			99
		1*	2.9			CARSON TX					
2	1.9			2	1.1	CASS TX			-40	65	87
				1*	1.1	CHAMBERS TX					86
3	2.1			2	.7	CHEROKEE TX			-68	31	74
		1	1.8			CHILDRESS TX					
		1	1.1			CLAY TX					
				1*	2.9	COKE TX					97
2	1.7	2	1.6	1	.4	COLEMAN TX	-8	-75	-77	18	60
2	1.0	8*	2.6	2	.4	COLLIN TX	150	-83	-59	44	62
2*	4.9					COLLINGSWORTH TX					
2	3.1	1	.9			COLORADO TX	-71				
2	2.1					COMAL TX					
1	1.0	1	.8			COMANCHE TX	-25				
				1*	2.9	CONCHO TX					97
1	.8			2	1.0	COOKE TX			28	93	85
4*	4.4	2	1.3	1	.5	CORYELL TX	-70	-64	-89	03	65
		1*	3.4			COTTLE TX					
		1*	3.0			DALLAM TX					
26	1.0	41*	1.1	29	.5	DALLAS TX	1	-54	-53	51	66
		1	1.4	2*	2.4	DAWSON TX		-74			96
		3*	5.6	1	1.5	DELTA TX		-74			91
4	2.5	3	1.1			DENTON TX	-58				
2	1.9	2	1.1	1	.4	DE WITT TX	-42	-65	-80	14	59
1	3.3					DIMMIT TX					
2*	6.7					DONLEY TX					
1	3.3					DUVAL TX					
5*	3.4	1	.5	2	1.2	EASTLAND TX	-85	147	-64	37	88
1	.3	2	.9	1	.2	ECTOR TX	202	-76	-26	76	51
1*	9.4					EDWARDS TX					
3	1.6	3	1.0	3	.8	ELLIS TX	-36	-22	-50	56	79
1	.1	9	.9	8	.6	EL PASO TX	620	-30	400	99	72
2	1.7	1	.5	3*	1.0	ERATH TX	-69	86	-43	63	83
3*	2.6					FALLS TX					
4	2.3	2	.8	3	1.2	FANNIN TX	-66	57	-47	58	88
3	2.5	2	1.3	1	.5	FAYETTE TX	-47	-61	-79	15	67
		1	1.8			FLOYD TX					
1*	5.3					FOARD TX					
4*	5.7	1	1.0	2	.8	FORT BEND TX	-82	-23	-86	06	78
2	3.7	2*	2.2			FREESTONE TX	-39				
		1	2.3			FRIO TX					
5	1.4	4	.7	6	.9	GALVESTON TX	-51	34	-34	71	82
1	1.4					GILLESPIE TX					
				1*	1.6	GOLIAD TX					92
3*	3.4	2	1.8	1	.7	GONZALES TX	-47	-63	-80	14	73
		3*	2.1	1	.5	GRAY TX		-74			68
8*	2.1	7*	1.3	5	.7	GRAYSON TX	-38	-47	-67	33	75

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	2.9	5*	1.7	1	.2	GREGG TX	-41	-87	-92	00	52
1	1.9					GRIMES TX					
		4*	2.5	1	.3	GUADALUPE TX		-90			52
				2	.9	HALE TX					83
				1	1.1	HALL TX					86
1	1.7	1	1.1			HAMILTON TX	-34				
1	2.1					HARDEMAN TX					
1	1.8					HARDIN TX					
38*	1.6	36	.9	28	.4	HARRIS TX	-45	-50	-73	24	63
1	.7	1	.5	2	.8	HARRISON TX	-34	66	-9	89	79
2	3.4	2*	2.7	1	1.0	HASKELL TX	-20	-62	-70	29	85
1	1.1	1	1.1	1	1.1	HAYS TX	-4	-3	-7	85	85
2	1.9	2	1.3	2	.9	HENDERSON TX	-34	-33	-56	48	80
5	1.4	7	1.2	4	.4	HIDALGO TX	-15	-66	-71	28	61
1	.8	4*	1.7	1	.3	HILL TX	124	-83	-63	39	53
		1	1.5			HOCKLEY TX					
				1	1.4	HOOD TX					90
3	2.5	4*	2.6	2	1.0	HOPKINS TX	5	-63	-61	41	84
1	1.1			1	.6	HOUSTON TX			-43	63	71
3*	3.4	1	.6			HOWARD TX	-83				
4	1.7	3	.8	2	.5	HUNT TX	-52	-38	-70	29	67
				1*	14.9	IRION TX					99
		1	1.7			JACK TX					
1	1.4					JACKSON TX					
2	2.4	2	1.8	1	.5	JASPER TX	-24	-73	-79	15	67
6	1.0	6	.8	5	.4	JEFFERSON TX	-20	-43	-54	50	63
		2	1.5	1	.7	JIM WELLS TX		-55			74
3	1.7	2	.8	1	.4	JOHNSON TX	-51	-52	-76	19	60
4*	5.1	1	.7			JONES TX	-86				
				1	1.0	KARNES TX					85
3	2.2	7*	3.3	1	.4	KAUFMAN TX	52	-89	-83	11	58
2*	5.6					KENDALL TX					
		1*	9.6			KENT TX					
2	2.4					KERR TX					
1	4.5	1*	3.1	1*	2.8	KIMBLE TX	-31	-12	-39	67	97
1	2.4			2*	3.0	KNOX TX			25	92	98
3	1.5	1	.4	3	.9	LAMAR TX	-76	132	-44	62	80
3*	8.1			1	.8	LAMB TX			-91	01	77
		2*	3.6	1	.9	LAMPASAS TX		-76			81
1	2.0					LA SALLE TX					
2	1.8	2	1.1	2	1.1	LAVACA TX	-40	4	-38	68	87
		1	4.5			LEE TX					
3*	7.7	2*	3.4			LEON TX	-56				
1	.9			1	.5	LIBERTY TX			-42	64	69
1	.9	1	.6	1	.5	LIMESTONE TX	-36	-24	-51	53	64
1*	5.4					LIPSCOMB TX					
				1	.9	LLANO TX					82
5	2.3	5	.8	3	.3	LUBBOCK TX	-66	-59	-86	07	55
		1	2.3			LYNN TX					
11*	2.2	3	.4	9*	.9	MC LENNAN TX	-80	103	-60	42	81
				1*	3.0	MARTIN TX					98
				1*	2.1	MASON TX					95
1	1.5	1	.8	1	.8	MATAGORDA TX	-44	-8	-48	57	77
3*	4.1			1	.8	MEDINA TX			-80	14	79
1*	4.2	1*	3.1			MENARD TX	-26				
		2	1.2	1	.3	MIDLAND TX		-73			55
1	.8	1	1.1	5*	2.2	MILAM TX	46	102	195	99	96
1	1.9	2*	2.7			MILLS TX	40				
				1	1.4	MITCHELL TX					91
2	1.6	2	2.1	4*	2.2	MONTAGUE TX	36	5	43	95	96
		2	1.6			MONTGOMERY TX					
2*	5.8					MORRIS TX					
		2*	11.3			MOTLEY TX					
2	1.8	7*	4.4	2	.7	NACOGDOCHES TX	140	-85	-64	36	73
6*	3.3	3	1.1	1	.2	NAVARRO TX	-66	-83	-94	00	50
1	3.3					NEWTON TX					
1	1.2	1	.9	1	.6	NOLAN TX	-26	-35	-51	53	69
5	.9	7	1.2	3	.4	NUECES TX	33	-71	-61	41	57
1	1.0	3	2.1	1	.5	ORANGE TX	115	-78	-54	50	64
5*	5.4			3*	1.5	PALO PINTO TX			-73	24	91
1	1.3	1	1.2	1	.7	PANOLA TX	-8	-40	-44	61	76
3	2.6	3	1.4			PARKER TX	-46				
1*	3.9					PAPMER TX					
1	1.8	1	1.6	1	.7	POLK TX	-9	-59	-63	39	73
4	1.2	4	.9	1	.2	POTTER TX	-26	-74	-81	12	52
				1*	3.7	RAINS TX					99
				1	.5	RANDALL TX					64
1*	16.1					REAL TX					
		1	.9			RED RIVER TX					
1	2.9					REEVES TX					
2*	3.4			1	.7	ROBERTSON TX			-79	16	76
2	2.1					RUNNELS TX					
2	1.5	1	.5	2	.6	RUSK TX	-68	25	-60	42	71
3*	9.2	1*	3.7			SABINE TX	-59				
		2*	4.5			SAN AUGUSTINE TX					
3*	2.3			2	.9	SAN PATRICIO TX			-61	41	82
2*	4.4	2*	2.6			SAN SABA TX	-40				
1*	6.2					SCHLEICHER TX					
1	1.9			1	.7	SCURRY TX			-61	41	76
2	2.4	2	1.5	3*	2.1	SHELBY TX	-38	43	-12	83	95
1*	14.5					SHERMAN TX					
3	1.0	6*	1.6	4	.7	SMITH TX	60	-57	-30	74	75
1*	6.6					SOMERVELL TX					
1	2.0	1	1.7			STAPR TX	-15				
2*	3.1	2*	2.2			STEPHENS TX	-30				
21	1.5	24*	1.1	15	.4	TARRANT TX	-31	-61	-73	24	61
3	1.0	5	1.1	2	.3	TAYLOR TX	14	-70	-66	34	56
				1*	2.6	THROCKMORTON TX					97
1	1.2	1	1.3	2	1.1	TITUS TX	10	-14	-5	86	87
1	.5	2	.7	1	.2	TOM GREEN TX	28	-63	-53	51	52
6	1.0	7	.7	10	.7	TRAVIS TX	-28	5	-24	78	77

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.3	1	2.2			TRINITY TX	-8				
				2*	1.7	TYLER TX					93
4*	5.3					UPSHUR TX					
		2*	2.1	1	.6	UVALDE TX		-72			71
		3*	2.2			VAN ZANDT TX					
2	1.8	2	1.2			VICTORIA TX	-35				
4*	9.2					WALKER TX					
1	3.6	1	2.1			WALLER TX	-41				
		1	1.3			WARD TX					
3*	3.8	1	.9	2	1.2	WASHINGTON TX	-76	29	-69	29	88
4	1.8	3	1.1	2	.5	WEBB TX	-40	-50	-70	29	68
3*	3.1					WHARTON TX					
		1	1.7			WHEELER TX					
1	.3	8*	1.4	6	.8	WICHITA TX	347	-43	155	98	79
		1	.7			WILBARGER TX					
		1	1.4	1	1.2	WILLACY TX		-17			88
3	1.6	1	.4			WILLIAMSON TX	-72				
2	4.1	1	1.0			WILSON TX	-75				
		2	2.0			WISE TX					
		1	.7	2	.7	WOOD TX		2			76
		4*	2.8	2	1.0	YOUNG TX		-64			84
17	.7	15	.4	16	.3	UTAH UT	-37	-32	-57		
1*	5.5					BEAVER UT					
		1	.6			CACHE UT					
1	.8					DAVIS UT					
				1*	3.2	DUCHESNE UT					98
		1*	7.5			GARFIELD UT					
1	3.4					IRON UT					
				1*	10.2	RICH UT					99
6	.6	8	.5	7	.3	SALT LAKE UT	-8	-41	-46	60	54
		1	1.3	1	1.1	SANPETE UT		-16			86
1*	3.9					SUMMIT UT					
1	2.8			1	1.4	TOOELE UT			-50	55	90
1	4.9					UINTAH UT					
3	1.4	2	.6	2	.3	UTAH UT	-57	-46	-77	19	55
2	.7	2	.4	3	.4	WEBER UT	-43	11	-37	69	62
18	.8	14	.5	12	.4	VERMONT VT	-32	-31	-53		
1	1.0	1	.8			ADDISON VT	-17				
1	.6			1	.5	BENNINGTON VT			-19	80	66
2	1.2			1	.4	CALEDONIA VT			-67	33	61
		4	1.0			CHITTENDEN VT					
		1*	4.2			ESSEX VT					
3	2.1					FRANKLIN VT					
		1	1.6			LAMOILLE VT					
				1	.9	ORANGE VT					81
1	1.0			2	1.2	ORLEANS VT			26	93	89
2	.6	1	.3	3	.6	RUTLAND VT	-56	123	-3	86	69
2	.7	2	.7	2	.5	WASHINGTON VT	-8	-23	-30	75	68
3	1.2	1	.6			WINDHAM VT	-49				
3	1.3	3	1.0	2	.7	WINDSOR VT	-27	-31	-50	56	73
145*	1.4	87	.5	101	.4	VIRGINIA VA	-61	-18	-68		
1	.6	1	.5	1	.4	ACCOMACK VA	-20	-18	-35	71	62
		3	1.1	2	.4	ALBEMARLE#VA		-65			58
2	1.7	2	1.5	1	.4	ALLEGHANY#VA	-14	-74	-78	17	59
1	1.5	1	1.0			AMHERST VA	-34				
2*	8.2					APPOMATTOX VA					
2	.5	2	.3	4	.4	ARLINGTON#VA	-38	8	-33	72	57
3	1.0	2	.5	2	.4	AUGUSTA#VA	-50	-26	-63	38	58
1	3.9					BATH VA					
4	.9	3	.5	3	.3	BEDFORD#VA	-44	-32	-62	40	56
		1	1.0			BOTETOURT VA					
1	1.9	1	2.1			BRUNSWICK VA	11				
2*	2.6	1	.9	1	.8	BUCHANAN VA	-66	-4	-67	32	80
		1*	2.5	1*	2.3	CAROLINE VA		-6			96
6*	2.8	6*	2.4	1	.4	CARROLL#VA	-16	-81	-84	09	63
2*	5.3	1	2.0			CHARLOTTE VA	-62				
11	1.0	4	.3	4	.2	CHESTERFIELD#VA	-74	-20	-79	16	51
1	3.7			1*	1.5	CLARKE VA			-61	42	91
		1*	3.4	2*	8.1	CRAIG VA		137			99
1	1.3					CULPEPER VA					
2*	5.6	1	1.5	1	1.1	DICKENSON VA	-73	-29	-81	13	86
		4	1.5	1	.3	DINWIDDIE#VA		-83			53
4	.8	5	.3	15	.7	FAIRFAX#VA	-68	162	-17	81	75
		1	1.0			FAUQUIER VA					
1	1.6	1	1.8	1	1.0	FLOYD VA	16	-48	-39	67	83
		1*	4.1			FLUVANNA VA					
2	2.0	1	.8	1	.7	FRANKLIN VA	-61	-13	-66	34	74
1	.8			3	1.1	FREDERICK#VA			28	93	86
3*	5.6			1	.9	GILES VA			-84	09	81
				1*	3.8	GREENE VA					99
1	3.2					GREENSVILLE#VA					
		1	.7			HALIFAX#VA					
1	1.6	1	.7			HANOVER VA	-55				
2	.8	1	.2	1	.1	HENRICO VA	-75	-47	-87	05	49
1	.9			2	.8	HENRY#VA			-6	85	80
		1*	4.1			HIGHLAND VA					
2	1.9					JAMES CITY#VA					
1*	10.6					KING AND QUEEN VA					
		1*	4.3			KING WILLIAM VA					
5*	6.1	1	1.0	1	.6	LEE VA	-83	-41	-90	02	71
1	1.4	2	1.3	1	.5	LOUDOUN VA	-6	-61	-63	38	66
2*	5.9					LUNENBURG VA					
2	3.2			1	.9	MECKLENBURG VA			-72	26	82
1	4.3	1*	3.5			MIDDLESEX VA	-18				
3	2.9					MONTGOMERY#VA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.5			NORTHAMPTON VA					
1	2.0	1	1.0			NOTTOWAY VA	-52				
1	2.5			1	1.1	ORANGE VA			-57	47	86
		3*	4.1	1	.9	PATRICK VA		-79			80
3	1.1	2	.5	2	.3	PITTSYLVANIA#VA	-52	-35	-69	30	56
				1*	3.8	POWHATAN VA					99
1	2.4			1	1.6	PRINCE EDWARD VA			-33	72	93
1	1.4	2	1.7			PRINCE WILLIAM#VA	23				
2	2.0	1	.7	1	.7	PULASKI VA	-65	-6	-67	32	74
1*	4.8					RAPPAHANNOCK VA					
8	1.4	3	.3	6	.5	ROANOKE#VA	-75	43	-65	36	66
2	1.8			2	.9	ROCKBRIDGE#VA			-48	57	82
1	.5	1	.2	2	.5	ROCKINGHAM#VA	-54	108	-4	66	67
1	1.5	1	.9	2	1.3	RUSSELL VA	-41	42	-16	82	89
4*	5.0	2	1.7	3*	1.7	SCOTT VA	-66	2	-66	34	93
3	2.5			3*	1.3	SHENANDOAH VA			-46	61	90
4*	3.6	1	.6	1	.4	SMYTH VA	-84	-24	-88	04	62
1	1.0					SPOTSYLVANIA#VA					
1	2.4	1	2.5	1	1.6	STAFFORD VA	4	-37	-34	71	92
1*	3.5			1*	4.5	SUSSEX VA			27	93	99
2	1.0			1	.5	TAZEWELL VA			-54	51	65
1	1.6	1	1.4			WARREN VA	-10				
4	2.0	3	1.0	2	.4	WASHINGTON#VA	-49	-60	-80	15	60
6*	4.7			2	.7	WISE#VA			-85	08	76
1	1.3			3*	1.7	WYTHE VA			34	94	93
15	1.5	8	.5	7	.4	CHESAPEAKE CITY#VA	-65	-32	-77	19	56
2	1.6					HAMPTON CITY VA					
		1	.5	2	.4	NEWPORT NEWS CITY VA		-17			58
3*	4.0	2	2.2	3*	1.5	SUFFOLK CITY VA	-46	-29	-61	41	92
78	.7	88	.5	88	.4	WASHINGTON WA	-24	-24	-43		
2*	6.5	1	3.1			ADAMS WA	-52				
				1	.8	ASOTIN WA					78
1	.5	3	2.2	1	.2	BENTON WA	393	-90	-53	52	51
		3	1.2			CHELAN WA					
		1	.6			CLALLAM WA					
3	.9	1	.1	4	.6	CLARK WA	-85	324	-38	68	69
				1*	3.5	COLUMBIA WA					99
4	2.5			3	.6	COWLITZ WA			-76	20	71
1	2.6	1	1.2			DOUGLAS WA	-54				
				2*	1.4	FRANKLIN WA					90
1	1.3	1	1.0	1	.5	GRANT WA	-22	-50	-61	41	66
		1	.3	2	.6	GRAYS HARBOR WA		90			72
1	2.6			2	1.3	ISLAND WA			-51	54	89
				1	2.0	JEFFERSON WA					94
26	.7	26	.5	22	.3	KING WA	-30	-37	-56	48	54
3	.9	3	.6	4	.6	KITSAP WA	-33	-10	-39	66	69
1	1.2					KITTITAS WA					
		1	1.4			KLICKITAT WA					
1	.6			3	1.0	LEWIS WA			72	97	83
		1	1.6			LINCOLN WA					
		1	1.0	1	.4	MASON WA		-58			62
2	2.7					OKANOGAN WA					
1	1.8			1	.8	PACIFIC WA			-56	48	78
		1*	2.5	1*	2.2	PEND OREILLE WA		-13			95
9	.7	7	.4	15	.6	PIERCE WA	-40	52	-8	85	73
2	1.2	1	.3	4	.9	SKAGIT WA	-73	157	-30	74	80
1*	3.8					SKAMANIA WA					
3	.6	10	1.0	6	.4	SNOHOMISH WA	77	-61	-32	73	59
8	.6	10	.5	5	.2	SPOKANE WA	-12	-61	-65	35	51
2	.7	4	1.0	3	.4	THURSTON WA	33	-60	-47	59	60
		1*	4.6			WAHKIAKUM WA					
1	.5	2	.6	2	.4	WALLA WALLA WA	21	-32	-18	81	63
1	.2	1	.3	2	.4	WHATCOM WA	10	65	81	97	62
1	.6	2	1.4			WHITMAN WA	114				
3	.5	5	.6	1	.1	YAKIMA WA	19	-84	-81	13	49
93*	1.4	67	.7	48	.4	WEST VIRGINIA WV	-48	-45	-71		
2	2.2	1	1.2			BARBOUR WV	-46				
1	.9	2	1.3	1	.4	BERKELEY WV	50	-68	-51	53	62
		1	1.0	2*	1.8	BRAXTON WV		80			93
		1	.8			BROOKE WV					
6	1.2	3	.4	7	.9	CABELL WV	-64	123	-20	79	82
3*	6.5	2*	4.5			CALHOUN WV	-32				
1	2.5					CLAY WV					
		1	1.9			DODDRIDGE WV					
2	1.7	4	1.8	2	.5	FAYETTE WV	7	-73	-71	27	66
1	2.2	3*	4.8			HAMPSHIRE WV	120				
1	2.1					HARDY WV					
5	1.5	3	.6	1	.2	HARRISON WV	-59	-68	-87	05	50
		1	1.3	1	.7	JACKSON WV		-48			74
				1	.7	JEFFERSON WV					75
8	1.2	7	.7	4	.3	KANAWHA WV	-40	-56	-74	23	54
2	1.6	1	.5			LEWIS WV	-70				
2	5.3	1	1.5	2*	1.5	LINCOLN WV	-73	5	-71	27	91
3	2.1	2	1.2	1	.5	LOGAN WV	-43	-60	-77	18	65
6*	4.4	2	2.6	2	1.3	MC DOWELL WV	-41	-50	-70	28	89
4	1.6	2	.6	1	.2	MARION WV	-66	-60	-87	06	51
1	.9	1	.5	1	.3	MARSHALL WV	-44	-32	-62	40	56
1	1.0	2	1.7	1	.7	MASON WV	72	-57	-26	76	76
5	2.7					MERCER WV					
2	2.8					MINERAL WV					
		4*	3.0			MINGO WV					
4	1.8	2	.7	3	.9	MONONGALIA WV	-61	26	-51	53	81
2	2.8					MONROE WV					
1	2.5			1	1.5	MORGAN WV			-39	67	91
1	.8	2	2.4			NICHOLAS WV	195				
2	.5	2	.4	2	.3	OHIO WV	-21	-20	-36	69	56
		1	2.6	1*	1.6	PLEASANTS WV		-37			92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				1	1.3	POCAHONTAS WV					90
		3*	1.8	1	.5	PRESTON WV		-75			64
1	2.7	2	2.1			PUTNAM WV	-21				
3	2.2	2	.7	4	.9	RALEIGH WV	-71	36	-61	42	81
3	2.5	1	.7			RANDOLPH WV	-74				
2	2.2					RITCHIE WV					
1	1.2	2	2.4			ROANE WV	98				
2	3.6					SUMMERS WV					
1	1.8	2	2.0	1	.7	TAYLOR WV	13	-67	-63	38	74
1	1.4					TYLER WV					
3*	2.6					UPSHUR WV					
3	2.0			2	.9	WAYNE WV			-57	47	81
		1	1.7			WEBSTER WV					
4	1.4	2	.4	3	.6	WOOD WV	-69	29	-61	42	69
3*	6.7	1	1.0	2*	1.5	WYOMING WV	-85	48	-78	17	91
140	.8	102	.4	111	.4	WISCONSIN WI	-47	-15	-55		
				1	1.1	ADAMS WI					86
1	1.7					ASHLAND WI					
		1	.6			BARRON WI					
5	1.0	3	.5	1	.1	BROWN WI	-54	-79	-90	02	49
1	1.6	1	.8			BUFFALO WI	-50				
		1	1.5			BURNETT WI					
		1	.9			CALUMET WI					
		1	.3	3	1.0	CHIPPEWA WI		200			85
1	.8			1	.4	CLARK WI			-53	51	57
		2	.7	1	.3	COLUMBIA WI		-52			55
5	.6	7	.6	2	.1	DANE WI	4	-82	-81	13	49
2	.6	1	.2	2	.4	DODGE WI	-62	63	-38	67	58
1	.9	1	.7	2	1.1	DOOR WI	-25	70	27	93	87
		2	.7	2	.6	DOUGLAS WI		-6			72
1	.9					DUNN WI					
3	1.2	2	.5	2	.4	EAU CLAIRE WI	-59	-22	-68	31	58
3	.6	2	.4	3	.4	FOND DU LAC WI	-33	-6	-38	68	58
2	.9	3	.8	1	.2	GRANT WI	-14	-80	-83	11	50
1	.7			1	.5	GREEN WI			-30	74	65
		1	.7			GREEN LAKE WI					
1	1.1					IOWA WI					
1	3.0					IRON WI					
1	1.6	1	.8			JACKSON WI	-48				
1	.4	2	.4	2	.4	JEFFERSON WI	0	-4	-4	86	60
		1	.7	1	.6	JUNEAU WI		-11			71
6	1.8	3	.6			KENOSHA WI	-68				
1	1.3					KEWAUNEE WI					
2	.5	2	.4	2	.3	LA CROSSE WI	-30	-2	-32	73	56
		1	.6	2*	1.8	LAFAYETTE WI		174			93
1	1.1	1	.7	1	.4	LANGLADE WI	-35	-42	-63	39	61
2	1.9	2	1.7	1	.5	LINCOLN WI	-15	-68	-73	24	68
1	.3	2	.4	1	.2	MANITOWOC WI	32	-57	-44	62	50
2	.6			1	.2	MARATHON WI			-75	21	50
2	1.1	1	.4	2	.8	MARINETTE WI	-65	100	-31	74	77
1	1.5			1	1.1	MARQUETTE WI			-26	76	87
1	.3	3	.9	4	1.0	MENOMINEE#WI	210	12	247	99	84
43	1.1	21	.4	25	.4	MILWAUKEE WI	-65	-7	-68	32	57
1	.6			1	.5	MONROE WI			-16	82	65
1	1.0					ONEIDA WI					
4	1.1	1	.2	2	.2	OUTAGAMIE WI	-84	35	-78	17	52
1	.7			1	.4	OZAUKEE WI			-40	66	62
1	.8					PIERCE WI					
		1	.6	1	.6	POLK WI		-3			69
1	.6			1	.4	PORTAGE WI			-35	70	58
1	1.2			2*	1.4	PRICE WI			13	90	90
5	1.0	2	.3	3	.3	RACINE WI	-70	-3	-71	28	53
1	1.0	3*	2.1	3*	1.9	RICHLAND WI	114	-11	91	97	94
4	.7	5	.8	7	.9	ROCK WI	6	17	25	92	83
				2*	1.8	RUSK WI					94
2	1.4	1	.6			ST CROIX WI	-56				
3	1.2			1	.2	SAUK WI			-87	05	50
		2*	3.0	1	1.3	SAWYER WI		-55			90
3	.7	1	.2	5	.7	SHEBOYGAN WI	-76	315	-1	87	74
1	1.2			1	1.1	TAYLOR WI			-5	86	87
3	1.9					TREMPEALEAU WI					
5*	3.5	2	.9	1	.4	VERNON WI	-74	-61	-90	02	57
4	1.4	1	.2	1	.3	WALWORTH WI	-84	31	-79	15	53
1	2.1	1	1.2			WASHBURN WI	-44				
		2	.8			WASHINGTON WI					
2	.4	3	.5	7	.7	WAUKESHA WI	11	44	59	96	73
		2	.5	1	.2	WAUPACA WI		-59			51
		1	.8	1	.4	WAUSHARA WI		-46			63
3	.6	4	.6	3	.4	WINNEBAGO WI	7	-37	-33	72	59
1	.3	1	.3	1	.2	WOOD WI	-5	-41	-44	62	50
10	1.1	10	.7	4	.2	WYOMING WY	-36	-68	-80		
				1	1.0	ALBANY WY					85
1	1.7	1	1.9			BIG HORN WY	14				
2*	7.9					CONVERSE WY					
		2*	9.2			CROOK WY					
1	2.7					GOSHEN WY					
		1*	2.3	1*	2.2	JOHNSON WY		-4			96
3	2.8	4*	1.8	1	.3	LARAMIE WY	-35	-82	-88	04	56
		1*	3.3			LINCOLN WY					
1	1.2					NATRONA WY					
				1	.8	PARK-TETON#WY					79
1*	5.5					SUBLETTE WY					
1	1.9	1	1.2			SWEETWATER WY	-39				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		NONMELANOMA SKIN CANCER COUNTY AND STATE		PERCENT CHANGE			ICD 154.3,174 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
574	.9	656	.8	518	.5	UNITED STATES		-8	-40	-45		
26	.8	28	.8	22	.6	ALABAMA	AL	2	-26	-24		
				1*	2.5	BALDWIN	AL					97
1*	3.6					BIBB	AL					
		1	1.4			CALHOUN	AL					
1*	5.0					CHILTON	AL					
		1	2.9	1*	3.7	CHOCTAW	AL		31			98
1	1.4					CLARKE	AL					
		1*	4.3			COFFEE	AL					
1	2.2					COLBERT	AL					
		1	3.7			CONECUH	AL					
1*	4.4					COVINGTON	AL					
1	1.0	1	.9			DALLAS	AL	-8				
		1	3.2			ELMORE	AL					
		1	1.7	1	2.2	ETOWAH	AL		26			96
1	3.0			1*	1.9	GREENE	AL			-35	42	96
1	2.0					HALE	AL					
		1	1.7			HOUSTON	AL					
				1*	8.8	JACKSON	AL					99
8	1.2	4	.6	7	.8	JEFFERSON	AL	-50	28	-36	39	93
		1	3.5			LAUDERDALE	AL					
1	1.7			1	1.7	LEE	AL			2	72	95
1	1.1			1	.8	MACON	AL			-27	52	94
2*	2.9	1	1.5			MADISON	AL	-49				
		3*	5.3	1	1.4	MAPENGO	AL		-74			95
1	.2	5	1.3	2	.5	MOBILE	AL	492	-63	120	90	92
2	1.0	2	.9	1	.5	MONTGOMERY	AL	-9	-47	-52	27	92
		1	3.5			MORGAN	AL					
1	2.0	1	2.6			PICKENS	AL	33				
				1*	2.1	PIKE	AL					96
				1*	3.0	SHELBY	AL					97
1	1.4	1	1.4	1	1.3	SUMTER	AL	-1	-6	-7	65	94
				1	.8	TUSCALOOSA	AL					93
		1*	4.8			WASHINGTON	AL					
1	2.7					WILCOX	AL					
				2	1.3	ALASKA	AK					
		3	.7			ARIZONA	AZ					
		1	1.9			NAVAJO	AZ					
		1	1.8			PIMA	AZ					
		1*	5.0			YUMA	AZ					
11	.6	16	.9	6	.3	ARKANSAS	AR	50	-63	-45		
1*	4.0					ARKANSAS	AR					
		1*	17.6			CALHOUN	AR					
1	1.1	3*	6.4			CHICOT	AR	461				
1*	112.4					CLAY	AR					
1	.9	2	1.3	2*	1.7	CRITTENDEN	AR	42	27	80	88	95
		1*	4.7			DREW	AR					
		1	.7	1	.4	JEFFERSON	AR		-47			92
		1*	3.4	1*	4.6	LAFAYETTE	AR		34			98
		1	1.3			LEE	AR					
1	1.2					MISSISSIPPI	AR					
1	2.6					MONROE	AR					
		1	1.7			OUACHITA	AR					
		1	.6			PHILLIPS	AR					
5*	2.3	1	.4			PULASKI	AR	-82				
		2*	2.4			ST FRANCIS	AR					
				1*	3.8	SEBASTIAN	AR					98
		1	1.5	1	1.8	UNION	AR		20			96
26	.8	26	.5	32	.3	CALIFORNIA	CA	-37	-39	-62		
4	.7			5	.4	ALAMEDA	CA			-43	34	92
				1	.7	CONTRA COSTA	CA					93
4*	3.1	1	.7			FRESNO	CA	-79				
				1	3.7	IMPERIAL	CA					98
		1*	26.5			INYO	CA					
		1	.7			KERN	CA					
				1*	6.0	KINGS	CA					98
9	.6	15	.6	14	.3	LOS ANGELES	CA	-5	-53	-55	25	91
				1*	3.8	MADERA	CA					98
		1*	3.7			MERCED	CA					
		1*	112.4			MODOC	CA					
		1	1.0			MONTEREY	CA					
				1	.2	SAN BERNARDINO	CA					91
				1	.1	SAN DIEGO	CA					91
5	1.9	4	.6	1	.1	SAN FRANCISCO	CA	-69	-80	-94	01	91
2	.9	1	.4			SAN JOAQUIN	CA	-60				
				1	.3	SAN MATEO	CA					92
				1	2.2	SANTA BARBARA	CA					96
				1	.1	SANTA CLARA	CA					91
1*	12.6					SONOMA	CA					
1*	74.3					TEHAMA	CA					
				2*	1.8	TULARE	CA					95
				1*	6.3	YUBA	CA					98
3	1.7	2	1.1			COLORADO	CO	-35				
2	1.6	2	1.5			DENVER-ARAPAHOE#	CO	-9				
1*	7.9					PUEBLO	CO					

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		NONMELANOMA SKIN CANCER COUNTY AND STATE	PERCENT CHANGE			ICD 154.3,174 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3	.7	3	.5	CONNECTICUT CT		-18			
		2	1.6			FAIRFIELD CT					
		1	.5	1	.5	HARTFORD CT		-3			92
				1	.5	NEW HAVEN CT					92
				1*	5.3	NEW LONDON CT					98
4	2.0	5*	2.2			DELAWARE DE	11				
3*	6.8	2*	4.2			KENT DE	-38				
1	.8	3	2.8			NEW CASTLE DE	273				
9	1.0	12	.8	14	.8	DIST. OF COLUMBIA DC	-18	-9	-26		
9	1.0	12	.8	14	.8	WASHINGTON DC	-18	-9	-26	53	93
33*	1.2	34	1.0	40*	.9	FLORIDA FL	-13	-14	-25		
				1	1.2	ALACHUA FL					94
1*	6.0			1*	2.4	BAY FL			-59	23	97
				1	.9	BREVARD FL					94
3*	4.0	1	.5	2	.8	BROWARD FL	-87	52	-81	06	93
				1*	3.4	COLLIER FL					97
1*	4.5	2*	7.7			COLUMBIA FL	70				
6*	1.6	8*	1.7	11*	1.3	DADE FL	6	-27	-22	57	94
				1*	9.6	DE SOTO FL					99
4	1.2	6	1.5	6*	1.2	DUVAL FL	17	-19	-5	67	94
2	2.0			2	1.3	ESCAMBIA FL			-35	40	94
2	.9	1	.4	2	.6	HILLSBOROUGH FL	-56	57	-31	46	93
1	1.8					JACKSON FL					
2*	9.6					JEFFERSON FL					
		2*	5.6	1	2.1	LAKE FL		-63			96
1*	2.9					LEE FL					
2*	2.7			2*	1.8	LEON FL			-31	48	95
1	2.7	1	2.5			MANATEE FL	-6				
1	1.4			2*	2.3	MARION FL			60	85	96
		1*	6.4			MONROE FL					
		1*	16.7			OKALOOSA FL					
		3	1.8	2	.8	ORANGE FL		-53			94
3	1.4	1	.4	2	.9	PALM BEACH FL	-70	101	-41	37	94
2	2.3	2	1.4			PINELLAS FL	-38				
		3	1.8			POLK FL					
		1	1.7			ST LUCIE FL					
				1*	2.6	SARASOTA FL					97
		1	1.7	1	1.6	SEMINOLE FL		-6			95
1*	7.0					SUMTER FL					
				1	1.1	VOLUSIA FL					94
32	.9	39	1.0	28	.6	GEORGIA GA	12	-40	-32		
		1*	9.0			BAKER GA					
1	2.7			1	1.8	BALDWIN GA			-33	43	95
		1*	12.2			BARROW GA					
		1*	17.2			BERRIEN GA					
		2	1.1	2	1.0	BIBB GA		-6			94
1	3.6					BROOKS GA					
1	3.0					BULLOCH GA					
1	1.5	1	1.8			BURKE GA	19				
2*	14.0					CALHOUN GA					
		2	.9	1	.3	CHATHAM GA		-65			92
		1*	3.7			COBB GA					
				1*	3.1	COLQUITT GA					97
1	2.5					COWETA GA					
				1*	3.9	CRISP GA					98
1	3.3					DE KALB GA					
				1*	6.7	DOOLY GA					98
3*	4.2	3*	3.4			DOUGHERTY GA	-19				
				1*	3.2	EARLY GA					97
1*	6.3					ELBERT GA					
		2*	9.6			EMANUEL GA					
				1*	11.6	EVANS GA					99
				2*	4.6	FLOYD GA					98
				1*	17.5	FRANKLIN GA					99
6	1.0	7	1.0	5	.6	FULTON GA	-3	-44	-46	29	92
2*	4.3					GLYNN GA					
1*	4.2	1*	4.4			GRADY GA	4				
		1*	5.3			HALL GA					
				1*	1.1	HOUSTON GA					94
		1*	8.5			JACKSON GA					
1*	7.9					LEE GA					
		2*	3.3			LOWNDES GA					
1*	4.6					MC INTOSH GA					
				1*	3.0	MACON GA					97
		1*	9.3			MARION GA					
		1	3.6	1*	3.1	MITCHELL GA		-14			97
		1	1.0	1	.5	MUSCOGEE#GA		-53			92
				1*	3.7	PEACH GA					98
1*	7.9					PIKE GA					
				1*	5.3	POLK GA					98
1	4.0					RANDOLPH GA					
1	.6	3	1.7			RICHMOND GA	171				
1*	3.0			1*	2.7	SPALDING GA			-11	63	97
		1*	9.6			STEPHENS GA					
1*	5.3			1*	6.2	TELFAIR GA			18	77	98
1	3.3					TEPPELL GA					
		2*	4.0			THOMAS GA					
		2*	11.6			TOOMBS GA					
2*	3.3					TROUP GA					
				1*	5.2	WALTON GA					98
				1*	7.0	WARREN GA					98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		NONMELANOMA SKIN CANCER COUNTY AND STATE	PERCENT CHANGE			ICD 154.3,174 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	6.5	WAYNE GA					98
1*	7.6	1*	6.1			WILKINSON GA	-19				
		1*	5.3			WORTH GA					
		16	.9	7	.3	HAWAII HI		-68			
		2	.7	1	.3	HAWAII HI		-58			92
		11	1.1	6	.4	HONOLULU HI		-65			92
		1	.6			KAUAI HI					
		2	.9			MAUI#HI					
1	2.3			1	2.5	IDAHO ID			6		
				1*	19.3	BANNOCK ID					99
1*	112.4					TWIN FALLS ID					
26	.9	31	.8	31	.5	ILLINOIS IL	-11	-29	-37		
1*	13.4					ADAMS IL					
		1*	1.6			CHAMPAIGN IL					
21	.9	25	.8	29	.6	COOK IL	-14	-17	-29	50	93
1*	6.1					KANE IL					
		1	1.2			LAKE IL					
1*	16.1					MARION IL					
				1	1.4	PEORIA IL					95
1*	4.0					PULASKI IL					
		1*	6.0			ROCK ISLAND IL					
1	.6					ST CLAIR IL					
		1*	4.0			SANGAMON IL					
		1*	112.4			WHITE IL					
		1*	3.5	1*	2.0	WINNEBAGO IL		-41			96
8	1.0	8	.8	10	.7	INDIANA IN	-13	-12	-24		
		1*	62.9			CASS IN					
1*	5.8					DELAWARE IN					
1*	13.5					GRANT IN					
				1*	8.0	HOWARD IN					99
1	.3	2	.8	4	1.0	LAKE IN	150	29	223	96	94
5	1.3	4	1.1	4	.8	MARION IN	-19	-25	-39	38	93
		1*	344.1			PORTER IN					
				1	1.2	ST JOSEPH IN					94
1	.9			1	.6	IOWA IA			-35		
1*	38.2					WAPELLO IA					
				1*	11.6	WOODBURY IA					99
1	.2	7	1.6	5	1.0	KANSAS KS	677	-41	356		
		1*	10.3			DOUGLAS KS					
1*	43.0					FRANKLIN KS					
				1*	4.0	LEAVENWORTH KS					98
		2*	12.9			MONTGOMERY KS					
		1*	68.8			RICE KS					
		2*	3.1			SEDGWICK KS					
				1	2.0	SHAWNEE KS					96
		1	.7	3*	1.9	WYANDOTTE KS		174			96
9	.9	14	1.4	8	.7	KENTUCKY KY	52	-46	-17		
				1*	21.0	BELL KY					99
				1*	25.9	CALDWELL KY					99
2*	4.0	2*	4.0			CHRISTIAN KY	-2				
1*	28.7					CUMBERLAND KY					
		2*	12.6			DAVIESS KY					
1	.9	2	2.2	3*	3.0	FAYETTE KY	131	36	215	95	97
1*	13.9					FULTON KY					
		1*	21.0			GREEN KY					
		1*	38.3			HARRISON KY					
1*	5.3					HOPKINS KY					
2	.6	3	.8	2	.6	JEFFERSON KY	50	-27	9	76	93
1	5.7					MC CRACKEN KY					
		1*	5.8	1*	3.8	MADISON KY		-34			98
		1*	37.7			OLDHAM KY					
		1*	4.7			WARREN KY					
38	1.2	25	.7	16	.4	LOUISIANA LA	-41	-43	-66		
2*	5.4					ASCENSION LA					
1*	4.2					BEAUREGARD LA					
4	1.5	3	1.0	1	.3	CADDO LA	-34	-67	-78	09	92
1	1.6					CALCASIEU LA					
1	2.4	1	1.8			CLAIBORNE LA	-23				
		1	3.0			CONCORDIA LA					
		2*	4.0			DE SOTO LA					
2	1.0	3	1.2	1	.4	EAST BATON ROUGE LA	16	-68	-63	17	92
		2*	7.9			EAST CAPPOLL LA					
1	2.8			1*	2.7	EAST FELICIANA LA			-3	70	97
1	2.5					IBEPIA LA					
1	1.9					IBERVILLE LA					
2	4.3			1	.6	JEFFERSON LA			-86	02	93
				1*	4.1	LAFOURCHE LA					98
2*	4.0					MADISON LA					
		1	1.9			MOREHOUSE LA					
1	1.2					NATCHITOCHES LA					
9	1.6	8	1.1	3	.4	ORLEANS LA	-27	-69	-77	10	92
1	.8	1	.8			OUACHITA LA	2				
				1*	2.7	POINTE COUPEE LA					97
1	.6					RAPIDES LA					
				1*	2.1	RICHLAND LA					96

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NON-WHITE MALE 1950-1959		1960-1969		1970-1979		NONMELANOMA SKIN CANCER COUNTY AND STATE		PERCENT CHANGE			ICD 154.3,174 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.1			2*	1.8	ST LANDRY	LA			67	86	95
				1*	1.9	ST MARTIN	LA					96
				1	1.9	ST MARY	LA					96
1	5.1	1	4.6			ST TAMMANY	LA	-9				
3*	4.5			1	1.4	TANGIPAHOA	LA			-69	14	95
1	3.2	1	2.2			TEPPEBONNE	LA	-30				
1*	5.1					VEPMILION	LA					
1	2.1			1	1.9	WASHINGTON	LA			-11	62	96
		1	2.0			WEBSTER	LA					
15	1.1	17	.7	19	.7	MARYLAND	MD	-38	5	-35		
		3*	2.1	1	.6	ANNE APUNDEL	MD		-73			93
1	2.9					BALTIMORE	MD					
		1*	7.3			CAPROLL	MD					
1	3.7					CHARLES	MD					
1	2.6			1	.9	MONTGOMEPY	MD			-64	16	94
		1	.3	2	1.3	PRINCE GEORGE'S	MD		408			94
1*	4.1					ST MARY'S	MD					
1	3.3			1*	3.3	SOMERSET	MD			1	71	97
				1*	2.8	TALBOT	MD					97
1	2.5					WICOMICO	MD					
9	1.0	12	.9	13*	.9	BALTIMORE CITY	MD	-12	3	-9	64	94
4	1.0			2	.3	MASSACHUSETTS	MA			-68		
1*	9.2					ESSEX	MA					
1	1.4					HAMPDEN	MA					
1	2.0					MIDDLESEX	MA					
1	.5			2	.6	SUFFOLK	MA			20	78	93
15	.8	22	.8	20	.5	MICHIGAN	MI	4	-38	-36		
		1*	188.7			ANTRIM	MI					
				1*	74.3	BAY	MI					99
		1	3.1			CALHOUN	MI					
		1*	27.3			CHIPPEWA	MI					
				1	.3	GENESEE	MI					92
				1*	1.1	KALAMAZOO	MI					94
1*	5.1					MACOMB	MI					
		1	1.4			MUSKEGON	MI					
		1	1.1	1	.4	OAKLAND	MI		-63			92
		1	7.4	1	1.1	SAGINAW	MI		-85			94
		1*	4.9			VAN BUREN	MI					
14	1.1	15	.7	15	.6	WAYNE	MI	-33	-20	-46	28	93
3	2.4	3	2.0			MINNESOTA	MN	-16				
1*	14.5					BELTRAMI	MN					
1	1.8					HENNEPIN	MN					
1	2.9	3*	7.1			RAMSEY	MN	145				
16	.5	19	.6	18	.5	MISSISSIPPI	MS	18	-5	12		
1	.6	2	1.5			BOLIVAR	MS	147				
		1*	2.9			CHICKASAW	MS					
1	.8			1	.7	COAHOMA	MS			-4	68	93
		1	2.2	1*	1.7	DE SOTO	MS		-25			95
		1*	5.3	1*	7.2	FRANKLIN	MS		35			99
1	1.9			2*	2.6	HARRISON	MS			36	82	97
1	.5	4	1.8	4*	1.3	HINDS	MS	239	-26	151	94	95
2	2.6	1	1.1			HOLMES	MS	-56				
				1*	2.1	HUMPHREYS	MS					96
1*	6.6					JACKSON	MS					
				1*	2.9	JEFFERSON	MS					97
				1*	6.6	KEMPER	MS					98
		1	1.4	2*	2.3	LAUDERDALE	MS		73			96
		2	1.8			LEFLORE	MS					
2	1.1					MADISON	MS					
				1	1.5	MARSHALL	MS					95
1*	4.9	1*	5.5			NESHOBA	MS	12				
				1*	3.0	NEWTON	MS					97
				1*	1.9	NOXUBEE	MS					96
1	1.3					PANOLA	MS					
		2*	4.8			PIKE	MS					
		1	2.2	1*	1.7	QUITMAN	MS		-25			95
1	1.9					RANKIN	MS					
1*	8.0					UNION	MS					
		1*	7.1			WALTHALL	MS					
1	1.0					WARREN	MS					
		1	.5			WASHINGTON	MS					
1*	4.5					WAYNE	MS					
2	2.6					YAZOO	MS					
9	.6	23*	1.3	9	.5	MISSOURI	MO	126	-64	-18		
1*	7.0	1*	5.5			BUTLER	MO	-22				
		1*	7.4			CAPE GIPARDEAU	MO					
		1*	65.5			CARROLL	MO					
		5	1.2	3	.7	JACKSON	MO		-42			93
				1*	22.9	JEFFERSON	MO					99
1*	596.2					MADISON	MO					
		1	1.8			PEMISCOT	MO					
		1*	11.8			PIKE	MO					
7	1.0	13*	1.5	5	.6	ST LOUIS CITY	MO	51	-61	-41	36	93
1	1.4			1	1.2	MONTANA	MT			-18		
1*	10.6					BIG HORN	MT					
				1*	267.9	MADISON	MT					99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		NONMELANOMA SKIN CANCER COUNTY AND STATE	PERCENT CHANGE			ICD 154.3,174 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.7	2	1.5	1	.5	NEBRASKA NB	118	-66	-27		
1	.9	2	2.0	1	.7	DOUGLAS NB	110	-64	-24	55	93
		1	1.0	1	.5	NEVADA NV		-47			
		1	1.7	1	.8	CLARK NV		-52			94
16	1.5	12	.7	18	.6	NEW JERSEY NJ	-53	-10	-57		
2	2.0	3	2.2	2	1.4	ATLANTIC NJ	8	-37	-31	47	95
				1	1.4	BURLINGTON NJ					95
2	2.3	1	1.1	3*	1.3	CAMDEN NJ	-51	14	-44	33	94
		1	2.0			CUMBERLAND NJ					
9*	2.9	3	.5	5	.6	ESSEX NJ	-82	15	-79	07	93
		1	.5	3	1.4	HUDSON NJ		177			95
1	2.4			1	.4	MERCER NJ			-83	05	92
				1*	2.1	OCEAN NJ					96
1	3.3			1*	2.2	SALEM NJ			-33	44	96
1	.8	3	2.6	1	.4	UNION NJ	219	-83	-45	31	92
1	.7	1	.4			NEW MEXICO NM	-37				
1*	31.3					CUPRY NM					
		1*	26.5			EDDY NM					
32	.7	46	.9	39	.4	NEW YORK NY	30	-53	-39		
1	.1	3	.6	5	.5	BRONX NY	530	-6	492	98	92
		1	.8	3	.8	ERIE NY		2			93
3	.1	6	.4	16	.7	KINGS(BROOKLYN) NY	204	82	455	97	93
		1	.4	1	.3	NASSAU NY		-21			92
23*	1.4	25*	1.7	9	.4	NEW YORK(MANHATTAN) NY	27	-76	-69	13	92
				1*	3.3	ONEIDA NY					97
		1	3.0			ONONDAGA NY					
		1*	28.3			ONTARIO NY					
				1	1.1	ORANGE NY					94
		3	.3	3	.4	QUEENS NY		14			92
1*	6.1					ROCKLAND NY					
		2	1.4			SUFFOLK NY					
1*	7.5					ULSTER NY					
3	1.7	3	.9			WESTCHESTER NY	-46				
40	1.1	36	1.0	23	.5	NORTH CAROLINA NC	-11	-50	-55		
		2*	4.7			ANSON NC					
1	1.5	1	2.4			BEAUFORT NC	60				
				1*	3.5	BRUNSWICK NC					98
		2*	2.8	1	1.5	BUNCOMBE NC		-45			95
1	2.8	1	4.7			CABARRUS NC	67				
		1*	7.5			CALDWELL NC					
		1*	9.2			CARTERET NC					
1*	4.8					CATAWBA NC					
				1*	2.0	CLEVELAND NC					96
2*	3.3					COLUMBUS NC					
1	1.4			2*	3.4	CRAVEN NC			150	92	98
3*	3.4	1	1.2			CUMBERLAND NC	-65				
1	4.3			1	1.8	DUPLIN NC			-59	22	95
1	.9	1	.9	1	.6	DURHAM NC	-2	-31	-33	45	93
				2*	2.2	EDGECOMBE NC					96
3	1.7	3	2.3	1	.5	FORSYTH NC	35	-80	-73	12	92
				1*	1.8	FRANKLIN NC					95
1	2.1			1	1.5	GRANVILLE NC			-25	54	95
1	.5					GUILFORD NC					
1	1.0	1	1.1			HALIFAX NC	10				
1	2.8					HARNETT NC					
1*	10.0					HENDERSON NC					
		1*	3.7			HOKE NC					
		2*	6.6			IREDELL NC					
1	2.3					JOHNSTON NC					
				1*	3.3	LEE NC					97
		1	1.4			LENOIR NC					
				1*	7.5	LINCOLN NC					99
				1*	2.0	MARTIN NC					96
4*	2.3	3	1.0	2	.6	MECKLENBURG NC	-55	-42	-74	11	93
1*	9.1	1*	7.0			MONTGOMERY NC	-22				
1	1.6	2*	2.6			NASH NC	63				
1	1.2					NEW HANOVER NC					
				1*	2.3	ORANGE NC					96
		1	3.0			PASQUOTANK NC					
		1	3.0			PENDER NC					
				1*	2.2	RICHMOND NC					96
2	.9	2	1.8	2	1.4	ROBESON NC	92	-25	44	84	95
1	3.1	1	1.7			ROCKINGHAM NC	-45				
3*	6.1	1	1.6			ROWAN NC	-74				
1	2.6					SAMPSON NC					
1*	12.8					SURRY NC					
		1*	4.5			UNION NC					
1	2.7					VANCE NC					
		1*	8.3			WASHINGTON NC					
1*	163.6					WATAUGA NC					
				2*	1.9	WAYNE NC					96
1*	5.8	1*	5.4			WILKES NC	-6				
2*	3.2	3*	4.3			WILSON NC	34				
1	4.4	1	3.7			NORTH DAKOTA ND	-15				
1*	9.9	1*	8.0			ROLETTE ND	-19				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		NONMELANOMA SKIN CANCER COUNTY AND STATE		PERCENT CHANGE			ICD 154.3,174 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
21	1.0	31	.9	27	.7	OHIO	OH	-6	-27	-31		
		1	2.3			BUTLER	OH					
1	2.0	2*	3.8			CLARK	OH	89				
6	.6	14*	1.3	9	.7	CUYAHOGA	OH	120	-45	21	79	93
4	1.8	2	.6	5*	1.2	FRANKLIN	OH	-68	102	-35	41	94
2	.3	5	.8	5	.8	HAMILTON	OH	168	-6	151	93	93
1*	8.0					JEFFERSON	OH					
1*	20.2					LAKE	OH					
				1*	15.5	LAWRENCE	OH					99
1	.9					LUCAS	OH					
1	.6			2	1.4	MAHONING	OH			136	91	95
1	.6	5*	2.1	1	.2	MONTGOMERY	OH	265	-88	-57	24	91
1*	38.3					PICKAWAY	OH					
				1*	3.0	RICHLAND	OH					97
1	1.3	1	1.0	1	1.0	STARK	OH	-22	2	-20	58	94
		1	.5	1	.4	SUMMIT	OH		-18			92
				1	1.6	TRUMBULL	OH					95
1*	74.3					WOOD	OH					
11	1.2	8	.7	6	.5	OKLAHOMA	OK	-41	-32	-60		
		1*	12.4			ATOKA	OK					
		1*	9.3			CADDO	OK					
		1*	7.4			CHEROKEE	OK					
1*	5.9					COMANCHE	OK					
				1*	17.1	GARVIN	OK					99
2	2.5	1	.9			MUSKOGEE	OK	-62				
2*	32.6			1*	17.7	NOWATA	OK			-46	30	99
1	2.4	1	2.9			OKMULGEE	OK	22				
				1*	10.5	PAWNEE	OK					99
1*	8.6					PITTSBURG	OK					
		1*	6.3			POTTAWATOMIE	OK					
				1*	17.9	PUSHMATAHA	OK					99
3*	14.2	1*	2.9			SEMINOLE	OK	-80				
		1	.7	1	.5	TULSA	OK		-19			92
				1*	9.7	WAGONER	OK					99
1*	7.5					WASHINGTON	OK					
				1	.6	OREGON	OR					
				1	1.2	MULTNOMAH	OR					94
36	1.4	44*	1.2	12	.3	PENNSYLVANIA	PA	-11	-77	-79		
4	.7	9	1.5	2	.3	ALLEGHENY	PA	130	-79	-52	26	92
		1	1.8	1*	1.7	BEAVER	PA		-6			95
		1*	3.4			BERKS	PA					
		1	1.0			CHESTER	PA					
1	1.1					DAUPHIN	PA					
4*	3.1	3	2.2			DELAWARE	PA	-29				
		1*	7.9			ERIE	PA					
		1*	6.7			LANCASTER	PA					
				1*	14.1	LUZERNE	PA					99
		1*	6.0			MERCER	PA					
1*	109.3					MIFFLIN	PA					
1	3.9	2	2.1	1	.8	MONTGOMERY	PA	-45	-61	-79	08	94
24*	1.7	23	1.0	6	.2	PHILADELPHIA	PA	-40	-77	-86	03	91
		1	2.8			WASHINGTON	PA					
1	3.1			1*	2.2	WESTMORELAND	PA			-30	49	96
1	1.4					RHODE ISLAND	RI					
1	1.9					PROVIDENCE	RI					
27	1.2	20	.9	9	.3	SOUTH CAROLINA	SC	-27	-65	-74		
		1*	6.2			ABBEVILLE	SC					
1*	6.8					ALLENDALE	SC					
1	1.8	1	1.6			ANDERSON	SC	-14				
		1	1.9			BERKELEY	SC					
2	1.3	5*	2.8			CHARLESTON	SC	120				
		1*	4.4			CHEROKEE	SC					
1	3.3					CHESTERFIELD	SC					
1	1.4	1	1.5			DARLINGTON	SC	7				
1	2.4	1	4.6			DORCHESTER	SC	90				
1	4.1					EDGEFIELD	SC					
1	3.0					FAIRFIELD	SC					
1	1.0					FLORENCE	SC					
1	1.3					GEORGETOWN	SC					
		1	2.2	1	1.9	GREENWOOD	SC		-13			96
1	1.1	1	1.7			HORRY	SC	44				
				1*	3.2	JASPER	SC					97
1	3.3	1	2.7	2*	4.8	LANCASTER	SC	-19	77	44	83	98
				1	2.2	LAURENS	SC					96
1	4.4					LEXINGTON	SC					
2*	3.0			2*	3.2	MARION	SC			8	75	97
1	.7	1	.9	1	.7	ORANGEBURG	SC	39	-31	-4	69	93
4*	2.2	3	1.7			RICHLAND	SC	-21				
3*	2.5	1	.7			SPARTANBURG	SC	-72				
1	.7					SUMTER	SC					
1	3.3					UNION	SC					
1	1.6	1	1.4	1	1.6	YORK	SC	-13	18	3	73	95
1	1.8					SOUTH DAKOTA	SD					
1*	112.4					LYMAN	SD					
20	.9	25	1.0	23*	.9	TENNESSEE	TN	10	-14	-5		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NONMELANOMA SKIN CANCER — ICD 154.3,174

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	10.6					BEDFORD TN					
1*	6.7					CROCKETT TN					
		5	1.7	4	1.1	DAVIDSON TN		-36			94
		1	2.6			FAYETTE TN					
		2*	5.1			GIBSON TN					
2	1.5	2	1.2	4*	2.1	HAMILTON TN	-25	76	33	81	96
2*	3.5	1	2.3			HAYWOOD TN	-35				
1*	5.4					HENRY TN					
		1*	44.6			HOUSTON TN					
		1*	20.2	1*	29.8	JEFFERSON TN		47			99
1	1.0	2	2.0			KNOX TN	100				
1	2.7			1*	2.3	MAURY TN			-14	61	96
		1*	47.2			MEIGS TN					
		1	2.6			MONTGOMERY TN					
10	1.2	8	.8	10*	1.0	SHELBY TN	-37	22	-24	56	94
				1*	1.5	TIPTON TN					95
				1*	7.6	WASHINGTON TN					99
				1*	10.9	WEAKLEY TN					99
1*	4.3					WILLIAMSON TN					
39	.9	40	.8	42	.6	TEXAS TX	-12	-25	-34		
1	2.0			1*	2.5	ANDERSON TX			24	80	97
		1	3.2	1*	2.9	ANGELINA TX		-8			97
				1*	4.0	BASTROP TX					98
1	3.4	1	3.3			BELL TX	-4				
2	1.2	1	.4			BEXAR TX	-70				
1	1.5	1	1.8			BOWIE TX	21				
1	3.7					BRAZORIA TX					
3*	6.6					BRAZOS TX					
				1*	8.8	CALDWELL TX					99
1	2.6	1	4.1			CASS TX	60				
1*	15.8					CHAMBERS TX					
2*	4.9					CHEROKEE TX					
1*	23.6					COOKE TX					
3	.8	6	1.1	6	.6	DALLAS TX	42	-43	-19	60	93
1*	38.5					DAWSON TX					
2*	12.0					DE WITT TX					
				2*	5.0	ELLIS TX					98
1*	44.6					FISHER TX					
1	2.9			1	1.6	FORT BEND TX			-45	32	95
1	1.7	1	1.6	1	.6	GALVESTON TX	-2	-62	-63	19	93
		1	3.4			GRAYSON TX					
1*	6.2					GUADALUPE TX					
1*	21.5					HARDEMAN TX					
4	.5	4	.5	13*	1.0	HARRIS TX	1	109	111	89	94
		1	1.2	1	.8	HARRISON TX		-37			93
				1*	10.9	HILL TX					99
		1	2.8			HOUSTON TX					
1*	4.6					JASPER TX					
2	1.1	3	1.1	1	.4	JEFFERSON TX	1	-66	-65	15	92
				1*	2.8	KAUFMAN TX					97
		1*	10.0	1*	16.6	LEE TX		65			99
				1*	3.0	LEON TX					97
		1	4.0			LIBERTY TX					
		1	5.0			LUBBOCK TX					
1	1.1					MC LENNAN TX					
1*	3.3					MIDLAND TX					
		1*	7.2	1*	5.4	MORRIS TX		-26			98
1	2.0					NAVAPPO TX					
1	1.8			2*	3.1	NUECES TX			70	87	97
1*	7.1					ORANGE TX					
				1*	5.7	PANOLA TX					98
				1*	5.4	RED RIVER TX					98
		2*	4.0			RUSK TX					
		1*	15.7			SABINE TX					
		2*	18.0			SAN AUGUSTINE TX					
2	.9	7*	2.5			TARRANT TX	171				
		1	.7			TRAVIS TX					
		1*	7.0			VICTORIA TX					
				1*	2.5	WALKER TX					97
				1*	2.3	WASHINGTON TX					97
				2*	13.1	WOOD TX					99
		1	1.6			UTAH UT					
		1*	3.3			SALT LAKE UT					
28	1.0	29	.8	14	.4	VIRGINIA VA	-15	-52	-59		
1	1.8					ACCOMACK VA					
		1	2.1			ALBEMARLE#VA					
1*	4.8	1	2.2			ARLINGTON#VA	-54				
		2*	8.9			AUGUSTA#VA					
		1	1.0	1	.8	BEDFORD#VA		-17			93
1	2.9	1	2.6			BRUNSWICK VA	-11				
5	1.1	6	1.3	2	.5	CHESTERFIELD#VA	13	-64	-60	21	92
1*	4.3			1*	4.0	CUMBERLAND VA			-7	66	98
		2	1.3	1	.7	DINWIDDIE#VA		-48			93
1*	7.9					ESSEX VA					
1*	4.3			1*	3.4	FAUQUIER VA			-19	59	98
		1*	9.1			FLUVANNA VA					
1*	4.6					GREENSVILLE#VA					
				1	1.8	HALIFAX#VA					96
		1	1.7			HENRY#VA					
1	2.1	1	1.6			JAMES CITY#VA	-27				
1*	37.2					KING GEORGE VA					
		1*	5.6			LOUISA VA					
1*	4.2					LUNENBURG VA					
		1*	8.3			MADISON VA					
		1	1.7			MECKLENBURG VA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50$	70S/50S	1970S
2	1.5			1	.8	PITTSYLVANIA#VA			-43	35	94
1*	8.7					POWHATAN VA					
1*	5.0					PRINCE EDWARD VA					
1	1.4					ROANOKE#VA					
		1*	10.0	1*	11.5	ROCKBRIDGE#VA		14			99
1	2.1					SOUTHAMPTON#VA					
		1*	4.0			SPOTSYLVANIA#VA					
1*	7.4					SURRY VA					
1*	3.7					SUSSEX VA					
3	.6	7	1.1	2	.5	CHESAPEAKE CITY#VA	73	-58	-28	51	92
1	1.4			2*	1.4	HAMPTON CITY VA			7	74	95
				1	.7	NEWPORT NEWS CITY VA					93
1	1.4					SUFFOLK CITY VA					
3	.8	3	.7	1	.2	WASHINGTON WA	-18	-75	-79		
2	.8	1	.3	1	.3	KING WA	-60	-4	-62	20	92
1*	33.5					SNOHOMISH WA					
		1*	5.2			SPOKANE WA					
		1*	3.2			YAKIMA WA					
4	.9	2	.4	4	1.3	WEST VIRGINIA WV	-56	206	35		
1*	3.8					CABELL WV					
		1	3.4			FAYETTE WV					
1*	8.1					GREENBRIER WV					
2*	4.1			1	1.5	KANAWHA WV			-63	18	95
		1	1.1	3*	8.0	MC DOWELL WV		616			99
1	.5	1	.4	2	.2	WISCONSIN WI	-24	-40	-55		
		1	.5	1	.2	MILWAUKEE WI		-65			91
1*	9.4			1*	1.4	RACINE WI			-86	04	95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
466	.7	526	.6	440	.4	UNITED STATES	-13	-41	-49		
43*	1.1	27	.6	16	.3	ALABAMA AL	-41	-48	-69		
		1*	3.2			AUTAUGA AL					
				1*	1.4	BULLOCK AL					96
2*	4.1					CALHOUN AL					
2*	2.9					CHAMBERS AL					
1	2.5			1*	3.2	CONECUH AL			28	83	98
1*	6.7					COOSA AL					
		1*	37.5			CULLMAN AL					
		1*	5.0			DALE AL					
		3*	1.8			DALLAS AL					
1	2.0					ELMORE AL					
		1	2.2			ESCAMBIA AL					
1	1.7					ETOWAH AL					
1	1.5					GREENE AL					
1*	3.2					HENRY AL					
1	1.7	1	1.4			HOUSTON AL	-17				
1*	12.9					JACKSON AL					
6	.6	5	.5	5	.4	JEFFERSON AL	-13	-20	-30	53	94
		2*	5.5			LAUDERDALE AL					
2*	2.5					LEE AL					
		1	1.7			LOWNDES AL					
				2*	1.7	MACON AL					97
		2*	2.2	1	1.0	MADISON AL		-56			95
1	1.2					MARENGO AL					
3	.7	2	.5	1	.2	MOBILE AL	-34	-50	-67	14	93
4	1.8	1	.4	2	.6	MONTGOMERY AL	-79	52	-68	13	94
1	1.3					PERRY AL					
1	2.1					PICKENS AL					
3*	4.7					PIKE AL					
1*	5.7					RANDOLPH AL					
2*	2.5					RUSSELL AL					
1	1.0	1	1.0			SUMTER AL	0				
		1	1.3			TALLADEGA AL					
2*	4.1					TALLAPOOSA AL					
1	.9	2	1.5	2*	1.4	TUSCALOOSA AL	69	-5	62	85	96
1*	3.4					WALKER AL					
		1*	5.7			WASHINGTON AL					
2*	3.3	1	1.6	1*	1.2	WILCOX AL	-51	-29	-65	17	96
1	.4	2	.6	2	.3	ARIZONA AZ	56	-56	-31		
				1*	3.0	COCONINO AZ					98
1	1.4					MARICOPA AZ					
		1	2.8			NAVAJO AZ					
		1	1.8			PIMA AZ					
				1*	1.7	YUMA AZ					97
11	.6	10	.5	12	.5	ARKANSAS AR	-10	-7	-16		
				1*	1.9	ASHLEY AR					97
1*	4.0					BRADLEY AR					
1	.9	1	.9			CRITTENDEN AR	-7				
				1*	3.3	DALLAS AR					98
1*	3.0	1*	3.3			GARLAND AR	11				
1	2.7					HEMPSTEAD AR					
				2	.8	JEFFERSON AR					95
		1	1.3	1*	1.1	LEE AR		-15			95
1*	3.1					LINCOLN AR					
1*	3.0	1*	3.2			LONOKE AR	4				
		1	1.2	2*	1.9	MISSISSIPPI AR		64			97
				1*	1.8	MONROE AR					97
1	1.7					OUACHITA AR					
		1	.8	2*	1.7	PHILLIPS AR		112			97
2	.9	2	.7			PULASKI AR	-12				
1	1.1					ST FRANCIS AR					
1*	5.0			2*	6.0	SEBASTIAN AR			21	80	99
		1	1.4			UNION AR					
		1*	3.9			WOODRUFF AR					
13	.5	25	.5	32	.3	CALIFORNIA CA	-5	-37	-40		
1	.3	3	.7	5	.5	ALAMEDA CA	123	-24	68	88	94
1	.7	1	1.4	2	.4	CONTRA COSTA CA	109	-73	-44	43	93
				1	.5	FRESNO CA					94
1*	10.6					INYO CA					
		1	1.3			KERN CA					
8	.6	13	.5	18	.4	LOS ANGELES CA	-22	-20	-38	47	93
				1*	3.0	MADERA CA					98
		1	.5			ORANGE CA					
		1	1.5			RIVERSIDE CA					
		1	.3			SACRAMENTO CA					
1	.2	3	.5	3	.3	SAN FRANCISCO CA	184	-38	75	91	93
				1	.7	SAN JOAQUIN CA					95
				1	.1	SAN MATEO CA					92
		1	2.0			SANTA CLARA CA					
1*	2.8					SOLANO CA					
		1	.4	1	.2	COLORADO CO		-55			
				1	.3	DENVER-ARAPAHOE#CO					93
		1*	5.5			EL PASO CO					
2	1.0	4	.7	5	.7	CONNECTICUT CT	-32	-2	-33		
				1	.3	FAIRFIELD CT					93
		1	.4	1	.4	HARTFORD CT		-1			94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NONMELANOMA SKIN CANCER — ICD 154.3,174

NON-WHITE FEMALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2*	3.1	3*	1.8	2	1.0	NEW HAVEN CT	-41	-47	-69	12	95
				1*	3.7	NEW LONDON CT					98
3	1.3	3	1.1			DELAWARE DE	-19				
		1	2.3			KENT DE					
1	.6	2	1.0			NEW CASTLE DE	89				
2*	4.6					SUSSEX DE					
4	.2	7	.4	10	.4	DIST. OF COLUMBIA DC	71	-3	66		
4	.2	7	.4	10	.4	WASHINGTON DC	71	-3	66	86	93
20	.6	19	.6	31*	.6	FLORIDA FL	-10	4	-6		
				2*	1.5	ALACHUA FL					96
3*	1.8	1	1.1	2	.8	BROWARD FL	-38	-30	-56	29	95
4	.9			3	.3	DADE FL			-64	19	93
				1*	8.5	DE SOTO FL					99
4	1.0	4	.8	5*	.8	DUVAL FL	-19	-3	-21	58	95
				3*	1.6	ESCAMBIA FL					96
		2	1.8	2*	1.6	GADSDEN FL		-9			96
1	.3	2	.9	1	.3	HILLSBOROUGH FL	220	-70	-3	72	93
		1*	2.9			JEFFERSON FL					
				1*	2.2	LEE FL					97
2*	2.3	1	1.5			LEON FL	-32				
1	1.6			3*	3.0	MARION FL			91	94	98
1*	6.3					MONROE FL					
		1	.5	2	.7	PALM BEACH FL		49			95
		1	.4			PINELLAS FL					
3*	2.6	2	1.1	2	1.1	POLK FL	-59	2	-58	26	96
		1*	14.1			SANTA ROSA FL					
1*	5.1	1*	3.5			SARASOTA FL	-31				
		1*	5.0			SUWANNEE FL					
				1*	5.3	TAYLOR FL					99
		1	.8	2*	1.6	VOLUSIA FL		94			96
				1*	7.0	WALTON FL					99
31	.7	41	.8	28	.5	GEORGIA GA	16	-41	-32		
				1	1.5	BALDWIN GA					96
		1*	9.6			BARROW GA					
		1*	4.0			BEN HILL GA					
1	.5			1	.4	BIBB GA			-23	56	93
		1*	2.7			BROOKS GA					
1	2.3					BURKE GA					
		1*	3.3			CARROLL GA					
		1	.3	1	.2	CHATHAM GA		-21			93
1	2.5					CLARKE GA					
		1*	24.4			CLINCH GA					
1	2.1	1	2.0	1*	1.9	DECATUR GA	-8	-2	-10	67	97
2*	2.6	1	.4			DE KALB GA	-85				
		1*	4.9	1*	4.7	DODGE GA		-4			99
2	2.0	1	1.0			DOUGHERTY GA	-50				
		2*	6.5			EARLY GA					
				1*	3.7	ELBERT GA					98
1*	3.1			1*	2.5	EMANUEL GA			-19	61	98
1	2.7			1*	1.9	FLOYD GA			-32	52	97
6	.8	9	.9	4	.4	FULTON GA	8	-61	-57	27	93
		1	1.3			GLYNN GA					
1*	3.9					GREENE GA					
1*	4.0					HARRIS GA					
		1*	24.8			JACKSON GA					
1	2.0	1	2.8			JEFFERSON GA	45				
		1*	15.8			LANIER GA					
1*	6.7			2*	14.3	LEE GA			112	96	99
		1*	3.7			LIBERTY GA					
1	1.3			1	1.3	LOWNDES GA			-3	71	96
1	2.4			2*	4.9	MERIWETHER GA			103	95	99
1	2.3	1*	2.6			MITCHELL GA	13				
				1*	2.8	MONROE GA					98
1*	3.1					MORGAN GA					
1	.7	3*	1.6	2	.8	MUSCOGEE#GA	118	-48	13	77	95
				1*	18.8	OCONEE GA					99
1*	2.9	1*	2.5			RANDOLPH GA	-12				
		2	.9			RICHMOND GA					
2*	4.6			1*	2.1	SPALDING GA			-54	31	97
				1	1.6	SUMTER GA					96
1*	14.1					TATTNALL GA					
				1*	7.4	TAYLOR GA					99
1	1.7					TERRELL GA					
1	1.5	1	1.4			THOMAS GA	-1				
				1*	2.7	TIFT GA					98
		1*	7.3			TURNER GA					
		1*	5.1			TWIGGS GA					
		1*	2.9			UPSON GA					
				1*	1.8	WARE GA					97
				1*	11.6	WHITFIELD GA					99
				1*	2.1	WILKES GA					97
		2*	11.1			WILKINSON GA					
		2*	6.2			WORTH GA					
		11	.9	7	.3	HAWAII HI		-72			
		2	.9	1	.3	HAWAII HI		-66			93
		5	.7	6	.3	HONOLULU HI		-55			93
		1	.8			KAUAI HI					
		3*	3.2			MAUI#HI					
15	.6	24	.5	28	.4	ILLINOIS IL	-12	-20	-30		

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1*	3.9			ALEXANDER	IL					
9	.6	18	.5	26	.5	COOK	IL	-13	0	-13	64	94
1*	1.9					KANKAKEE	IL					
1*	1.8					LAKE	IL					
		1*	98.2			LA SALLE	IL					
		1*	2.8			PEORIA	IL					
1*	13.4					ROCK ISLAND	IL					
1	.7			2	.7	ST CLAIR	IL			1	74	95
		2*	29.8			SALINE	IL					
2*	6.5					SANGAMON	IL					
		1*	5.5			WILL	IL					
3	.3	4	.3	9	.5	INDIANA	IN	1	69	71		
				1*	31.4	FAYETTE	IN					99
				2*	26.3	FLOYD	IN					99
1*	11.5					HOWARD	IN					
		2	.6			LAKE	IN					
				1*	4.6	LA PORTE	IN					99
2	.5	1	.2	3	.4	MARION	IN	-65	136	-18	62	94
				1*	74.3	SCOTT	IN					99
				1*	1.4	VANDERBURGH	IN					96
		1*	5.0			WAYNE	IN					
		1	.7			IOWA	IA					
		1*	17.9			POTTAWATTAMIE	IA					
3	.8	1	.2	2	.4	KANSAS	KS	-70	54	-53		
1*	53.0					ALLEN	KS					
1*	16.1					GEARY	KS					
1*	18.9					JOHNSON	KS					
				2*	11.4	LEAVENWORTH	KS					99
		1	1.1			SEDGWICK	KS					
6	.6	6	.5	5	.4	KENTUCKY	KY	-11	-25	-33		
				1*	5.7	BOYLE	KY					99
1	1.6					CHRISTIAN	KY					
1	.8	2	1.8	2*	1.5	FAYETTE	KY	129	-20	82	92	96
1*	6.7					HENDERSON	KY					
1*	28.7					HICKMAN	KY					
1*	5.9					HOPKINS	KY					
1	.3	2	.5	2	.4	JEFFERSON	KY	64	-18	35	84	93
		1*	7.1			LOGAN	KY					
		1*	11.6			NELSON	KY					
25	.7	25	.6	16	.3	LOUISIANA	LA	-14	-48	-56		
				1*	1.7	ACADIA	LA					97
1	3.1					ASCENSION	LA					
1	1.9					AVOYELLES	LA					
2	1.0	2	.5	2	.5	CADDO	LA	-43	-9	-48	39	94
		2*	2.1			CALCASIEU	LA					
				1*	1.3	CLAIBORNE	LA					96
2	.6	3	1.0	3	.8	EAST BATON ROUGE	LA	49	-16	25	82	95
		1	1.9			EAST FELICIANA	LA					
1	1.0					IBERVILLE	LA					
2*	3.1			1	.6	JEFFERSON	LA			-80	06	94
		1	1.3			LAFAYETTE	LA					
				1*	1.4	LINCOLN	LA					96
1	2.4			1*	.9	MADISON	LA			-62	21	95
		1	1.6			MOREHOUSE	LA					
		1	1.3			NATCHITOCHES	LA					
9	.9	7	.7	3	.2	ORLEANS	LA	-27	-64	-74	10	93
1	.9	2	1.4	1	.5	OUACHITA	LA	49	-65	-48	37	94
				1*	2.2	POINTE COUPEE	LA					97
1	2.1					RICHLAND	LA					
		1	.9			ST LANDRY	LA					
1	1.9					ST MARY	LA					
		1	2.7			TERREBONNE	LA					
		2*	7.6			UNION	LA					
1*	8.9					VERNON	LA					
1	1.6					WEBSTER	LA					
		1*	3.5			WEST BATON ROUGE	LA					
1*	6.1			1*	5.6	WINN	LA			-8	70	99
10	.8	15	.8	13	.4	MARYLAND	MD	-8	-49	-53		
1	1.8					ANNE ARUNDEL	MD					
		1*	2.8	1*	2.3	DORCHESTER	MD		-17			98
		1*	4.1			HARFORD	MD					
		2*	3.8	2*	.9	MONTGOMERY	MD		-76			95
				3	.4	PRINCE GEORGE'S	MD					94
1*	6.5					ST MARY'S	MD					
8	1.1	11	.9	7	.4	BALTIMORE CITY	MD	-19	-53	-62	22	94
2	.6	2	.5	2	.2	MASSACHUSETTS	MA	-23	-64	-72		
				1*	9.4	BARNSTABLE	MA					99
				1*	4.6	HAMPSHIRE	MA					99
1	1.7					MIDDLESEX	MA					
1*	8.3					NORFOLK	MA					
		2	.8			SUFFOLK	MA					
10	.6	13	.5	19	.4	MICHIGAN	MI	-14	-16	-28		
		1	1.1			BERRIEN	MI					
1*	3.0					MACOMB	MI					
		1	1.2			OAKLAND	MI					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2*	6.0			SAGINAW MI					
9	.8	9	.4	19*	.6	WAYNE MI	-43	29	-26	54	94
1	.8	1	.7	1	.1	MINNESOTA MN	-15	-79	-82		
1*	26.5					BECKER MN					
				1	.3	HENNEPIN MN					93
		1	2.6			RAMSEY MN					
26	.7	27	.7	27*	.6	MISSISSIPPI MS	-3	-13	-16		
2*	2.8	1	.9			ADAMS MS	-67				
		1*	2.9			ATTALA MS					
1*	10.3					BENTON MS					
1	.6	1	.8	2*	1.1	BOLIVAR MS	32	41	87	93	95
		1*	2.8	1*	3.4	CLAIBORNE MS		20			98
		1*	3.8			CLARKE MS					
				1*	1.7	CLAY MS					96
		2	1.2	2*	1.9	COAHOMA MS		59			97
		2*	3.2			COPIAH MS					
		1	2.0			DE SOTO MS					
1	4.7	1	2.6			GRENADA MS	-44				
1*	12.4					HANCOCK MS					
		1	1.5	1	.9	HARRISON MS		-39			95
1	.2	2	.6	3	.8	HINDS MS	145	41	246	98	95
				1*	1.8	JACKSON MS					97
		2*	6.5			JASPER MS					
				1*	2.4	JEFFERSON DAVIS MS					98
		1	1.5			JONES MS					
1	.7			2*	1.2	LAUDERDALE MS			71	90	96
		1*	2.8			LEAKE MS					
3*	2.7			1	.7	LEFLORE MS			-75	09	95
				1	1.4	MARSHALL MS					96
		1	2.0	1*	2.1	MONROE MS		7			97
		1*	4.7			MONTGOMERY MS					
				1*	3.3	NESHOBA MS					98
				2*	3.9	NOXUBEE MS					98
1	2.5	1	2.2			OKTIBBEHA MS	-13				
1	1.4	1	1.7			PIKE MS	19				
				1*	1.8	QUITMAN MS					97
1	1.5					RANKIN MS					
1*	4.8			1*	2.3	SCOTT MS			-52	35	98
1*	15.8					SMITH MS					
				2*	1.3	SUNFLOWER MS					96
				1*	1.6	TALLAHATCHIE MS					96
		1*	2.1			TATE MS					
1*	6.2					UNION MS					
2*	7.5					WALTHALL MS					
1	.7	1	.9			WARREN MS	29				
3	1.1			2	.9	WASHINGTON MS			-23	57	95
		1*	2.8			WAYNE MS					
		1*	3.1			WILKINSON MS					
1*	3.8					WINSTON MS					
2*	2.7	1	1.3			YAZOO MS	-51				
11	.8	12	.7	11	.4	MISSOURI MO	-15	-33	-43		
				1*	20.2	FRANKLIN MO					99
1*	10.5					HOWARD MO					
2	.9	4	.9	3	.5	JACKSON MO	1	-40	-39	46	94
				1*	9.2	JASPER MO					99
		1*	9.6			MARION MO					
		1*	3.4			PEMISCOT MO					
1	.9					ST LOUIS COUNTY MO					
1*	12.4			1*	4.4	SALINE MO			-65	18	98
6	.8	6	.7	5	.4	ST LOUIS CITY MO	-19	-41	-52	34	94
				1	.7	MONTANA MT					
				1*	53.6	SANDERS MT					99
1	.8	1	.7			NEBRASKA NB	-17				
1	1.1	1	.9			DOUGLAS NB	-22				
10	.7	9	.3	14	.5	NEW JERSEY NJ	-52	42	-31		
1	.7			1	.6	ATLANTIC NJ			-25	55	94
				1	1.5	BURLINGTON NJ					96
				1	.6	CAMDEN NJ					95
5	.9	3	.3	5	.5	ESSEX NJ	-63	42	-47	40	94
		1	1.2			GLOUCESTER NJ					
		2	1.6	1	.5	HUDSON NJ		-68			94
				1	.6	MERCER NJ					94
		1	1.2			MIDDLESEX NJ					
1	.9			1	.6	MONMOUTH NJ			-38	48	94
2*	4.5			1	.5	PASSAIC NJ			-90	01	94
1	1.7	2	.9	2	.9	UNION NJ	-47	5	-45	41	95
1	.6	1	.7			NEW MEXICO NM	19				
		1	2.9			MC KINLEY NM					
1*	14.9					TAOS NM					
28	.5	47	.6	32	.3	NEW YORK NY	15	-58	-52		
1	.2	4	.4	7	.3	BRONX NY	139	-29	70	89	93
3	1.3	2	.7			ERIE NY	-49				
2	.2	10	.5	6	.2	KINGS(BROOKLYN) NY	184	-60	14	78	92
				1	1.1	MONROE NY					95
		1	1.2	1	.1	NASSAU NY		-91			92

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NON-WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			%CHANGE PERCENTILE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
14	.6	21*	.9	10	.3	NEW YORK(MANHATTAN)	NY	51	-61	-41	44	93
1*	9.6			2*	4.7	NIAGAPA	NY			-51	36	99
		1*	2.8			ORANGE	NY					
5	1.2	4	.3	3	.2	QUEENS	NY	-73	-43	-85	04	92
		1*	7.4			RENSSELAER	NY					
1*	6.7					RICHMOND	NY					
1	.5	3	1.0	2	.3	WESTCHESTER	NY	115	-70	-35	50	93
26	.7	25	.6	15	.3	NORTH CAROLINA	NC	-20	-47	-58		
1*	12.5					BURKE	NC					
				1*	2.5	CABARRUS	NC					98
1*	7.9					CALDWELL	NC					
		1*	4.8			CATAWBA	NC					
		2*	3.4			CLEVELAND	NC					
		1	1.4			COLUMBUS	NC					
				1	.4	CUMBERLAND	NC					93
				1*	2.4	DAVIDSON	NC					98
1	1.5					DUPLIN	NC					
3*	1.7					DURHAM	NC					
1	1.2	1	1.0			EDGECOMBE	NC	-18				
				1*	6.6	GREENE	NC					99
2	.9	5*	2.6			GUILFORD	NC	194				
1	1.0	1	.8	1	.9	HALIFAX	NC	-24	13	-15	63	95
		1	2.2	1*	1.6	HARNETT	NC		-26			96
				1*	1.4	HERTFORD	NC					96
1	1.5					IREDELL	NC					
1	3.9					JOHNSTON	NC					
1	.7					LENOIR	NC					
2*	6.7			1*	1.9	MARTIN	NC			-72	11	97
2	1.2	1	.5			MECKLENBURG	NC	-59				
		1	2.0			MOORE	NC					
1	1.7	1	1.6			NASH	NC	-7				
				1	.9	NEW HANOVER	NC					95
				1*	1.8	NORTHAMPTON	NC					97
		1*	2.8			PENDER	NC					
1	1.6					PITT	NC					
		1	1.5	1*	1.9	RICHMOND	NC		28			97
4*	2.8	2	1.5	2	1.1	ROBESON	NC	-47	-25	-60	23	96
		1	1.5			SAMPSON	NC					
1*	2.7	1*	2.3			SCOTLAND	NC	-14				
		1*	12.4			SWAIN	NC					
1*	2.2					UNION	NC					
		2	1.0			WAKE	NC					
				1*	8.6	WILKES	NC					99
1	1.1	1	1.1	1	1.0	WILSON	NC	2	-10	-8	68	95
				1*	2.1	NORTH DAKOTA	ND					
				1*	5.6	ROLETTE	ND					99
22	.9	26	.8	15	.3	OHIO	OH	-10	-61	-65		
1	2.1			1	1.2	CLARK	OH			-44	42	96
1*	18.7					COLUMBIANA	OH					
5	.8	4	.3	6	.4	CUYAHOGA	OH	-39	15	-53	32	93
		1*	21.5			DELAWARE	OH					
4	1.3	3	.8	3	.6	FRANKLIN	OH	-39	-27	-55	30	94
1*	4.4					GREENE	OH					
4	.7	8*	1.5			HAMILTON	OH	98				
		1*	15.1			LICKING	OH					
1	.7	1	.6	1	.4	LUCAS	OH	-16	-28	-40	45	94
		1	1.1	1	.5	MAHONING	OH		-52			94
2	1.0	1	.5	1	.2	MONTGOMERY	OH	-52	-52	-77	07	93
				1*	2.9	MUSKINGUM	OH					98
1	1.5	1	.8			STARK	OH	-45				
1	.5	5*	3.9	1	.5	SUMMIT	OH	746	-88	5	76	94
1*	4.1					TRUMBULL	OH					
6	.6	6	.5	1	.0	OKLAHOMA	OK	-21	-92	-93		
		1*	7.0			ADAIR	OK					
1*	5.4					CARTER	OK					
1*	7.0					CHEROKEE	OK					
1*	4.8					COMANCHE	OK					
1*	14.1					DELAWARE	OK					
1	.6					OKLAHOMA	OK					
				1*	4.1	OTTAWA	OK					98
		1*	6.5			POTTAWATOMIE	OK					
1*	21.9					PUSHMATAHA	OK					
		3*	1.9			TULSA	OK					
		1*	8.4			WASHINGTON	OK					
1	.6	1	.9			OREGON	OR	47				
1	.8	1	1.4			MULTNOMAH	OR	62				
28	1.0	31	.8	19	.4	PENNSYLVANIA	PA	-20	-56	-65		
5	.9	4	.6	4	.5	ALLEGHENY	PA	-36	-19	-48	38	94
1*	344.1					BRADFORD	PA					
				1*	2.8	BUCKS	PA					98
				1	1.1	CHESTER	PA					95
1	3.7	1	.9			DAUPHIN	PA	-75				
1	1.0	2	1.1			DELAWARE	PA	8				
2*	5.1			1*	2.1	FAYETTE	PA			-59	24	97
				1	.4	MONTGOMERY	PA					94
17	1.0	24*	1.0	11	.3	PHILADELPHIA	PA	0	-66	-67	15	93
1	2.3					WASHINGTON	PA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.7	RHODE ISLAND	RI					
				1*	20.3	KENT	RI					99
19	.7	30*	1.0	8	.2	SOUTH CAROLINA	SC	31	-76	-69		
		1*	3.5			ABBEVILLE	SC					
1	1.6	1	1.1			AIKEN	SC	-31				
				1*	3.1	ALLENDALE	SC					98
				1	1.0	ANDERSON	SC					95
1*	3.2					BAMBERG	SC					
		1*	3.5			BARNWELL	SC					
1	1.2					BERKELEY	SC					
1	.2	3	1.0	1	.3	CHARLESTON	SC	336	-71	24	81	93
1*	4.6					CHEROKEE	SC					
1	1.9	1	2.1			CHESTER	SC	9				
1	2.2					CLARENDON	SC					
2*	4.6	1	1.8	1*	2.0	COLLETON	SC	-60	7	-57	28	97
		2*	2.5			DARLINGTON	SC					
				1*	1.9	DILLON	SC					97
				1*	2.9	EDGEFIELD	SC					98
		1	1.8			FAIRFIELD	SC					
		1	.6			FLORENCE	SC					
1	.7	2	1.2			GREENVILLE	SC	65				
		1	1.9			GREENWOOD	SC					
1*	3.2					JASPER	SC					
		1	3.6			LANCASTER	SC					
		1	1.7			LAURENS	SC					
		1*	2.1	1*	2.2	LEE	SC		6			97
		2*	5.1			LEXINGTON	SC					
		2*	5.0			NEWBERRY	SC					
1	.6			1	.7	ORANGEBURG	SC			15	79	95
1	.5	3	1.0			RICHLAND	SC	83				
		1*	5.5			SALUDA	SC					
3*	2.5	3*	1.9			SPARTANBURG	SC	-25				
1	.7					SUMTER	SC					
		1*	3.0			UNION	SC					
2*	4.8					WILLIAMSBURG	SC					
1	1.6	2*	2.9			SOUTH DAKOTA	SD	85				
		1*	33.5			CORSON	SD					
		1*	7.2			SHANNON	SD					
1*	12.8					TODD	SD					
27*	1.1	19	.7	13	.4	TENNESSEE	TN	-38	-47	-67		
		1*	7.1			BEDFORD	TN					
1*	5.9					CARROLL	TN					
4	1.2	3	.7	1	.2	DAVIDSON	TN	-37	-77	-85	02	92
1	1.9	1	1.7			GIBSON	TN	-12				
1*	18.9					GREENE	TN					
1	.4	5*	2.1	3*	1.1	HAMILTON	TN	451	-45	202	97	96
		1	1.6			HAYWOOD	TN					
		1*	14.1			HENDERSON	TN					
1*	4.8					HENRY	TN					
				2*	1.3	KNOX	TN					96
2*	7.4	1*	2.8			LAUDERDALE	TN	-62				
2*	2.0	1	1.0	1	.7	MADISON	TN	-49	-32	-66	16	95
				1*	2.0	MAURY	TN					97
				1*	1.7	MONTGOMERY	TN					97
14*	1.7	4	.4	4	.3	SHELBY	TN	-77	-31	-84	05	93
		1*	5.7			WILSON	TN					
29	.6	23	.4	20	.3	TEXAS	TX	-33	-40	-59		
				2*	3.5	ANDERSON	TX					98
2*	5.4			1*	2.2	BASTROP	TX			-59	25	98
		1	.6			BEXAR	TX					
				1	1.1	BOWIE	TX					96
1	2.3					BRAZOS	TX					
1*	4.9					CALDWELL	TX					
		1*	4.8			CAMP	TX					
1*	4.5					COLORADO	TX					
1	.4	2	.3	3	.3	DALLAS	TX	-14	3	-11	65	93
1*	7.7					DENTON	TX					
		1*	3.2			DE WITT	TX					
2*	3.9					ELLIS	TX					
				1*	2.3	FREESTONE	TX					98
1	1.2	1	1.4			GREGG	TX	16				
3	.3	5	.5	4	.3	HARRIS	TX	71	-43	-2	73	93
1	.7			1	.6	HARRISON	TX			-19	59	94
		1	.4	1	.4	JEFFERSON	TX		-12			93
		1	1.8	1*	1.6	KAUFMAN	TX		-13			96
		1*	2.5			LAMAR	TX					
		1*	4.6			LAVACA	TX					
1*	3.2					LIBERTY	TX					
1*	2.4					LUBBOCK	TX					
		1	.7			MC LENNAN	TX					
1*	3.5					MARION	TX					
1*	4.0					MONTGOMERY	TX					
1*	2.9					NACOGDOCHES	TX					
		1	1.8			NUECES	TX					
1*	2.9					RED RIVER	TX					
1	3.2					ROBERTSON	TX					
1	1.6					RUSK	TX					
				1*	172.0	SHACKELFORD	TX					99
1	1.1					SMITH	TX					
		1*	344.1			SUTTON	TX					
		1	.3			TARRANT	TX					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — NONMELANOMA SKIN CANCER — ICD 154.3,174

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.5	1	.7	3*	1.6	TRAVIS TX	-55	130	3	75	96
1*	6.4	1*	5.7			TRINITY TX	-10				
		1*	4.2			VICTORIA TX					
1*	3.1					WALKER TX					
2*	4.3	1	2.1	1*	2.8	WASHINGTON TX	-50	30	-35	49	98
22	.8	19	.6	18	.4	VIRGINIA VA	-24	-27	-45		
				1*	1.8	ACCOMACK VA					97
		1	1.9			ALBEMARLE#VA					
1*	4.5					AMHERST VA					
		1*	3.8			AUGUSTA#VA					
		1	.8	1	.8	BEDFORD#VA		-6			95
4	1.0	2	.4	2	.4	CHESTERFIELD#VA	-62	-7	-64	20	93
				1*	6.3	CUMBERLAND VA					99
1	.6	2	1.1	1	.5	DINWIDDIE#VA	91	-57	-19	60	94
1	1.4					FAIRFAX#VA					
1*	74.3					GILES VA					
1	1.9					HALIFAX#VA					
		1*	3.6			HENRICO VA					
		1	2.4	1	1.5	HENRY#VA		-39			96
1*	3.0					ISLE OF WIGHT VA					
2*	3.2					JAMES CITY#VA					
		1*	12.4			KING GEORGE VA					
1	2.6			1*	1.7	MECKLENBURG VA			-33	51	97
1	3.0					NORTHAMPTON VA					
1*	9.1					POWHATAN VA					
				1*	28.1	PUSSELL VA					99
1	1.8			1*	1.7	SOUTHAMPTON#VA			-8	69	97
1*	4.8					SPOTSYLVANIA#VA					
		1*	8.6			SURRY VA					
1*	13.4					WISE#VA					
2	.4	6	1.0	6	.7	CHESAPEAKE CITY#VA	139	-30	67	87	95
				1	.7	HAMPTON CITY VA					95
2	3.5			1	.5	NEWPORT NEWS CITY VA			-85	03	94
		2*	2.1			SUFFOLK CITY VA					
				1	.1	WASHINGTON WA					
				1	.3	KING WA					93
4	1.2	3	.7	3	.7	WEST VIRGINIA WV	-42	2	-41		
		1*	3.5	1*	3.0	FAYETTE WV		-12			98
1*	10.8					GREENBRIER WV					
		1*	8.3			JEFFERSON WV					
		1	1.2			KANAWHA WV					
				1*	4.3	LOGAN WV					98
				1*	3.4	MC DOWELL WV					98
1	2.5					MERCER WV					
1*	17.2					WOOD WV					
1*	15.3					WYOMING WV					
1	.5	2	.5	1	.1	WISCONSIN WI	-14	-69	-73		
1	.8	2	.6	1	.2	MILWAUKEE WI	-23	-68	-75	08	92

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2026	.3	2104	.3	2414	.3	UNITED STATES	-12	2	-11		
25	.3	25	.3	22	.2	ALABAMA AL	-20	-27	-42		
		1	.6			BALDWIN AL					
2*	4.6					BIBB AL					
				1	.7	BLOUNT AL					88
				1*	1.2	BUTLER AL					94
		1	.4			CALHOUN AL					
1	1.1					CHAMBERS AL					
				1*	1.4	CLARKE AL					96
				1*	1.4	CLAY AL					96
		1	.8			COFFEE AL					
		1	.6	1	.7	COLBERT AL		4			87
1	.8					COVINGTON AL					
1	.5	1	.4			DE KALB AL	-17				
		1	1.0			ELMORE AL					
2*	2.1					ESCAMBIA AL					
		1	.2	1	.3	ETOWAH AL		6			76
1	1.1					FRANKLIN AL					
1	1.2					GENEVA AL					
				1*	3.9	HALE AL					99
1	1.2	1	.6			HOUSTON AL	-52				
2*	1.5					JACKSON AL					
1	.1	5	.4	3	.1	JEFFERSON AL	383	-59	97	87	72
		1	.3			LAUDERDALE AL					
		3*	3.8			LAWRENCE AL					
		1	.7			LIMESTONE AL					
2	1.1	1	.4	3	.6	MADISON AL	-63	52	-44	25	87
				1	.3	MARSHALL AL					78
3	.6			2	.2	MOBILE AL			-63	10	74
1	.6	1	.5			MONTGOMERY AL	-20				
3*	1.6	2	.8	1	.4	MORGAN AL	-54	-51	-77	04	79
1*	1.2					PIKE AL					
		1	.8			RUSSELL AL					
		1	.7			SHELBY AL					
				1	.4	TALLADEGA AL					82
				2	.6	TUSCALOOSA AL					85
1	.4			1	.3	WALKER AL			-27	37	78
		1*	2.0	1*	2.0	WASHINGTON AL		0			97
1*	1.5					WINSTON AL					
				1	.1	ALASKA AK					
8	.2	19	.4	18	.2	ARIZONA AZ	72	-44	-4		
				1	.5	COCHISE AZ					82
				1*	1.2	GRAHAM AZ					95
1*	3.2					GREENLEE AZ					
3	.2	13	.5	8	.2	MARICOPA AZ	136	-64	-15	46	72
3	.3	5	.4	6	.3	PIMA AZ	48	-27	8	62	78
1	.5					PINAL AZ					
				2	.5	YAVAPAI AZ					84
		1	.7			YUMA AZ					
22	.3	14	.2	14	.2	ARKANSAS AR	-37	-22	-51		
				1	1.0	APKANSAS AR					93
1	.5					BENTON AR					
1*	2.0					BRADLEY AR					
		1*	4.2			CALHOUN AR					
2*	1.7					CLAY AR					
				1	1.0	CLEBURNE AR					93
				1	.5	CPAIGHEAD AR					63
1*	2.0					CRITTENDEN AR					
		1*	1.7			CROSS AR					
				1*	2.3	DALLAS AR					98
1*	2.0	1*	1.9			DESHA AR	-5				
1*	1.8					DREW AR					
		1	1.0	1	.5	FAULKNER AR		-48			85
				1*	1.4	FULTON AR					96
1	.3			2	.6	GARLAND AR			147	91	87
		1*	1.8			GRANT AR					
1*	1.9					HOWARD AR					
2*	1.3	2*	.8			JEFFERSON AR	-39				
1	1.1	1	1.4			JOHNSON AR	25				
1*	2.5					LITTLE RIVER AR					
				1*	1.2	MADISON AR					95
		1*	2.9			NEWTON AR					
				1*	1.1	PHILLIPS AR					94
1	.9	1	.8			POINSETT AR	-6				
1	1.3	1	.9			POLK AR	-30				
				1	.7	POPE AR					89
3	.4					PULASKI AR					
				2*	1.1	SALINE AR					94
3*	1.1					SEBASTIAN AR					
1	.4	1	.3			WASHINGTON AR	-6				
		1	.4	1	.6	WHITE AR		32			86
		1*	1.3			YELL AR					
141	.3	190	.3	218	.3	CALIFORNIA CA	2	-2	-1		
14	.5	12	.3	15	.4	ALAMEDA CA	-30	28	-10	51	81
		1*	1.9			AMADOR CA					
1	.2			2	.3	BUTTE CA			28	69	77
2	.2	6	.6	2	.1	CONTRA COSTA CA	189	-88	-66	08	71
				2*	2.7	DEL NORTE CA					93
6	.4	2	.1	3	.2	FRESNO CA	-68	27	-59	12	73

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.3	HUMBOLDT CA					76
				2	.6	IMPERIAL CA					86
1*	1.5					INYO CA					
2	.2			3	.2	KERN CA			13	65	75
		1	.5			KINGS CA					
48	.2	74	.3	68	.3	LOS ANGELES CA	26	-11	13	64	76
		1	.2	3	.3	MARIN CA		64			78
2	.8	1	.3	1	.3	MENDOCINO CA	-59	-22	-68	07	76
				1	.2	MERCED CA					74
				1*	4.1	MONO CA					99
1	.2	1	.2	4	.5	MONTEREY CA	3	154	162	93	84
		1	.2	3	.5	NAPA CA		165			83
1	.6			1	.4	NEVADA CA			-28	35	82
4	.3	7	.2	17	.3	ORANGE CA	-19	44	17	67	77
4	.4	1	.0	9	.3	RIVERSIDE CA	-90	607	-30	34	77
8	.5	3	.1	6	.3	SACRAMENTO CA	-74	91	-50	21	76
		1*	1.6			SAN BENITO CA					
1	.1	5	.2	10	.3	SAN BERNARDINO CA	177	67	363	97	78
9	.3	8	.2	15	.2	SAN DIEGO CA	-48	34	-30	33	75
16	.4	18*	.5	9	.3	SAN FRANCISCO CA	19	-43	-32	31	77
5	.5	7*	.6	1	.1	SAN JOAQUIN CA	18	-86	-84	01	71
2	.6	2	.4	1	.1	SAN LUIS OBISPO CA	-30	-70	-79	03	71
2	.2	7	.5	5	.3	SAN MATEO CA	105	-47	10	62	76
1	.2	1	.1	3	.3	SANTA BARBARA CA	-28	108	50	75	76
1	.1	11	.4	10	.3	SANTA CLARA CA	404	-42	193	94	76
3	.7	1	.1	2	.4	SANTA CRUZ CA	-84	204	-52	20	79
		3	.6			SOLANO CA					
2	.3	2	.2	3	.2	SONOMA CA	-30	23	-14	49	75
2	.3	6*	.7	4	.4	STANISLAUS CA	123	-41	31	70	81
		2*	1.2	1	.5	SUTTER CA		-62			83
2*	1.7					TEHAMA CA					
		2	.2	2	.2	TULARE CA		-12			74
1	.1	2	.3	5	.4	VENTURA CA	146	47	262	96	80
				1	.2	YOLO CA					75
		1	.8	2*	1.3	YUBA CA		67			95
15	.2	12	.2	15	.2	COLORADO CO	-34	4	-31		
				1	.1	ADAMS CO					71
1	.4	1	.3	1	.1	BOULDER CO	-22	-76	-81	02	71
				1*	4.3	CROWLEY CO					99
4	.2	7	.3	5	.2	DENVER-ARAPAHOE# CO	57	-28	13	65	73
1*	14.9					DOLORES CO					
1	.2			1	.2	EL PASO CO			-15	47	73
1*	4.8					GRAND CO					
1*	1.6					HUERFANO CO					
		1	.2	4	.4	JEFFERSON CO		95			79
1*	1.4					LA PLATA CO					
1	.3			1	.2	LARIMER CO			-36	29	74
		1*	1.0			LOGAN CO					
1*	1.8					MONTEZUMA CO					
		1	1.0	1	.8	MORGAN CO		-21			89
		1	.8			OTERO CO					
1*	1.4					PROWERS CO					
1*	3.8					SEDGWICK CO					
1	.4					WELD CO					
21	.2	49*	.4	39	.3	CONNECTICUT CT	100	-31	38		
7	.3	17*	.5	5	.1	FAIRFIELD CT	95	-74	-49	22	72
6	.3	12	.4	12	.3	HARTFORD CT	49	-13	30	70	78
				4	.6	LITCHFIELD CT					85
		3	.6	3	.5	MIDDLESEX CT		-22			84
6	.2	14	.4	10	.3	NEW HAVEN CT	117	-34	44	73	77
1	.1	2	.3	3	.3	NEW LONDON CT	116	2	119	89	77
1	.4	1	.2	1	.4	TOLLAND CT	-58	135	-1	57	82
				1	.2	WINDHAM CT					74
5	.4	3	.2	7	.4	DELAWARE DE	-52	75	-16		
3*	1.6			2	.8	KENT DE			-51	21	90
2	.4	1	.1	2	.1	NEW CASTLE DE	-79	66	-65	08	71
		2	.7	3*	.9	SUSSEX DE		22			91
6	.3	2	.1	4	.3	DIST. OF COLUMBIA DC	-67	187	-4		
6	.3	2	.1	4	.3	WASHINGTON DC	-67	187	-4	56	78
28	.2	57	.2	119	.2	FLORIDA FL	-2	25	23		
1	.7			2	.9	ALACHUA FL			41	72	92
				1*	1.7	BAKER FL					97
1	1.4			1	.3	BAY FL			-82	02	75
				2	.1	BREVARD FL					72
1	.1	8	.2	13	.2	BROWARD FL	118	-18	78	82	73
				1	.1	CHARLOTTE FL					72
				1	.2	COLLIER FL					74
7	.2	11	.2	27	.4	DADE FL	-9	60	45	74	79
		4	.3	3	.2	DUVAL FL		-26			74
		1	.2	2	.3	ESCAMBIA FL		20			76
				1	.2	HERNANDO FL					74
		1	.4			HIGHLANDS FL					
1	.1	4	.2	5	.2	HILLSBOROUGH FL	101	-6	89	85	74
				2	.5	INDIAN RIVER FL					83
		1	.8			JACKSON FL					
1	.6			2	.3	LAKE FL			-53	18	77
2*	1.7			2	.1	LEE FL			-91	00	72
1*	2.6					MADISON FL					
		2	.2	1	.1	MANATEE FL		-60			71
				1	.2	MARION FL					74
				1	.4	MONROE FL					80

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	1.4	NASSAU FL					96
1	.1	3	.2	3	.2	ORANGE FL	157	-32	75	81	72
		1	.3	1	.3	OSCEOLA FL		-15			77
4	.6	6	.4	11	.4	PALM BEACH FL	-32	-11	-40	27	80
				3	.2	PASCO FL					73
2	.1	4	.1	15	.3	PINELLAS FL	5	237	254	96	76
1	.1	2	.2	1	.1	POLK FL	38	-66	-53	18	71
1	1.1	1	.7			ST JOHNS FL	-38				
1	.8					ST LUCIE FL					
1	.3	5	.6	6	.3	SARASOTA FL	79	-47	-5	54	77
1*	1.9					SUWANNEE FL					
1	.3	3	.2	9*	.5	VOLUSIA FL	-16	116	83	84	84
				1	1.0	WALTON FL					93
35	.4	37	.3	47	.3	GEORGIA GA	-20	6	-15		
1*	3.2					BACON GA					
		1*	1.5			BARROW GA					
		1	1.5			BARTOW GA					
				1*	1.8	BEN HILL GA					97
2	.7			2	.4	BIBB GA			-38	27	82
2*	4.3					BROOKS GA					
				1*	2.2	BUTTS GA					98
3*	.8	1	.2	3	.5	CHATHAM GA	-78	199	-35	29	85
1*	1.4	1*	1.1			CHATTOOGA GA	-22				
1	1.1					CHEROKEE GA					
				1	.2	CLAYTON GA					75
				1*	4.2	CLINCH GA					99
3*	1.6	1	.4	3	.8	COBB GA	-78	108	-53	17	90
				2*	1.6	COLQUITT GA					97
1*	2.3					CRISP GA					
				1*	2.3	DADE GA					98
		1*	1.4			DECATUR GA					
1	.1	2	.2			DE KALB GA	78				
1*	2.7	1*	1.6			DODGE GA	-42				
		2*	2.5			DOUGLAS GA					
				1*	2.8	EARLY GA					98
		2*	8.4			EVANS GA					
				1	.3	FLOYD GA					77
				1*	1.2	FORSYTH GA					94
5	.5	3	.2	3	.2	FULTON GA	-57	9	-53	19	74
				1	.4	GLYNN GA					82
		1*	1.1	1	.8	GORDON GA		-26			90
				1	.4	GWINNETT GA					79
		1*	1.2	1	.9	HABERSHAM GA		-19			92
				1*	1.6	HART GA					96
				1	1.5	HENRY GA					96
				2*	.7	HOUSTON GA					89
		1*	5.0			JENKINS GA					
				1*	2.5	JOHNSON GA					98
2*	13.2	1*	4.9			JONES GA	-63				
				1*	4.5	LANIER GA					99
		1*	8.5			LEE GA					
1*	16.1					LONG GA					
		1*	2.7			LUMPKIN GA					
1*	4.4					MACON GA					
3*	16.6					MERIWETHER GA					
				1*	3.3	MILLER GA					99
				2*	3.8	MITCHELL GA					99
1	.3	2	.9	1	.2	MUSCOGEE#GA	155	-81	-52	19	72
				1	.9	NEWTON GA					92
		1*	6.2			PIERCE GA					
1	.7					POLK GA					
1	.5			2	.7	RICHMOND GA			42	72	88
1*	15.5					SCHLEY GA					
		1*	1.7	1*	2.3	TATTNALL GA		35			98
		1*	2.5	1*	2.6	TELFAIR GA		0			98
				1	1.0	THOMAS GA					92
		1*	1.5	1*	1.2	TIFT GA		-20			95
				1*	1.9	TOOMBS GA					97
		2*	1.6	1	.7	TROUP GA		-59			88
		1	.5	1	.4	WALKER GA		-26			81
		1	1.8			WARE GA					
1*	2.5	1*	2.0			WASHINGTON GA	-20				
1	1.2	1	.5	2*	1.1	WHITFIELD GA	-59	119	-10	52	94
		1*	3.5			WILCOX GA					
1*	3.4	1*	2.8			WILKES GA	-16				
		1*	2.5			WORTH GA					
				1	.1	HAWAII HI					
				1	.2	HONOLULU HI					72
7	.3	5	.2	8	.2	IDAHO ID	-36	28	-18		
		1	.2			ADA ID					
1	.8					BANNOCK ID					
				1	1.1	BONNER ID					93
1	1.2	1	.6			BONNEVILLE ID	-49				
1	.4	1	.4			CANYON ID	-14				
1*	2.5			2*	3.4	ELMORE ID			39	72	99
1*	2.3					GEM ID					
				2*	3.7	GOODING ID					99
				1*	1.3	JEROME ID					95
		1	.6			KOOTENAI ID					
1*	4.1					LEWIS ID					
1	.8			2*	1.1	NEZ PERCE ID			48	74	94
		1	.4			TWIN FALLS ID					
131	.3	122	.3	121	.3	ILLINOIS IL	-16	-3	-19		

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.2	1	.3	ADAMS IL		10			75
1	1.2					BOND IL					
		1*	1.6			BROWN IL					
		1	.4			BUREAU IL					
1	1.4					CASS IL					
1	.3			1	.3	CHAMPAIGN IL			8	62	77
1	.5					CHRISTIAN IL					
				1	1.0	CLARK IL					92
				1	1.6	CLAY IL					97
				1	.7	CLINTON IL					88
72	.4	71	.3	60	.3	COOK IL	-16	-10	-25	39	77
1	.5					DE KALB IL					
				1	1.0	DE WITT IL					93
		1	.1	3	.2	DU PAGE IL		40			73
		1	.7			EDGAR IL					
				1	1.1	FORD IL					94
1	.4					FRANKLIN IL					
1	.4					FULTON IL					
				1	.8	GREENE IL					90
2*	2.5					GRUNDY IL					
1	.6					HANCOCK IL					
1	.4	2	.7	1	.3	HENRY IL	91	-53	-10	52	78
				1	.5	IROQUOIS IL					83
2*	1.0	1	.6			JACKSON IL	-45				
1	.8					JO DAVIESS IL					
2	.3	4	.5	5	.5	KANE IL	69	4	77	82	84
1	.2					KANKAKEE IL					
2	.6					KNOX IL					
		1	.1	5	.4	LAKE IL		385			81
2	.4	4*	.8	2	.3	LA SALLE IL	114	-56	-6	54	78
				1	1.2	LAWRENCE IL					95
1	.5			1	.5	LEE IL			3	59	85
		2*	1.4			MC DONOUGH IL					
		2	.6			MC HENRY IL					
2	.5	1	.3			MC LEAN IL	-50				
1	.2	2	.4			MACON IL	65				
1	.3	2	.7			MACOUPIN IL	119				
2	.3	2	.2	3	.3	MADISON IL	-17	26	5	60	76
		1	.4			MARION IL					
				1*	1.2	MARSHALL IL					95
1*	2.1					MENARD IL					
1	1.0					MERCER IL					
		1	1.1			MONROE IL					
		3*	1.7	1	.5	MONTGOMERY IL		-71			83
1	.5	1	.5			OGLE IL	3				
2	.3	2	.2	5	.6	PEORIA IL	-15	129	94	86	86
		1	.7			PERRY IL					
3*	1.8			1	.6	RANDOLPH IL			-68	07	85
				1	.9	RICHLAND IL					91
3	.5	2	.2	1	.1	ROCK ISLAND IL	-46	-42	-69	06	72
3	.3	2	.2	4	.5	ST CLAIR IL	-37	127	44	73	83
				2*	1.1	SALINE IL					93
3	.4	3	.4	2	.3	SANGAMON IL	-2	-40	-41	26	76
1*	1.5					SCHUYLER IL					
				1	.4	STEPHENSON IL					81
1	.6	2	.5	1	.2	TAZEWELL IL	-22	-64	-72	06	72
1	.2			1	.2	VERMILION IL			-5	55	74
1*	1.3			1*	1.4	WABASH IL			12	64	96
1	.8					WARREN IL					
		1	.8			WAYNE IL					
3*	1.2			3*	1.0	WHITESIDE IL			-15	46	93
		1	.1	3	.3	WILL IL		159			78
1	.3					WILLIAMSON IL					
4	.6	3	.4	3	.3	WINNEBAGO IL	-37	-10	-44	25	78
1	1.0					WOODFORD IL					
66	.4	60	.3	50	.2	INDIANA IN	-18	-20	-35		
1	.9	1	.9			ADAMS IN	-10				
7*	.9	4	.3	2	.2	ALLEN IN	-62	-51	-81	02	72
1*	1.7					BENTON IN					
1*	1.4					BLACKFORD IN					
1	.8	1	.6	1	.6	BOONE IN	-19	1	-18	44	87
2*	2.1					CARROLL IN					
1	.5	1	.9			CLAY IN	61				
1	.7					DAVIESS IN					
1	.9			2*	1.7	DECATUR IN			95	87	97
				1	.6	DE KALB IN					87
		2	.5			DELAWARE IN					
		1	.7			DUBOIS IN					
1	.2	6*	1.3	1	.2	ELKHART IN	477	-85	-11	50	74
1	.5			1	.4	FLOYD IN			-21	41	80
2*	1.9					FOUNTAIN IN					
1	1.3					FRANKLIN IN					
1	.9			1	1.2	FULTON IN			35	71	95
1	.3	1	.3	2	.6	GRANT IN	20	82	117	88	86
1	.7	1	.5			GREENE IN	-27				
		1	.6			HAMILTON IN					
				1	.9	HARRISON IN					92
1	.4			2	.7	HOWARD IN			59	77	87
		1	.6			HUNTINGTON IN					
1	1.1	1	.6	1	.5	JACKSON IN	-48	-21	-59	12	82
		1	.6	1	.3	JOHNSON IN		-41			79
				1	.4	KNOX IN					82
5	.3	7	.4	3	.2	LAKE IN	31	-53	-39	27	73
1	.2			1	.2	LA PORTE IN			-15	47	74
1	.6	1	.6	2*	1.0	LAWRENCE IN	3	79	84	84	93
2	.4	1	.2	1	.2	MADISON IN	-55	4	-53	18	74
10	.5	8	.3	6	.2	MARION IN	-32	-23	-48	23	75
		1	.6	1	.5	MARSHALL IN		-6			85
		1	.6	2*	1.2	MIAMI IN		102			95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1	.4	1	.4	MONROE IN		0			82
1	.6	1	.7			MONTGOMERY IN	16				
1*	1.6					NEWTON IN					
1	.6	1	.8	1	.7	NOBLE IN	32	-14	14	66	89
		1	1.1			ORANGE IN					
		1*	1.9	1*	1.3	OWEN IN		-35			95
3*	3.1	1	1.0			PARKE IN	-69				
1	1.0					PERRY IN					
				2	.8	PORTER IN					90
		1	1.0	1	.9	POSEY IN		-16			91
		1*	1.5			PULASKI IN					
		1	.8			PUTNAM IN					
1	1.0					RUSH IN					
4	.4	5	.5	3	.3	ST JOSEPH IN	15	-36	-26	37	77
1	1.2					SPENCER IN					
				2*	2.3	STEUBEN IN					98
1	.6					SULLIVAN IN					
1	.3			2	.5	TIPPECANOE IN			68	81	84
1*	2.8					UNION IN					
1	.2	4	.5			VANDERBURGH IN	229				
				1	.2	VIGO IN					73
				1	.7	WABASH IN					88
1	1.0					WARRICK IN					
				2*	1.9	WASHINGTON IN					97
2	.8					WAYNE IN					
1	1.1					WHITE IN					
		1	1.0			WHITLEY IN					
40	.3	25	.2	20	.1	IOWA IA	-41	-23	-55		
				1	1.1	ALLAMAKEE IA					94
				1	1.0	APPANOOSE IA					93
2	.4	3	.6	2	.4	BLACK HAWK IA	47	-33	-2	57	81
		1	.5			BOONE IA					
		1	.8			BUCHANAN IA					
1	1.0					CALHOUN IA					
1	1.0					CASS IA					
3*	1.2					CERRO GORDO IA					
1	1.1					CHICKASAW IA					
				1	.8	CLAY IA					90
				1	.7	CLAYTON IA					88
		1	.4			CLINTON IA					
1	.6					DALLAS IA					
		1*	1.0			DECATUR IA					
		1	.5			DES MOINES IA					
		2	.6	3*	.8	DUBUQUE IA		39			91
		1*	1.4			EMMET IA					
				1	.9	FLOYD IA					91
2*	1.7					HENRY IA					
		1	1.0			IOWA IA					
		1	.6			JASPER IA					
1	.9	1	.5	1	.4	JOHNSON IA	-40	-15	-49	22	82
				1	.8	JONES IA					90
1	.8					KEOKUK IA					
3	.6					LINN IA					
1	1.6					LUCAS IA					
		1*	1.3			LYON IA					
		1	.7			MAHASKA IA					
2*	1.3			1	.7	MARION IA			-44	25	89
		1	.5			MARSHALL IA					
2*	1.0					MUSCATINE IA					
2*	2.1	1	1.0			O'BRIEN IA	-51				
1*	1.4			1*	1.1	PALO ALTO IA			-19	43	94
1*	1.3			1*	1.9	POCAHONTAS IA			50	75	97
3	.3	1	.1	2	.2	POLK IA	-67	74	-43	25	73
		1	.3			POTTAWATTAMIE IA					
1	.9					POWESHIEK IA					
		1*	2.2			RINGGOLD IA					
2	.4	1	.2			SCOTT IA	-50				
		1	1.3			SHELBY IA					
		1	.5	1	.4	STORY IA		-27			79
1	.9			1	1.0	UNION IA			8	61	92
2	.9					WAPELLO IA					
				1	.8	WARREN IA					91
1	1.2					WAYNE IA					
2	1.1					WEBSTER IA					
2	.4	1	.2			WOODBURY IA	-53				
1	.9					WRIGHT IA					
33	.3	24	.2	27	.2	KANSAS KS	-33	4	-30		
				1	.8	ALLEN KS					90
1	.9			1	1.0	ATCHISON KS			14	66	93
1*	2.4					BARBER KS					
1	1.0					BROWN KS					
1	.6					BUTLER KS					
		1*	4.4			COMANCHE KS					
		1	.5			COWLEY KS					
1	.7					CRAWFORD KS					
				1*	2.3	DECATUR KS					98
2*	1.6	2*	1.3			DICKINSON KS	-18				
				1	.5	DOUGLAS KS					84
1*	1.7					ELLIS KS					
				1	.8	FRANKLIN KS					90
				1*	1.2	GEARY KS					95
				1	.6	HARVEY KS					85
1*	5.2					HODGEMAN KS					
1*	1.2					JEFFERSON KS					
				4	.5	JOHNSON KS					83
1*	2.4					KINGMAN KS					
				1	.6	LABETTE KS					86

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WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				2*	.9	LEAVENWORTH KS					91
		1*	2.8			LINCOLN KS					
		1	.6			LYON KS					
		1	1.1			MARION KS					
1	.4	1	.5	1	.3	MONTGOMERY KS	17	-28	-15	46	78
		1*	1.5			MORRIS KS					
2*	2.3			1*	1.0	NEMAHA KS			-55	15	93
1*	1.9					NORTON KS					
		2*	2.2			OSAGE KS					
		1*	1.8			OSBORNE KS					
2*	3.4					OTTAWA KS					
				2*	3.7	PAWNEE KS					99
		1*	3.2			RAWLINS KS					
2	.7	3*	1.1			RENO KS	60				
		1*	1.1			RICE KS					
1	.8			1	.8	RILEY KS			-1	57	90
1*	2.0			1*	1.7	ROOKS KS			-14	47	97
		1	.5			SALINE KS					
2	.2	4	.3	4	.3	SEDGWICK KS	45	-11	29	70	77
4*	.8	1	.2			SHAWNEE KS	-74				
1	.6					SUMNER KS					
				1*	3.6	TREGO KS					99
2*	3.7					WABAUNSEE KS					
1	1.5					WASHINGTON KS					
1	1.2					WILSON KS					
1	.2	1	.2	2	.3	WYANDOTTE KS	18	66	97	87	78
22	.2	33	.2	38	.3	KENTUCKY KY	31	4	36		
		3*	3.6			ADAIR KY					
		1*	1.1			ALLEN KY					
				1*	1.8	BATH KY					97
				1	.6	BELL KY					86
1*	.9	1	1.0			BOONE KY	3				
		2*	2.7			BOURBON KY					
1	.5					BOYD KY					
				1*	1.4	BREATHITT KY					96
		1*	1.1	1	.9	BRECKINRIDGE KY		-12			92
		1	.7			CALLOWAY KY					
1	.3			1	.3	CAMPBELL KY			-1	57	76
		1	1.0			CARTER KY					
1	1.0					CHRISTIAN KY					
		1	1.0	1	1.0	CLARK KY		-1			93
1*	1.6			1*	2.2	CRITTENDEN KY			37	71	98
		3*	1.1	1	.5	DAVIESS KY		-68			78
		1*	2.2			EDMONSON KY					
1*	1.9			1*	1.3	ESTILL KY			-34	30	95
1	.2	2	.4	1	.2	FAYETTE KY	93	-54	-12	50	73
1	.7					FLOYD KY					
				1	.5	FRANKLIN KY					84
1*	1.5					GRANT KY					
				1*	1.6	GREEN KY					97
				1	.7	GREENUP KY					87
				1	.6	HARDIN KY					86
1*	1.2					HARRISON KY					
1*	2.0					HICKMAN KY					
		1	.5			HOPKINS KY					
4	.2	6	.3	9	.4	JEFFERSON KY	77	26	122	89	79
1*	2.2					JESSAMINE KY					
2	.4	1	.2	1	.2	KENTON KY	-56	9	-52	20	73
		1	.8			LAUREL KY					
				1*	1.0	LAWRENCE KY					93
		1	.9			LETCHER KY					
				2*	2.1	LINCOLN KY					98
		1*	2.2			LIVINGSTON KY					
		1	.7			MADISON KY					
				1*	2.3	MARTIN KY					98
		1*	1.2			MASON KY					
				1*	1.2	MERCER KY					95
				2*	1.4	MUHLENBERG KY					96
				1	1.2	NELSON KY					95
				1*	2.0	OLDHAM KY					98
1	.6	3*	1.1			PIKE KY	71				
				1*	2.1	POWELL KY					98
				1	.4	PULASKI KY					81
				1*	1.4	ROCKCASTLE KY					96
				1	1.0	SHELBY KY					93
1*	3.5					SPENCER KY					
1*	1.3			1*	1.5	UNION KY			14	66	96
1*	2.1					WOODFORD KY					
13	.2	24	.3	26	.3	LOUISIANA LA	33	-2	30		
		1*	1.6			ALLEN LA					
1	1.2					AVOYELLES LA					
		2	.4	4	.6	CADDO LA		46			86
1	.4			1	.3	CALCASIEU LA			-27	36	77
		1*	1.4	1*	1.2	CLAIBORNE LA		-12			95
		1	.2	2	.4	EAST BATON ROUGE LA		91			80
				1*	2.2	EAST FELICIANA LA					98
				1	1.1	FRANKLIN LA					94
		1	.5			IBERIA LA					
		4	.7	3	.4	JEFFERSON LA		-45			80
1*	.9					JEFFERSON DAVIS LA					
		1	.3			LAFOURCHE LA					
				1*	1.1	LA SALLE LA					94
		1*	4.4			MADISON LA					
5	.4	7	.4	5	.3	ORLEANS LA	-1	-19	-20	42	78
				1	.2	RAPIDES LA					75
				1*	2.7	RED RIVER LA					98
		1*	1.5			RICHLAND LA					

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WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	1.1					SABINE	LA					
		1	1.1			ST BERNARD	LA					
1*	4.6	1*	14.9			ST HELENA	LA	221				
2*	1.4			1	.4	ST LANDRY	LA			-69	06	81
1*	3.4					ST MARTIN	LA					
				1	1.2	ST MARY	LA					95
				2	.8	ST TAMMANY	LA					90
		2*	1.5			WEBSTER	LA					
				1*	1.7	WEST CARROLL	LA					97
8	.2	26*	.6	11	.2	MAINE	ME	211	-60	24		
4*	1.0	2	.5	2	.4	ANDROSCOGGIN	ME	-47	-16	-55	16	82
		1	.2			AROOSTOOK	ME					
2	.3	2	.2	4	.5	CUMBERLAND	ME	-12	100	75	81	82
				1	.8	FRANKLIN	ME					91
		1	.6	1	.4	HANCOCK	ME		-21			82
1	.3	5*	1.1	1	.2	KENNEBEC	ME	278	-81	-27	37	74
		2*	1.3			KNOX	ME					
		1	.5	1	.4	OXFORD	ME		-20			79
		5*	.9			PENOBSCOT	ME					
		2*	1.7			SAGADAHOC	ME					
1	.4	1	.5			SOMERSET	ME	10				
		1	.8			WALDO	ME					
		2*	1.0			WASHINGTON	ME					
		1	.2	1	.2	YORK	ME		-34			72
26	.3	37	.3	43	.3	MARYLAND	MD	7	-4	3		
1	.3	1	.4			ALLEGANY	MD	32				
3	1.3	4	.4	2	.1	ANNE ARUNDEL	MD	-69	-68	-90	00	72
6	.6	6	.5	6	.3	BALTIMORE	MD	-22	-38	-51	21	77
1	1.0					CAROLINE	MD					
				2*	.8	CECIL	MD					90
		1*	1.0			CHARLES	MD					
1	.4	1	.3			FREDERICK	MD	-25				
1	.6			1	.3	HARFORD	MD			-53	18	76
		1	1.3			HOWARD	MD					
1	.0	7	.5	8	.4	MONTGOMERY	MD	959	-24	706	99	80
		5	.5	9*	.6	PRINCE GEORGE'S	MD		22			86
				2*	1.5	ST MARY'S	MD					96
1*	1.2					SOMERSET	MD					
1	1.2	1	1.0	1	.8	TALBOT	MD	-14	-23	-34	30	90
		1	.2	1	.2	WASHINGTON	MD		3			74
				1	.4	WICOMICO	MD					80
1	1.1					WORCESTER	MD					
9	.3	9	.3	10	.4	BALTIMORE CITY	MD	22	34	63	78	81
95*	.4	94*	.4	75	.3	MASSACHUSETTS	MA	-5	-26	-30		
1	.3	1	.3	3	.4	BARNSTABLE	MA	-4	58	52	75	81
2	.3	3	.4			BERKSHIRE	MA	54				
5	.3	8	.4	5	.2	BRISTOL	MA	49	-39	-9	52	75
13	.5	12	.4	8	.3	ESSEX	MA	-5	-41	-44	24	76
1	.3	3*	1.0	1	.3	FRANKLIN	MA	221	-70	-5	55	77
6	.3	7	.3	2	.1	HAMPDEN	MA	14	-72	-68	07	71
4*	.9	1	.2	4*	.8	HAMPSHIRE	MA	-79	329	-11	51	90
23	.5	32*	.6	14	.2	MIDDLESEX	MA	30	-61	-49	23	75
11*	.6	8	.4	11	.4	NORFOLK	MA	-43	10	-37	28	80
3	.3	3	.2	4	.3	PLYMOUTH	MA	-22	18	-8	53	77
21*	.5	12	.4	10	.4	SUFFOLK	MA	-30	2	-29	35	79
5	.2	4	.1	13	.4	WORCESTER	MA	-23	189	123	89	81
80	.3	73	.2	103	.3	MICHIGAN	MI	-25	39	3		
2	.7	1	.3			ALLEGAN	MI	-54				
2*	2.8					ANTRIM	MI					
1*	1.4			2*	2.6	ARENAC	MI			80	83	98
				2*	1.1	BARRY	MI					93
2	.5	2	.5			BAY	MI	1				
1*	2.0					BENZIE	MI					
2	.3			7*	1.0	BERRIEN	MI			187	94	93
				1	.6	BRANCH	MI					85
		2	.3	1	.2	CALHOUN	MI		-51			73
				2*	1.3	CASS	MI					96
1*	1.3	1*	1.1			CHARLEVOIX	MI	-16				
1	.8			1	.7	CHIPPEWA	MI			-12	50	88
1	.6	2*	1.1	2*	.9	DELTA	MI	90	-12	68	80	92
2*	1.3			1	.7	DICKINSON	MI			-47	24	87
1	.5	2	.9	2	.6	EATON	MI	98	-40	18	67	85
1	1.0					EMMET	MI					
2	.2	5	.4	3	.2	GENESEE	MI	124	-39	36	71	75
				2*	1.0	GRAND TRAVERSE	MI					92
		1	.4	1	.4	HOUGHTON	MI		-6			81
2*	1.0					HURON	MI					
1	.1	1	.1	2	.3	INGHAM	MI	-3	88	83	84	76
1*	1.8					IOSCO	MI					
1	1.3					IRON	MI					
2	.5			1	.2	JACKSON	MI			-60	12	73
1	.1	2	.3			KALAMAZOO	MI	108				
4	.3	2	.1	8	.5	KENT	MI	-60	291	55	76	83
		1	.5	2*	1.0	LAPEER	MI		109			93
1	.3					LENAWEE	MI					
1	.1	2	.2	4	.2	MACOMB	MI	131	-15	97	87	73
1	1.0			1	.7	MANISTEE	MI			-28	36	89
2	.8	2	.8			MARQUETTE	MI	-3				
		1	.4	1	.6	MIDLAND	MI		35			86
3*	1.0	2	.5	3	.7	MONROE	MI	-47	36	-29	35	88
2	.4			1	.1	MUSKEGON	MI			-59	13	72
		1	.7			NEWAYGO	MI					
4	.2	4	.1	8	.2	OAKLAND	MI	-42	95	14	65	74

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.1					OCEANA MI					
1	1.3					OSCEOLA MI					
				1*	1.9	OSCODA MI					97
		1	.2	1	.2	OTTAWA MI		4			74
		1*	1.5			ROSCOMMON MI					
4	.6	1	.1	1	.1	SAGINAW MI	-77	-15	-80	02	71
1	.3			4*	.7	ST CLAIR MI			153	91	88
3*	1.3			1	.4	ST JOSEPH MI			-66	08	82
		1	.5			SANILAC MI					
1	.5			3*	1.2	SHIAWASSEE MI			127	90	94
				1	.5	TUSCOLA MI					83
				2	.7	VAN BUREN MI					88
1	.2	2	.4	1	.2	WASHTENAW MI	111	-52	1	59	74
23	.3	33	.3	30	.4	WAYNE MI	9	15	25	68	79
47	.3	38	.2	55	.3	MINNESOTA MN	-26	30	-4		
				1	.8	AITKIN MN					90
				2	.8	ANOKA MN					90
1	.7			1	.8	BECKER MN			15	66	90
1	.5					BLUE EARTH MN					
		2*	1.4	2*	1.2	BROWN MN		-9			95
1	.7					CARLTON MN					
				1	.9	CARVER MN					91
1	1.2					CHISAGO MN					
2*	1.7					CLAY MN					
1	1.3					COTTONWOOD MN					
		1	.5	1	.4	CROW WING MN		-23			80
		3*	1.1			DAKOTA MN					
1*	1.5					DODGE MN					
1	.8					DOUGLAS MN					
1	.7			1	.7	FARIBAULT MN			-10	51	88
		1	.6	1	.5	FILLMORE MN		-14			85
3*	1.6	1	.5			FREEBORN MN	-66				
		1	.4	2	.8	GOODHUE MN		87			90
11	.3	8	.2	10	.3	HENNEPIN MN	-30	15	-20	43	76
				1	.8	HOUSTON MN					90
1	.5			1	.4	KANDIYOHI MN			-20	43	82
1*	1.9			1*	1.5	KITTSON MN			-22	40	96
		1	.8			LYON MN					
1	.7	1	.7			MC LEOD MN	5				
		1	.6	2*	1.2	MARTIN MN		105			95
1	.7					MORRISON MN					
				1	.4	MOWER MN					81
1	.9			1	.8	NICOLLET MN			-3	56	91
				1	.8	NOBLES MN					90
				1	.3	OLMSTED MN					78
1	.3	1	.3			OTTER TAIL MN	-20				
		1*	1.3			PIPESTONE MN					
1	.5	2*	1.0	4*	1.5	POLK MN	114	59	240	95	96
1*	1.6					POPE MN					
4	.2	4	.2	8	.4	RAMSEY MN	-5	101	92	86	82
1*	3.3	1*	3.0			RED LAKE MN	-8				
1	.9			1	.7	REDWOOD MN			-19	43	88
1	.8					RENVILLE MN					
		1	.6			RICE MN					
2	.2	2	.1	3	.3	ST LOUIS MN	-37	79	13	65	76
1	1.2					SCOTT MN					
		1*	1.1			SHERBURNE MN					
				1	.2	STEARNS MN					74
1	.9			1	.7	STEELE MN			-25	39	88
1*	2.0			2*	3.1	STEVENS MN			55	76	99
		1*	1.1			SWIFT MN					
				1	.6	TODD MN					86
		1	.9			WABASHA MN					
1*	1.6					WADENA MN					
				1	.5	WASHINGTON MN					83
2	1.0			1	.4	WINONA MN			-61	11	60
		1	.6	1	.4	WRIGHT MN		-36			81
		2*	1.8			YELLOW MEDICINE MN					
8	.2	11	.2	10	.1	MISSISSIPPI MS	5	-22	-19		
		1*	1.2			ATTALA MS					
1*	1.4					COAHOMA MS					
		2*	1.2			FORREST MS					
				1*	2.8	GREENE MS					98
1	.3	1	.3			HARRISON MS	0				
1	.3					HINDS MS					
				1*	4.6	HUMPHREYS MS					99
1*	3.0					ITAWAMBA MS					
		1	.7			JACKSON MS					
1	.6	1	.6	2*	1.0	JONES MS	-10	79	60	77	93
1*	1.9					LAMAR MS					
				1	.4	LAUDERDALE MS					80
				1	.5	LEE MS					84
				1	.7	LOWNDES MS					89
1*	3.4					MONTGOMERY MS					
		2*	1.8			PIKE MS					
1*	1.1					PONTOTOC MS					
		1*	1.6	1*	1.2	SCOTT MS		-26			95
				1*	3.5	STONE MS					99
				1	.9	TISHOMINGO MS					91
		1	1.5			WAPPEN MS					
		1	1.1			WASHINGTON MS					
60	.3	56	.3	50	.2	MISSOURI MO	-14	-15	-27		
		1	.7			AUDRAIN MO					
		1*	1.5	1*	1.1	BOLLINGER MO		-28			94
1	.5	1	.5	1	.4	BOONE MO	-17	-17	-32	32	80

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
2	.4	1	.2	2	.4	BUCHANAN MO	-52	95	-6	53	80
2*	1.1					BUTLER MO					
				1*	1.1	CALDWELL MO					94
1	.5			2	.9	CAPE GIRARDEAU MO			87	85	92
		1	.6			CASS MO					
1	1.0	1	.9			CHARITON MO	-12				
		1	.2	2	.3	CLAY MO		34			78
		1*	1.2			CLINTON MO					
				2*	1.0	COLE MO					92
		1	1.3	1	1.4	CRAWFORD MO		7			96
1	.4			1	.3	FRANKLIN MO			-10	51	79
1	.2	1	.2	1	.1	GREENE MO	-16	-12	-26	38	72
				1	.6	HOWELL MO					86
11	.5	3	.1	6	.3	JACKSON MO	-76	119	-47	23	76
2	.5	3	.7	1	.2	JASPER MO	38	-66	-54	17	74
		2	.7	2	.4	JEFFERSON MO		-41			80
		1	.9			JOHNSON MO					
1	.8	1	.6	1	.5	LAWRENCE MO	-30	-11	-37	28	83
1*	1.3			1*	1.4	LEWIS MO			10	63	96
1	.8					LIVINGSTON MO					
				1*	1.6	MC DONALD MO					96
				1	1.3	MACON MO					95
		1	.6			MARION MO					
1	1.4			1	1.3	MILLER MO			-6	53	96
		1*	1.7			MISSISSIPPI MO					
1*	1.3	1*	1.0			MONITEAU MO	-21				
				1	1.1	NEW MADRID MO					94
		3*	1.8			NEWTON MO					
1*	1.9			1*	2.1	OZARK MO			9	62	98
		1*	1.0			PERRY MO					
1	.5					PETTIS MO					
1	1.3					PIKE MO					
1	1.0					POLK MO					
				1	.6	RANDOLPH MO					87
				1	.9	RAY MO					91
				1*	1.1	RIPLEY MO					94
		1	.4			ST CHARLES MO					
3*	1.5	1	.4			ST FRANCOIS MO	-71				
8	.6	11	.4	10	.3	ST LOUIS COUNTY MO	-31	-30	-52	19	76
		3*	2.0			SALINE MO					
		2*	5.0			SCHUYLER MO					
		1*	1.8			SCOTLAND MO					
2*	1.4					SCOTT MO					
1*	1.9					SHANNON MO					
1	.7			1	.6	STODDARD MO			-21	41	85
		1*	1.7			STONE MO					
				1	1.0	TEXAS MO					93
				1	.7	VERNON MO					87
				1*	1.5	WARREN MO					96
				1*	1.7	WASHINGTON MO					97
1*	1.8					WAYNE MO					
1	1.4					WRIGHT MO					
12	.4	9	.3	1	.0	ST LOUIS CITY MO	-11	-87	-89	01	71
8	.2	4	.1	11	.3	MONTANA MT	-47	151	34		
1*	2.9					BIG HORN MT					
		1*	1.3			CARBON MT					
				2	.6	CASCADE MT					87
				1*	3.0	CHOUTEAU MT					99
		1*	1.7			CUSTER MT					
				1*	1.9	DAWSON MT					97
				1*	.9	DEER LODGE MT					92
		1*	1.3			FERGUS MT					
				2*	.9	FLATHEAD MT					92
1	1.1			1	.7	GALLATIN MT			-38	27	88
		1*	5.9			GRANITE MT					
1*	4.7					JUDITH BASIN MT					
1	.9					LEWIS AND CLARK MT					
1*	7.0					MINERAL MT					
1	.5					MISSOULA MT					
				1*	2.9	PONDERA MT					99
				1*	2.3	ROOSEVELT MT					98
2	.8			1	.3	YELLOWSTONE MT			-56	15	79
27	.4	24	.3	12	.2	NEBRASKA NB	-18	-50	-59		
1*	1.6					ANTELOPE NB					
1*	1.6	1*	2.2			BOX BUTTE NB	39				
1*	1.3					BUTLER NB					
		1*	1.2			CEDAR NB					
2*	10.4					CHASE NB					
		1*	1.6			CLAY NB					
				1*	1.2	CUMING NB					95
		1*	1.7			DAKOTA NB					
				1	.9	DAWSON NB					92
1	.8	1	.6			DODGE NB	-25				
3	.2	5	.4	1	.1	DOUGLAS NB	64	-80	-67	07	71
				2*	1.4	GAGE NB					96
1	.6	1	.5			HALL NB	-25				
1*	1.1	1*	1.3			HOLT NB	19				
		2*	2.3			JEFFERSON NB					
		1*	1.9			KEARNEY NB					
7*	1.3	1	.2	2	.3	LANCASTER NB	-65	35	-80	03	76
		1	.7			LINCOLN NB					
		1	.6	1	.6	MADISON NB		-4			86
1*	1.7					MERRICK NB					
1	1.0					OTOE NB					
1*	1.8					PHELPS NB					
		1	.8	1	.8	PLATTE NB		1			90
1*	1.8					POLK NB					

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WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	1.5			RED WILLOW	NB					
1	.9					RICHARDSON	NB					
		1	1.0			SARPY	NB					
		1*	1.3			SEWARD	NB					
1*	2.5					SHERMAN	NB					
		1*	1.4			THAYER	NB					
				1*	19.1	THOMAS	NB					99
		1*	2.6			THURSTON	NB					
				1*	1.7	VALLEY	NB					97
1*	1.5					WASHINGTON	NB					
2*	2.6			1*	1.2	YORK	NB			-53	18	95
		7	.4	5	.2	NEVADA	NV		-52			
		5*	.6	3	.2	CLARK	NV		-68			73
		1*	1.7			ELKO	NV					
				2	.4	WASHOE	NV					79
		1*	2.7			ORMSBY-CARSON CITY	NV					
9	.3	8	.3	11	.3	NEW HAMPSHIRE	NH	-13	8	-5		
1	.8					BELKNAP	NH					
				1	.6	CARROLL	NH					86
1	.5	1	.4	1	.4	CHESHIRE	NH	-15	-12	-25	38	79
		1	.6			COOS	NH					
4	.5	3	.3	4	.4	HILLSBOROUGH	NH	-32	8	-26	37	79
		1	.3	2	.4	MERRIMACK	NH		54			82
2	.5	2	.4	1	.2	ROCKINGHAM	NH	-13	-59	-65	09	73
1	.4			2	.7	STRAFFORD	NH			89	86	89
90*	.4	114*	.4	126*	.4	NEW JERSEY	NJ	5	-1	4		
2	.3	4	.5	6*	.7	ATLANTIC	NJ	66	21	101	87	87
11	.5	25*	.6	24*	.6	BERGEN	NJ	40	-10	26	69	86
3	.4	4	.5			BURLINGTON	NJ	10				
3	.2	7	.4	10*	.6	CAMDEN	NJ	92	38	164	93	85
1	.4	3*	.8	2	.4	CAPE MAY	NJ	118	-52	4	60	80
4*	.9					CUMBERLAND	NJ					
29*	.8	10	.3	13	.4	ESSEX	NJ	-65	40	-52	20	80
3	.9	4*	.8	3	.5	GLOUCESTER	NJ	-14	-32	-42	26	85
12	.3	8	.3	15*	.6	HUDSON	NJ	-16	92	61	78	85
1	.3	3*	1.0	1	.3	HUNTERDON	NJ	215	-73	-16	45	77
7*	.7	4	.4	4	.3	MERCER	NJ	-46	-5	-49	22	79
2	.1	5	.4	11*	.5	MIDDLESEX	NJ	196	20	255	96	84
5	.4	9*	.6	10	.5	MONMOUTH	NJ	36	-12	19	68	84
2	.2	5	.4	4	.2	MORRIS	NJ	132	-44	29	69	74
		4	.4	7	.3	OCEAN	NJ		-25			76
1	.1	4	.2	6	.3	PASSAIC	NJ	270	59	487	99	77
		1	.3	1	.4	SALEM	NJ		7			80
		2	.5			SOMERSET	NJ					
4	.2	10	.4	8	.4	UNION	NJ	73	-7	61	78	80
		2	.6	1	.2	WARREN	NJ		-60			75
7	.3	3	.1	9	.3	NEW MEXICO	NM	-68	132	-26		
1	.2	1	.1	2	.2	BERNALILLO	NM	-45	55	-14	48	73
1*	5.6					CATRON	NM					
				3*	1.4	CHAVES	NM					96
				1	.6	EDDY	NM					86
		1*	3.6	1*	2.7	LINCOLN	NM		-23			98
		1*	1.3			OTERO	NM					
2*	2.8					RIO ARRIBA	NM					
				1*	1.4	ROOSEVELT	NM					96
1	1.2					SAN MIGUEL	NM					
2*	5.3					SOCORRO	NM					
				1	1.0	VALENCIA	NM					93
296*	.4	274*	.4	314*	.4	NEW YORK	NY	-19	13	-8		
5	.5	4	.3	6	.5	ALBANY	NY	-30	40	-2	56	82
1	.5					ALLEGANY	NY					
31*	.6	24	.4	20	.4	BRONX	NY	-32	-2	-33	31	80
3	.3	4	.4	2	.2	BROOME	NY	14	-53	-47	24	73
1	.3	5	.7	6*	1.5	CATTARAUGUS	NY	196	101	494	99	96
1	.2	1	.3			CAYUGA	NY	27				
		4	.5	1	.1	CHAUTAUQUA	NY		-75			72
2	.4	2	.6	6*	1.4	CHEMUNG	NY	28	151	222	95	96
1	.4	2*	.9	2	.9	CHENANGO	NY	106	7	119	89	92
				1	.4	CLINTON	NY					82
2	.7					COLUMBIA	NY					
1	.5					CORTLAND	NY					
1	.1	2	.3	2	.2	DUTCHESS	NY	136	-23	81	83	73
17	.4	13	.3	15	.3	ERIE	NY	-26	13	-16	45	78
1	.5			1	.5	ESSEX	NY			-13	49	83
1	.5					FRANKLIN	NY					
1	.3	1	.3	2	.6	FULTON	NY	2	76	80	82	86
1	.4					GENESEE	NY					
				2	1.2	GREENE	NY					94
				1*	4.6	HAMILTON	NY					99
1	.3	1	.3	4*	1.1	HERKIMER	NY	4	331	348	97	94
		1	.2	1	.2	JEFFERSON	NY		0			75
51*	.4	38	.4	38	.4	KINGS(BROOKLYN)	NY	-20	9	-12	49	80
		1	.8	1	.9	LEWIS	NY		2			91
				1	.4	LIVINGSTON	NY					81
2	.9					MADISON	NY					
6	.3	6	.2	9	.3	MONROE	NY	-28	44	3	59	77
1	.3	2	.5	3*	.9	MONTGOMERY	NY	65	59	164	93	91
15	.6	17	.4	24	.4	NASSAU	NY	-36	16	-26	38	81
50*	.7	55*	.7	33*	.6	NEW YORK(MANHATTAN)	NY	7	-21	-15	46	85
5	.4	2	.2	7*	.7	NIAGARA	NY	-56	241	49	75	83
6	.6	5	.4	7	.5	ONEIDA	NY	-32	32	-10	52	65

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	.2	5	.3	9	.5	ONONDAGA	NY	12	69	90	86	83
1	.3	1	.3			ONTARIO	NY	-16				
2	.3	2	.2	4	.4	ORANGE	NY	-14	67	43	73	80
				1	.6	ORLEANS	NY					86
1	.2	1	.2	1	.2	OSWEGO	NY	14	-13	0	58	74
1	.4			2	.6	OTSEGO	NY			67	80	87
1	.7			1	.3	PUTNAM	NY			-51	21	78
30	.5	32	.4	35	.4	QUEENS	NY	-18	-2	-20	42	79
8*	1.2	4	.5	1	.1	RENSSELAER	NY	-55	-76	-89	00	72
2	.2	3	.3	3	.3	RICHMOND	NY	34	-4	29	69	75
5*	1.2	2	.3	4	.5	ROCKLAND	NY	-75	82	-55	16	85
1	.2	1	.2	1	.2	ST LAWRENCE	NY	23	-13	7	61	73
		2	.4			SARATOGA	NY					
7*	1.0	5*	.7	3	.3	SCHENECTADY	NY	-30	-48	-63	09	79
		1	.7	1	.7	SCHOHARIE	NY		-3			88
1	1.3			1*	1.2	SCHUYLER	NY			-5	55	95
1	.5					SENECA	NY					
1	.2					STEUBEN	NY					
2	.1	12	.4	25*	.6	SUFFOLK	NY	324	67	609	99	86
1	.3			3*	.9	SULLIVAN	NY			162	92	91
				1	.5	TIOGA	NY					84
5*	1.0	2	.3	3	.4	ULSTER	NY	-71	35	-60	12	81
		2	.8			WARREN	NY					
		1	.4	1	.4	WASHINGTON	NY		-8			80
2	.6			1	.3	WAYNE	NY			-61	11	76
12	.4	9	.2	16	.4	WESTCHESTER	NY	-48	77	-8	53	81
1	.6			2*	1.1	WYOMING	NY			84	84	93
		1	.8			YATES	NY					
32	.3	16	.1	30	.2	NORTH CAROLINA	NC	-58	33	-44		
2	.9					ALAMANCE	NC					
		1*	2.3			ANSON	NC					
		1	.7			BEAUFORT	NC					
		1*	1.4			BLADEN	NC					
1	.2	1	.2	1	.1	BUNCOMBE	NC	-10	-22	-30	33	72
		1	.5			BURKE	NC					
2*	1.1					CABARRUS	NC					
				1	.2	CATAWBA	NC					75
				2	.9	CLEVELAND	NC					92
1	.8			1	.6	COLUMBUS	NC			-20	42	87
		1	.5			CUMBERLAND	NC					
1	.7	1	.4			DAVIDSON	NC	-37				
1	1.2			1	.8	DUPLIN	NC			-31	33	90
		1	.4			DURHAM	NC					
				1	.2	FORSYTH	NC					73
		1	.5	1	.1	GASTON	NC		-71			72
2	.4			1	.1	GUILFORD	NC			-73	05	71
1	1.2					HALIFAX	NC					
1	1.2					HARNETT	NC					
				2	.9	HENDERSON	NC					91
1	.6	1	.6			IREDELL	NC	-9				
1*	3.9					JONES	NC					
1*	6.2					LEE	NC					
				1	.6	LENOIR	NC					85
		1	1.1			MC DOWELL	NC					
1*	1.3			1	1.1	MADISON	NC			-11	50	94
2	.5	1	.1	3	.3	MECKLENBURG	NC	-78	223	-29	34	78
		1*	1.6			MITCHELL	NC					
				1	.5	MOORE	NC					83
				1*	3.2	PERQUIMANS	NC					99
				1*	1.2	PERSON	NC					95
				1	.5	PITT	NC					83
2*	1.5					RANDOLPH	NC					
1	1.3					RICHMOND	NC					
2*	1.1			1	.7	ROBESON	NC			-35	30	89
2*	1.0					ROCKINGHAM	NC					
				1	.2	ROWAN	NC					74
1	.7					RUTHERFORD	NC					
1	.9			1	.4	STANLY	NC			-61	11	79
2*	1.4	1	.6	2	.9	SURRY	NC	-58	59	-33	31	92
				1	1.0	TRANSYLVANIA	NC					92
				1	.4	UNION	NC					60
				1	1.7	VANCE	NC					97
2	.4	1	.3	1	.1	WAKE	NC	-29	-58	-70	06	71
1	.7			1	.5	WILKES	NC			-21	41	64
		1	.9			YADKIN	NC					
11	.4	10	.4	5	.2	NORTH DAKOTA	ND	-10	-56	-60		
		1*	3.9			ADAMS	ND					
				1*	4.3	BOWMAN	ND					99
		1*	2.2			BURKE	ND					
		1	.9			BURLEIGH	ND					
1	.4	1	.5			CASS	ND	26				
1*	3.8					DIVIDE	ND					
1*	3.7					EDDY	ND					
1*	5.1					FOSTER	ND					
		1*	1.9			MC HENRY	ND					
				1*	2.4	MC INTOSH	ND					98
1*	3.7					MERCER	ND					
2*	2.2					RICHLAND	ND					
				1*	4.1	STEELE	ND					99
1	.8			1	.8	STUTSMAN	ND			-3	56	89
		1*	1.3			TRAILL	ND					
1	.8	2*	2.5			WALSH	ND	198				
1	.6	1	.4	1	.5	WARD	ND	-28	14	-18	44	83
1*	2.3	1*	1.9			WELLS	ND	-19				
93	.2	115	.3	136	.3	OHIO	OH	13	15	30		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BREAST — ICD 174.175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				2	.4	ALLEN OH					82
1	.2	3	.8			ASHTABULA OH	250				
3*	1.3	1	.4	2*	1.0	ATHENS OH	-67	120	-27	36	92
1	.7					AUGLAIZE OH					
3	.6	3	.7	3	.7	BELMONT OH	20	1	22	68	88
1	.2	2	.3	2	.2	BUTLER OH	96	-30	37	72	75
1	1.0	1	1.1			CARROLL OH	4				
		1	.7			CHAMPAIGN OH					
1	.2			2	.3	CLARK OH			56	77	77
1	.6	1	.7	1	.7	CLINTON OH	13	-3	10	62	88
2	.4	1	.2			COLUMBIANA OH	-52				
				1	.6	COSHOCTON OH					87
		1	.5	1	.5	CRAWFORD OH		0			83
15	.2	16	.2	27*	.4	CUYAHOGA OH	6	75	85	85	81
		1	.4	1	.4	DARKE OH		-16			79
				2*	1.3	DELAWARE OH					95
				3*	1.0	ERIE OH					93
		1	.7			FAYETTE OH					
3	.1	9	.4	10	.4	FRANKLIN OH	164	-2	160	92	79
		1	.6	1	.4	GEAUGA OH		-27			82
		1	.2	2	.6	GREENE OH		207			85
10	.4	20*	.6	8	.2	HAMILTON OH	62	-58	-32	32	75
				1	.3	HANCOCK OH					78
		1	.6			HARDIN OH					
1	.5			2*	1.1	HIGHLAND OH			111	88	94
1	.4			2*	1.0	HURON OH			124	90	93
1	.6			2*	1.5	JACKSON OH			157	92	96
				1	.2	JEFFERSON OH					73
1	.7			1	.5	KNOX OH			-23	39	85
2	.6			3	.4	LAKE OH			-28	35	81
		2	.5	1	.2	LICKING OH		-55			75
				1	.5	LOGAN OH					84
3	.4	2	.2	5	.6	LORAIN OH	-42	210	80	82	87
9	.5	5	.2	10*	.5	LUCAS OH	-47	118	15	67	84
4	.4	2	.2			MAHONING OH	-59				
				2	.7	MARION OH					88
1	.5					MEDINA OH					
		1	.6	1	.6	MERCER OH		-3			86
1	.3	2	.6	2	.5	MIAMI OH	86	-20	49	74	84
4	.2	7	.4	4	.2	MONTGOMERY OH	54	-35	1	58	75
		1	.3	1	.3	MUSKINGUM OH		2			77
		1	.6			OTTAWA OH					
		1*	1.3			PAULDING OH					
		1	.7	1	.7	PERRY OH		-2			87
				1	.6	PICKAWAY OH					86
		1	.9			PIKE OH					
1	.3	2	.7			PORTAGE OH	113				
1	.7					PUTNAM OH					
1	.2	2	.3	1	.2	RICHLAND OH	52	-27	10	63	75
		2	.6	1	.3	ROSS OH		-52			77
		1	.4	1	.4	SANDUSKY OH		11			81
4*	1.0			4*	1.0	SCIOTO OH			-5	54	93
				2	.7	SENECA OH					89
9*	.6	3	.2	4	.2	STARK OH	-73	43	-62	10	75
2	.1	5	.3	5	.2	SUMMIT OH	189	-15	145	90	74
		3	.3	2	.2	TRUMBULL OH		-30			75
2	.5	4*	1.0			TUSCARAWAS OH	112				
		1	.9			UNION OH					
				1	.6	VAN WERT OH					87
		2	.8	1	.5	WARREN OH		-39			83
2	.9			2	.7	WASHINGTON OH			-23	40	89
				1	.3	WAYNE OH					76
				1	.6	WILLIAMS OH					86
1	1.0			1	.9	WYANDOT OH			-11	50	91
25	.3	26	.2	23	.2	OKLAHOMA OK	-13	-18	-28		
				1	.9	BRYAN OK					91
				1	.7	CADDO OK					87
		2*	.9			CARTER OK					
1*	2.8					COAL OK					
		1	.6			COMANCHE OK					
				1*	1.9	COTTON OK					97
1	.9					CRAIG OK					
1	1.0	1	1.1			CUSTER OK	9				
				1	.8	DELAWARE OK					90
2*	1.1					GRADY OK					
1*	1.4					GRANT OK					
		1*	1.5			GREER OK					
1	.9	1	.9			HUGHES OK	-3				
		1	1.0			JACKSON OK					
1	.5	1	.4			KAY OK	-21				
2*	3.1					KINGFISHER OK					
1	.7			1	.5	LE FLORE OK			-22	40	84
		1	.9			LINCOLN OK					
		1	1.1			LOGAN OK					
						LOVE OK					
1*	3.0					MC CLAIN OK	-30				
1*	1.9	1*	1.3			MC INTOSH OK					
				1*	1.1	MARSHALL OK					94
		1*	1.7			MUSKOGEE OK					
2	.8	1	.3			OKLAHOMA OK	-55				
1	.1	6	.4	6	.3	OKMULGEE OK	580	-21	438	98	78
				1	.5	OSAGE OK					83
				1	.6	PITTSBURG OK					86
		1	.5			PONTOTOC OK					
3*	2.7					PUSHMATAHA OK					
		1*	1.4			ROGER MILLS OK					
1*	3.2					ROGERS OK					
		1	.9			SEQUOYAH OK					90
				1	.8	STEPHENS OK					94
				2*	1.1						

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	1.8			2*	2.6	TEXAS OK			42	73	98
2	.2	3	.2	3	.2	TULSA OK	45	3	50	75	75
1	.7	1	.4	1	.6	WASHINGTON OK	-38	39	-13	49	86
1	1.1					WOODWARD OK					
22	.3	23	.2	26	.2	OREGON OR	-11	-4	-15		
1	.7					BENTON OR					
3	.6	5*	.8	2	.3	CLACKAMAS OR	37	-66	-54	17	76
				1	.6	CLATSOP OR					85
				1	.7	COLUMBIA OR					89
1	.7			1	.4	COOS OR			-38	28	82
1*	3.5					CURRY OR					
		1	.3			DOUGLAS OR					
		1*	1.2			HOOD RIVER OR					
				2	.3	JACKSON OR					78
2	.4			3	.3	LANE OR			-14	48	77
				1	.3	LINN OR					76
1	.9					MALHEUR OR					
1	.2	1	.1	1	.1	MARION OR	-20	-8	-27	37	71
9	.3	12	.4	10	.4	MULTNOMAH OR	35	-18	10	63	79
				1	.5	POLK OR					84
1	.4					UMATILLA OR					
1	.9					UNION OR					
		1	.2	3	.4	WASHINGTON OR		140			81
1	.8	2*	1.1			YAMHILL OR	35				
155	.3	152	.3	185*	.3	PENNSYLVANIA PA	-9	16	5		
1	.4	1	.4			ADAMS PA	-6				
18	.3	24	.3	23	.3	ALLEGHENY PA	14	3	18	67	78
1	.3					ARMSTRONG PA					
3	.4			4	.4	BEAVER PA			11	64	81
				1	.4	BEDFORD PA					81
4	.3	4	.3	8	.5	BERKS PA	-5	86	76	81	84
2	.3	2	.3	1	.1	BLAIR PA	-3	-50	-52	19	72
1	.4			2	.7	BRADFORD PA			65	79	88
2	.4	3	.3	2	.2	BUCKS PA	-13	-48	-55	16	73
2	.4	2	.4	4	.7	BUTLER PA	-1	83	80	83	88
		1	.2	1	.1	CAMBRIA PA		-34			71
				1	.4	CARBON PA					81
				1	.3	CENTRE PA					77
3	.4	1	.1	2	.1	CHESTER PA	-78	62	-64	09	72
1	.2	2	.5	1	.2	CLEARFIELD PA	106	-53	-3	56	74
				1	.5	CLINTON PA					84
		2	.7	2	.7	COLUMBIA PA		-1			88
1	.2	2	.5	3	.8	CRAWFORD PA	108	57	226	95	90
		1	.2	6*	.9	CUMBERLAND PA		364			91
3	.3	2	.2	2	.2	DAUPHIN PA	-20	-17	-34	31	74
8	.4	6	.2	6	.2	DELAWARE PA	-35	0	-35	29	75
1	.6					ELK PA					
5	.4	4	.3	2	.2	ERIE PA	-23	-48	-60	12	73
2	.2	2	.3	3	.6	FAYETTE PA	49	85	175	93	86
				2	.4	FRANKLIN PA					82
2*	1.1			1	.6	HUNTINGDON PA			-49	22	85
1	.3	2	.6			INDIANA PA	100				
		2	.8			JEFFERSON PA					
5	.4	6	.4	7	.5	LACKAWANNA PA	19	24	47	74	85
1	.1	1	.1	4	.3	LANCASTER PA	-23	272	185	94	76
3	.6	4*	.7	1	.2	LAWRENCE PA	14	-76	-72	05	73
1	.3	2	.4	1	.2	LEBANON PA	76	-62	-32	32	73
3	.4	3	.2	2	.2	LEHIGH PA	-33	-39	-59	13	72
7	.5	7	.4	13*	.7	LUZERNE PA	-19	65	34	71	87
3	.6	2	.4	3	.6	LYCOMING PA	-37	38	-14	48	85
				2	.6	MC KEAN PA					87
2	.4	1	.2	1	.2	MERCER PA	-57	2	-56	15	72
		1	.5	1	.3	MONROE PA		-30			79
5	.3	5	.2	8	.3	MONTGOMERY PA	-27	41	3	59	76
2*	2.8			1	1.2	MONTOUR PA			-58	13	95
5	.6	5	.6	3	.3	NORTHAMPTON PA	-3	-57	-58	14	75
1	.2	1	.2	2	.7	NORTHUMBERLAND PA	-27	323	209	94	88
1	.9			1	.7	PERRY PA			-14	48	89
37*	.4	31*	.4	31*	.5	PHILADELPHIA PA	-10	18	7	60	83
1*	1.9					PIKE PA					
1	.1	4	.5	4	.5	SCHUYLKILL PA	390	17	472	98	84
		1	.8			SNYDER PA					
1	.2	1	.2	1	.2	SOMERSET PA	3	8	11	63	75
1	.5	2*	1.1			SUSQUEHANNA PA	113				
1	.9					UNION PA					
1	.3	1	.5	1	.3	VENANGO PA	41	-33	-5	55	77
		2	.8			WARREN PA					
6	.7	5	.4	5	.5	WASHINGTON PA	-36	9	-30	34	83
2	.1	2	.1	11*	.6	WESTMORELAND PA	-8	429	368	98	87
				1	1.0	WYOMING PA					92
4	.4	2	.2			YORK PA	-56				
16	.4	19*	.5	23*	.5	RHODE ISLAND RI	13	10	24		
		1	.6	1	.5	BRISTOL RI		-7			84
1	.3	4*	.8	6*	.9	KENT RI	219	6	238	95	91
				3*	.9	NEWPORT PI					92
15*	.5	13	.5	13	.4	PROVIDENCE RI	-12	-5	-16	45	82
		1	.4			WASHINGTON RI					
11	.2	9	.2	20	.3	SOUTH CAROLINA SC	-27	92	40		
		1*	1.4			ABBEVILLE SC					
1	.4					ANDERSON SC					
				1*	2.8	CALHOUN SC					99
1	.3	1	.3	3	.7	CHARLESTON SC	35	101	172	93	85
				1	2.1	CHESTERFIELD SC					98

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	.7	DARLINGTON	SC					89
		1*	1.0			DORCHESTER	SC					
		1	.6			FLORENCE	SC					
		2	.4	4	.5	GREENVILLE	SC		49			84
		1	.5	2*	1.1	GREENWOOD	SC		103			93
				2*	2.0	KERSHAW	SC					97
		1	1.7	1	.5	LANCASTER	SC		-70			84
1*	1.7					MARLBORO	SC					
1	1.2					NEWBERRY	SC					
1	.8					OCONEE	SC					
				1	.5	PICKENS	SC					83
4*	1.1	1	.2	1	.2	RICHLAND	SC	-85	7	-84	01	73
1	.2			2	.3	SPARTANBURG	SC			56	77	77
				1*	3.4	WILLIAMSBURG	SC					99
1	.3					YORK	SC					
14	.5	8	.2	11	.3	SOUTH DAKOTA	SD	-48	31	-32		
				1	.9	BEADLE	SD					91
1*	2.3					BON HOMME	SD					
2*	2.6					BROOKINGS	SD					
		1*	1.9			CLARK	SD					
		1*	2.4			CLAY	SD					
		1	1.0			CODINGTON	SD					
				1*	6.1	CORSON	SD					99
		1*	4.2			CUSTER	SD					
1	1.0					DAVISON	SD					
		1*	3.2			EDMUNDS	SD					
1*	1.7					GRANT	SD					
		1*	2.0			HUGHES	SD					
				1*	1.1	HUTCHINSON	SD					94
1*	1.5			1*	1.5	LAKE	SD			0	58	96
		1*	1.2			LAWRENCE	SD					
				1*	.9	LINCOLN	SD					91
				1*	3.1	MINER	SD					99
5*	4.0					PENNINGTON	SD					
				2*	7.2	PERKINS	SD					99
1*	1.3					ROBERTS	SD					
		1*	1.3	1*	2.3	SPINK	SD		84			98
1*	1.3					UNION	SD					
1	.8			2*	2.0	YANKTON	SD			160	92	97
25	.2	24	.2	38	.2	TENNESSEE	TN	-23	28	-2		
		1	.3	2	.6	ANDERSON	TN		96			87
				1	.9	BEDFORD	TN					92
				1	.4	BRADLEY	TN					81
1	.9	1	.9	1	.7	CARROLL	TN	0	-19	-20	43	89
1	.4			3*	1.6	CARTER	TN			316	97	96
1	1.1			2*	1.9	CLAIBORNE	TN			81	83	97
		1*	2.6			CLAY	TN					
		1	1.0			COCKE	TN					
				1	.6	COFFEE	TN					87
				1*	1.3	CROCKETT	TN					95
2	.2	1	.1	5	.3	DAVIDSON	TN	-48	217	66	80	78
		1*	2.1			DECATUR	TN					
2*	2.9			1	.7	DICKSON	TN			-76	05	89
1	.8			1	.6	DYER	TN			-15	47	87
1*	2.6					FAYETTE	TN					
		1*	1.6			FENTRESS	TN					
		1	.9			FRANKLIN	TN					
1	.6	1	.4	1	.4	GIBSON	TN	-34	0	-34	30	82
				1	.4	GREENE	TN					80
				2*	1.2	HAMBLEN	TN					94
2	.3	2	.2	2	.2	HAMILTON	TN	-31	20	-17	44	75
				1*	2.8	HANCOCK	TN					98
1*	1.5					HARDIN	TN					
		1	.7			HAWKINS	TN					
1*	2.0					JACKSON	TN					
				1	1.0	JEFFERSON	TN					93
1	.2	2	.2			KNOX	TN	56				
		1*	2.6			LAKE	TN					
1*	1.4					LAUDERDALE	TN					
				1	.7	LAWRENCE	TN					88
1	1.3					LOUDON	TN					
1	1.6	2*	2.1			MC NAIRY	TN	31				
		1*	1.2			MARION	TN					
				1*	1.1	MORGAN	TN					94
				1	.6	OBION	TN					86
1*	1.3					OVERTON	TN					
		1	.7	1	.7	ROBERTSON	TN		-11			88
1	.6					RUTHERFORD	TN					
				1	.5	SEVIER	TN					83
2	.2	1	.1	1	.1	SHELBY	TN	-69	30	-60	11	71
2	1.3			1	.1	SULLIVAN	TN			-89	00	72
				2	.6	SUMNER	TN					87
1	.3	2	.6			WASHINGTON	TN	128				
		2*	1.5	1	.6	WEAKLEY	TN		-57			87
				1	1.1	WHITE	TN					94
68	.3	75	.2	89	.2	TEXAS	TX	-16	-1	-17		
1	.7					ANDERSON	TX					
1	.7					ANGELINA	TX					
		1*	1.6			ARANSAS	TX					
		1	1.1			ATASCOSA	TX					
				1	1.0	AUSTIN	TX					93
1*	1.6					BASTROP	TX					
3	.2	7	.3	5	.2	BEXAR	TX	29	-46	-31	33	72
1*	4.7					BLANCO	TX					
		1	.4	1	.4	BOWIE	TX		-4			81

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1	.3	1	.3	BRAZORIA TX		-5			77
1	.9					BRAZOS TX					
				1	.5	BROWN TX					83
				1*	1.2	BURLESON TX					95
				1	.5	BURNET TX					84
				1	.9	CALDWELL TX					92
1*	3.4	1*	2.8			CALHOUN TX	-18				
1	.5	1	.3	1	.2	CAMERON TX	-36	-33	-57	14	74
1*	4.5					CARSON TX					
		1	.8			CASS TX					
				1	.6	CHEROKEE TX					86
				1*	1.5	CLAY TX					96
				1*	3.5	COKE TX					99
1	.6					COLLIN TX					
1*	2.2					COLLINGSWORTH TX					
				1	1.1	COLORADO TX					94
1	1.4					COMANCHE TX					
		1*	2.9			DALLAM TX					
6	.2	8	.3	5	.1	DALLAS TX	17	-46	-37	28	72
		1*	1.2			DEAF SMITH TX					
3*	1.7			1	.4	DENTON TX			-78	04	80
1*	1.9					DUVAL TX					
		2*	1.1			EASTLAND TX					
				1	.7	ECTOR TX					88
		2*	1.1			ELLIS TX					
3	.3	1	.1	5	.6	EL PASO TX	-81	758	. 65	79	85
1	.8	1	.6			ERATH TX	-15				
3*	3.0					FALLS TX					
				2*	1.6	FAYETTE TX					97
2	.7	2	.4	1	.2	GALVESTON TX	-42	-64	-79	03	72
		1*	1.3			GILLESPIE TX					
				1	.6	GRAY TX					87
2	.6					GRAYSON TX					
1	2.0					GREGG TX					
				1*	1.4	GRIMES TX					96
5	.3	6	.2	20	.5	HARRIS TX	-32	150	69	81	83
		2*	1.6	1	.5	HARRISON TX		-67			84
1*	1.6					HASKELL TX					
1*	5.5					HEMPHILL TX					
		1	.2			HIDALGO TX					
1	.6					HILL TX					
				1*	1.0	HOOD TX					92
				1	.9	HOPKINS TX					91
1*	2.3					JACKSON TX					
		1	.1			JEFFERSON TX					
		1	.6	2	.7	JOHNSON TX		29			89
1	1.1					JONES TX					
		1	.6			KERR TX					
				1*	1.0	KLEBERG TX					93
		1*	2.0			KNOX TX					
2*	1.2	1	.6			LAMAR TX	-53				
		1*	1.1			LAMB TX					
				1*	2.1	LAMPASAS TX					98
		1	.8			LIBERTY TX					
		2*	1.8			LIMESTONE TX					
		1*	2.0			LLANO TX					
1	.3	2	.5			LUBBOCK TX	71				
2	.3			1	.1	MC LENNAN TX			-58	13	72
1*	3.5					MASON TX					
				1	.3	MIDLAND TX					78
		1	.7			MILAM TX					
				1	.2	MONTGOMERY TX					75
		1	.5			NAVARRO TX					
2	.5	1	.3	1	.1	NUECES TX	-47	-60	-79	03	71
1	.9					PALO PINTO TX					
		1*	1.3			PANOLA TX					
		2*	1.3			PARKER TX					
				2	.5	POTTER TX					83
		1*	2.3			REFUGIO TX					
				1*	2.9	ROCKWALL TX					99
1*	1.2					RUNNELS TX					
				2*	.9	RUSK TX					91
		1	1.0			SHELBY TX					
3*	1.7			2	.6	SMITH TX			-67	08	85
3	.2	1	.0	5	.3	TARRANT TX	-86	827	33	70	77
1	.3	1	.3	1	.2	TAYLOR TX	-7	-23	-29	34	75
		1	.3	1	.3	TOM GREEN TX		-7			78
		2	.3	3	.4	TRAVIS TX		32			79
1	1.2					UPSHUR TX					
				1	1.1	VAL VERDE TX					94
1	2.0					VICTORIA TX					
		1*	1.4			WALKER TX					
1*	1.9			1*	1.9	WARD TX			-1	58	97
		1	1.0	1	.7	WASHINGTON TX		-33			88
1	.3			1	.4	WEBB TX			12	64	80
		1	.2	1	.2	WICHITA TX		-8			74
		2*	1.9	1	.9	WILBARGER TX		-51			92
		1	.5			WILLIAMSON TX					
		1*	1.4			WILSON TX					
				1	.8	WISE TX					91
1	1.1	1	.8			YOUNG TX	-23				
9	.4	11	.3	4	.1	UTAH UT	-3	-73	-74		
				1	.5	CACHE UT					84
		1	1.3			DAVIS UT					
		1*	3.8			EMERY UT					
		1*	7.4			GARFIELD UT					
1*	2.4					IRON UT					
4	.4	5	.3	3	.2	SALT LAKE UT	-12	-50	-56	14	72
2*	3.0					SANPETE UT					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	2.1					SEVIER UT					
		1*	2.7			TOOELE UT					
		1*	2.1			WASHINGTON UT					
1	.4	1	.3			WEBER UT	-32				
8	.4	5	.3	8	.4	VERMONT VT	-31	38	-5		
				1	.9	ADDISON VT					92
1	.7			1	.8	CALEDONIA VT			7	61	89
		2	.6			CHITTENDEN VT					
		1*	4.1			ESSEX VT					
2*	1.3					FRANKLIN VT					
2*	1.8	1	1.3	1	.9	ORLEANS VT	-31	-30	-52	20	91
2	.8			1	.4	RUTLAND VT			-44	25	82
1	.5	1	.6	1	.4	WASHINGTON VT	14	-31	-21	41	81
				2*	1.2	WINDHAM VT					95
				1	.4	WINDSOR VT					82
31	.3	39	.3	59*	.4	VIRGINIA VA	-8	20	11		
		1	.8			ACCOMACK VA					
		1	.4	1	.7	ALBEMARLE#VA		63			87
1	.9					ALLEGHANY#VA					
		1*	8.3			AMELIA VA					
1*	1.2	1*	1.1	1	.8	AMHERST VA	-7	-27	-32	32	90
2	.5			1	.1	ARLINGTON#VA			-78	04	71
1	.4	1	.3	3*	.8	AUGUSTA#VA	-14	143	109	88	90
		2	.5	1	.2	BEDFORD#VA		-65			73
				1	1.0	BOTETOURT VA					93
		1	1.2	1	.7	BUCHANAN VA		-42			88
1*	4.4			1*	2.6	CAROLINE VA			-42	26	98
1	.5	1	.5	2	.8	CARROLL#VA	-3	70	65	79	90
				1*	2.2	CHARLOTTE VA					98
1	.1	4	.4	4	.4	CHESTERFIELD#VA	356	-3	343	97	80
1*	1.7					DICKENSON VA					
1	.5	1	.4	1	.4	DINWIDDIE#VA	-27	11	-19	44	82
1	.2	2	.1	3	.1	FAIRFAX#VA	-55	29	-42	26	71
				1	.8	FRANKLIN VA					89
1	.6	2*	1.1	1	.5	FREDERICK#VA	88	-50	-6	54	85
1*	4.4			1*	2.8	GOOCHLAND VA			-37	29	98
				1	.7	HALIFAX#VA					89
1*	1.7	1	.8			HANOVER VA	-54				
		2	.6	1	.2	HENRICO VA		-73			73
				1	.6	HENRY#VA					86
1	.9			1	.5	JAMES CITY#VA			-49	23	83
1*	7.4					KING AND QUEEN VA					
				1	.7	LOUDOUN VA					89
		1*	2.4			LUNENBURG VA					
1*	1.2					MECKLENBURG VA					
		4*	2.4	1	.4	MONTGOMERY#VA		-85			79
1*	2.0					NORTHAMPTON VA					
				1*	1.9	NOTTOWAY VA					97
				1	1.1	PAGE VA					94
1	.5	1	.4	3*	.7	PITTSYLVANIA#VA	-7	75	63	78	89
				1*	1.8	POWHATAN VA					97
				1*	2.0	PRINCE EDWARD VA					97
1	.2	3	.5	5	.6	ROANOKE#VA	177	33	269	96	87
		1	.5			ROCKINGHAM#VA					
2*	3.0					RUSSELL VA					
				1	.8	SHENANDOAH VA					89
		1	.6	1	.6	SMYTH VA		-7			86
		1	.8			SPOTSYLVANIA#VA					
1	.6					WISE#VA					
		1	1.1			WYTHE VA					
3	.3	3	.2	11*	.7	CHESAPEAKE CITY#VA	-31	206	110	88	89
2*	2.5			2	.5	HAMPTON CITY VA			-78	04	85
2*	1.3	1	.2	2	.5	NEWPORT NEWS CITY VA	-83	152	-57	14	83
1*	1.1	1	.8			SUFFOLK CITY VA	-26				
47	.4	39	.3	43	.3	WASHINGTON WA	-27	-7	-32		
		4*	1.4	1	.5	BENTON WA		-63			84
1	.5	1	.4	1	.4	CHELAN WA	-21	-7	-26	38	81
1	.6					CLALLAM WA					
				2	.4	CLARK WA					80
1	.4	1	.7			COWLITZ WA	66				
				1	.5	ISLAND WA					83
		2*	3.4			JEFFERSON WA					
16	.5	11	.3	16	.3	KING WA	-50	32	-34	31	78
2	.5	1	.2			KITSAP WA	-62				
3*	1.4			1	.4	LEWIS WA			-74	05	79
		1*	1.3			LINCOLN WA					
2*	2.5					MASON WA					
				1	.7	OKANOGAN WA					89
				1*	2.0	PEND OREILLE WA					97
1	.1	4	.3	2	.1	PIERCE WA	241	-54	55	76	71
				1*	2.9	SAN JUAN WA					99
2	.7			1	.3	SKAGIT WA			-62	10	76
1*	3.5	1*	6.2			SKAMANIA WA	78				
3	.4	1	.1	4	.3	SNOHOMISH WA	-71	176	-20	42	78
5	.4	9*	.7	3	.2	SPOKANE WA	68	-72	-46	24	74
2*	1.9			1	.9	STEVENS WA			-56	15	91
1	.4					THURSTON WA					
1	.5					WALLA WALLA WA					
1	.3	1	.3			WHATCOM WA	2				
				1	.8	WHITMAN WA					90
4	.6	2	.3	6*	.8	YAKIMA WA	-54	171	24	68	89
21	.3	17	.2	15	.2	WEST VIRGINIA WV	-24	-13	-33		
				1	1.1	BARBOUR WV					94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	1.3	1	.6	BERKELEY WV					86
				1	.7	BRAXTON WV					
1	.2					BROOKE WV					89
1	.5			1	.4	CABELL WV					
1	.6					FAYETTE WV			-28	36	79
		1*	1.5			GREENBRIER WV					
1	1.3	1	.6			HAMPSHIRE WV					
1*	2.3					HANCOCK WV	-55				
1	.2	1	.3	2	.5	HARDY WV					
1	1.4					HARRISON WV	4	80	88	85	83
1*	1.5					JACKSON WV					
2	.2	1	.1			JEFFERSON WV					
1	.3	1	.5	3*	1.8	KANAWHA WV	-53				
1	.3	1	.3			LOGAN WV	45	303	484	98	97
1	.5	1	.5			MARION WV	3				
		1	.9			MARSHALL WV	0				
		2	.7			MASON WV					
		1	.9	1	.9	MERCER WV					
1	.3	1	.4	2	.7	NICHOLAS WV		-4			91
1*	1.5					OHIO WV	44	71	146	91	87
1	.7					POCAHONTAS WV					
2	1.1					PRESTON WV					
		2*	1.7			PUTNAM WV					
1*	1.3					RANDOLPH WV					
						SUMMERS WV					
				1*	1.4	TAYLOR WV					96
				1	1.2	UPSHUR WV					95
				1	.5	WAYNE WV					83
		1*	1.6			WEBSTER WV					
3*	.9	1	.2			WOOD WV	-77				
54	.3	45	.2	66	.3	WISCONSIN WI	-24	37	4		
				2	.9	BARRON WI					91
1	1.1					BAYFIELD WI					
4*	.8	1	.2	1	.1	BROWN WI	-80	-25	-85	01	72
2*	2.3	1*	1.1			BURNETT WI	-54				
		2	.8			CHIPPEWA WI					
				1	.5	CLARK WI					84
				1	.4	COLUMBIA WI					80
		1	1.2	1	1.0	CRAWFORD WI		-18			92
6*	.7			3	.3	DANE WI			-64	09	76
4*	1.4					DOUGLAS WI					
				1	.7	DUNN WI					89
2	.8	2	.7	1	.3	EAU CLAIRE WI	-15	-56	-62	10	77
		1	.3			FOND DU LAC WI					
				1	.4	GRANT WI					82
1	.8					GREEN WI					
		1	.9	1	1.1	GREEN LAKE WI		21			94
1	1.1			1	.9	JACKSON WI			-15	45	92
				1	.4	JEFFERSON WI					79
1	.2	2	.4	2	.4	KENOSHA WI	82	-8	67	80	80
2*	2.1			1	.9	KEWAUNEE WI			-54	16	92
		1	.3	3	.8	LA CROSSE WI		171			90
				1	1.0	LANGLADE WI					92
				1	.7	LINCOLN WI					89
				1	.2	MANITOWOC WI					75
		1	.2			MARATHON WI					
1	.7	1	.5			MARINETTE WI	-31				
				1*	1.2	MARQUETTE WI					95
		2	.6			MENOMINEE#WI					
13	.3	19	.4	18	.4	MILWAUKEE WI	31	-7	22	68	81
				1	.5	MONROE WI					84
				1	.5	ONEIDA WI					84
				2	.4	OUTAGAMIE WI					82
1	.9			1	.9	PIERCE WI			6	60	91
1	.5					PORTAGE WI					
2	.3			5*	.7	RACINE WI			123	90	89
2	.4			1	.2	ROCK WI			-53	17	73
1	.7			3*	1.7	ST CROIX WI			153	91	97
2	.6	3	.6			SHEBOYGAN WI	15				
		1	.9	1	1.0	TAYLOR WI		12			93
1	.8			1	.6	TREMPEALEAU WI			-23	39	86
		1	.6			VERNON WI					
1	.4	2	.7			WALWORTH WI	69				
1	.5			1	.4	WASHINGTON WI			-23	40	81
2	.4			1	.1	WAUKESHA WI			-71	06	71
		1	.4	1	.3	WAUPACA WI		-17			78
1	.2	2	.4	2	.3	WINNEBAGO WI	90	-18	56	76	78
1	.4			2	.7	WOOD WI			65	79	88
5	.4	1	.1	3	.2	WYOMING WY	-84	186	-55		
1*	1.4					CARBON WY					
1*	3.1			1*	3.3	CONVERSE WY			7	61	99
2*	2.5					FREMONT WY					
				1	.4	LARAMIE WY					79
1	1.2					NATRONA WY					
		1*	1.1			PARK-TETON#WY					
				1	.8	SHERIDAN WY					90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

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WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
194660	26.3	241927	26.4	294242	27.0	UNITED STATES	0	2	3		
1802	18.7	2477	20.1	3335	21.4	ALABAMA AL	7	7	15		
8	16.0	13	20.0	15	15.7	AUTAUGA AL	25	-22	-2	36	14
32	20.0	50	21.5	69	19.8	BALDWIN AL	7	-8	-1	38	31
13	20.4	13	17.8	7	7.3	BARBOUR AL	-13	-59	-64	01	02
4	7.7	1	2.0	13	21.8	BIBB AL	-74	969	182	96	42
14	12.2	28	20.3	31	17.3	BLOUNT AL	66	-15	41	76	19
5	21.4	4	13.8	3	9.7	BULLOCK AL	-35	-30	-55	02	04
7	8.6	17	17.9	19	18.0	BUTLER AL	108	0	108	93	22
67	25.1	61	16.1	113	23.1	CALHOUN AL	-36	43	-8	29	51
22	15.9	33	20.8	32	18.2	CHAMBERS AL	31	-12	14	57	23
16	25.9	20	25.9	22	23.4	CHEROKEE AL	0	-10	-10	26	52
14	12.6	13	10.3	31	20.3	CHILTON AL	-18	97	61	84	33
4	11.6	10	21.0	5	8.2	CHOCTAW AL	81	-61	-29	11	02
11	16.6	14	18.0	17	18.5	CLARKE AL	9	3	12	54	25
11	17.6	16	21.4	16	17.9	CLAY AL	22	-16	2	42	22
8	17.3	13	24.2	10	14.2	CLEBURNE AL	40	-41	-18	19	10
13	13.0	17	13.3	26	15.1	COFFEE AL	2	14	16	59	12
33	23.7	34	17.7	49	20.1	COLBERT AL	-25	14	-15	21	32
4	7.2	6	9.0	13	21.2	CONECUH AL	24	137	194	97	39
4	9.3	9	22.4	10	21.6	COOSA AL	141	-4	133	95	41
22	16.0	30	16.5	49	21.2	COVINGTON AL	3	29	33	72	39
4	7.4	13	19.3	14	16.5	CRENSHAW AL	160	-14	123	94	17
36	17.6	38	15.4	70	20.9	CULLMAN AL	-13	36	19	61	37
11	12.6	16	15.5	36	23.9	DALE AL	24	54	90	91	56
19	18.3	26	20.8	31	21.2	DALLAS AL	14	2	16	59	39
42	22.9	49	21.7	41	14.8	DE KALB AL	-5	-32	-36	08	11
25	24.6	18	14.1	32	19.3	ELMORE AL	-43	37	-22	16	29
19	20.4	13	10.9	30	21.1	ESCAMBIA AL	-46	93	3	44	38
66	18.9	98	22.6	120	22.5	ETOWAH AL	19	0	19	61	47
20	28.4	14	16.1	16	14.9	FAYETTE AL	-43	-7	-48	04	12
15	13.9	23	20.0	29	19.8	FRANKLIN AL	44	-1	43	77	31
20	20.6	19	18.2	25	20.5	GENEVA AL	-12	13	-1	39	34
1	12.4	4	23.2	6	40.3	GREENE AL	88	74	225	97	98
8	23.7	11	25.3	7	16.6	HALE AL	7	-34	-30	10	17
8	16.7	9	16.6	9	14.6	HENRY AL	-1	-12	-13	23	11
30	19.3	34	15.9	44	15.3	HOUSTON AL	-18	-3	-21	16	13
55	24.9	24	13.5	53	23.2	JACKSON AL	-46	72	-7	30	52
383	21.2	587	25.2	749	27.1	JEFFERSON AL	19	8	28	68	74
7	10.0	13	17.7	17	18.0	LAMAR AL	77	2	80	89	23
31	15.5	41	14.4	77	20.8	LAUDERDALE AL	-7	44	34	72	36
13	16.5	14	14.4	16	13.5	LAWRENCE AL	-13	-8	-20	17	08
7	6.2	30	21.7	36	18.5	LEE AL	251	-15	200	97	25
19	16.7	34	23.4	35	18.1	LIMESTONE AL	40	-23	8	50	23
3	14.9	2	8.2	6	28.0	LOWNDES AL	-45	240	88	90	78
5	20.7	2	7.3	7	24.4	MACON AL	-65	236	18	60	59
52	19.2	89	19.6	153	22.4	MADISON AL	2	15	17	60	47
7	15.3	7	13.8	13	19.9	MARENGO AL	-10	44	30	70	31
13	11.8	20	15.8	24	15.9	MARION AL	35	0	35	73	15
29	14.7	60	23.5	66	18.8	MARSHALL AL	60	-20	28	68	26
171	23.8	253	25.7	294	24.0	MOBILE AL	8	-7	1	41	56
7	11.7	8	11.9	13	15.3	MONROE AL	1	28	30	70	13
98	23.7	127	23.7	170	25.5	MONTGOMERY AL	0	8	8	49	66
35	16.8	45	16.2	84	22.0	MORGAN AL	-3	36	31	71	44
7	21.5	6	16.9	5	10.9	PERRY AL	-22	-35	-49	04	05
8	12.4	14	19.3	10	11.6	PICKENS AL	56	-40	-6	31	06
15	18.4	15	15.4	24	21.7	PIKE AL	-16	41	18	60	42
11	13.5	10	10.9	17	17.2	RANDOLPH AL	-19	58	28	68	19
17	21.3	16	12.7	26	16.6	RUSSELL AL	-41	31	-22	15	17
12	12.4	14	11.8	27	15.5	ST CLAIR AL	-5	31	25	66	13
17	15.5	25	17.6	40	19.4	SHELBY AL	13	11	26	67	29
3	11.7	10	34.1	6	17.7	SUMTER AL	191	-48	52	82	21
28	14.0	55	24.3	62	21.4	TALLADEGA AL	74	-12	53	82	40
14	12.2	29	19.6	39	22.7	TALLAPOOSA AL	61	16	86	90	48
48	15.4	77	19.1	98	20.0	TUSCALOOSA AL	25	4	30	70	32
54	24.3	39	14.8	65	18.3	WALKER AL	-39	24	-25	14	24
3	7.0	2	4.6	9	16.5	WASHINGTON AL	-35	261	134	95	16
5	15.3	9	27.6	9	26.5	WILCOX AL	80	-4	73	87	71
9	11.7	13	15.1	25	22.9	WINSTON AL	28	52	95	91	49
		81	22.8	154	26.0	ALASKA AK		14			
743	20.6	1388	21.4	2484	23.0	ARIZONA AZ	4	7	11		
6	28.1	4	18.3	6	17.1	APACHE AZ	-35	-7	-39	06	19
31	17.6	52	21.5	68	20.6	COCHISE AZ	22	-4	17	59	35
8	12.4	18	17.1	25	17.1	COCONINO AZ	38	0	38	74	19
15	18.7	24	20.4	32	19.1	GILA AZ	9	-6	2	42	27
8	18.9	6	10.0	14	16.5	GRAHAM AZ	-47	64	-13	23	16
7	20.2	9	21.3	12	30.8	GREENLEE AZ	5	45	52	82	89
377	20.1	802	22.2	1496	23.7	MARICOPA AZ	10	7	18	60	55
2	5.3	16	19.7	51	20.0	MOHAVE AZ	272	1	277	98	32
5	6.9	16	21.0	12	9.3	NAVAJO AZ	202	-56	34	72	03
196	24.1	317	22.1	534	23.9	PIMA AZ	-8	8	-1	38	56
23	19.7	54	17.3	68	22.0	PINAL AZ	-12	28	12	54	44
7	15.3	8	13.3	29	36.1	SANTA CRUZ AZ	-13	172	135	95	96
37	26.9	43	20.5	81	19.9	YAVAPAI AZ	-24	-3	-26	13	31
21	21.4	39	20.0	56	18.9	YUMA AZ	-7	-6	-12	24	26
1212	17.3	1587	18.6	2286	21.0	ARKANSAS AR	7	13	21		
12	14.3	28	28.0	28	23.6	ARKANSAS AR	96	-16	66	86	54
7	11.0	3	3.6	16	14.5	ASHLEY AR	-67	303	32	71	11
8	13.3	13	11.9	53	28.3	BAXTER AR	-10	137	112	93	80
36	16.3	66	22.7	92	22.2	BENTON AR	40	-2	36	74	45
13	14.0	25	23.2	40	24.3	BOONE AR	66	5	74	88	59

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	9.1	11	19.2	13	18.4	BRADLEY AR	110	-4	101	92	24
6	24.1	2	6.5	11	31.0	CALHOUN AR	-73	380	28	69	89
13	16.6	14	15.2	37	32.2	CARROLL AR	-9	112	93	91	92
3	7.5	8	17.9	10	18.8	CHICOT AR	138	5	150	95	26
14	17.8	12	14.3	25	20.7	CLARK AR	-20	44	16	59	55
15	12.8	17	13.7	36	24.7	CLAY AR	7	81	93	91	61
4	7.5	11	17.2	21	21.3	CLEBURNE AR	130	24	186	97	40
3	9.6	7	19.8	4	7.9	CLEVELAND AR	106	-60	-18	19	02
12	13.6	20	19.3	27	24.2	COLUMBIA AR	42	25	78	89	58
16	23.9	11	14.0	15	16.8	CONWAY AR	-41	20	-30	11	18
35	16.9	34	14.4	56	18.7	CRAIGHEAD AR	-15	30	10	52	26
14	13.3	25	19.3	29	16.5	CRAWFORD AR	45	-15	24	65	16
12	20.1	16	18.3	28	23.4	CRITTENDEN AR	-9	28	16	59	52
12	18.5	10	13.8	20	25.5	CROSS AR	-25	85	38	74	66
11	28.6	9	18.9	13	27.0	DALLAS AR	-34	43	-6	31	74
3	7.0	7	12.2	14	20.7	DESHA AR	75	69	197	97	35
8	14.6	9	14.6	20	28.4	DREW AR	0	95	94	91	81
20	19.0	19	13.9	45	23.4	FAULKNER AR	-27	68	23	64	52
10	17.4	8	12.0	9	10.8	FRANKLIN AR	-31	-10	-38	07	05
6	14.5	4	9.2	12	22.3	FULTON AR	-36	141	54	82	46
57	22.8	74	21.6	131	29.4	GARLAND AR	-5	36	29	69	85
5	11.2	8	15.8	9	12.6	GRANT AR	41	-20	13	55	07
21	16.4	20	13.7	44	24.1	GREENE AR	-16	76	47	79	57
15	17.5	24	26.3	27	22.4	HEMPSTEAD AR	51	-15	28	68	47
17	20.4	22	20.5	29	20.3	HOT SPRING AR	1	-1	0	39	33
10	16.6	16	26.1	11	15.3	HOWARD AR	57	-41	-8	29	13
11	10.3	27	19.5	26	16.5	INDEPENDENCE AR	88	-15	60	84	17
11	26.1	7	15.3	13	16.5	IZARD AR	-41	8	-37	07	17
10	12.9	13	12.9	25	22.5	JACKSON AR	0	75	74	88	47
25	13.3	44	18.1	58	19.1	JEFFERSON AR	36	5	44	78	28
19	24.1	18	21.6	29	26.8	JOHNSON AR	-10	24	11	53	73
9	23.7	5	13.5	7	12.7	LAFAYETTE AR	-43	-6	-46	04	07
12	13.7	15	15.7	22	20.9	LAWRENCE AR	14	33	53	82	37
3	7.9	9	21.7	17	36.4	LEE AR	175	68	361	98	97
2	7.0	3	9.0	5	12.4	LINCOLN AR	28	39	77	88	07
10	26.2	4	10.1	9	18.0	LITTLE RIVER AR	-61	78	-31	10	23
18	17.9	22	21.4	33	25.5	LOGAN AR	20	19	43	77	65
13	15.3	22	19.6	28	18.3	LONOKE AR	28	-7	20	62	24
9	17.3	6	9.8	12	18.5	MADISON AR	-43	90	7	49	25
5	15.3	11	23.2	18	24.8	MARION AR	52	7	62	85	62
26	21.4	28	19.2	40	22.6	MILLER AR	-10	18	6	47	48
34	19.0	45	20.6	38	16.3	MISSISSIPPI AR	8	-21	-14	21	16
7	16.6	16	33.1	6	10.3	MONROE AR	100	-69	-38	07	04
7	22.7	8	20.3	8	16.3	MONTGOMERY AR	-10	-20	-28	12	16
13	25.3	11	23.4	17	26.9	NEVADA AR	-7	15	7	48	73
4	12.4	5	15.6	10	22.6	NEWTON AR	26	45	82	89	48
27	29.8	23	18.9	18	13.0	OUACHITA AR	-36	-31	-56	02	08
2	7.5	4	12.3	6	18.8	PERRY AR	63	53	149	95	26
8	9.7	20	22.8	14	13.7	PHILLIPS AR	135	-40	41	76	09
6	13.1	14	25.1	15	19.9	PIKE AR	91	-21	51	81	31
13	10.9	15	12.1	19	13.3	POINSETT AR	12	10	23	64	08
8	9.5	10	12.0	17	15.1	POLK AR	26	26	59	84	12
18	17.1	26	19.6	43	23.9	POPE AR	15	22	40	76	56
5	10.4	7	15.3	8	14.1	PRAIRIE AR	47	-8	35	73	10
194	23.1	241	22.2	292	21.7	PULASKI AR	-4	-2	-6	30	42
17	25.0	10	12.6	19	18.6	RANDOLPH AP	-50	48	-26	13	25
8	14.6	12	17.6	8	9.3	ST FRANCIS AR	21	-47	-36	08	04
20	15.0	18	11.0	39	18.1	SALINE AR	-27	65	20	63	23
5	11.1	8	16.1	12	21.3	SCOTT AR	44	32	91	91	39
8	17.3	10	20.2	11	18.9	SEARCY AR	17	-8	9	51	26
47	14.4	87	21.5	112	22.2	SEBASTIAN AR	49	3	55	82	45
10	16.0	20	30.5	21	29.4	SEVIER AR	70	-4	63	85	84
9	21.0	10	18.5	20	20.9	SHARP AR	-12	13	-1	39	37
1	3.5	4	10.0	6	10.1	STONE AR	186	1	189	97	04
30	17.0	48	23.3	60	23.0	UNION AR	37	-1	35	73	50
7	15.6	6	10.9	18	23.6	VAN BUREN AR	-30	116	51	81	54
60	23.7	68	21.0	105	23.8	WASHINGTON AR	-11	13	0	40	55
22	13.1	31	14.7	51	18.9	WHITE AR	12	29	44	78	27
4	8.7	8	17.4	10	17.8	WOODRUFF AR	100	2	104	92	21
12	18.2	15	17.2	16	15.4	YELL AR	-5	-10	-15	21	13
16832*	27.2	22665	26.8	29589*	28.6	CALIFORNIA CA	-1	7	5		
1132*	28.2	1264	27.3	1488*	31.0	ALAMEDA CA	-3	14	10	52	89
		1	39.0			ALPINE CA					
15	30.9	10	14.8	22	18.7	AMADOR CA	-52	26	-40	06	25
90	22.8	144	26.2	213	29.1	BUTTE CA	15	11	28	68	84
6	10.4	16	22.5	28	23.1	CALAVERAS CA	116	2	121	94	59
15	26.9	18	28.8	15	21.2	COLUSA CA	7	-26	-21	16	39
329	28.0	514	26.6	802	29.0	CONTRA COSTA CA	-5	9	4	44	83
7	14.9	23	34.2	27	32.3	DEL NORTE CA	130	-5	117	94	93
16	15.3	33	18.4	79	23.1	EL DORADO CA	20	26	51	81	50
274	21.4	412	24.3	503	23.9	FRESNO CA	13	-1	12	54	56
27	36.1	15	15.6	29	23.5	GLENN CA	-57	50	-35	08	53
88	26.7	118	27.4	161*	32.2	HUMBOLDT CA	3	17	21	63	92
28	15.2	62	24.2	65	22.2	IMPERIAL CA	59	-8	46	79	45
17	31.9	12	17.1	27	25.0	INYO CA	-46	46	-22	16	62
221	25.3	308	24.2	382	23.9	KERN CA	-4	-1	-6	31	56
46	26.0	53	24.4	52	20.1	KINGS CA	-6	-18	-23	15	32
13	14.0	31	23.2	47	17.9	LAKE CA	65	-23	27	68	22
8	15.5	11	16.5	20	23.0	LASSEN CA	7	39	49	80	50
7649*	29.1	9199*	28.0	10520*	30.7	LOS ANGELES CA	-4	10	6	47	89
32	23.0	40	21.0	47	20.0	MADERA CA	-8	-5	-13	23	32
147	29.2	253*	31.3	374*	34.4	MARIN CA	8	10	18	61	95
4	15.6	11	31.3	18	32.9	MARIPOSA CA	101	5	112	93	93
43	19.7	43	16.7	72	21.8	MENDOCINO CA	-15	31	11	53	43
61	24.4	67	24.3	115	24.4	MERCED CA	0	1	0	40	59
6	18.0	7	17.0	4	8.3	MODOC CA	-5	-51	-54	03	03
		5	35.6	7	40.5	MONO CA		14			98
151	27.4	219	25.5	297	26.9	MONTEREY CA	-7	6	-2	37	73
67	20.6	111	25.0	137	24.5	NAPA CA	21	-2	19	61	60

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WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
21	16.3	33	21.2	73	27.1	NEVADA CA	30	28	66	86	74
455	23.0	1154	26.4	2201*	28.8	ORANGE CA	14	9	25	66	82
43	16.7	86	23.5	134	25.5	PLACER CA	40	8	52	82	65
8	18.6	13	23.5	26	31.8	PLUMAS CA	27	35	71	87	92
280	24.4	456	22.6	777	23.7	RIVERSIDE CA	-7	5	-3	35	54
377	24.7	629	27.4	882	27.7	SACRAMENTO CA	11	1	12	55	77
19	27.8	9	10.8	33	34.1	SAN BENITO CA	-61	215	23	64	95
476	26.6	664	23.9	955	25.4	SAN BERNARDINO CA	-10	7	-4	33	65
910	27.0	1366	25.9	2084	27.4	SAN DIEGO CA	-4	6	2	42	76
1382*	31.5	1402*	31.7	1325*	34.9	SAN FRANCISCO CA	1	10	11	53	96
212	22.4	332	26.8	406	26.7	SAN JOAQUIN CA	20	-1	19	62	72
77	23.5	116	23.6	154	20.9	SAN LUIS OBISPO CA	0	-11	-11	25	37
397	28.0	669	28.8	932*	31.7	SAN MATEO CA	3	10	14	56	92
166	25.3	287	27.4	428*	29.6	SANTA BARBARA CA	8	8	17	60	85
481	24.0	883	26.3	1303	27.3	SANTA CLARA CA	10	4	14	56	75
115	21.0	192	24.5	260	25.3	SANTA CRUZ CA	17	3	20	63	65
37	19.7	65	19.8	114	22.8	SHASTA CA	1	15	16	58	49
2	15.7	1	6.2	5	35.8	SIERRA CA	-60	443	115	93	95
33	24.2	50	29.7	53	26.4	SISKIYOU CA	23	-11	9	51	70
113	29.8	152	28.5	222	29.7	SOLANO CA	-4	4	0	39	86
164	23.6	262	25.7	413	27.5	SONOMA CA	9	7	16	59	76
154	22.0	188	20.1	268	21.9	STANISLAUS CA	-8	9	1	39	43
28	24.3	37	23.2	30	15.4	SUTTER CA	-4	-42	-45	05	09
29	26.3	32	22.2	52	25.1	TEHAMA CA	-16	13	-5	32	63
8	24.9	5	14.7	10	19.0	TRINITY CA	-41	29	-24	14	27
135	21.4	178	21.5	246	24.3	TULARE CA	0	13	13	56	59
16	22.4	30	27.7	42	25.1	TUOLUMNE CA	23	-9	12	54	63
125	20.1	239	20.3	468	24.8	VENTURA CA	1	22	23	65	62
48	24.1	87	28.9	114	28.7	YOLO CA	20	-1	19	61	82
29	26.8	28	20.0	28	14.7	YUBA CA	-25	-26	-45	04	11
1748	24.6	2170	23.6	2795	23.8	COLORADO CO	-4	1	-3		
40	21.6	98	23.2	162	22.6	ADAMS CO	7	-3	4	45	48
4	14.9	13	29.9	3	5.3	ALAMOSA CO	101	-82	-64	01	01
1	17.2	2	20.9	2	16.1	ARCHULETA CO	22	-23	-6	30	15
3	12.2	9	28.4	6	21.2	BACA CO	133	-25	74	88	39
7	21.7	6	17.8	5	12.7	BENT CO	-18	-29	-42	05	07
70	24.0	111	25.2	155	24.5	BOULDER CO	5	-3	2	43	60
10	22.2	6	12.6	13	19.8	CHAFFEE CO	-43	56	-11	25	30
6	40.5	2	14.4	2	20.9	CHEYENNE CO	-64	45	-48	04	36
8	49.9	5	25.7	5	23.2	CLEAR CREEK CO	-49	-10	-54	03	51
5	16.2	7	20.6	9	30.3	CONEJOS CO	27	47	87	90	68
		2	12.0	7	47.0	COSTILLA CO		292			99
5	20.2	4	17.0	5	21.6	CROWLEY CO	-16	27	7	48	41
2	25.6			2	24.0	CUSTER CO			-6	30	56
21	23.1	16	13.4	29	16.8	DELTA CO	-42	40	-19	18	26
795*	29.1	854	25.7	972	26.3	DENVER-ARAPAHOE#CO	-12	2	-9	27	70
2	35.5	5*	61.2	2	26.6	DOLORES CO	72	-57	-25	13	72
3	13.6	4	13.7	14	27.8	DOUGLAS CO	0	103	104	92	77
4	20.5	4	20.9	2	9.2	EAGLE CO	2	-56	-55	02	03
1	5.2			6	23.5	ELBERT CO			349	98	54
116	22.0	152	21.1	266	25.0	EL PASO CO	-4	18	13	56	63
31	25.9	33	23.2	39	20.3	FREMONT CO	-10	-12	-21	16	33
16	26.1	25	33.7	8	8.7	GARFIELD CO	29	-74	-67	00	03
1	15.7	1	18.4	1	18.9	GILPIN CO	17	2	20	63	26
1	8.8	2	18.1	4	15.9	GRAND CO	105	-12	80	89	15
4	23.8	3	13.2	3	11.1	GUNNISON CO	-45	-16	-53	03	05
		1	74.3			HINSDALE CO					
7	15.7	7	14.4	5	9.9	HUERFANO CO	-8	-31	-37	07	04
1	13.7	2	25.4			JACKSON CO	86				
111	32.3	185	27.7	335	28.3	JEFFERSON CO	-14	2	-12	24	80
2	16.5	4	32.1	3	28.2	KIOWA CO	95	-12	71	87	79
8	23.2	8	19.6	12	26.9	KIT CARSON CO	-16	37	16	58	73
2	11.4	5	21.6	10	49.5	LAKE CO	90	129	336	98	99
14	19.1	27	30.4	34	32.5	LA PLATA CO	59	7	70	87	93
57	21.9	86	24.2	100	17.8	LARIMER CO	11	-26	-19	18	22
20	18.9	29	27.1	28	27.5	LAS ANIMAS CO	43	2	45	78	76
4	16.1	4	15.4	7	17.4	LINCOLN CO	-4	13	8	49	20
19	22.9	21	22.3	22	19.1	LOGAN CO	-3	-14	-17	19	27
42	19.3	59	20.8	87	23.0	MESA CO	7	10	19	61	50
		3*	124.8			MINERAL CO					
3	12.8	5	16.7	12	32.6	MOFFAT CO	31	96	155	96	93
11	25.5	12	22.7	17	24.0	MONTEZUMA CO	-11	6	-6	31	56
21	30.9	14	15.8	19	15.8	MONTROSE CO	-49	0	-49	04	14
16	18.8	22	20.7	28	22.1	MORGAN CO	10	7	18	60	45
28	23.7	29	22.1	20	15.5	OTERO CO	-7	-30	-34	08	13
1	11.2	2	20.9			OURAY CO	86				
2	29.9	5	51.5	2	13.2	PARK CO	72	-74	-56	02	08
4	13.6	10	34.6	11	32.4	PHILLIPS CO	155	-7	138	95	93
3	32.2	2	21.1	10	49.7	PITKIN CO	-34	135	54	82	99
13	22.9	16	23.4	20	26.9	PROWERS CO	2	15	18	60	73
91	18.2	117	20.1	129	20.4	PUEBLO CO	10	1	12	54	34
4	27.3	3	16.5	8	35.6	RIO BLANCO CO	-40	116	30	70	96
9	19.8	9	17.3	14	26.4	RIO GRANDE CO	-13	53	33	72	71
6	19.7	10	32.1	10	27.9	ROUTT CO	63	-13	42	76	78
4	19.6	1	4.4	2	8.7	SAGUACHE CO	-78	97	-56	02	03
1	13.7			2	87.8	SAN JUAN CO			543	99	99
3	35.5	1	12.5	1	9.8	SAN MIGUEL CO	-65	-21	-72	00	04
4	17.9	8	32.8	4	18.9	SEDGWICK CO	84	-42	6	47	27
1	13.6	1	9.0	1	27.0	SUMMIT CO	-33	198	99	92	73
3	19.1	7	41.2	6	22.3	TELLER CO	115	-46	17	60	46
8	25.0	9	28.8	8	19.3	WASHINGTON CO	15	-33	-23	15	29
63	20.9	66	17.6	87	18.0	WELD CO	-15	2	-14	22	22
6	10.5	16	28.6	19	28.5	YUMA CO	171	0	171	96	81
3524*	30.0	4342*	29.4	5376*	30.5	CONNECTICUT CT	-2	4	2		
910*	30.3	1151*	29.6	1385*	30.0	FAIRFIELD CT	-2	1	-1	38	87
922*	29.9	1165*	29.6	1427*	30.6	HARTFORD CT	-1	3	2	42	88
189*	30.9	221	28.7	282	29.3	LITCHFIELD CT	-7	2	-5	32	84

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
104	23.7	139	24.9	214	29.6	MIDDLESEX	CT	5	19	25	66	85
998*	31.7	1155*	30.3	1418*	31.6	NEW HAVEN	CT	-5	4	-1	39	91
220	26.1	298	29.2	381*	31.7	NEW LONDON	CT	12	8	21	63	91
46	18.1	83	25.0	124	26.9	TOLLAND	CT	38	8	48	80	73
135*	36.0	130	29.3	145	27.8	WINDHAM	CT	-19	-5	-23	15	78
417	26.1	537	25.6	754	28.3	DELAWARE	DE	-2	10	9		
48	23.0	60	23.7	86	24.5	KENT	DE	3	4	7	48	60
303	27.6	376	25.4	532	29.1	NEW CASTLE	DE	-8	15	5	46	84
66	22.7	101	27.1	136	28.9	SUSSEX	DE	20	7	28	68	83
980*	33.1	786*	31.8	610*	34.8	DIST. OF COLUMBIA	DC	-4	10	5		
980*	33.1	786*	31.8	610*	34.8	WASHINGTON	DC	-4	10	5	46	96
3386	19.6	7095	22.5	12956	24.7	FLORIDA	FL	15	10	26		
48	28.4	58	23.8	92	24.0	ALACHUA	FL	-16	1	-16	20	57
3	11.4	4	14.5	8	16.1	BAKER	FL	27	11	41	76	15
27	18.7	44	17.1	84	22.1	BAY	FL	-9	29	18	60	44
4	9.0	8	14.6	12	16.6	BRADFORD	FL	61	14	83	90	17
51	21.3	143	23.2	300	24.3	BREVARD	FL	9	5	14	57	59
172	17.3	679	22.7	1564	25.3	BROWARD	FL	32	11	46	79	64
4	13.1	4	11.8	5	8.8	CALHOUN	FL	-10	-25	-33	09	03
6	12.8	35	18.5	106	24.7	CHARLOTTE	FL	44	34	93	91	61
5	12.9	20	22.0	67	18.5	CITRUS	FL	71	-16	44	78	25
16	29.4	18	19.0	36	17.8	CLAY	FL	-36	-6	-39	06	22
7	17.1	24	15.1	98	22.4	COLLIER	FL	-12	48	31	70	46
8	13.9	19	24.0	21	17.4	COLUMBIA	FL	73	-27	25	66	20
777	21.9	1507	24.6	2550	28.3	DADE	FL	12	15	29	69	80
10	17.0	15	18.7	16	16.6	DE SOTO	FL	10	-11	-3	35	17
3	17.8	2	10.3	4	10.7	DIXIE	FL	-42	3	-40	06	05
285	23.4	431	25.1	600	27.0	DUVAL	FL	7	8	15	58	74
65	16.8	126	20.6	185	21.7	ESCAMBIA	FL	23	5	29	69	42
		6	31.3	3	6.9	FLAGLER	FL		-78			01
3	13.3	9	28.6	12	24.8	FRANKLIN	FL	115	-13	87	90	62
11	11.1	15	13.1	10	7.8	GADSDEN	FL	18	-41	-30	11	02
1	7.9	3	21.1	2	6.6	GILCHRIST	FL	169	-69	-16	20	01
		2	17.5	3	12.9	GLADES	FL		-26			07
6	27.8	6	17.6	8	19.2	GULF	FL	-37	9	-31	10	28
2	7.9	1	4.1	5	16.7	HAMILTON	FL	-48	306	111	93	17
11	20.6	8	13.2	9	10.8	HARDEE	FL	-36	-18	-48	04	05
4	17.1	8	27.5	19	37.1	HENDRY	FL	61	35	116	93	97
9	25.5	10	12.2	49	24.3	HERNANDO	FL	-52	98	-5	32	58
15	18.1	29	17.8	59	20.6	HIGHLANDS	FL	-2	16	13	56	35
276	19.6	476	22.8	724	25.3	HILLSBOROUGH	FL	16	11	29	69	64
14	22.7	9	13.1	9	12.0	HOLMES	FL	-42	-8	-47	04	06
17	17.4	40	23.1	63	20.1	INDIAN RIVER	FL	33	-13	15	58	32
12	10.1	21	16.1	22	13.8	JACKSON	FL	60	-14	37	74	10
2	9.3	6	25.1	8	28.6	JEFFERSON	FL	170	14	207	97	81
		4	27.3	3	15.3	LAFAYETTE	FL		-44			13
63	25.0	83	20.1	168	25.9	LAKE	FL	-20	29	4	44	68
28	16.2	86	16.9	284	23.5	LEE	FL	4	39	45	78	53
30	18.9	43	18.6	67	18.1	LEON	FL	-2	-2	-4	33	23
5	12.5	6	12.2	17	18.0	LEVY	FL	-3	48	44	78	23
2	17.6	3	23.7	1	6.1	LIBERTY	FL	35	-74	-65	01	01
5	16.1	6	14.7	13	21.6	MADISON	FL	-8	47	35	73	41
39	12.0	131	17.9	257	21.8	MANATEE	FL	50	22	82	89	42
28	18.3	58	22.4	114	21.0	MARION	FL	22	-6	15	58	38
5	9.9	23	15.4	94	24.1	MARTIN	FL	56	56	143	95	57
18	15.7	45	25.9	64	20.8	MONROE	FL	66	-20	33	72	36
8	21.4	15	25.7	21	21.6	NASSAU	FL	20	-16	1	41	41
10	10.2	34	18.4	70	20.8	OKALOOSA	FL	80	13	103	92	36
4	27.8	10	31.8	20	29.5	OKEECHOBEE	FL	14	-7	6	47	85
169	20.5	334	24.0	521	25.4	ORANGE	FL	17	6	24	65	65
26	19.5	35	17.5	73	26.6	OSCEOLA	FL	-11	52	36	73	72
154	17.7	410	23.7	873	25.1	PALM BEACH	FL	33	6	42	76	63
44	24.7	82	18.3	259	19.9	PASCO	FL	-26	9	-19	18	31
453	20.6	982	23.1	1610	25.0	PINELLAS	FL	12	8	21	63	62
102	16.5	220	21.5	335	22.1	POLK	FL	31	3	34	72	45
16	17.2	27	19.5	45	21.0	PUTNAM	FL	13	7	22	64	37
20	18.1	33	21.1	53	22.0	ST JOHNS	FL	16	5	22	64	44
14	10.9	48	22.6	91	21.4	ST LUCIE	FL	107	-5	97	91	40
10	11.9	15	14.4	38	19.9	SANTA ROSA	FL	22	37	67	86	31
68	19.2	171	21.3	413	26.7	SARASOTA	FL	11	25	39	75	72
18	12.4	49	19.1	134	21.4	SEMINOLE	FL	53	12	72	87	40
6	15.2	14	21.6	23	21.3	SUMTER	FL	42	-1	40	76	39
11	20.4	7	10.8	15	15.7	SUWANNEE	FL	-47	45	-23	15	14
3	7.8	4	8.6	15	22.6	TAYLOR	FL	10	163	190	97	48
1	7.3			1	4.1	UNION	FL			-43	05	01
139	21.8	311	26.6	485	27.5	VOLUSIA	FL	22	3	26	67	76
2	10.8	3	13.2	5	14.3	WAKULLA	FL	22	8	32	71	10
4	5.9	10	11.8	14	11.9	WALTON	FL	99	0	100	92	06
7	13.4	7	13.4	7	9.6	WASHINGTON	FL	0	-28	-28	12	04
2257	19.7	3207	21.2	4220	21.6	GEORGIA	GA	8	2	10		
4	12.6	8	15.8	9	14.8	APPLING	GA	25	-7	17	60	11
2	12.9	2	6.9	3	13.2	ATKINSON	GA	-31	48	2	42	08
3	15.5	4	11.2	14	32.6	BACON	GA	-28	191	110	93	93
1	14.5			1	8.7	BAKER	GA			-40	06	03
9	6.6	9	6.4	15	11.2	BALDWIN	GA	-4	76	70	87	05
3	9.6	2	6.2	7	16.3	BANKS	GA	-36	165	71	87	16
5	7.8	22	27.6	20	19.9	BARROW	GA	255	-28	156	96	31
13	14.3	23	17.5	42	25.0	BARTOW	GA	22	43	74	88	63
15	30.8	13	19.7	15	22.1	BEN HILL	GA	-36	12	-28	11	44
4	10.0	8	15.3	8	12.9	BERRIEN	GA	52	-16	28	68	07
84	21.8	95	19.0	123	21.7	BIBB	GA	-13	14	0	39	42
4	15.0	6	15.7	16	33.4	BLECKLEY	GA	4	113	122	94	94
6	31.3	3	11.7	9	29.7	BRANTLEY	GA	-63	154	-5	32	86

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BREAST — ICD 174.175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
8	18.4	4	8.6	14	20.6	BROOKS GA	-53	140	12	54	35
4	22.0	4	25.0	2	7.5	BRYAN GA	13	-70	-66	01	02
16	24.1	21	22.8	18	14.1	BULLOCH GA	-5	-38	-41	06	10
8	21.9	4	9.5	10	21.3	BURKE GA	-56	123	-3	35	39
5	18.0	6	16.0	9	20.4	BUTTS GA	-11	27	14	56	34
		2	11.2	2	17.1	CALHOUN GA		52			19
2	18.0	1	4.0	9	25.2	CAMDEN GA	-78	533	40	75	64
3	17.3	6	23.6	5	15.2	CANDLER GA	36	-36	-12	24	12
29	20.8	44	24.2	43	18.3	CARROLL GA	16	-25	-12	24	24
9	13.5	18	17.2	26	17.1	CATOOSA GA	27	-1	26	67	19
3	24.6	3	19.9	3	13.9	CHARLTON GA	-19	-30	-43	05	10
111	25.4	156	26.1	166	23.4	CHATHAM GA	3	-10	-8	28	53
15	17.4	19	19.5	27	22.3	CHATTOOGA GA	12	14	26	68	46
15	15.2	26	20.0	38	22.3	CHEROKEE GA	31	11	46	79	46
24	18.2	38	22.7	57	26.6	CLARKE GA	24	17	46	79	72
2	21.5	2	15.8	1	10.4	CLAY GA	-27	-34	-51	03	05
17	17.7	31	17.1	80	21.9	CLAYTON GA	-3	28	24	65	43
1	6.7	8	43.3	8	34.1	CLINCH GA	544	-21	407	99	95
49	17.5	103	20.5	189	21.6	COBB GA	17	5	23	64	41
11	17.7	9	10.7	17	16.3	COFFEE GA	-39	52	-8	28	16
13	13.3	32	23.8	32	19.2	COLQUITT GA	79	-19	44	78	28
6	25.2	8	15.5	18	23.2	COLUMBIA GA	-38	49	-8	28	51
4	9.5	9	20.0	1	2.3	COOK GA	111	-68	-76	00	01
17	19.1	21	18.9	28	18.9	COWETA GA	-1	0	-1	38	27
		5	33.7	1	4.0	CRAWFORD GA		-88			01
7	15.4	14	23.3	12	15.8	CRISP GA	51	-32	3	43	14
1	4.0	12	34.4	8	14.7	DADE GA	769	-57	271	98	11
1	6.1	3	17.9	4	15.8	DAWSON GA	194	-12	160	96	14
9	17.7	10	13.3	7	7.8	DECATUR GA	-25	-41	-56	02	02
186	25.5	307	25.2	439	25.6	DE KALB GA	-1	2	0	40	66
8	17.3	10	15.6	13	17.6	DODGE GA	-10	13	2	42	21
5	15.5	10	29.3	10	23.3	DOOLY GA	89	-20	51	81	52
32	30.0	28	16.9	56	22.6	DOUGHERTY GA	-44	34	-25	14	48
13	27.0	20	21.7	30	20.3	DOUGLAS GA	-20	-6	-25	14	33
7	19.4	11	25.6	4	7.0	EARLY GA	32	-73	-64	01	02
1	13.8	3	35.7			ECHOLS GA	160				
1	4.6	3	7.7	4	6.4	EFFINGHAM GA	66	-17	39	74	01
9	14.4	16	22.0	21	20.7	ELBERT GA	52	-6	44	77	36
10	15.2	13	17.4	17	20.0	EMANUEL GA	15	15	32	71	32
4	17.9	9	36.1	3	7.6	EVANS GA	101	-79	-58	02	02
7	12.3	11	14.9	20	22.9	FANNIN GA	21	54	86	90	49
7	25.0	7	19.3	14	17.1	FAYETTE GA	-23	-11	-32	10	19
47	19.5	57	17.0	99	24.2	FLOYD GA	-13	42	24	65	58
9	18.9	8	12.0	19	20.5	FORSYTH GA	-37	71	9	50	34
10	15.9	16	23.6	24	30.3	FRANKLIN GA	49	28	90	91	87
475	26.9	603	28.5	594	27.6	FULTON GA	6	-3	2	43	76
6	14.6	7	15.2	13	22.4	GILMER GA	4	48	54	82	47
1	7.8	4	37.9	2	13.4	GLASCOCK GA	389	-65	73	87	09
18	21.7	21	15.2	50	23.5	GLYNN GA	-30	55	8	50	53
19	22.0	22	21.4	33	23.4	GORDON GA	-3	9	6	47	52
4	7.2	4	5.7	9	11.5	GRADY GA	-21	103	60	84	06
9	26.3	9	26.0	12	26.4	GREENE GA	-1	1	0	40	70
18	11.9	40	18.4	87	19.9	GWINNETT GA	54	8	67	86	31
16	23.6	18	20.9	22	19.2	HABERSHAM GA	-11	-9	-19	18	28
23	13.7	56	24.2	72	22.1	HALL GA	77	-9	61	84	45
1	7.0	7	42.6	5	29.1	HANCOCK GA	508	-32	315	98	83
10	16.4	13	17.2	16	16.3	HARALSON GA	5	-5	-1	38	16
5	16.2	9	23.7	16	27.1	HARRIS GA	46	15	67	86	74
4	7.4	11	16.4	18	20.9	HART GA	120	28	181	96	37
3	11.8	7	25.8	8	25.3	HEARD GA	119	-2	114	93	65
9	18.3	11	15.0	19	16.2	HENRY GA	-18	8	-12	24	15
6	11.6	22	16.0	46	20.7	HOUSTON GA	38	30	78	89	35
3	9.6	9	26.5	7	15.2	IRWIN GA	176	-43	58	84	13
17	21.4	22	23.1	30	25.2	JACKSON GA	8	9	18	60	64
1	6.3	6	27.8	4	13.4	JASPER GA	343	-52	114	93	09
2	6.8	2	5.4	6	12.7	JEFF DAVIS GA	-20	135	87	90	07
6	15.1	7	15.4	14	25.0	JEFFERSON GA	2	62	66	86	63
4	23.5	4	15.1	3	10.0	JENKINS GA	-36	-34	-57	02	04
5	17.6	4	12.1	3	7.5	JOHNSON GA	-31	-38	-57	02	02
1	5.1	4	14.7	5	11.0	JONES GA	191	-26	117	94	05
6	17.0	5	13.7	14	26.4	LAMAR GA	-19	92	55	83	71
3	19.0	4	25.9	3	13.3	LANIER GA	36	-48	-30	11	08
14	14.6	15	13.7	25	18.1	LAURENS GA	-6	32	24	65	23
3	32.8	2	16.6	5	18.7	LEE GA	-49	12	-43	05	26
1	4.4	3	15.4	8	23.2	LIBERTY GA	250	51	427	99	51
3	17.5	1	6.0	6	23.6	LINCOLN GA	-66	293	35	73	54
1	12.3	2	17.8	4	26.6	LONG GA	45	50	117	94	72
19	17.2	29	19.3	50	24.9	LOWNDES GA	13	29	45	78	62
5	21.0	6	18.6	11	26.3	LUMPKIN GA	-11	41	25	66	70
6	19.1	6	13.2	13	21.1	MC DUFFIE GA	-31	60	10	52	38
2	24.4	1	6.3	5	25.3	MC INTOSH GA	-74	302	4	44	64
6	21.9	5	17.5	5	13.2	MACON GA	-20	-24	-40	06	08
7	14.5	17	30.5	16	21.8	MADISON GA	110	-28	51	81	43
2	14.7	3	25.3	2	15.8	MARION GA	72	-38	7	49	14
7	12.6	17	24.8	18	22.3	MERIWETHER GA	96	-10	76	88	46
4	13.9	6	20.7	3	9.1	MILLER GA	49	-56	-35	08	03
9	19.8	18	30.9	13	19.0	MITCHELL GA	56	-39	-4	33	27
3	11.4	9	26.3	2	4.2	MONROE GA	131	-84	-63	01	01
1	4.9	2	9.1	2	7.0	MONTGOMERY GA	87	-23	44	77	01
4	14.0	9	27.8	8	21.4	MORGAN GA	99	-23	53	82	40
7	18.2	12	23.6	18	25.3	MURRAY GA	29	7	39	75	65
70	19.9	101	20.7	125	20.9	MUSCOGEE#GA	4	1	5	46	37
13	19.6	19	21.4	36	29.0	NEWTON GA	9	36	48	80	83
3	11.5	8	26.8	12	31.2	OCONEE GA	133	16	171	96	90
4	15.1	7	25.5	9	28.9	OGLETHORPE GA	69	13	91	91	82
9	17.1	12	18.3	12	12.0	PAULDING GA	7	-34	-30	11	06
7	27.4	5	15.2	5	11.7	PEACH GA	-44	-23	-57	02	06
4	10.3	6	13.6	12	19.1	PICKENS GA	31	40	84	90	27
3	10.5	9	26.1	4	7.9	PIERCE GA	149	-70	-24	14	02
3	12.3	5	20.3	8	22.0	PIKE GA	65	8	78	89	44
21	18.7	26	19.3	46	27.1	POLK GA	4	40	45	78	74

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	4.2	7	24.6	5	15.3	PULASKI GA	490	-38	266	98	13
4	21.6	9	38.4	8	27.9	PUTNAM GA	78	-27	29	69	78
		1	15.1	2	17.7	QUITMAN GA		17			21
3	9.4	4	8.1	14	24.4	RABUN GA	-14	200	159	96	59
9	33.8	8	24.5	5	16.4	RANDOLPH GA	-27	-33	-52	03	16
77	24.2	92	21.5	144	26.7	RICHMOND GA	-11	24	11	53	72
10	31.6	11	21.1	19	19.6	ROCKDALE GA	-33	-7	-38	07	30
2	21.3	1	12.5	4	35.2	SCHLEY GA	-41	182	65	85	96
8	22.1	8	19.6	5	9.5	SCREVEN GA	-11	-51	-57	02	04
4	18.0	3	13.4	4	11.1	SEMINOLE GA	-26	-17	-38	06	05
27	24.0	28	17.6	38	19.5	SPALDING GA	-27	11	-19	18	29
17	26.2	28	30.8	25	20.6	STEPHENS GA	18	-33	-22	16	35
3	19.1	4	28.7	6	33.8	STEWART GA	51	18	77	88	94
20	32.7	17	20.5	21	19.1	SUMTER GA	-37	-7	-41	05	28
3	26.3	2	11.6			TALBOT GA	-56				
3	25.1			4	26.5	TALIAFERRO GA			6	47	71
3	6.4	9	16.5	9	10.4	TATTNALL GA	158	-37	62	65	04
5	20.4	7	25.4	8	28.0	TAYLOR GA	24	10	37	74	78
4	10.0	4	9.9	10	17.3	TELFAIR GA	-1	74	73	87	19
7	22.7	9	27.9	7	15.0	TERRELL GA	23	-46	-34	09	12
19	18.6	22	18.4	32	23.0	THOMAS GA	-1	25	24	65	50
9	13.5	13	15.5	15	13.1	TIFT GA	14	-16	-3	34	08
6	11.5	7	10.0	19	19.7	TOOMBS GA	-13	96	71	87	30
2	11.9	2	7.2	7	19.5	TOWNS GA	-40	172	64	85	29
		4	17.6	6	20.8	TREUTLEN GA		18			36
27	15.5	45	23.9	49	21.8	TROUP GA	55	-9	41	76	43
3	10.0	9	25.1	7	20.9	TURNER GA	150	-17	108	93	36
3	18.7	3	21.1	3	12.4	TWIGGS GA	13	-41	-34	09	07
4	13.2	7	20.3	7	13.7	UNION GA	54	-33	4	45	09
10	13.0	11	10.9	27	22.2	UPSON GA	-16	104	71	87	45
34	21.1	39	17.5	52	18.5	WALKER GA	-17	6	-12	24	25
14	18.3	22	23.9	18	14.7	WALTON GA	31	-38	-20	17	11
20	20.5	29	22.2	33	20.2	WARE GA	8	-9	-1	37	33
5	25.9	4	18.1	4	16.4	WARREN GA	-30	-10	-37	07	16
6	15.6	13	24.4	9	14.5	WASHINGTON GA	57	-41	-7	29	11
5	11.7	11	16.4	18	21.4	WAYNE GA	40	30	83	90	40
				1	14.0	WEBSTER GA					10
3	16.3	4	18.0	3	14.8	WHEELER GA	10	-18	-9	27	11
6	22.3	5	13.5	9	17.3	WHITE GA	-39	28	-22	15	19
33	21.4	50	24.0	51	18.7	WHITFIELD GA	12	-22	-13	23	25
4	14.5	2	7.4	1	2.8	WILCOX GA	-49	-62	-81	00	01
7	20.8	8	20.0	9	20.6	WILKES GA	-4	3	-1	38	35
2	10.0	2	6.7	6	17.3	WILKINSON GA	-32	157	74	88	20
8	18.6	8	16.6	12	21.1	WORTH GA	-11	27	13	56	38
		149	20.5	213	19.8	HAWAII HI		-3			
		6	9.1	14	11.5	HAWAII HI		26			06
		128	21.4	176	21.0	HONOLULU HI		-2			37
		2	6.0	7	16.8	KAUAI HI		180			17
		13	30.0	16	17.8	MAUI#HI		-41			21
545	21.5	707	22.0	980	24.4	IDAHO ID	2	11	13		
95	25.2	120	22.8	194	28.4	ADA ID	-9	24	13	55	80
4	28.7	4	27.2	4	24.7	ADAMS ID	-5	-9	-14	22	61
31	20.8	39	20.4	58	23.9	BANNOCK ID	-2	17	15	57	56
7	23.0	2	5.7	14	40.7	BEAR LAKE ID	-75	613	77	83	98
11	43.2	3	10.8	10	27.6	BENEWAH ID	-75	156	-36	08	77
11	12.4	24	22.0	26	19.8	BINGHAM ID	77	-10	59	84	31
5	23.7	9	32.9	11	33.9	BLAINE ID	39	3	43	77	95
1	20.6	1	11.4	1	8.0	BOISE ID	-45	-30	-61	01	02
19	26.1	17	19.9	29	27.3	BONNER ID	-24	37	5	45	75
25	22.1	36	21.0	49	21.2	BONNEVILLE ID	-5	1	-4	34	39
6	23.1	6	22.4	5	15.3	BOUNDARY ID	-3	-32	-34	09	13
		3	30.3	6	43.4	BUTTE ID		43			98
1	21.2	3*	88.5	3*	83.6	CAMAS ID	317	-5	295	98	99
51	19.5	77	23.3	101	24.5	CANYON ID	19	5	25	66	60
		5	19.6	1	4.0	CARIBOU ID		-80			01
11	20.2	11	15.6	26	31.2	CASSIA ID	-23	101	55	83	90
2	51.6	1	35.3			CLARK ID	-32				
5	17.2	6	15.4	9	19.9	CLEARWATER ID	-10	29	16	58	31
3	18.6	3	21.0	6	35.1	CUSTER ID	13	67	89	91	96
5	19.5	12	28.6	16	28.0	ELMORE ID	47	-2	43	77	78
8	25.3	9	22.0	10	23.7	FRANKLIN ID	-13	8	-6	30	55
8	24.2	5	13.7	7	14.9	FREMONT ID	-43	8	-38	06	12
9	21.8	11	21.5	13	23.2	GEM ID	-1	8	6	47	51
13	29.8	7	12.5	18	27.9	GOODING ID	-58	123	-6	30	78
7	15.9	14	24.2	13	17.6	IDAHO ID	52	-27	11	53	21
7	17.8	13	27.1	16	27.5	JEFFERSON ID	52	2	55	82	76
8	17.2	15	26.7	18	26.0	JEROME ID	55	-3	51	81	68
42	30.2	58	33.4	67	25.4	KOOTENAI ID	11	-24	-16	20	65
13	16.3	15	15.3	30	25.7	LATAH ID	-6	68	58	83	66
4	16.3	3	10.4	15	44.9	LEMHI ID	-36	332	175	96	98
1	5.4	6	31.4	9	40.4	LEWIS ID	482	29	649	99	98
		1	6.4	2	10.3	LINCOLN ID		62			04
5	15.4	2	5.0	7	14.4	MADISON ID	-67	186	-6	30	11
8	16.4	12	19.1	14	17.1	MINIDOKA ID	16	-11	4	45	19
22	19.5	34	23.6	49	27.8	NEZ PERCE ID	21	18	42	77	77
4	21.2	2	9.2	2	8.9	ONEIDA ID	-57	-3	-58	02	03
2	8.5	4	15.3	2	6.2	OWYHEE ID	79	-59	-27	12	01
15	26.1	14	17.5	18	20.3	PAYETTE ID	-33	16	-22	15	33
3	17.9	12*	57.4	7	31.6	POWER ID	221	-45	76	88	91
15	21.3	16	20.2	18	19.5	SHOSHONE ID	-5	-4	-8	28	29
		2	18.2	2	16.5	TETON ID		-10			17
46	25.0	54	23.2	64	24.0	TWIN FALLS ID	-7	4	-4	33	57
4	38.8	6	37.8	2	11.0	VALLEY ID	-3	-71	-72	00	05
8	18.6	10	19.2	8	17.5	WASHINGTON ID	3	-9	-6	31	20
13121*	28.4	15477*	29.2	16982*	29.3	ILLINOIS IL	3	0	3		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
103	24.1	101	22.1	134	26.3	ADAMS IL	-9	19	9	51	70
17	22.1	19	25.7	23	35.7	ALEXANDER IL	16	39	61	84	96
19	21.4	17	18.6	24	23.7	BOND IL	-13	27	11	53	55
35	32.4	43	37.3	43	32.5	BOONE IL	15	-13	0	40	93
10	20.2	17	35.4	13	31.7	BROWN IL	76	-10	57	83	91
59	25.8	68	27.5	73	28.1	BUREAU IL	6	2	9	51	79
8	23.2	4	11.4	15	36.5	CALHOUN IL	-51	221	58	83	97
33	29.2	39	31.2	33	23.2	CARROLL IL	7	-25	-20	17	52
29	29.0	23	23.9	25	22.9	CASS IL	-18	-4	-21	16	49
112	26.1	120	23.2	166	31.6	CHAMPAIGN IL	-11	36	21	63	91
48	20.7	68	28.1	58	21.7	CHRISTIAN IL	36	-23	5	45	42
28	24.0	32	26.9	23	19.5	CLARK IL	12	-28	-19	18	29
17	16.5	28	27.5	27	27.0	CLAY IL	66	-2	63	85	74
22	18.7	31	22.7	42	25.1	CLINTON IL	22	10	34	72	63
52	22.0	51	18.8	63	21.5	COLES IL	-14	14	-2	36	40
7011*	31.2	8067*	32.3	8096*	31.7	COOK IL	4	-2	2	42	91
29	23.2	27	17.5	28	20.2	CRAWFORD IL	-24	15	-13	23	32
13	22.6	12	17.6	19	28.4	CUMBERLAND IL	-22	62	26	67	81
59	25.6	83	30.3	92	27.9	DE KALB IL	18	-8	9	51	78
21	20.0	23	21.5	37	31.4	DE WITT IL	8	46	57	83	90
29	28.7	25	21.5	23	17.7	DOUGLAS IL	-25	-18	-38	06	21
356*	35.0	518*	32.1	770*	31.3	DU PAGE IL	-8	-2	-10	26	90
39	26.8	42	26.1	37	22.0	EDGAR IL	-3	-16	-18	18	44
9	18.2	19	32.1	14	23.7	EDWARDS IL	76	-26	30	70	55
26	21.0	33	23.9	31	17.7	EFFINGHAM IL	14	-26	-16	20	21
31	24.2	46	32.4	36	24.5	FAYETTE IL	34	-24	2	42	60
25	26.9	35	34.8	33	28.1	FORD IL	30	-19	5	45	79
53	18.7	78	26.0	78	23.0	FRANKLIN IL	40	-12	24	65	50
62	24.9	68	24.7	89	28.7	FULTON IL	0	16	15	58	82
8	17.5	15	34.1	6	14.2	GALLATIN IL	94	-58	-19	18	10
23	18.2	22	19.1	31	25.6	GREENE IL	5	34	41	76	66
25	22.6	35	27.3	39	25.8	GRUNDY IL	21	-6	14	57	67
17	23.3	24	33.3	13	17.5	HAMILTON IL	43	-47	-25	14	20
38	21.4	35	20.1	38	20.8	HANCOCK IL	-6	3	-3	34	36
8	24.7	7	20.4	8	22.6	HARDIN IL	-18	11	-9	27	48
6	14.5	10	21.1	15	26.5	HENDERSON IL	46	25	83	90	71
73	26.5	92	29.2	104	29.3	HENRY IL	10	0	10	52	84
60	33.0	57	27.8	66	28.9	IROQUOIS IL	-16	4	-12	24	82
59	31.5	61	27.6	60	25.2	JACKSON IL	-12	-9	-20	17	64
14	19.3	12	17.3	14	18.4	JASPER IL	-10	6	-5	32	24
35	18.8	55	26.4	53	22.1	JEFFERSON IL	40	-16	18	60	45
17	20.7	17	17.9	32	28.0	JERSEY IL	-13	56	36	73	79
33	27.6	37	29.4	39	27.4	JO DAVIESS IL	6	-7	-1	38	76
11	22.7	7	14.0	16	28.2	JOHNSON IL	-39	102	24	65	79
287	29.4	358*	30.6	373	28.7	KANE IL	4	-6	-2	36	82
88	19.5	119	23.9	132	26.1	KANKAKEE IL	22	10	34	72	69
14	19.3	20	22.1	35	27.6	KENDALL IL	14	25	42	77	76
91	26.6	91	23.3	121	28.9	KNOX IL	-12	24	8	50	83
290*	33.4	378	29.3	517*	30.6	LAKE IL	-12	4	-8	28	88
177	30.5	196	29.4	223	29.3	LA SALLE IL	-3	0	-4	34	84
24	20.6	22	16.3	32	25.2	LAWRENCE IL	-21	55	22	64	64
46	23.5	51	23.0	67	29.3	LEE IL	-2	27	25	66	84
51	22.9	55	22.9	82	29.7	LIVINGSTON IL	0	30	30	70	86
61	33.0	52	24.6	57	26.6	LOGAN IL	-25	8	-19	17	72
47	27.0	41	21.5	61	29.6	MC DONOUGH IL	-21	38	10	51	85
89	27.1	143	29.4	191	29.5	MC HENRY IL	8	0	9	50	85
145	30.7	149	28.7	187*	31.5	MC LEAN IL	-7	10	2	43	91
156	27.2	215*	32.3	183	25.6	MACON IL	19	-21	-6	31	66
58	19.5	62	20.0	83	24.0	MACOUPIN IL	3	20	23	65	57
184	20.0	307	26.5	359	25.9	MADISON IL	33	-3	29	69	68
53	22.7	75	29.0	73	24.7	MARION IL	28	-15	9	50	61
20	25.8	26	28.6	23	24.8	MARSHALL IL	11	-13	-4	33	61
28	30.1	27	24.0	24	19.3	MASON IL	-20	-19	-36	08	29
17	23.4	20	23.7	16	16.4	MASSAC IL	1	-31	-30	10	16
18	30.6	19	29.4	11	13.5	MENARD IL	-4	-54	-56	02	09
21	21.8	24	22.2	24	21.6	MERCER IL	2	-3	-1	38	41
34*	43.4	28	28.9	45	38.2	MONROE IL	-33	32	-12	24	97
36	16.8	55	25.8	58	26.5	MONTGOMERY IL	53	3	57	83	71
46	18.6	43	17.1	55	23.3	MORGAN IL	-8	37	25	66	52
11	14.7	21	22.8	14	15.3	MOULTRIE IL	54	-33	4	45	13
66*	35.3	54	24.2	70	28.3	OGLE IL	-31	17	-20	17	80
251	26.5	288	26.9	327	28.4	PEORIA IL	2	5	7	48	80
13	11.6	31	22.7	39	26.3	PERRY IL	96	16	127	94	70
24	26.9	19	20.6	31	29.7	PIATT IL	-23	44	10	52	86
34	24.3	33	22.9	42	28.1	PIKE IL	-6	22	16	58	79
3	9.1	2	9.3	10	33.8	POPE IL	2	264	271	98	95
8	18.2	9	17.9	12	23.6	PULASKI IL	-2	32	29	69	54
8	30.9	9	29.5	13	40.5	PUTNAM IL	-5	37	31	71	98
40	24.5	48	26.2	53	27.5	RANDOLPH IL	7	5	12	55	76
16	16.4	26	24.0	27	22.9	RICHLAND IL	47	-5	40	75	49
178	24.4	206	24.0	237	24.8	ROCK ISLAND IL	-2	3	2	42	62
259	27.2	322	28.3	357	28.5	ST CLAIR IL	4	1	5	46	81
37	20.3	31	15.4	58	26.0	SALINE IL	-24	69	28	68	69
240*	30.9	275	29.6	306	29.4	SANGAMON IL	-4	-1	-5	32	85
9	15.3	9	15.4	14	24.2	SCHUYLER IL	1	57	58	83	58
13	27.5	18	42.4	8	15.0	SCOTT IL	54	-65	-45	04	12
40	25.4	35	21.9	41	26.0	SHELBY IL	-14	19	3	43	69
18	35.2	14	27.4	22*	35.6	STARK IL	-22	30	1	41	96
66	24.6	80	27.4	74	24.0	STEPHENSON IL	12	-12	-2	36	57
100	27.4	126	26.4	153	24.4	TAZEWELL IL	-4	-7	-11	25	59
34	27.9	22	18.0	30	22.6	UNION IL	-36	26	-19	18	48
123	25.3	122	22.5	171	29.7	VERMILION IL	-11	32	17	60	86
21	25.0	18	21.2	12	13.4	WABASH IL	-15	-37	-46	04	09
29	22.0	28	20.2	46	32.9	WARREN IL	-8	63	50	80	93
22	24.1	24	21.5	25	20.5	WASHINGTON IL	-11	-5	-15	21	34
18	16.5	27	21.9	31	24.1	WAYNE IL	33	10	47	79	57
19	16.0	33	26.8	29	19.1	WHITE IL	67	-29	19	61	27
72	27.0	88	28.2	103	29.4	WHITESIDE IL	5	4	9	51	85
199	27.4	229	24.7	305*	30.6	WILL IL	-10	24	12	54	88
53	19.1	67	21.3	103	28.8	WILLIAMSON IL	12	35	51	81	82
224	26.5	324*	30.4	378*	29.8	WINNEBAGO IL	15	-2	12	55	86

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WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
30	23.3	40	24.6	48	25.8	WOODFORD	IL	6	5	11	53	67
5136	24.8	6161	25.3	7069	25.6	INDIANA	IN	2	1	3		
29	24.8	35	25.5	37	24.3	ADAMS	IN	3	-5	-2	37	59
269	29.4	334	27.3	389	27.9	ALLEN	IN	-7	2	-5	32	78
47	23.9	51	21.7	69	23.4	BARTHOLOMEW	IN	-9	8	-2	37	53
11	18.1	27*	41.0	20	29.4	BENTON	IN	127	-28	62	85	85
18	23.7	23	26.3	22	23.0	BLACKFORD	IN	11	-13	-3	35	50
44	28.1	32	17.4	45	21.6	BOONE	IN	-38	24	-23	15	41
5	14.7	9	22.0	10	16.5	BROWN	IN	49	-25	12	54	16
16	15.8	17	16.6	25	20.4	CARROLL	IN	5	23	29	69	34
53	20.9	60	22.5	72	28.0	CASS	IN	7	24	34	72	78
48	22.1	68	23.6	84	22.2	CLARK	IN	7	-6	0	40	45
37	23.6	38	23.0	42	26.2	CLAY	IN	-3	14	11	53	69
45	25.6	41	20.0	46	20.4	CLINTON	IN	-22	2	-20	17	34
8	15.5	6	14.3	10	17.3	CRAWFORD	IN	-8	21	12	54	20
33	22.5	36	21.9	31	17.2	DAVIESS	IN	-3	-21	-24	14	19
27	20.2	37	24.1	60	34.0	DEARBORN	IN	20	41	69	86	95
18	17.0	32	26.7	33	24.4	DECATUR	IN	57	-9	43	77	59
51	19.9	43	25.7	38	21.0	DE KALB	IN	29	-18	6	46	37
108	23.9	114	20.8	147	23.8	DELAWARE	IN	-13	14	0	39	55
35	29.9	21	14.9	41	24.5	DUBOIS	IN	-50	64	-18	19	59
100	21.7	150	26.1	176	25.9	ELKHART	IN	20	0	20	62	68
34	29.7	24	17.8	34	22.9	FAYETTE	IN	-40	28	-23	15	49
55	23.3	66	23.3	92	28.1	FLOYD	IN	0	20	20	63	79
26	23.8	24	20.6	34	28.4	FOUNTAIN	IN	-14	38	19	62	80
26	31.3	24	27.5	20	20.1	FRANKLIN	IN	-12	-27	-36	08	32
23	21.4	31	29.9	36	29.4	FULTON	IN	40	-2	38	74	85
38	21.6	45	24.4	48	23.2	GIBSON	IN	13	-5	8	49	51
74	22.4	97	26.1	92	21.8	GRANT	IN	17	-17	-3	35	42
39	22.8	38	21.1	46	22.7	GREENE	IN	-7	8	0	39	48
41	23.5	53	23.1	62	25.2	HAMILTON	IN	-2	9	7	48	64
37	29.4	33	20.2	40	20.6	HANCOCK	IN	-31	2	-30	10	35
13	13.3	15	14.0	25	19.9	HARRISON	IN	5	42	50	81	31
26	16.9	54	26.6	69	24.9	HENDRICKS	IN	58	-6	48	80	62
49	20.2	60	21.7	77	25.2	HENRY	IN	7	16	24	65	64
76	26.8	82	23.9	105	25.6	HOWARD	IN	-11	7	-5	32	66
53	26.4	56	26.3	66	27.3	HUNTINGTON	IN	-1	4	3	44	75
38	25.5	43	24.7	50	24.7	JACKSON	IN	-3	0	-3	34	61
25	30.0	28	30.0	28	24.7	JASPER	IN	0	-17	-18	19	61
35	26.4	27	19.2	41	28.4	JAY	IN	-27	48	8	49	81
28	20.0	30	19.8	32	19.1	JEFFERSON	IN	-1	-3	-4	33	28
18	22.4	15	17.0	18	17.7	JENNINGS	IN	-24	4	-21	16	21
33	19.8	65	27.3	82	23.6	JOHNSON	IN	38	-13	19	62	54
61	24.6	64	23.1	72	24.6	KNOX	IN	-6	7	0	40	60
55	27.2	70	29.7	73	25.0	KOSCIUSKO	IN	9	-16	-8	28	62
15	18.4	27	30.6	29	26.5	LAGRANGE	IN	66	-13	44	78	71
372	26.3	497	26.8	597	28.6	LAKE	IN	2	7	9	50	81
105	26.2	122	24.7	151	26.8	LA PORTE	IN	-6	9	2	43	73
29	15.7	44	20.6	56	22.9	LAWRENCE	IN	32	11	46	79	49
128	24.4	132	20.6	207	28.1	MADISON	IN	-16	36	15	58	79
784	28.1	911	27.3	1017	28.1	MARION	IN	-3	3	0	39	79
52	31.7	42	21.8	71	30.7	MARSHALL	IN	-31	41	-3	35	89
10	23.8	11	21.3	11	19.5	MARTIN	IN	-11	-8	-18	19	30
42	24.0	42	21.8	43	21.8	MIAMI	IN	-9	0	-9	27	42
59	27.8	69	26.2	73	21.7	MONROE	IN	-6	-17	-22	15	42
45	25.5	45	21.5	61	29.5	MONTGOMERY	IN	-15	37	16	59	85
30	22.6	47	26.8	50	22.4	MORGAN	IN	19	-16	-1	38	47
14	23.6	17	26.3	20	25.3	NEWTON	IN	12	-4	7	49	64
34	21.4	40	22.4	46	24.8	NOBLE	IN	5	11	16	59	62
5	21.1	6	22.0	8	29.3	OHIO	IN	4	34	39	75	84
15	15.7	22	22.8	18	14.5	ORANGE	IN	45	-36	-8	28	11
12	16.8	17	20.7	15	16.0	OWEN	IN	23	-23	-5	32	15
17	18.4	32	35.7	28	27.0	PARKE	IN	95	-24	47	80	74
18	21.1	20	20.7	16	15.6	PERRY	IN	-2	-25	-26	13	14
21	24.6	37*	41.1	25	30.9	PIKE	IN	67	-25	26	67	89
56	26.5	84	29.1	130	30.9	PORTER	IN	10	6	16	59	89
20	17.1	26	22.1	26	20.0	POSEY	IN	30	-9	17	60	32
16	23.3	13	17.1	19	23.4	PULASKI	IN	-27	37	0	40	52
39	31.0	41	29.8	27	17.7	PUTNAM	IN	-4	-41	-43	05	21
32	19.6	49	28.0	46	25.1	RANDOLPH	IN	43	-10	28	69	65
24	21.3	20	15.2	30	22.5	RIPLEY	IN	-29	48	5	46	47
37	32.1	27	22.1	41	32.6	RUSH	IN	-31	47	1	41	93
259	25.9	340	28.3	373	27.8	ST JOSEPH	IN	9	-2	7	49	77
11	20.9	12	17.5	18	19.1	SCOTT	IN	-17	9	-9	27	27
31	18.8	46	23.6	50	23.7	SHELBY	IN	26	0	26	67	54
17	19.7	10	9.6	27	27.4	SPENCER	IN	-51	186	39	75	76
23	27.2	25	25.2	24	18.9	STARKE	IN	-7	-25	-30	10	27
26	27.9	23	22.4	40	30.8	STEUBEN	IN	-20	38	11	53	89
28	17.8	35	22.0	37	26.1	SULLIVAN	IN	23	19	47	79	69
8	16.5	11	27.7	13	23.8	SWITZERLAND	IN	68	-14	44	78	55
68	24.4	127	29.9	127	26.0	TIPPECANOE	IN	22	-13	6	47	68
22	25.7	30	32.1	26	25.8	TIPTON	IN	25	-20	0	40	67
6	17.6	7	20.1	7	18.5	UNION	IN	14	-8	5	46	25
234	28.9	264	28.1	264	24.7	VANDERBURGH	IN	-3	-12	-14	21	61
11	9.5	35	31.0	25	19.6	VERMILLION	IN	225	-37	105	92	30
171	27.9	169	25.3	153	22.5	VIGO	IN	-10	-11	-19	17	47
41	23.7	56	28.6	66	30.0	WABASH	IN	21	5	27	67	87
7	16.0	15	32.5	8	16.0	WARREN	IN	103	-51	0	39	15
24	21.1	33	24.3	32	19.1	WARRICK	IN	15	-21	-9	27	28
16	16.1	22	22.1	23	19.4	WASHINGTON	IN	37	-12	21	63	29
84	21.7	132	30.3	135	29.1	WAYNE	IN	40	-4	34	72	64
38	32.5	37	30.7	34	22.2	WELLS	IN	-6	-28	-32	10	45
28	27.0	37	29.7	36	24.7	WHITE	IN	10	-17	-9	27	61
27	25.2	37	30.5	31	21.8	WHITLEY	IN	21	-29	-14	22	42
3849	26.0	4295	26.1	4672	25.9	IOWA	IA	0	-1	0		
21	29.3	26	35.9	22	28.7	ADAIR	IA	22	-20	-2	36	82
5	9.2	13	25.2	13	24.7	ADAMS	IA	174	-2	168	96	61

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WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
21	22.0	20	18.5	18	14.1	ALLAMAKEE IA	-16	-24	-36	08	10
23	18.1	36	28.5	31	26.4	APPANOOSE IA	58	-7	46	79	71
16	28.9	17	24.8	22	32.6	AUDUBON IA	-14	32	13	55	93
29	21.9	50	33.3	31	21.9	BENTON IA	52	-34	0	40	43
123	24.0	182	29.5	186	27.1	BLACK HAWK IA	23	-8	13	55	74
43	23.7	44	22.3	53	26.5	BOONE IA	-6	19	12	54	71
32	30.3	28	22.6	38	27.4	BREMER IA	-25	21	-9	27	76
33	28.6	29	23.9	31	24.5	BUCHANAN IA	-17	3	-15	21	60
34	29.4	52*	36.2	43	29.0	BUENA VISTA IA	23	-20	-2	37	83
18	18.4	38	34.4	31	26.1	BUTLER IA	87	-24	42	77	69
29	29.4	35	33.4	37	32.9	CALHOUN IA	14	-1	12	54	93
48*	38.1	36	25.2	42	27.4	CARROLL IA	-34	9	-28	12	75
31	27.6	31	24.2	35	20.4	CASS IA	-12	-15	-26	13	34
18	18.7	22	18.1	24	16.9	CEDAR IA	-4	-7	-10	26	18
67	25.7	59	18.6	81	23.6	CERRO GORDO IA	-28	27	-8	28	54
31	27.6	23	19.7	51*	44.3	CHEROKEE IA	-29	125	61	84	98
32*	38.7	16	18.3	22	21.4	CHICKASAW IA	-53	17	-45	05	40
16	26.8	14	24.5	12	22.0	CLARKE IA	-9	-10	-18	19	44
26	27.9	31	29.2	26	20.8	CLAY IA	5	-29	-25	13	36
45	35.1	37	26.9	39	27.1	CLAYTON IA	-23	1	-23	15	74
80	27.4	100	31.7	99	28.6	CLINTON IA	16	-10	4	45	81
37	36.1	44*	38.6	29	27.0	CRAWFORD IA	7	-30	-25	13	74
33	21.6	30	20.9	37	20.9	DALLAS IA	-3	0	-3	34	37
10	16.4	17	28.8	17	24.6	DAVIS IA	76	-15	50	81	60
10	13.2	15	21.9	12	19.4	DECATUR IA	67	-12	47	60	29
23	24.0	25	23.2	34	30.1	DELAWARE IA	-3	29	25	66	87
76	29.5	74	25.7	76	24.3	DES MOINES IA	-13	-5	-18	19	59
14	20.8	24	28.7	19	17.9	DICKINSON IA	38	-37	-14	22	22
113	28.1	154*	33.7	167*	36.6	DUBUQUE IA	20	9	30	70	97
27	35.7	16	19.1	24	23.6	EMMET IA	-46	24	-34	09	54
47	29.3	39	22.9	41	21.9	FAYETTE IA	-22	-4	-25	13	43
32	26.4	30	22.5	32	22.8	FLOYD IA	-15	1	-14	22	49
27	31.2	20	21.3	56	37.3	FRANKLIN IA	-32	75	19	62	97
17	24.1	14	21.4	11	16.9	FREMONT IA	-11	-21	-30	11	18
20	22.4	23	25.0	28	25.0	GREENE IA	12	0	12	54	63
21	27.3	33	36.3	33	32.3	GRUNDY IA	33	-11	18	61	92
21	21.9	18	20.2	24	18.9	GUTHRIE IA	-8	-6	-14	22	27
36	33.2	29	25.1	39	31.6	HAMILTON IA	-24	26	-5	32	91
16	21.3	31	37.8	22	23.8	HANCOCK IA	78	-37	12	54	55
46	33.9	43	27.3	52	31.0	HARDIN IA	-19	14	-8	28	89
17	15.7	35	31.2	34	28.4	HARRISON IA	99	-9	81	89	81
26	21.6	32	25.8	30	25.3	HENRY IA	20	-2	17	60	64
23	31.6	20	27.2	19	21.7	HOWARD IA	-14	-20	-31	10	42
15	22.4	13	16.8	19	21.3	HUMBOLDT IA	-25	27	-5	32	39
12	20.7	19	29.9	14	20.3	IDA IA	44	-32	-2	37	33
28	30.2	23	23.5	23	22.4	IOWA IA	-22	-5	-26	13	46
33	31.4	40	34.9	32	22.6	JACKSON IA	11	-35	-28	12	48
37	20.9	46	22.4	46	18.8	JASPER IA	7	-16	-10	26	26
29	30.0	29	25.8	33	29.2	JEFFERSON IA	-14	13	-3	35	84
64	30.2	63	24.9	83	28.6	JOHNSON IA	-17	15	-5	32	81
25	23.7	24	20.8	30	25.2	JONES IA	-12	21	6	47	64
34	31.9	22	18.1	31	25.3	KEOKUK IA	-43	40	-21	16	64
34	27.8	33	24.4	32	24.1	KOSSUTH IA	-12	-1	-13	23	57
69	28.0	82	30.9	60	22.2	LEE IA	11	-28	-21	16	46
156	24.5	196	25.7	218	24.9	LINN IA	5	-3	2	42	62
13	20.7	21	30.5	11	14.8	LOUISA IA	47	-51	-28	12	11
24	30.8	18	20.4	11	13.3	LUCAS IA	-34	-35	-57	02	08
18	26.3	17	21.7	31	37.4	LYON IA	-17	72	42	77	97
10	12.2	24	25.5	33	37.2	MADISON IA	108	46	204	97	97
35	23.7	44	27.4	59	35.8	MAHASKA IA	16	30	51	81	96
41	27.9	42	27.6	41	22.4	MARION IA	-1	-19	-20	17	47
52	24.8	59	24.4	67	23.7	MARSHALL IA	-2	-3	-5	33	55
17	22.7	18	25.1	16	21.7	MILLS IA	10	-14	-5	32	42
19	23.0	20	22.1	33	35.3	MITCHELL IA	-4	60	54	82	96
18	22.8	17	19.1	26	26.0	MONONA IA	-16	36	14	57	68
14	21.3	10	13.7	22	24.7	MONROE IA	-36	80	16	59	61
22	22.0	25	22.4	37	33.0	MONTGOMERY IA	2	47	50	81	94
67	33.3	59	27.5	68	28.4	MUSCATINE IA	-17	3	-15	21	80
29	27.5	35	27.1	33	24.5	O'BRIEN IA	-1	-10	-11	25	60
12	24.4	14	26.8	10	13.7	OSCEOLA IA	10	-49	-44	05	09
37	23.2	42	26.9	44	25.4	PAGE IA	16	-5	9	51	65
22	29.5	32*	40.0	19	24.9	PALO ALTO IA	35	-38	-16	20	62
36	30.0	44	32.8	46	29.6	PLYMOUTH IA	9	-10	-2	37	85
23	29.6	21	23.5	17	18.7	POCAHONTAS IA	-21	-20	-37	07	26
346	27.5	383	26.1	386	23.9	POLK IA	-5	-8	-13	23	56
97	24.9	106	23.9	144	29.9	POTTAWATTAMIE IA	-4	25	20	62	86
20	17.8	31	28.4	34	28.8	POWESHIEK IA	60	1	62	85	82
18	33.9	8	14.1	21	34.3	RINGGOLD IA	-58	143	1	41	95
20	20.7	27	25.0	24	18.7	SAC IA	21	-25	-10	26	25
158	28.4	190	28.8	218	29.1	SCOTT IA	1	1	2	42	83
24	28.9	19	19.6	21	21.9	SHELBY IA	-32	12	-24	14	43
28	22.1	37	24.8	39	23.2	SIOUX IA	12	-6	5	45	51
59	26.8	68	27.9	68	22.5	STORY IA	4	-20	-16	20	47
29	23.1	30	24.9	26	17.9	TAMA IA	8	-28	-22	15	22
24	28.1	20	26.8	26	30.7	TAYLOR IA	-5	14	9	51	88
14	14.8	20	15.6	26	22.8	UNION IA	5	46	54	82	49
15	21.9	20	32.5	17	24.5	VAN BUREN IA	48	-25	12	54	60
65	24.3	81	27.5	88	28.2	WAPELLO IA	13	2	16	59	79
22	21.5	22	19.4	30	19.9	WARREN IA	-10	3	-8	28	31
29	22.2	31	24.3	34	22.7	WASHINGTON IA	9	-7	2	42	48
19	22.0	14	19.2	18	22.6	WAYNE IA	-13	18	3	43	46
75	30.9	88	31.0	87	26.8	WEBSTER IA	0	-13	-13	23	73
14	19.9	14	16.8	31	31.2	WINNEBAGO IA	-16	86	57	83	90
27	22.3	28	21.5	28	19.0	WINNESHIEK IA	-4	-12	-15	21	27
146	25.5	150	24.0	198	29.6	WOODBURY IA	-6	23	16	59	85
9	15.0	15	24.6	18	26.8	WORTH IA	65	9	79	89	73
31	28.7	36	30.0	22	17.3	WRIGHT IA	5	-42	-40	06	19
2491	23.5	2931	24.1	3333	24.4	KANSAS KS	2	1	4		
25	21.5	20	16.5	31	28.3	ALLEN KS	-23	71	31	71	80

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
17	24.9	14	18.0	28*	33.9	ANDERSON KS	-28	88	36	73 95
32	27.7	35	27.7	36	29.9	ATCHISON KS	0	8	8	50 86
14	31.0	7	13.6	10	16.7	BARBER KS	-56	23	-46	04 17
38	27.7	39	24.0	45	23.6	BARTON KS	-13	-2	-15	21 54
23	19.8	39	32.3	35	27.1	BOURBON KS	63	-16	37	74 74
13	12.3	29	28.2	20	21.0	BROWN KS	130	-25	71	87 37
41	23.1	44	20.7	64	25.8	BUTLER KS	-10	25	12	54 67
4	15.9	2	8.6	6	17.0	CHASE KS	-46	99	-7	48 18
7	15.1	7	17.7	12	20.4	CHAUTAUQUA KS	17	16	36	73 34
32	22.0	30	18.2	32	18.6	CHEROKEE KS	-17	2	-16	20 25
3	10.0	5	12.9	3	9.2	CHEYENNE KS	29	-29	-8	28 03
4	20.6	6	27.5	3	17.5	CLARK KS	33	-36	-15	21 20
19	24.7	24	26.2	26	28.3	CLAY KS	6	8	15	57 80
23	21.0	28	22.7	32	29.8	CLOUD KS	8	32	42	76 86
17	23.3	13	20.9	13	19.9	COFFEY KS	-10	-5	-15	21 31
6	27.9	7	33.5	7	30.8	COMANCHE KS	20	-8	11	52 89
65	27.5	74	30.5	48	18.5	COWLEY KS	11	-39	-33	09 25
61	23.8	74	26.7	72	23.3	CRAWFORD KS	12	-13	-2	36 52
10	27.8	5	14.7	10	22.1	DECATUR KS	-47	51	-20	17 45
38	26.4	54	35.9	41	25.2	DICKINSON KS	36	-30	-4	33 64
7	12.4	14	21.7	15	25.2	DONIPHAN KS	75	16	103	92 64
54	30.9	49	23.6	51	21.2	DOUGLAS KS	-24	-10	-31	10 39
6	19.9	7	20.3	9	20.5	EDWARDS KS	2	1	3	43 34
10	22.4	9	25.9	8	16.8	ELK KS	16	-35	-25	13 17
19	25.0	15	16.2	24	20.2	ELLIS KS	-35	25	-19	18 33
16	30.4	12	20.9	17	23.1	ELLSWORTH KS	-31	10	-24	14 50
16	25.8	21	27.9	23	24.3	FINNEY KS	8	-13	-6	31 59
25	25.7	29	23.9	27	18.5	FORD KS	-7	-23	-28	12 25
28	21.2	25	16.5	31	20.3	FRANKLIN KS	-22	23	-4	33 33
25	31.4	15	16.1	28	29.7	GEARY KS	-49	84	-5	31 86
3	17.1	5	25.3	6	24.2	GOVE KS	48	-4	42	76 58
1	5.3	6	20.5	12	34.6	GRAHAM KS	290	69	559	99 96
		1	3.7	6	22.7	GRANT KS		515		46
2	9.5	3	12.9	3	10.6	GRAY KS	36	-18	12	54 05
		2	22.0	1	7.4	GREELEY KS		-66		02
19	21.1	13	16.4	27	32.7	GREENWOOD KS	-23	100	55	82 93
4	35.1	4	24.8	6	28.8	HAMILTON KS	-30	16	-18	18 82
13	21.0	13	19.4	21	33.2	HARPER KS	-7	71	58	83 94
38	28.7	47	28.5	50	25.1	HARVEY KS	-1	-12	-13	23 63
		3	20.5	4	23.8	HASKELL KS		16		55
4	24.9	5	29.2	2	12.8	HODGEMAN KS	17	-56	-49	04 07
17	22.7	20	27.0	16	20.3	JACKSON KS	19	-25	-10	26 33
19	24.3	21	25.3	9	11.2	JEFFERSON KS	4	-56	-54	03 05
13	22.0	15	29.0	15	32.1	JEWELL KS	31	11	46	79 92
114	28.3	196	27.1	275	24.8	JOHNSON KS	-4	-8	-12	24 62
		4	29.5	4	27.6	KEARNY KS		-7		77
14	24.7	10	16.2	27*	37.7	KINGMAN KS	-34	132	52	82 97
4	15.1	9	26.0	9	25.7	KIOWA KS	73	-1	71	67 67
49	26.4	37	21.2	44	24.7	LABETTE KS	-20	16	-6	30 61
2	12.9	1	7.5	4	21.9	LANE KS	-42	194	70	87 43
30	16.1	40	18.3	68	28.5	LEAVENWORTH KS	14	56	77	88 81
9	20.9	11	21.7	9	23.0	LINCOLN KS	4	6	10	52 50
12	18.0	21	38.2	15	27.8	LINN KS	112	-27	54	82 77
3	19.0	7	31.6	6	21.1	LOGAN KS	66	-33	11	53 38
42	25.3	49	28.2	40	22.1	LYON KS	11	-22	-13	23 45
42	30.5	45	28.3	52	26.6	MC PHERSON KS	-7	-6	-13	23 72
26	25.9	25	24.3	40	32.6	MARION KS	-6	34	26	67 93
32	28.2	34	31.3	26	20.2	MAPSHALL KS	11	-35	-28	12 33
4	15.2	4	13.1	7	21.5	MEADE KS	-14	65	42	76 41
33	24.4	33	25.7	26	17.8	MIAMI KS	5	-31	-27	12 22
14	21.6	19	28.8	16	22.2	MITCHELL KS	33	-23	3	44 46
67	24.5	67	22.9	57	16.9	MONTGOMERY KS	-6	-26	-31	10 18
16	27.5	9	16.2	23*	37.3	MORRIS KS	-41	130	35	73 97
1	12.5	3	18.5	3	20.3	MORTON KS	48	10	62	85 33
12	13.9	18	21.6	20	23.5	NEMAHA KS	55	9	69	86 53
31	23.1	22	17.0	32	23.5	NEOSHO KS	-26	38	2	42 53
10	32.3	10	27.1	8	18.3	NESS KS	-16	-53	-63	05 24
14	24.7	16	27.8	13	21.2	NORTON KS	12	-24	-14	22 39
18	19.9	22	26.0	18	20.2	OSAGE KS	31	-23	1	41 33
6	12.1	8	14.1	11	24.2	OSBORNE KS	16	72	99	92 58
13	24.7	8	13.2	10	17.2	OTTAWA KS	-47	30	-30	10 19
9	12.3	20	30.0	18	31.5	PAWNEE KS	144	5	156	96 91
11	19.6	15	28.0	13	20.0	PHILLIPS KS	43	-28	2	43 32
20	26.8	21	28.1	20	20.8	POTTAWATOMIE KS	5	-26	-23	15 36
14	21.2	19	23.6	11	15.7	PRATT KS	12	-34	-26	12 14
4	16.9	10	32.3	4	11.3	RAWLINS KS	91	-65	-33	09 05
72	23.4	85	24.4	95	22.1	RENO KS	4	-9	-5	31 45
13	18.1	18	23.7	18	27.1	REPUBLIC KS	31	14	50	81 74
23	27.8	23	26.9	21	24.5	RICE KS	-3	-9	-12	24 60
28	21.3	37	24.3	51	29.3	RILEY KS	14	21	38	74 84
10	19.5	11	19.6	15	24.2	ROOKS KS	0	23	24	65 58
8	20.4	10	25.7	10	21.0	RUSH KS	26	-19	3	43 37
12	19.1	10	14.7	24	33.1	RUSSELL KS	-23	125	73	87 94
52	26.7	61	25.3	66	23.2	SALINE KS	-5	-8	-13	23 51
5	21.1	8	32.6	15*	45.1	SCOTT KS	54	38	113	93 98
278	23.9	378	24.9	477	27.3	SEDGWICK KS	4	9	14	57 75
8	18.4	13	21.2	12	16.3	SEWARD KS	15	-23	-11	25 16
148	23.3	175	23.7	191	23.1	SHAWNEE KS	2	-2	-1	38 51
3	19.8	9	41.2	3	13.0	SHERIDAN KS	108	-69	-34	08 08
6	17.1	11	26.5	12	26.4	SHERMAN KS	55	-1	54	82 70
11	18.3	12	21.2	6	8.2	SMITH KS	16	-61	-55	02 02
16	31.9	8	18.0	13	21.5	STAFFORD KS	-44	19	-33	09 40
1	31.5	1	11.5	1	10.4	STANTON KS	-64	-9	-67	00 04
2	23.0	6	33.5	7	31.0	STEVENS KS	45	-7	34	72 89
27	18.7	39	24.4	43	23.7	SUMNER KS	30	-3	26	67 54
12	34.5	5	12.3	15	30.5	THOMAS KS	-64	148	-12	24 88
1	3.5	10	33.5	5	15.8	TREGO KS	844	-53	346	98 14
12	27.4	13	31.9	16	30.2	WABAUNSEE KS	16	-5	10	52 87
1	12.3	3	27.0	4	40.1	WALLACE KS	120	49	227	97 98
22	28.5	24	33.2	19	29.5	WASHINGTON KS	16	-11	3	44 85
3	38.7	2	17.6	1	6.7	WICHITA KS	-55	-62	-83	00 01

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
20	21.6	25	27.9	20	15.8	WILSON KS	29	-43	-27	12	14
6	12.9	14	31.7	11	33.8	WOODSON KS	147	7	163	96	94
184	25.9	200	24.8	248	29.2	WYANDOTTE KS	-4	18	13	55	84
2625	20.5	3281	21.7	4059	22.7	KENTUCKY KY	6	5	11		
7	10.6	16	21.3	13	15.1	ADAIR KY	100	-29	42	76	12
17	23.9	17	21.5	13	15.6	ALLEN KY	-10	-28	-35	08	13
10	21.7	7	13.9	10	16.5	ANDERSON KY	-36	19	-24	14	16
10	20.2	12	22.9	16	22.8	BALLARD KY	14	-1	13	55	49
27	20.5	36	23.2	45	23.8	BARREN KY	13	3	16	59	56
7	14.9	8	14.7	16	26.9	BATH KY	-2	83	80	89	73
18	11.4	38	23.1	28	15.8	BELL KY	104	-32	39	75	14
19	25.1	32	29.0	34	21.0	BOONE KY	16	-27	-16	20	38
18	23.4	19	20.7	32	29.5	BOURBON KY	-12	43	26	67	65
44	19.3	64	23.5	86	26.2	BOYD KY	22	11	36	73	69
16	15.4	30	26.2	21	16.4	BOYLE KY	71	-37	7	48	16
10	22.1	9	18.4	11	22.1	BRACKEN KY	-17	20	0	40	45
1	1.5	6	9.0	6	8.9	BREATHITT KY	506	-2	496	99	03
12	15.3	18	21.0	23	25.9	BRECKINRIDGE KY	37	24	70	87	68
11	22.4	13	18.6	44	37.1	BULLITT KY	-17	99	66	86	97
11	21.4	8	13.7	20	33.3	BUTLER KY	-36	143	56	83	94
19	25.4	23	28.0	25	25.0	CALDWELL KY	11	-11	-1	37	63
28	25.3	20	15.4	38	23.4	CALLOWAY KY	-39	52	-7	29	53
134	30.6	138	27.6	154	28.9	CAMPBELL KY	-10	5	-6	31	83
3	8.1	5	15.8	7	17.5	CARLISLE KY	96	11	117	94	20
11	25.1	6	13.4	10	18.9	CARROLL KY	-46	40	-25	14	26
7	7.7	13	12.6	14	12.2	CARTER KY	64	-3	59	84	06
8	12.8	14	19.8	10	12.0	CASEY KY	55	-40	-6	31	06
19	10.9	53	26.9	50	22.1	CHRISTIAN KY	146	-18	102	92	45
19	21.4	19	18.6	24	18.4	CLARK KY	-13	-1	-14	22	24
7	10.1	16	20.6	8	8.6	CLAY KY	104	-58	-15	21	03
6	20.0	5	10.0	11	18.9	CLINTON KY	-50	90	-5	31	26
8	14.8	15	23.0	20	33.1	CRITTENDEN KY	56	44	124	94	94
2	5.2	7	16.9	17	38.8	CUMBERLAND KY	222	129	639	99	97
60	21.9	81	22.9	108	24.4	DAVIESS KY	4	7	11	53	59
2	6.0	7	16.0	6	12.2	EDMONSON KY	167	-24	103	92	06
7	29.5	1	3.8	5	35.1	ELLIOTT KY	-87	831	19	62	96
5	8.0	8	11.4	15	18.2	ESTILL KY	43	59	128	94	23
105	22.7	138	22.3	201	25.8	FAYETTE KY	-2	16	14	57	67
10	17.2	10	14.1	10	13.5	FLEMING KY	-18	-4	-21	16	09
16	11.0	27	15.4	42	19.4	FLOYD KY	39	26	76	88	29
29	22.8	46	28.8	51	25.5	FRANKLIN KY	27	-12	12	54	65
9	13.8	14	18.8	12	13.1	FULTON KY	36	-30	-5	32	08
6	31.0	3	14.2	4	18.0	GALLATIN KY	-54	27	-42	05	23
14	33.7	9	17.6	10	17.4	GARRARD KY	-48	-1	-48	04	20
13	25.7	6	10.1	16	26.9	GRANT KY	-61	167	5	45	73
44	25.1	52	26.6	43	20.0	GRAVES KY	6	-25	-20	17	32
18	21.5	18	18.6	14	12.5	GRAYSON KY	-13	-33	-42	05	07
13	23.3	9	16.7	15	20.7	GREEN KY	-29	24	-11	25	36
18	17.1	30	22.4	45	25.4	GREENUP KY	31	13	49	80	65
2	6.2	7	21.3	7	22.3	HANCOCK KY	246	4	262	98	46
25	18.7	36	19.5	43	17.1	HARDIN KY	4	-12	-8	28	19
19	11.2	39	19.7	32	15.2	HARLAN KY	76	-23	36	73	12
23	28.4	21	24.7	23	25.9	HARRISON KY	-13	5	-9	27	68
15	23.0	17	23.5	16	18.4	HART KY	2	-22	-20	17	24
29	19.1	34	18.9	56	27.0	HENDERSON KY	-1	43	42	76	74
13	21.9	16	24.0	17	24.1	HENRY KY	10	1	10	52	57
6	15.0	9	22.7	10	31.8	HICKMAN KY	51	40	112	93	92
39	21.1	42	19.4	60	23.0	HOPKINS KY	-8	18	9	51	50
9	22.1	5	9.8	9	14.5	JACKSON KY	-56	49	-34	09	11
605	25.3	775	26.3	889	25.7	JEFFERSON KY	4	-2	2	42	67
7	12.4	13	19.8	21	23.3	JESSAMINE KY	59	18	88	90	52
12	14.1	14	13.9	22	20.2	JOHNSON KY	-2	46	43	77	33
149	26.0	212*	31.3	237*	31.2	KENTON KY	21	0	20	62	90
6	10.1	12	19.0	16	21.5	KNOTT KY	88	14	113	93	41
16	13.4	16	13.1	20	15.3	KNOX KY	-2	16	13	56	13
9	18.6	9	16.4	15	22.5	LARUE KY	-12	37	21	83	47
12	10.9	25	18.9	38	21.5	LAUREL KY	74	14	98	92	41
13	20.0	13	19.6	13	17.0	LAWRENCE KY	-2	-13	-15	20	18
5	15.5	4	12.0	6	15.1	LEE KY	-23	26	-3	35	12
5	14.1	6	16.3	8	16.0	LESLIE KY	16	-2	13	55	15
13	13.7	10	8.3	28	21.0	LETCHER KY	-40	154	53	82	37
8	13.9	10	16.4	12	18.5	LEWIS KY	17	13	32	72	25
10	13.1	9	10.3	14	13.2	LINCOLN KY	-21	29	1	41	08
12	29.6	11	26.6	12	22.3	LIVINGSTON KY	-10	-16	-24	14	46
29	28.0	27	23.3	26	19.9	LOGAN KY	-17	-15	-29	11	31
8	28.3	6	20.1	6	18.7	LYON KY	-29	-7	-34	09	26
67	25.5	64	20.4	96	26.6	MC CRACKEN KY	-20	30	4	45	71
4	7.4	14	24.6	14	19.3	MC CREARY KY	232	-22	160	96	29
17	32.2	7	11.7	15	25.1	MC LEAN KY	-64	114	-22	15	63
30	23.4	22	14.1	48	23.4	MADISON KY	-40	66	0	40	52
1	2.1	4	9.0	9	17.8	MAGOFFIN KY	322	97	730	99	22
18	26.0	15	19.5	18	22.6	MARION KY	-25	15	-13	23	48
17	23.0	24	23.2	29	19.6	MARSHALL KY	1	-15	-15	21	30
1	2.8	2	5.7	7	14.7	MARTIN KY	106	159	434	99	11
24	26.3	18	18.4	34	31.2	MASON KY	-30	70	19	61	90
5	12.7	15	33.2	10	16.0	MEADE KY	163	-52	26	67	15
4	17.6	6	26.7	2	9.4	MENIFEE KY	52	-65	-46	04	04
10	13.9	19	22.4	27	25.4	MERCER KY	61	14	83	90	65
4	13.7	12	26.0	10	16.5	METCALFE KY	90	-37	20	63	17
6	10.1	16	25.0	19	25.6	MONROE KY	147	2	152	95	66
16	29.3	19	27.4	22	25.2	MONTGOMERY KY	4	-8	-4	33	64
9	17.5	8	16.0	14	23.2	MORGAN KY	-9	45	32	72	51
24	18.5	38	23.9	40	22.9	MUHLENBERG KY	30	-4	24	65	49
17	21.8	16	17.6	20	16.1	NELSON KY	-20	-8	-26	13	15
12	29.5	10	23.4	9	21.7	NICHOLAS KY	-21	-8	-27	12	42
13	12.4	28	24.1	23	18.0	OHIO KY	95	-25	46	79	23
7	15.3	14	25.0	17	22.5	OLDHAM KY	63	-10	47	79	47
13	27.7	17	38.0	13	24.5	OWEN KY	37	-36	-12	25	60
2	7.6	4	13.5	6	19.0	OWSLEY KY	76	42	150	95	27

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
15	27.4	9	16.8	13	19.0	PENDLETON	KY	-39	13	-31	10	27
14	14.0	14	10.7	18	13.0	PERRY	KY	-24	22	-7	29	08
30	14.0	46	17.0	59	17.8	PIKE	KY	21	5	27	68	22
5	19.3			4	8.4	POWELL	KY			-57	02	03
24	15.7	40	21.6	42	18.1	PULASKI	KY	37	-16	15	57	23
6	31.9	1	6.9	6	42.5	ROBERTSON	KY	-78	515	33	72	98
3	5.5	6	9.4	21	30.2	ROCKCASTLE	KY	72	220	452	99	87
10	20.4	13	22.9	15	21.0	ROWAN	KY	12	-8	3	43	37
9	16.6	10	17.8	4	4.3	RUSSELL	KY	7	-76	-74	00	01
13	18.7	15	20.1	22	22.2	SCOTT	KY	7	11	19	61	45
14	16.2	23	24.0	20	17.8	SHELBY	KY	48	-26	10	51	22
13	22.4	12	17.6	18	21.7	SIMPSON	KY	-21	24	-3	35	42
4	15.9	7	30.0	2	6.5	SPENCER	KY	89	-78	-59	01	01
8	12.4	17	20.1	16	14.9	TAYLOR	KY	62	-26	20	62	12
13	22.8	13	22.9	10	14.4	TODD	KY	1	-37	-37	07	11
9	21.2	4	8.7	11	20.2	TRIGG	KY	-59	131	-5	32	33
2	8.9	5	20.5	4	12.2	TRIMBLE	KY	129	-40	37	74	07
15	20.7	12	16.3	20	23.1	UNION	KY	-21	42	12	54	50
48	24.1	47	19.4	85	28.1	WARREN	KY	-19	45	17	59	79
14	28.0	15	27.5	19	29.7	WASHINGTON	KY	-2	8	6	47	86
10	15.6	11	16.1	6	7.5	WAYNE	KY	3	-53	-52	03	02
11	12.1	12	14.6	33	34.2	WEBSTER	KY	21	134	182	96	95
24	17.8	16	10.9	26	15.4	WHITLEY	KY	-39	41	-14	22	13
1	3.0	6	21.1	8	21.8	WOLFE	KY	594	3	615	99	42
12	25.7	11	17.8	16	20.0	WOODFORD	KY	-31	12	-22	15	32
1837	20.9	2617	22.9	3351	23.4	LOUISIANA	LA	9	2	12		
36	22.8	49	24.2	60	25.2	ACADIA	LA	6	4	11	52	64
9	15.8	16	21.2	25	27.0	ALLEN	LA	34	27	71	87	74
7	10.7	16	17.5	30	22.3	ASCENSION	LA	64	27	109	93	46
7	14.3	8	14.5	11	16.7	ASSUMPTION	LA	2	15	17	60	17
19	15.6	23	14.3	33	17.1	AVOYELLES	LA	-9	20	9	51	19
19	28.3	14	16.1	22	19.8	BEAUREGARD	LA	-43	23	-30	10	31
11	19.3	14	22.6	16	23.4	BIENVILLE	LA	17	4	21	63	53
13	15.7	37	26.6	60	28.1	BOSSIER	LA	69	6	79	89	79
123	20.6	177	22.3	235	25.0	CADDO	LA	9	12	22	64	63
56	18.1	107	25.2	139	23.5	CALCASIEU	LA	39	-7	30	70	53
3	9.7	7	15.6	7	11.4	CALDWELL	LA	61	-27	17	60	06
2	6.0	5	16.9	9	24.6	CAMERON	LA	182	45	310	98	60
5	14.1	3	8.9	7	15.1	CATAHOULA	LA	-36	69	7	49	12
9	13.4	13	17.0	9	13.8	CLAIBORNE	LA	27	-19	3	44	10
8	43.3	11	22.1	14	22.0	CONCORDIA	LA	-49	-1	-49	04	44
14	23.1	10	15.5	18	21.1	DE SOTO	LA	-33	36	-8	27	38
106	21.7	153	21.4	236	24.5	EAST BATON ROUGE	LA	-1	14	13	55	59
4	15.6	6	27.8	4	14.5	EAST CARROLL	LA	78	-48	-7	29	11
3	4.1	6	8.9	10	18.4	EAST FELICIANA	LA	118	108	354	98	24
18	18.9	21	17.1	35	21.9	EVANGELINE	LA	-9	28	16	59	43
6	8.0	14	16.4	15	14.7	FRANKLIN	LA	106	-10	84	90	11
9	19.5	10	16.6	15	20.6	GRANT	LA	-15	25	6	47	35
26	22.0	44	25.9	51	24.9	IBERIA	LA	18	-4	14	56	62
9	15.4	15	19.0	14	15.1	IBERVILLE	LA	23	-21	-2	37	12
4	9.7	15	20.6	11	14.8	JACKSON	LA	112	-28	52	82	11
95	20.3	226	26.6	386	26.3	JEFFERSON	LA	31	-1	29	69	70
18	19.2	22	19.5	41	29.8	JEFFERSON DAVIS	LA	1	53	55	83	86
41	19.9	84	29.5	95	22.5	LAFAYETTE	LA	48	-24	13	56	47
26	16.9	56	28.4	57	20.5	LAFOURCHE	LA	68	-28	22	63	35
7	11.6	19	29.5	16	17.5	LA SALLE	LA	154	-41	51	81	20
24	31.3	14	14.1	32	27.6	LINCOLN	LA	-55	97	-12	24	77
8	11.2	12	10.7	25	14.1	LIVINGSTON	LA	-4	31	26	67	10
5	21.1	6	19.6	10	26.3	MADISON	LA	-7	34	25	66	70
8	12.7	11	11.5	23	17.7	MOREHOUSE	LA	-10	54	39	75	21
19	20.0	21	18.7	22	16.8	NATCHITOCHES	LA	-7	-10	-16	20	18
632	28.3	701*	29.1	629	28.8	ORLEANS	LA	3	-1	2	42	82
72	27.1	70	19.7	101	21.1	OUACHITA	LA	-28	7	-22	15	38
3	9.8	14	28.2	14	22.2	PLAQUEMINES	LA	189	-21	127	94	45
4	9.2	6	9.9	17	24.1	POINTE COUPEE	LA	8	143	163	96	57
47	15.8	84	20.8	120	23.9	RAPIDES	LA	32	15	51	81	56
3	9.7	6	19.6	8	17.7	RED RIVER	LA	103	-10	83	90	21
15	24.6	10	13.1	13	15.2	RICHLAND	LA	-47	16	-38	06	12
10	13.0	13	15.7	14	12.7	SABINE	LA	21	-19	-3	35	07
11	17.6	32	24.9	54	22.9	ST BERNARD	LA	42	-8	30	70	49
11	30.2	10	13.8	20	21.0	ST CHARLES	LA	-54	52	-30	10	37
2	9.2	4	17.6	1	2.9	ST HELENA	LA	92	-84	-68	00	01
7	18.6	8	17.5	8	14.7	ST JAMES	LA	-5	-16	-21	16	11
6	18.4	6	13.6	17	26.3	ST JOHN THE BAPT	LA	-26	94	42	77	70
23	12.8	53	23.2	48	16.8	ST LANDRY	LA	82	-28	31	71	17
8	11.7	18	20.5	22	19.3	ST MARTIN	LA	75	-5	66	86	29
26	26.3	35	26.6	37	20.4	ST MARY	LA	1	-24	-23	15	33
24	21.6	31	17.3	67	20.4	ST TAMMANY	LA	-20	18	-5	31	34
25	13.9	56	25.6	78	28.2	TANGIPAHOA	LA	83	10	102	92	79
1	4.8	7	31.2	5	22.3	TENSAS	LA	545	-29	361	98	46
22	17.3	35	20.1	66	25.9	TERREBONNE	LA	16	29	50	81	68
16	25.9	15	19.9	13	12.3	UNION	LA	-23	-38	-52	03	07
27	17.8	37	19.6	58	23.7	VERMILION	LA	10	21	33	72	55
11	14.9	14	14.7	28	21.9	VERNON	LA	-1	49	47	80	43
20	18.0	37	24.4	36	18.9	WASHINGTON	LA	35	-23	5	46	27
11	10.4	23	15.2	42	22.4	WEBSTER	LA	46	48	115	93	47
6	29.2	7	21.5	5	12.8	WEST BATON ROUGE	LA	-26	-41	-56	02	07
6	10.5	5	8.3	17	26.2	WEST CARROLL	LA	-21	215	150	95	69
4	34.2	4	34.9	4	39.4	WEST FELICIANA	LA	2	13	15	58	97
7	12.5	11	15.5	16	18.4	WINN	LA	25	18	47	80	24
1341	26.5	1470	26.1	1754	27.0	MAINE	ME	-1	3	2		
153*	32.0	152	28.4	148	24.3	ANDROSCOGGIN	ME	-11	-15	-24	14	59
85	26.2	93	23.6	99	22.4	AROOSTOOK	ME	-10	-5	-15	21	46
262	27.3	323	28.1	395*	30.2	CUMBERLAND	ME	3	7	11	52	87
23	21.4	29	24.9	34	23.9	FRANKLIN	ME	16	-4	11	53	56
52	25.5	61	28.7	63	23.1	HANCOCK	ME	13	-20	-10	26	50
142	29.6	126	23.0	199*	32.0	KENNEBEC	ME	-22	39	8	50	92

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
60	29.9	59	27.1	59	25.6	KNOX	ME	-9	-6	-14	22	66
26	20.6	34	25.5	45	25.9	LINCOLN	ME	24	2	26	67	68
52	22.6	61	24.9	67	24.0	OXFORD	ME	10	-4	6	47	56
134	23.5	152	23.8	181	25.1	PENOBSCOT	ME	1	6	7	48	63
27	25.5	34	30.6	29	25.7	PISCATAQUIS	ME	20	-16	1	40	66
36	29.5	39	29.4	37	25.1	SAGADAHOC	ME	0	-15	-15	21	63
45	21.8	55	24.7	70	26.7	SOMERSET	ME	13	8	23	64	72
31	21.2	23	17.5	50	32.6	WALDO	ME	-18	86	53	82	93
46	23.2	58	29.2	74	33.3	WASHINGTON	ME	26	14	44	78	94
147	27.1	171	26.9	204	26.2	YORK	ME	-1	-3	-3	34	69
3009*	28.7	4050*	28.5	5228*	29.5	MARYLAND	MD	-1	4	3		
117	26.2	111	21.7	188*	33.0	ALLEGANY	MD	-17	52	26	67	94
111	27.3	219	28.5	363	28.7	ANNE ARUNDEL	MD	4	1	5	46	82
387	28.1	651	26.7	1007*	29.1	BALTIMORE	MD	-5	9	3	44	83
11	32.0	16	25.3	29	26.5	CALVERT	MD	-21	5	-17	19	71
30	33.1	39*	37.0	31	28.2	CAROLINE	MD	12	-24	-15	21	80
59	21.8	74	21.5	99	23.3	CARROLL	MD	-2	9	7	48	52
42	28.0	45	23.3	59	23.7	CECIL	MD	-17	2	-15	20	55
13	23.7	24	27.6	46	26.7	CHARLES	MD	16	-3	13	55	72
23	17.6	30	21.0	48	29.3	DORCHESTER	MD	19	40	66	86	84
76	24.8	115	31.2	112	23.3	FREDERICK	MD	26	-25	-6	31	52
7	7.3	25	21.7	24	17.5	GARRETT	MD	198	-19	141	95	20
39	18.6	74	22.9	129	26.4	HARFORD	MD	23	15	42	76	70
18	16.4	47	26.1	86	27.7	HOWARD	MD	60	6	69	86	77
24	37.7	20	27.0	26	28.3	KENT	MD	-29	5	-25	14	80
310*	32.3	562*	30.0	916*	33.9	MONTGOMERY	MD	-7	13	5	45	95
199	25.5	388	25.0	606*	29.9	PRINCE GEORGE'S	MD	-2	20	17	60	86
18	31.1	24	28.9	37	34.7	QUEEN ANNE'S	MD	-7	20	12	54	96
20	32.4	21	21.0	32	21.8	ST MARY'S	MD	-35	3	-33	09	42
19	23.2	25	29.0	29	29.0	SOMERSET	MD	25	0	25	66	83
26	25.1	29	25.7	40	26.6	TALBOT	MD	2	3	6	46	71
107	25.7	143	27.6	166	25.9	WASHINGTON	MD	7	-6	1	41	68
52	26.0	56	23.5	76	25.2	WICOMICO	MD	-10	7	-3	34	64
23	23.8	26	21.6	29	20.3	WORCESTER	MD	-9	-6	-15	21	33
1278*	32.7	1266*	33.6	1050*	30.5	BALTIMORE CITY	MD	3	-9	-7	30	66
8857*	31.0	9481*	29.4	10784*	30.4	MASSACHUSETTS	MA	-5	3	-2		
131*	38.5	148	25.9	303*	30.6	BARNSTABLE	MA	-33	18	-21	17	88
250*	31.2	259	28.4	267	26.4	BERKSHIRE	MA	-9	-7	-15	20	70
702*	30.4	786*	29.5	902*	29.8	BRISTOL	MA	-3	1	-2	36	66
14	33.7	11	21.3	9	13.5	DUKES	MA	-37	-37	-60	01	09
1070*	31.4	1145*	30.0	1301*	30.7	ESSEX	MA	-4	2	-2	36	68
89	26.0	104	27.6	96	22.2	FRANKLIN	MA	6	-20	-14	21	46
642*	29.4	742*	29.0	852*	30.0	HAMPDEN	MA	-1	3	2	42	86
126	23.9	155	25.4	167	26.8	HAMPSHIRE	MA	6	5	12	55	73
2146*	32.8	2268*	30.6	2542*	31.3	MIDDLESEX	MA	-7	3	-5	33	90
8	29.2	5	16.0	14	43.8	NANTUCKET	MA	-45	175	50	81	98
849*	32.3	924*	28.3	1257*	32.9	NORFOLK	MA	-13	16	2	42	93
370	29.1	451	29.0	568	29.0	PLYMOUTH	MA	0	0	0	39	83
1528*	31.7	1444*	31.3	1288*	31.0	SUFFOLK	MA	-1	-1	-2	36	90
932*	28.3	1019	27.3	1178*	28.3	WORCESTER	MA	-3	4	0	40	80
8278*	27.9	10006*	27.5	11677*	27.7	MICHIGAN	MI	-2	1	-1		
11	33.9	9	24.2	9	11.7	ALCONA	MI	-29	-51	-65	01	06
4	9.5	11	24.7	10	21.0	ALGER	MI	161	-15	121	94	37
73	28.1	63	21.6	96	25.3	ALLEGAN	MI	-23	17	-10	26	65
38	33.7	39	29.4	41	25.7	ALPENA	MI	-13	-12	-24	14	67
17	27.1	14	19.5	27	28.0	ANTRIM	MI	-28	44	3	44	79
18	36.9	14	26.7	14	18.2	ARENAC	MI	-28	-32	-51	03	24
8	25.2	11	27.2	12	24.5	BARAGA	MI	8	-10	-3	35	60
42	27.8	47	24.8	72	32.2	BARRY	MI	-11	30	16	58	92
118	27.7	138	26.2	141	23.7	BAY	MI	-5	-10	-14	21	55
16	38.4	13	24.8	17	24.2	BENZIE	MI	-35	-3	-37	07	58
150	25.4	220	30.3	208	24.6	BERRIEN	MI	19	-19	-3	34	61
43	25.5	43	21.1	65	29.5	BRANCH	MI	-17	40	16	58	85
172	29.2	169	25.0	198	26.6	CALHOUN	MI	-14	6	-9	27	71
40	25.7	47	25.7	51	22.1	CASS	MI	0	-14	-14	22	44
15	21.0	25	29.0	29	27.5	CHARLEVOIX	MI	38	-5	31	70	76
16	21.9	13	16.4	26	23.5	CHEBOYGAN	MI	-25	43	7	49	53
31	25.1	37	27.3	38	23.7	CHIPPEWA	MI	9	-13	-6	31	54
12	23.3	12	15.6	30	21.8	CLARE	MI	-33	39	-7	30	42
41	27.3	49	27.0	62	27.8	CLINTON	MI	-1	3	2	42	77
4	18.4	9	27.5	12	29.5	CRAWFORD	MI	50	7	61	84	85
38	23.6	40	20.7	78*	34.4	DELTA	MI	-12	66	46	79	95
29	21.3	30	19.5	37	21.3	DICKINSON	MI	-8	9	0	40	39
62	27.8	65	24.5	84	24.0	EATON	MI	-12	-2	-14	22	57
21	24.9	24	22.8	32	26.2	EMMET	MI	-9	15	5	46	69
302	25.7	412	26.7	505	28.2	GENESSE	MI	4	6	10	51	80
7	15.0	12	17.7	15	15.1	GLADWIN	MI	18	-15	0	40	12
27	19.4	27	18.8	45	28.9	GOGEBIC	MI	-3	54	49	80	83
43	23.4	57	26.4	55	21.1	GRAND TRAVERSE	MI	13	-20	-10	26	38
43	23.5	57	29.4	47	22.9	GRATIOT	MI	25	-22	-3	35	49
52	28.6	45	22.5	54	22.6	HILLSDALE	MI	-21	1	-21	16	48
76*	35.0	75	33.2	52	24.6	HOUGHTON	MI	-5	-26	-30	11	61
47	29.1	51	27.4	65	26.8	HURON	MI	-6	-2	-8	28	73
244	30.3	263	28.9	279	25.6	INGHAM	MI	-5	-11	-15	20	66
55	27.2	52	24.3	47	19.3	IONIA	MI	-10	-21	-29	11	28
13	21.6	13	14.5	44	31.1	IOSCO	MI	-33	115	44	78	90
21	23.6	25	27.2	25	21.4	IRON	MI	15	-21	-9	27	40
31	24.6	46	31.4	35	19.7	ISABELLA	MI	28	-37	-20	17	30
156	27.5	199	29.9	205	27.2	JACKSON	MI	9	-9	-1	38	75
179	25.4	262*	31.4	274	28.3	KALAMAZOO	MI	23	-10	12	53	80
9	37.8	6	20.5	14	32.3	KALKASKA	MI	-46	57	-15	21	92
459	28.8	532	27.7	648*	29.4	KENT	MI	-4	6	2	42	85
5	30.4	3	21.1	4	22.5	KEWEENAW	MI	-31	7	-26	13	47
3	10.7	5	19.7	9	23.1	LAKE	MI	64	18	116	93	51
48	27.1	51	24.3	75	28.4	LAPEER	MI	-10	17	5	46	81

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
10	23.7	15	25.9	32*	46.4	LEELANAU MI	9	79	96	91	99
102	29.3	113	28.2	143	30.7	LENAWEE MI	-4	9	5	45	89
35	22.2	50	23.3	97	28.7	LIVINGSTON MI	5	23	29	69	82
4	8.6	3	6.5	6	13.0	LUCE MI	-25	101	52	82	08
11	23.0	10	19.7	17	29.7	MACKINAC MI	-15	51	29	69	86
240	28.4	439	25.9	768	26.7	MACOMB MI	-9	3	-6	31	72
28	26.1	28	22.9	34	23.9	MANISTEE MI	-12	4	-9	27	56
66	28.4	77	28.8	89	27.9	MARQUETTE MI	1	-3	-2	37	78
27	23.8	28	21.8	36	22.5	MASON MI	-8	3	-5	32	47
27	27.5	22	19.4	40	28.1	MECOSTA MI	-29	45	2	42	79
40	32.8	48	34.8	50	30.8	MENOMINEE MI	6	-11	-6	30	89
25	16.8	65	29.7	75	25.4	MIDLAND MI	76	-14	51	81	65
8	29.7	9	23.2	14	25.9	MISSAUKEE MI	-22	12	-13	23	68
94	26.6	118	25.6	145	25.6	MONROE MI	-4	0	-4	54	66
46	25.6	43	21.2	63	25.5	MONTCALM MI	-17	20	0	39	65
3	16.2	8	25.4	4	9.2	MONTMORENCY MI	56	-64	-43	05	03
131	24.3	170	25.4	216	27.7	MUSKEGON MI	5	9	14	57	77
28	25.4	33	25.2	43	23.9	NEWAYGO MI	-1	-5	-6	31	56
572	28.8	927*	28.2	1412*	30.7	OAKLAND MI	-2	9	6	48	88
20	23.0	31	33.1	28	25.7	OCEANA MI	44	-22	12	54	67
11	21.5	12	19.4	22	24.3	OGEMAW MI	-10	26	13	56	59
8	18.0	14	26.8	14	22.6	ONTONAGON MI	49	-16	26	66	48
18	25.5	12	14.1	20	22.5	OSCEOLA MI	-45	59	-12	24	47
3	20.4	2	9.6	13	37.4	OSCODA MI	-53	291	84	90	97
7	22.5	7	16.7	18	27.2	OTSEGO MI	-25	63	21	63	75
116	31.1	138	27.8	164	25.5	OTTAWA MI	-11	-8	-18	18	66
13	23.8	15	23.1	18	21.1	PRESQUE ISLE MI	-3	-9	-11	25	38
12	33.6	12	23.2	28	29.4	ROSCOMMON MI	-31	26	-13	23	64
183	25.2	236	27.4	269	27.2	SAGINAW MI	9	-1	8	50	75
141	30.1	179*	31.3	169	24.2	ST CLAIR MI	4	-23	-19	17	58
75*	34.7	62	25.0	72	23.9	ST JOSEPH MI	-28	-4	-31	10	56
52	31.2	44	23.7	56	24.1	SANILAC MI	-24	1	-23	15	57
6	15.2	11	22.7	15	27.4	SCHOOLCRAFT MI	50	21	81	89	75
61	25.6	70	25.3	84	26.7	SHIAWASSEE MI	-1	6	4	45	72
49	24.5	40	18.2	71	27.0	TUSCOLA MI	-26	49	10	52	74
67	28.0	44	16.5	85	26.9	VAN BUREN MI	-41	63	-4	33	73
154	25.6	199	27.0	252	29.2	WASHTENAW MI	6	8	14	57	84
2925*	29.5	3293*	29.4	3071*	29.1	WAYNE MI	0	-1	-2	37	83
21	22.4	24	21.3	38	28.1	WEXFORD MI	-5	32	26	67	79
4475*	28.2	5136*	27.2	5876	26.7	MINNESOTA MN	-4	-2	-5		
10	14.1	19	24.0	27	32.8	AITKIN MN	70	37	133	95	93
40	20.2	73	23.0	112	22.5	ANOKA MN	14	-2	12	54	47
34	31.5	36	29.0	44	27.7	BECKER MN	-8	-4	-12	24	77
27	26.6	23	20.5	32	24.0	BELTRAMI MN	-23	17	-10	26	57
10	14.2	25	29.4	58	34.2	BENTON MN	106	16	140	95	95
16	33.8	9	14.9	17	23.7	BIG STONE MN	-56	59	-30	11	55
70	31.3	71	26.6	87	30.7	BLUE EARTH MN	-15	15	-2	37	88
39	27.6	48	28.5	56	27.9	BROWN MN	3	-2	1	41	78
32	26.0	37	26.2	45	28.6	CARLTON MN	1	9	10	52	81
30	31.3	31	26.2	35	22.8	CARVER MN	-16	-13	-27	12	49
13	14.6	27	24.7	35	26.2	CASS MN	70	6	80	89	69
18	21.8	29	29.7	39	31.5	CHIPPEWA MN	36	6	45	78	91
25	31.9	28	29.3	34	26.8	CHISAGO MN	-8	-9	-16	19	72
44	32.0	51	28.2	63	29.4	CLAY MN	-12	4	-8	28	64
10	24.0	11	23.1	12	24.3	CLEARWATER MN	-4	5	2	42	59
1	9.9	6	45.1	7	33.9	COOK MN	354	-25	242	98	95
35*	42.6	23	22.6	17	15.4	COTTONWOOD MN	-47	-32	-64	01	13
31	18.9	59	29.8	70	27.7	CROW WING MN	58	-7	47	79	77
54	22.2	100	26.6	149	24.8	DAKOTA MN	20	-7	12	54	62
17	23.8	21	27.1	21	25.1	DODGE MN	14	-7	6	46	63
33	28.9	37	27.5	42	25.4	DOUGLAS MN	-5	-8	-12	24	65
34	27.0	39	28.9	43	28.2	FARIBAULT MN	7	-2	5	45	80
39	27.3	45	28.5	46	26.4	FILLMORE MN	5	-7	-3	35	71
40	22.7	59	28.3	35	14.1	FREEBORN MN	25	-50	-38	07	10
54	27.4	60	27.8	62	25.2	GOODHUE MN	1	-9	-8	28	64
12	25.8	14	27.8	12	22.8	GRANT MN	8	-18	-11	25	49
1212*	30.6	1333*	27.9	1539*	29.2	HENNEPIN MN	-9	4	-5	33	84
20	25.0	20	21.4	21	17.6	HOUSTON MN	-14	-18	-29	11	21
8	14.1	19	29.6	29	37.8	HUBBARD MN	110	28	169	96	97
16	23.6	17	21.5	26	25.3	ISANTI MN	-9	17	7	49	64
33	23.5	58	32.6	39	17.3	ITASCA MN	38	-47	-27	12	19
22	28.8	25	28.3	39*	40.3	JACKSON MN	-2	42	40	75	98
6	16.2	12	21.5	15	21.2	KANABEC MN	32	-1	31	70	39
23	14.9	37	22.0	48	24.0	KANDIYOHI MN	48	9	61	85	57
12	29.3	9	20.4	10	17.8	KITTSON MN	-30	-13	-39	06	22
9	13.9	12	15.7	23	25.3	KOOCHICHING MN	13	61	81	89	64
12	16.4	25	31.2	52*	40.8	LAC QUI PARLE MN	90	31	148	95	98
10	23.0	24*	44.9	25	38.3	LAKE MN	95	-15	66	86	97
6	27.6	5	22.4	2	9.2	LAKE OF THE WOODS MN	-19	-59	-67	00	03
30	27.1	33	27.3	41	27.7	LE SUEUR MN	1	2	2	43	77
17	33.7	21	37.4	17	26.4	LINCOLN MN	11	-29	-22	16	71
32	28.8	32	24.2	36	23.8	LYON MN	-16	-2	-17	19	55
28	22.1	28	18.4	53	30.7	MC LEOD MN	-17	67	39	75	88
6	26.5	9	32.2	6	22.0	MAHNOMEN MN	22	-32	-17	19	44
20	28.2	25	34.7	17	21.9	MARSHALL MN	23	-37	-22	15	43
32	25.9	46	30.2	51	26.7	MARTIN MN	17	-12	3	44	72
28	29.0	37	33.1	29	20.6	MEEKER MN	14	-38	-29	11	35
27	36.7	18	21.2	31	24.1	MILLE LACS MN	-42	14	-34	08	57
34	28.1	34	24.2	46	27.4	MORRISON MN	-14	13	-3	35	75
74*	37.5	69	28.3	74	26.3	MOWER MN	-24	-7	-30	10	70
19	32.3	22	32.7	16	21.3	MURRAY MN	1	-35	-34	09	39
16	13.8	32	24.8	34	28.7	NICOLLET MN	80	16	108	93	82
25	23.2	28	21.5	50	31.9	NOBLES MN	-7	48	38	74	92
19	29.1	13	15.2	25	30.4	NORMAN MN	-48	100	5	45	88
83	29.0	98	27.2	127	28.9	OLMSTED MN	-6	6	0	39	83
66	24.0	86	29.1	91	25.9	OTTER TAIL MN	21	-11	8	49	68
14	22.2	18	24.7	28	28.7	PENNINGTON MN	11	16	29	69	82
16	17.9	33	33.2	25	20.5	PINE MN	86	-38	15	57	34
19	27.6	26	31.1	25	32.8	PIPESTONE MN	13	6	19	62	93

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
64*	35.2	49	23.8	51	20.5	POLK MN	-32	-14	-42	05	34
16	24.6	13	15.0	25	27.5	POPE MN	-39	83	12	54	76
639*	31.7	684*	28.9	720	26.6	RAMSEY MN	-9	-8	-16	20	71
5	19.0	6	21.7	6	16.0	RED LAKE MN	15	-26	-16	20	15
26	23.1	27	22.0	31	21.7	REDWOOD MN	-5	-1	-6	30	41
24	20.7	39	29.0	38	24.5	RENVILLE MN	40	-16	18	61	60
54	28.1	59	26.1	73	29.1	RICE MN	-7	12	4	44	84
8	16.1	17	26.9	14	15.7	ROCK MN	67	-42	-3	36	14
17	32.1	17	28.2	19	28.3	ROSEAU MN	-12	0	-12	24	80
284	25.7	348	27.3	351	24.9	ST LOUIS MN	6	-9	-3	34	62
25	28.5	28	24.8	47	28.9	SCOTT MN	-13	16	1	41	82
13	23.5	19	25.7	26	27.5	SHERBURNE MN	10	7	17	60	76
25	31.3	18	18.9	33	31.6	SIBLEY MN	-40	67	1	41	91
101	32.3	95	25.4	110	24.2	STEARNS MN	-21	-5	-25	13	58
37	31.4	37	25.8	45	27.2	STEELE MN	-18	0	-13	22	75
10	18.5	14	23.6	10	14.6	STEVENS MN	28	-38	-21	16	11
28	37.5	27	30.4	18	19.8	SWIFT MN	-19	-35	-47	04	30
29	23.1	47	34.3	51	34.6	TODD MN	48	1	49	80	96
8	22.0	8	18.0	11	30.8	TRAVERSE MN	-18	70	40	75	89
25	25.7	18	16.2	30	26.4	WABASHA MN	-37	63	3	43	70
17	29.1	20	28.7	17	18.4	WADENA MN	-1	-36	-37	07	25
19	22.0	25	24.1	31	27.7	WASECA MN	10	15	26	67	77
64*	35.4	67	28.1	91	26.3	WASHINGTON MN	-21	-7	-26	13	70
26	33.9	17	19.8	30	34.8	WATONWAN MN	-41	76	3	43	96
10	20.2	10	18.4	13	25.2	WILKIN MN	-9	37	25	66	63
64	29.1	73	30.2	69	26.1	WINONA MN	4	-13	-10	26	69
43	29.6	50	28.3	42	17.8	WRIGHT MN	-4	-37	-40	06	21
32*	41.8	19	21.1	24	26.7	YELLOW MEDICINE MN	-49	27	-36	08	72
1022	18.1	1448	20.5	1818	20.8	MISSISSIPPI MS	13	2	15		
12	18.8	31	36.0	28	25.6	ADAMS MS	91	-29	36	73	66
27	24.4	32	24.3	23	13.4	ALCORN MS	0	-45	-45	04	09
3	7.6	12	27.0	8	16.8	AMITE MS	257	-38	122	94	17
11	14.3	16	19.6	13	16.0	ATTALA MS	37	-18	12	54	15
4	18.4	5	18.3	5	15.4	BENTON MS	-1	-16	-17	19	13
12	15.5	16	17.7	16	15.0	BOLIVAR MS	14	-15	-3	34	12
16	24.2	13	17.8	14	15.7	CALHOUN MS	-26	-12	-35	08	14
2	6.5	5	15.4	8	21.6	CARROLL MS	137	40	232	97	41
14	25.0	11	17.7	23	31.0	CHICKASAW MS	-29	75	24	65	89
7	16.2	10	24.7	13	32.3	CHOCTAW MS	36	31	78	88	92
4	25.7	4	23.3	2	11.1	CLAIBORNE MS	-10	-52	-57	02	05
8	15.9	12	21.8	14	20.3	CLARKE MS	37	-7	28	68	33
4	8.6	7	13.8	10	15.2	CLAY MS	61	10	77	88	12
9	13.9	15	18.4	20	21.6	COAHOMA MS	33	17	56	83	41
11	13.9	22	23.3	23	23.7	COPIAH MS	68	2	71	87	55
8	19.0	7	12.3	12	19.7	COVINGTON MS	-35	61	4	44	30
7	17.5	16	25.5	26	18.0	DE SOTO MS	45	-29	3	43	23
28	19.5	35	16.7	56	22.0	FORREST MS	-14	32	13	55	44
8	24.9	8	24.8	5	11.1	FRANKLIN MS	-1	-55	-56	02	05
6	14.4	9	20.8	16	25.9	GEORGE MS	45	24	80	89	68
2	6.7	5	15.3	6	14.8	GREENE MS	127	-3	119	94	11
12	30.4	8	13.3	18	22.8	GRENADA MS	-56	71	-25	14	49
8	15.4	12	16.6	24	23.2	HANCOCK MS	8	40	51	81	51
66	23.6	89	22.0	125	23.3	HARRISON MS	-7	6	-1	38	52
72	17.3	155	26.1	172	22.3	HINDS MS	51	-15	29	69	46
12	23.4	6	11.7	12	24.4	HOLMES MS	-50	108	4	45	59
4	17.3	5	17.2	8	23.8	HUMPHREYS MS	-1	38	38	74	55
2	34.1	2	52.5			ISSAQUENA MS	54				
12	18.4	22	25.3	31	29.1	ITAWAMBA MS	38	15	59	84	84
24	21.0	41	20.5	71	21.1	JACKSON MS	-2	3	1	41	38
9	19.9	7	14.4	11	18.5	JASPER MS	-28	29	-7	29	25
2	13.8	4	25.4	3	17.4	JEFFERSON MS	65	-32	26	67	20
5	11.2	4	11.7	10	20.4	JEFFERSON DAVIS MS	5	74	82	89	34
36	18.9	47	20.0	60	21.9	JONES MS	6	9	16	59	43
3	9.6	8	24.5	11	31.7	KEMPER MS	154	30	229	97	91
9	15.3	12	16.5	20	21.5	LAFAYETTE MS	8	30	41	76	40
14	27.7	15	23.6	15	17.4	LAMAR MS	-15	-26	-37	07	20
42	18.2	63	22.3	71	23.0	LAUDERDALE MS	22	3	26	67	50
5	13.6	7	17.8	13	27.3	LAWRENCE MS	31	53	101	92	75
11	18.8	15	21.2	16	21.3	LEAKE MS	13	0	13	56	39
25	17.4	34	18.7	30	12.9	LEE MS	7	-31	-26	13	07
14	16.9	23	21.7	24	21.5	LEFLORE MS	28	-1	27	68	40
18	20.2	20	17.6	29	22.1	LINCOLN MS	-13	26	9	51	45
9	9.2	29	22.1	33	18.9	LOWNDES MS	139	-14	105	92	27
19	39.7	17	29.4	25	30.7	MADISON MS	-26	4	-23	15	89
15	22.0	11	12.6	17	15.9	MARION MS	-43	26	-28	12	15
7	18.8	12	26.6	20	30.0	MARSHALL MS	41	13	60	84	87
18	17.1	26	19.8	37	23.7	MONROE MS	16	20	39	75	55
8	17.4	11	20.9	14	25.7	MONTGOMERY MS	20	23	47	80	66
11	13.1	18	18.6	26	23.1	NESHOBA MS	43	24	77	88	50
14	18.8	14	17.4	26	27.5	NEWTON MS	-7	58	46	79	76
3	11.4	8	24.6	5	16.8	NOXUBEE MS	115	-32	47	80	18
6	11.3	14	21.8	26	31.9	OKTIBBEHA MS	93	46	183	97	92
10	15.8	14	18.2	13	13.5	PANOLA MS	15	-26	-14	21	09
11	13.1	18	18.4	31	23.8	PEARL RIVER MS	41	30	83	90	56
4	13.8	9	27.7	9	22.5	PERRY MS	101	-18	64	85	47
24	22.8	15	11.4	35	24.4	PIKE MS	-50	113	7	48	59
10	11.7	14	14.8	20	18.4	PONTOTOC MS	26	25	57	83	24
15	16.7	23	22.8	22	18.6	PRENTISS MS	22	-19	0	39	25
2	7.4	10	27.0	8	19.8	QUITMAN MS	264	-27	166	96	30
11	12.1	18	14.2	31	15.4	RANKIN MS	17	9	27	68	13
5	8.0	13	16.8	15	16.2	SCOTT MS	110	-4	102	92	15
1	7.2	2	11.2	1	5.5	SHARKEY MS	56	-51	-24	14	01
12	18.3	18	23.7	16	17.6	SIMPSON MS	30	-26	-4	34	20
13	23.5	8	12.9	14	20.3	SMITH MS	-45	58	-13	22	33
5	20.8	3	10.5	5	14.3	STONE MS	-50	36	-31	10	10
14	19.6	14	17.8	17	18.5	SUNFLOWER MS	-9	4	-6	31	25
14	28.9	9	18.0	10	17.8	TALLAHATCHIE MS	-38	-1	-39	06	21
4	9.3	11	22.1	9	15.3	TATE MS	137	-31	65	85	13
15	23.8	19	26.1	18	18.0	TIPPAH MS	10	-31	-24	14	23

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WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
13	18.2	21	25.3	22	20.6	TISHOMINGO MS	39	-18	13	56	35
4	22.3	6	37.2	7	35.7	TUNICA MS	67	-4	60	84	96
16	19.5	14	14.3	22	19.2	UNION MS	-27	35	-2	37	28
7	22.2	10	23.9	6	12.1	WALTHALL MS	7	-49	-46	04	06
26	24.8	29	21.9	38	23.5	WARREN MS	-12	7	-5	32	53
11	10.3	39	27.6	36	20.7	WASHINGTON MS	169	-25	102	92	36
5	12.1	9	16.6	14	23.1	WAYNE MS	37	39	91	91	51
13	27.0	11	23.4	11	16.7	WEBSTER MS	-13	-28	-38	07	17
2	8.6	1	4.0	13*	53.3	WILKINSON MS	-53	1233	522	99	99
12	20.2	14	20.1	14	16.9	WINSTON MS	-1	-16	-16	19	18
11	22.4	10	15.8	10	17.0	YALOBUSHA MS	-30	8	-24	14	18
16	26.5	16	21.2	7	8.4	YAZOO MS	-20	-60	-68	00	03
5410	24.6	6188	24.9	6817	24.7	MISSOURI MO	1	-1	0		
26	21.7	37	29.0	41	30.3	ADAIR MO	34	4	39	75	87
14	17.6	22	27.4	22	25.6	ANDREW MO	56	-7	46	79	66
22	37.9	8	13.9	11	16.9	ATCHISON MO	-63	22	-55	02	18
38	27.4	30	19.1	36	20.5	AUDRAIN MO	-30	7	-25	13	35
16	12.5	33	24.1	17	8.9	BARRY MO	92	-63	-29	11	03
16	20.3	15	18.9	19	17.4	BARTON MO	-7	-8	-14	21	20
25	22.2	23	17.7	28	21.9	BATES MO	-20	24	-1	38	43
10	17.2	11	13.4	20	22.5	BENTON MO	-22	68	31	70	47
9	15.7	6	10.9	16	22.6	BOLLINGER MO	-31	107	44	78	48
43	19.3	86	31.9	75	22.5	BOONE MO	65	-29	16	59	47
138	22.7	181	29.9	187	30.1	BUCHANAN MO	32	1	33	72	87
21	12.8	26	13.5	42	17.9	BUTLER MO	5	33	40	76	22
17	25.0	19	23.0	11	16.4	CALDWELL MO	-8	-29	-35	08	16
26	19.5	28	20.3	28	17.9	CALLAWAY MO	4	-12	-8	27	22
7	12.8	12	14.7	22	17.6	CAMDEN MO	14	20	37	74	21
50	24.5	68	26.4	72	23.5	CAPE GIRARDEAU MO	8	-11	-4	33	53
18	18.1	23	23.7	21	21.8	CARROLL MO	31	-8	20	63	43
		4	16.1	5	17.1	CARTER MO		6			19
41	31.6	28	17.2	42	19.6	CASS MO	-45	14	-38	07	30
12	16.5	10	14.3	24	26.3	CEDAR MO	-14	84	59	84	70
23	25.4	15	16.9	11	12.3	CHARITON MO	-33	-27	-51	03	07
9	12.2	13	16.5	17	15.7	CHRISTIAN MO	36	-5	29	69	14
9	16.0	9	16.0	14	23.2	CLARK MO	0	46	46	79	52
41	14.5	90	20.8	140	23.7	CLAY MO	44	14	64	85	55
32*	36.1	24	28.8	26	28.0	CLINTON MO	-20	-3	-22	15	79
40	22.8	56	24.8	63	22.1	COLE MO	9	-11	-3	35	45
23	25.0	29	31.4	30	33.8	COOPER MO	26	8	35	73	94
17	26.0	24	26.3	31	28.3	CRAWFORD MO	1	8	9	50	80
21	34.3	10	17.9	12	20.1	DADE MO	-48	13	-41	06	32
4	7.0	17	25.2	18	23.1	DALLAS MO	262	-8	232	97	50
14	18.5	21	27.3	18	23.4	DAVIESS MO	47	-14	26	67	52
9	18.1	11	17.3	13	23.8	DE KALB MO	-4	38	32	71	55
14	22.7	17	23.6	12	13.8	DENT MO	4	-41	-39	06	09
9	16.2	11	16.9	10	13.1	DOUGLAS MO	4	-22	-19	18	08
22	12.3	45	21.3	53	24.1	DUNKLIN MO	73	13	95	91	57
53	24.7	69	25.7	90	25.5	FRANKLIN MO	4	-1	3	44	66
17	22.2	30	34.3	23	24.2	GASCONADE MO	55	-30	9	51	58
12	15.8	14	18.6	17	25.5	GENTRY MO	18	37	62	85	66
147	22.8	193	24.4	231	23.5	GREENE MO	7	-3	3	44	53
13	14.4	19	22.3	27	20.7	GRUNDY MO	55	-7	44	78	36
22	23.5	22	20.4	19	18.7	HARRISON MO	-13	-8	-20	17	26
36	25.8	37	25.8	37	23.1	HENRY MO	0	-11	-11	25	50
3	9.3	13	34.4	9	17.5	HICKORY MO	271	-49	68	90	20
16	24.7	17	30.5	13	22.1	HOLT MO	23	-27	-10	26	45
22	32.8	15	18.1	18	26.7	HOWARD MO	-45	48	-18	18	72
24	19.6	34	24.0	29	17.4	HOWELL MO	22	-28	-12	25	20
13	23.6	13	22.7	12	15.6	IRON MO	-4	-31	-34	09	14
821	27.5	850	25.4	873	25.8	JACKSON MO	-8	2	-6	30	68
120	24.4	118	22.4	141	23.9	JASPER MO	-8	7	-2	37	56
59	27.9	68	19.7	105	20.9	JEFFERSON MO	-29	6	-25	13	37
36	27.1	42	26.6	30	18.4	JOHNSON MO	-2	-31	-32	09	24
13	28.2	12	28.4	7	16.2	KNOX MO	1	-43	-43	05	16
18	18.9	23	19.4	40	27.4	LACLEDE MO	3	41	45	78	75
39	25.7	36	20.1	36	17.2	LAFAYETTE MO	-22	-14	-33	09	19
28	18.0	37	21.7	46	23.1	LAWRENCE MO	21	7	28	69	51
18	24.2	12	18.3	17	21.6	LEWIS MO	-24	18	-11	26	41
20	22.9	26	25.8	25	19.5	LINCOLN MO	13	-25	-15	21	29
19	14.2	32	22.8	32	21.1	LINN MO	61	-7	49	80	38
21	20.0	20	18.4	23	20.0	LIVINGSTON MO	-8	9	0	40	32
18	22.8	10	13.1	27	29.6	MC DONALD MO	-43	127	30	70	85
31	25.2	26	17.9	21	15.3	MACON MO	-29	-14	-39	06	13
11	20.3	15	24.5	20	26.6	MADISON MO	21	9	32	71	72
5	13.6	4	9.1	5	12.5	MARIES MO	-33	37	-8	28	07
55	29.8	43	22.2	60	29.8	MARION MO	-25	34	0	39	66
11	24.8	6	15.3	11	24.3	MERCER MO	-38	59	-2	36	58
15	18.2	22	23.2	27	25.0	MILLER MO	27	8	38	74	63
10	14.5	18	22.8	23	24.1	MISSISSIPPI MO	57	6	66	86	57
17	23.5	20	25.3	13	14.3	MONITEAU MO	7	-43	-39	06	10
12	16.7	23	32.4	21	26.3	MONROE MO	94	-19	58	83	70
19	22.1	27	29.5	30	29.8	MONTGOMERY MO	33	1	35	73	86
13	21.0	21	26.2	18	16.6	MORGAN MO	24	-37	-21	16	17
22	21.3	18	15.6	16	14.3	NEW MADRID MO	-27	-9	-33	09	10
28	17.7	37	19.5	48	21.3	NEWTON MO	10	9	20	62	39
41	27.7	47	30.6	35	24.2	NODAWAY MO	10	-21	-13	23	58
15	25.3	8	11.1	9	9.6	OREGON MO	-56	-14	-62	01	04
14	23.1	15	23.7	28*	37.0	OSAGE MO	2	56	60	84	97
10	25.5	10	25.3	15	30.4	OZARK MO	-1	20	20	62	88
21	16.2	14	10.0	17	15.9	PEMISCOT MO	-38	58	-2	37	14
14	19.0	28	33.0	22	21.7	PERRY MO	74	-34	14	57	42
64	31.6	55	22.9	49	19.1	PETTIS MO	-28	-17	-40	06	27
26	24.8	28	20.7	46	27.9	PHELPS MO	-16	34	12	55	78
25	23.8	27	26.2	28	23.6	PIKE MO	10	-10	-1	38	54
21	23.8	23	19.5	20	12.1	PLATTE MO	-18	-38	-49	04	06
15	13.8	24	22.2	25	19.7	POLK MO	61	-11	43	77	30
6	9.0	17	19.2	18	15.5	PULASKI MO	113	-19	72	87	13
12	20.7	8	13.3	13	27.6	PUTNAM MO	-35	106	33	72	76

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
10	20.2	10	21.1	14	25.1	RALLS MO	5	19	25	66	63
34	21.0	35	21.3	37	19.6	RANDOLPH MO	2	-8	-6	30	30
17	15.5	17	16.6	26	21.6	RAY MO	7	30	39	75	41
6	21.1	4	12.6	4	8.8	REYNOLDS MO	-41	-30	-58	01	03
12	21.4	5	8.7	21	27.8	RIPLEY MO	-59	220	30	70	78
39	21.8	71	26.2	113	26.3	ST CHARLES MO	21	0	21	63	70
14	23.0	9	15.6	15	21.4	ST CLAIR MO	-32	37	-7	29	40
6	11.1	9	14.8	11	13.2	STE GENEVIEVE MO	33	-11	19	61	08
53	24.6	60	25.7	74	26.4	ST FRANCOIS MO	4	3	7	48	70
697	27.9	1101*	28.8	1509*	30.3	ST LOUIS COUNTY MO	3	5	9	50	87
46	28.7	40	22.5	40	21.4	SALINE MO	-22	-5	-25	13	40
10	23.4	7	18.9	8	22.6	SCHUYLER MO	-19	20	-3	34	48
17	34.7	13	27.2	10	16.3	SCOTLAND MO	-22	-40	-53	03	16
21	15.2	42	25.6	33	16.5	SCOTT MO	68	-36	8	50	17
4	10.0	8	19.4	3	4.3	SHANNON MO	93	-78	-57	02	01
18	21.7	20	30.0	17	25.6	SHELBY MO	38	-15	18	61	66
21	14.6	27	16.7	36	20.6	STODDARD MO	15	23	41	76	35
5	12.2	17	28.9	15	13.9	STONE MO	137	-52	15	57	10
17	23.2	26	39.8	15	22.3	SULLIVAN MO	72	-44	-4	34	46
11	19.2	20	25.6	23	17.8	TANEY MO	33	-31	-7	29	21
12	11.8	18	15.7	27	19.6	TEXAS MO	34	25	67	86	30
30	18.3	32	21.2	41	26.7	VERNON MO	16	26	46	79	72
7	13.0	16	28.4	25	32.2	WARREN MO	119	14	148	95	92
13	20.7	8	11.3	14	16.4	WASHINGTON MO	-45	45	-21	16	16
7	15.1	10	18.0	13	19.7	WAYNE MO	19	10	30	70	30
25	29.3	20	19.8	22	18.2	WEBSTER MO	-32	-8	-38	07	24
5	17.8	5	18.2	5	11.9	WORTH MO	2	-35	-33	09	06
21	23.2	15	16.2	15	12.9	WRIGHT MO	-30	-21	-45	05	07
1255*	29.9	1115*	29.7	859	28.7	ST LOUIS CITY MO	-1	-3	-4	33	82
620	22.8	829	25.7	901	23.6	MONTANA MT	13	-8	4		
3	10.2	9	25.2	11	26.5	BEAVERHEAD MT	146	5	159	96	71
2	7.7	9	30.8	7	20.9	BIG HORN MT	298	-32	170	96	37
6	21.3	9	29.7	4	13.4	BLAINE MT	39	-55	-37	07	09
4	28.1	2	16.9	1	5.9	BROADWATER MT	-40	-65	-79	00	01
10	19.3	12	22.7	11	17.9	CARBON MT	18	-21	-7	29	22
4	38.0	3	29.3	2	17.7	CARTER MT	-23	-40	-53	03	21
62	24.7	87	27.5	104	27.1	CASCADE MT	11	-1	10	51	74
6	20.6	9	27.7	8	21.8	CHOUTEAU MT	34	-21	6	47	43
16	26.2	14	20.7	12	16.4	CUSTER MT	-21	-21	-37	07	16
3	24.5	3	17.4	2	9.4	DANIELS MT	-29	-46	-61	01	04
10	21.2	9	18.6	14	23.8	DAWSON MT	-13	28	12	55	56
15	18.4	18	19.6	24	24.7	DEER LODGE MT	7	26	34	72	61
2	11.6	5	29.5	2	9.8	FALLON MT	154	-67	-15	20	04
13	18.7	24	27.8	19	22.8	FERGUS MT	48	-18	22	64	49
38	25.9	58	32.2	56	23.0	FLATHEAD MT	24	-29	-11	25	50
29	27.7	28	22.7	47	30.6	GALLATIN MT	-18	35	10	52	68
		1	11.8	4*	196.5	GARFIELD MT		1566			99
6	23.0	10	36.7	4	13.1	GLACIER MT	60	-64	-43	05	08
1	19.6	1	19.5	3	48.5	GOLDEN VALLEY MT	-1	148	147	95	99
5	40.1	4	25.8	1	6.8	GRANITE MT	-36	-73	-83	00	01
9	15.3	16	21.8	21	26.4	HILL MT	43	21	73	87	71
3	15.1	6	28.6	4	13.4	JEFFERSON MT	90	-53	-11	25	09
3	24.5			4	25.9	JUDITH BASIN MT			6	47	68
12	20.8	18	23.7	25	25.0	LAKE MT	14	5	20	63	62
36	27.8	42	26.7	53	27.1	LEWIS AND CLARK MT	-4	1	-2	36	74
1	11.7	4	50.4	2	16.5	LIBERTY MT	331	-67	41	76	16
15	37.5	15	30.9	14	17.9	LINCOLN MT	-18	-42	-52	03	22
1	5.7	6	42.1	6	45.6	MC CONE MT	640	8	700	99	99
12	42.8	12	39.9	16*	47.5	MADISON MT	-7	19	11	53	99
1	10.2	2	17.5	3	28.1	MEAGHER MT	71	61	175	96	79
1	15.6	2	15.3	2	13.8	MINERAL MT	-2	-10	-12	24	10
36	20.5	65	28.5	76	26.6	MISSOULA MT	39	-7	30	69	71
5	20.4	3	12.3	7	24.6	MUSSELSHELL MT	-40	100	21	63	60
9	13.1	11	15.9	14	18.6	PARK#MT	22	17	43	77	25
		2	42.1			PETROLEUM MT					
7	26.1	11	40.5	8	30.7	PHILLIPS MT	55	-24	18	60	89
5	19.4	11	37.0	6	17.2	PONDERA MT	91	-54	-12	25	19
2	24.9	4	39.0	3	23.5	POWDER RIVER MT	57	-40	-6	31	53
1	3.4	3	8.8	11	27.8	POWELL MT	159	218	723	99	77
		5	49.1			PRAIRIE MT					
18	26.8	13	15.4	27	21.3	RAVALLI MT	-43	39	-20	17	40
8	17.8	8	15.4	12	21.8	RICHLAND MT	-13	42	23	64	43
6	17.7	9	22.9	6	15.6	ROOSEVELT MT	29	-32	-12	24	14
3	13.8	10	40.7	5	20.8	ROSEBUD MT	195	-49	51	81	36
4	13.2	7	18.0	6	13.1	SANDERS MT	37	-27	0	39	08
4	13.2	10	30.4	8	22.4	SHERIDAN MT	130	-26	69	86	46
76	29.4	71	26.8	80	29.7	SILVER BOW MT	-9	11	1	41	85
4	15.9	3	10.8	3	10.4	STILLWATER MT	-32	-4	-35	03	04
4	24.6	5	25.3	4	24.6	SWEET GRASS MT	3	-3	0	40	61
4	12.8	11	33.9	12	29.8	TETON MT	165	-12	132	95	86
3	9.7	15*	48.5	5	15.4	TOOLE MT	400	-68	59	84	13
		2	26.9			TREASURE MT					
6	15.4	11	21.0	9	16.4	VALLEY MT	37	-22	7	48	16
10*	68.1	5	32.5	3	18.2	WHEATLAND MT	-52	-44	-73	00	24
3	36.6	3	38.0	1	9.4	WIBAUX MT	4	-75	-74	00	04
73	26.2	93	25.1	109	22.4	YELLOWSTONE MT	-4	-11	-14	21	47
1889	26.1	2058	25.0	2343	25.5	NEBRASKA NB	-4	2	-2		
39	21.8	73*	37.5	59	28.7	ADAMS NB	72	-23	31	71	82
13	21.3	17	22.5	16	23.6	ANTELOPE NB	6	5	11	53	54
1	28.3			1	36.4	ARTHUR NB			29	69	97
				2	32.1	BANNER NB					92
1	17.6			2	52.6	BLAINE NB			198	97	99
16	31.5	14	25.7	20	33.3	BOONE NB	-18	29	6	47	94
18	30.7	12	18.3	15	22.0	BOX BUTTE NB	-40	20	-28	12	44
10	44.2	3	13.5	7	29.3	BOYD NB	-69	116	-34	09	84
6	22.5	18*	63.5	7	26.1	BROWN NB	182	-59	16	59	69
32	22.5	41	25.0	37	18.9	BUFFALO NB	11	-24	-16	20	27

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
31*	50.7	19	25.6	29*	40.9	BURT	NB	-50	60	-19	18	98
17	25.5	24	34.1	16	20.1	BUTLER	NB	34	-41	-21	16	32
28	28.3	21	20.8	26	21.7	CASS	NB	-27	4	-23	14	42
18	28.0	24	31.3	16	20.7	CEDAR	NB	12	-34	-26	13	35
8	30.8	5	17.0	6	19.7	CHASE	NB	-45	16	-36	08	30
7	19.4	11	27.0	10	21.9	CHERRY	NB	40	-19	13	56	44
6	10.9	15	23.0	10	13.9	CHEYENNE	NB	110	-40	27	68	10
12	19.3	12	19.1	11	18.7	CLAY	NB	-1	-2	-3	34	26
12	18.4	20	25.4	21	26.1	COLFAX	NB	38	3	42	77	69
23	33.9	20	26.8	24	28.1	CUMING	NB	-21	5	-17	19	79
26	26.2	28	26.1	35	29.2	CUSTER	NB	0	12	11	53	84
10	19.7	12	20.4	26	35.8	DAKOTA	NB	3	75	81	89	96
8	16.1	8	13.8	11	17.0	DAWES	NB	-14	24	6	47	18
28	28.6	24	19.7	36	27.9	DAWSON	NB	-31	42	-2	36	78
3	16.2	5	30.4	3	11.1	DEUEL	NB	88	-63	-31	10	05
12	23.4	8	15.2	16	31.6	DIXON	NB	-35	108	35	73	91
42	25.7	47	22.5	69	30.2	DODGE	NB	-13	34	17	60	87
444*	29.7	460	26.0	539	27.1	DOUGLAS	NB	-12	4	-9	27	74
3	14.2	6	23.6	8	32.8	DUNDY	NB	67	39	132	95	93
23	35.8	13	15.1	11	20.1	FILLMORE	NB	-58	33	-44	05	32
17*	44.1	12	28.7	9	21.7	FRANKLIN	NB	-35	-25	-51	03	41
8	28.6	6	22.9	4	12.1	FRONTIER	NB	-20	-47	-58	02	06
9	18.9	11	19.9	20	35.5	FURNAS	NB	5	79	88	90	96
60*	35.7	56	31.7	57	31.0	GAGE	NB	-11	-2	-13	23	89
3	17.7	6	31.0	6	152.4	GARDEN	NB	76	391	763	99	99
6	37.2	5	32.7	3	20.3	GARFIELD	NB	-12	-38	-45	04	33
3	26.4	4	28.7	2	9.2	GOSPER	NB	9	-68	-65	01	03
1	21.0	3	60.4			GRANT	NB	188				
5	20.5	3	12.8	6	20.7	GREELEY	NB	-37	61	1	41	35
43	22.6	68	30.3	81	29.6	HALL	NB	34	-2	31	71	85
18	33.7	8	15.6	13	23.5	HAMILTON	NB	-54	51	-30	10	53
4	12.5	5	13.4	8	20.8	HARLAN	NB	7	56	66	86	36
2	26.4	5	52.5	1	11.2	HAYES	NB	99	-79	-58	02	05
6	21.1	5	16.6	12	45.4	HITCHCOCK	NB	-21	174	116	93	99
9	12.0	17	21.0	20	21.6	HOLT	NB	75	3	81	89	41
1	15.2	3	47.9	1	16.4	HOOKER	NB	215	-66	8	49	16
13	33.3	21*	45.3	19*	47.0	HOWARD	NB	36	4	41	76	99
17	20.7	17	19.0	18	18.8	JEFFERSON	NB	-8	-1	-9	27	26
9	19.9	17	34.6	8	15.9	JOHNSON	NB	74	-54	-20	17	14
8	18.7	11	22.3	12	19.6	KEARNEY	NB	20	-12	5	45	30
12	34.9	14	28.7	10	17.3	KEITH	NB	-18	-40	-51	03	19
1	8.1	1	14.9	3	191.7	KEYA PAHA	NB	83	1189	2261	99	99
1	4.2	10	38.2	2	7.4	KIMBALL	NB	799	-81	74	88	02
10	13.1	18	21.6	20	23.9	KNOX	NB	64	11	82	89	56
186	25.2	207	24.3	257	27.6	LANCASTER	NB	-4	14	9	51	77
25	19.5	26	16.4	40	20.4	LINCOLN	NB	-16	24	4	45	33
1	17.3	2	45.9			LOGAN	NB	164				
1	21.0			2	292.6	LOUP	NB			1292	99	99
2	41.6	1	20.2			MC PHERSON	NB	-51				
40	26.2	46	26.4	53	24.6	MADISON	NB	1	-7	-6	30	60
17	33.1	12	25.0	12	21.1	MERRICK	NB	-25	-16	-36	08	38
5	14.0	8	21.7	12	30.8	MORRILL	NB	55	42	119	94	89
15	41.4	7	20.5	15	31.4	NANCE	NB	-51	54	-24	14	91
19	32.2	16	26.0	18	28.9	NEMAHA	NB	-19	11	-10	26	83
17	31.3	9	16.3	13	19.8	NUCKOLLS	NB	-48	22	-37	07	31
38	36.9	33	28.6	28	24.9	OTOE	NB	-23	-13	-33	09	62
13	30.5	12	25.9	7	14.9	PAWNEE	NB	-15	-42	-51	03	12
3	17.4	1	5.0	3	10.4	PERKINS	NB	-72	111	-40	06	04
11	18.0	14	21.7	18	21.5	PHELPS	NB	21	-1	20	62	40
12	25.8	13	23.1	17	34.3	PIERCE	NB	-10	48	33	72	95
24	22.9	29	21.7	39	25.7	PLATTE	NB	-5	19	12	55	67
9	19.8	18	37.1	11	15.4	POLK	NB	87	-58	-22	15	13
14	21.0	24	31.3	27	33.6	RED WILLOW	NB	49	7	60	84	94
28	26.9	24	24.6	25	21.2	RICHARDSON	NB	-9	-14	-21	16	39
5	35.4	1	3.5	3	14.4	ROCK	NB	-90	309	-59	01	10
23	25.8	21	19.8	31	27.3	SALINE	NB	-23	38	6	47	75
12	17.7	29	24.8	52	27.4	SARPY	NB	41	10	55	83	75
22	21.6	29	25.6	28	23.7	SAUNDERS	NB	18	-8	9	51	54
34	23.0	51	28.8	42	19.2	SCOTTS BLUFF	NB	25	-33	-16	19	28
24	32.1	16	20.4	26	25.5	SEWARD	NB	-37	25	-20	17	66
9	18.6	13	24.1	14	19.8	SHERIDAN	NB	29	-18	6	48	31
4	12.3	9	29.4	7	23.2	SHERMAN	NB	139	-21	90	91	52
1	9.3	3	25.3	2	20.7	SIOUX	NB	173	-18	123	94	35
7	22.1	11	35.6	7	18.2	STANTON	NB	61	-49	-18	19	23
10	15.1	13	19.8	15	22.4	THAYER	NB	32	13	49	80	47
5*	105.5	1	21.0	3	58.2	THOMAS	NB	-80	177	-45	05	99
11	39.4	6	18.9	10	31.5	THURSTON	NB	-52	67	-20	17	91
16	36.6	9	19.1	10	19.6	VALLEY	NB	-48	2	-46	04	30
19	27.4	19	25.9	19	19.9	WASHINGTON	NB	-6	-23	-28	12	31
12	25.6	14	28.3	10	17.8	WAYNE	NB	11	-37	-30	10	22
3	5.6	10	23.3	18	37.3	WEBSTER	NB	315	60	564	99	97
				2	30.7	WHEELER	NB					89
29	32.6	15	17.9	23	23.2	YORK	NB	-45	30	-29	11	51
171	21.6	354	24.0	678	25.2	NEVADA	NV	11	5	17		
4	11.5	4	9.7	10	16.0	CHURCHILL	NV	-16	65	39	75	15
59	21.3	145	21.4	356	26.0	CLARK	NV	1	21	22	64	69
4	34.3	5	20.8	6	10.2	DOUGLAS	NV	-39	-51	-70	00	04
10	30.2	13	26.6	15	24.1	ELKO	NV	-12	-10	-20	17	57
		1	22.3			ESMERALDA	NV					
1	24.6					EUREKA	NV					
4	25.0	4	18.7	3	10.4	HUMBOLDT	NV	-25	-45	-59	01	04
1	16.7	2	21.6	1	7.3	LANDER	NV	29	-66	-57	02	02
1	18.6	6	48.3	7	41.3	LINCOLN	NV	160	-14	122	94	98
5	24.1	5	19.8	14	24.3	LYON	NV	-18	23	1	41	58
3	16.1	6	23.7	6	21.1	MINERAL	NV	47	-11	31	71	38
1	6.5	5	33.8	7	21.4	NYE	NV	416	-37	227	97	40
2	21.6	4	31.5	3	22.3	PERSHING	NV	46	-29	3	44	46
1	33.5	1	47.2	2	28.4	STOREY	NV	41	-40	-15	20	80
60	20.3	130	27.8	201	26.7	WASHOE	NV	37	-4	32	71	72

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE

CANCER OF THE BREAST

ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	22.0	7	19.0	20*	46.0	WHITE PINE	NV	-14	142	109	93	99
8	35.5	16	30.6	27	23.7	ORMSBY-CARSON CITY	NV	-14	-23	-33	09	54
940*	28.7	1115*	29.2	1326	27.5	NEW HAMPSHIRE	NH	2	-6	-4		
49	29.2	44	23.4	67	27.7	BELKNAP	NH	-20	18	-5	32	77
44*	41.7	34	27.5	45	26.5	CARROLL	NH	-34	-4	-36	07	71
70	30.4	82	30.2	94	27.4	CHESHIRE	NH	-1	-9	-10	26	76
38	20.3	63	30.2	42	17.7	COOS	NH	49	-42	-13	23	21
74	27.4	70	23.0	87	23.5	GRAFTON	NH	-16	2	-14	22	53
299*	30.5	369*	32.6	404	28.5	HILLSBOROUGH	NH	7	-12	-7	30	81
100	22.5	140	28.6	194*	33.4	MERRIMACK	NH	27	17	49	80	94
133	29.4	160	27.5	225	27.6	ROCKINGHAM	NH	-7	0	-6	30	76
84	28.9	105	31.4	121	28.4	STRAFFORD	NH	8	-10	-2	37	80
49	31.3	48	27.1	47	22.5	SULLIVAN	NH	-13	-17	-28	12	48
8543*	31.7	10877*	31.8	12963*	32.4	NEW JERSEY	NJ	0	2	2		
226	27.8	282	28.0	345	28.5	ATLANTIC	NJ	1	2	3	43	81
1153*	34.5	1551*	33.5	1899*	34.5	BERGEN	NJ	-3	3	0	39	95
189	28.9	291	28.9	433*	30.7	BURLINGTON	NJ	0	6	6	47	89
477*	29.6	667*	32.1	741*	31.1	CAMDEN	NJ	9	-3	5	46	90
75	28.2	105	25.6	146	28.3	CAPE MAY	NJ	-9	10	0	40	80
111	23.6	149	25.8	185	27.4	CUMBERLAND	NJ	10	6	16	59	76
1552*	33.1	1709*	35.7	1535*	35.5	ESSEX	NJ	8	-1	7	49	96
154*	32.6	187	28.4	229	26.9	GLOUCESTER	NJ	-13	-5	-18	19	73
1078*	32.0	1132*	31.2	1144*	32.1	HUDSON	NJ	-3	3	0	40	92
73	26.9	110*	32.2	129	31.2	HUNTERDON	NJ	19	-3	16	58	90
344	28.2	391	26.4	493*	29.8	MERCER	NJ	-7	13	5	46	86
425*	30.0	689*	32.0	947*	33.6	MIDDLESEX	NJ	7	5	12	54	94
455*	32.2	632*	31.4	906*	34.5	MONMOUTH	NJ	-3	10	7	49	95
340*	31.5	487*	32.0	613*	31.1	MORRIS	NJ	2	-3	-1	38	90
123	27.9	282	30.9	616*	30.0	OCEAN	NJ	11	-3	8	49	87
588*	30.1	721*	30.1	878*	33.8	PASSAIC	NJ	0	12	12	55	94
75*	34.8	79	29.8	73	22.8	SALEM	NJ	-14	-24	-34	08	49
155	28.9	233	28.9	317*	31.4	SOMERSET	NJ	0	8	9	50	90
58	26.7	79	24.4	147	31.5	SUSSEX	NJ	-9	29	18	61	91
801*	36.8	993*	34.8	1047*	32.9	UNION	NJ	-6	-6	-11	25	93
91	26.9	118	29.1	140	28.3	WARREN	NJ	8	-3	5	46	80
452	17.9	718	20.3	1035	22.4	NEW MEXICO	NM	14	10	25		
137	21.0	245	23.6	383	25.3	BERNALILLO	NM	13	7	21	63	64
3	24.7	1	6.7	1	8.3	CATRON	NM	-73	22	-67	01	03
23	16.3	44	21.9	48	18.2	CHAVES	NM	35	-17	12	53	23
15	22.7	14	21.4	16	23.6	COLFAX	NM	-6	10	4	45	54
18	17.3	28	20.3	31	18.2	CURRY	NM	17	-10	5	46	23
3	17.8	5	33.1	2	10.1	DE BACA	NM	86	-69	-43	05	04
26	18.7	55	27.0	47	17.0	DONA ANA	NM	44	-37	-9	27	18
25	17.0	33	16.8	59	25.7	EDDY	NM	-1	54	52	82	67
17	21.3	20	22.9	29	27.2	GRANT	NM	8	18	27	68	75
7	34.5	5	25.3	4	18.5	GUADALUPE	NM	-27	-27	-46	04	25
5	72.2			2	23.8	HARDING	NM			-67	00	55
2	14.2	2	12.1	2	7.1	HIDALGO	NM	-15	-42	-50	03	02
12	8.4	28	15.7	46	21.7	LEA	NM	87	38	158	96	42
5	8.9	5	14.1	7	13.8	LINCOLN	NM	58	-2	55	82	09
3	37.7	9	21.4	19	31.3	LOS ALAMOS	NM	-43	46	-17	19	90
14	43.0	10	20.4	34*	40.2	LUNA	NM	-52	97	-6	30	98
4	8.8	7	11.3	17	26.1	MC KINLEY	NM	28	130	195	97	69
3	9.8	3	11.9	3	15.6	MORA	NM	21	31	59	84	14
12	16.1	13	11.0	29	22.9	OTERO	NM	-32	108	42	77	49
9	20.9	8	12.6	8	12.0	QUAY	NM	-40	-5	-43	05	06
6	7.1	11	13.1	12	15.7	RIO ARRIBA	NM	85	20	123	94	14
11	15.0	16	20.9	19	21.1	ROOSEVELT	NM	39	1	40	76	38
3	11.0	7	23.0	16	17.9	SANDOVAL	NM	109	-22	63	85	22
11	14.9	18	14.4	30	17.6	SAN JUAN	NM	-3	22	18	61	21
14	15.0	12	12.0	21	21.9	SAN MIGUEL	NM	-20	82	46	79	44
33	23.3	63	29.7	78	28.0	SANTA FE	NM	28	-6	20	62	78
7	16.2	14	28.9	10	13.3	SIERRA	NM	79	-54	-18	19	09
7	19.8	7	19.4	6	12.6	SOCORRO	NM	-2	-35	-36	07	07
3	5.3	10	15.1	15	24.0	TAOS	NM	186	58	353	98	56
2	6.7	6	22.3	6	19.1	TORRANCE	NM	235	-14	187	97	28
6	19.7	5	16.8	5	15.5	UNION	NM	-15	-8	-21	16	13
8	10.6	14	11.4	30	18.9	VALENCIA	NM	7	66	78	89	27
26927*	32.6	31006*	32.7	32827*	32.9	NEW YORK	NY	0	1	1		
474*	32.2	553*	32.4	565*	30.6	ALBANY	NY	1	-5	-5	32	88
63	26.2	68	27.3	85	30.3	ALLEGANY	NY	4	11	16	58	87
2635*	33.7	2114	26.6	2217*	33.8	BRONX	NY	-21	27	0	40	94
268	25.2	340	27.8	392	29.0	BROOME	NY	10	4	15	57	83
127	30.5	139	30.2	152	30.6	CATTARAUGUS	NY	-1	1	0	40	88
112	26.1	133	29.8	120	24.4	CAYUGA	NY	14	-18	-7	30	59
220	26.2	282*	30.8	256	26.8	CHAUTAUQUA	NY	17	-13	2	42	73
161*	31.6	163	28.4	169	27.4	CHEMUNG	NY	-10	-4	-13	22	75
78	32.7	72	27.9	94	33.1	CHENANGO	NY	-15	19	1	41	94
54	21.4	72	24.3	84	24.7	CLINTON	NY	14	2	15	58	61
85	29.1	95	29.2	135*	35.4	COLUMBIA	NY	0	21	22	63	96
70	32.0	62	25.7	73	28.4	CORTLAND	NY	-20	10	-11	25	80
81	31.9	91*	33.6	79	25.7	DELAWARE	NY	5	-24	-20	17	67
207	22.5	325*	30.2	393*	31.9	DUTCHESS	NY	34	5	42	76	92
1603*	34.2	1872*	32.8	2065*	33.2	ERIE	NY	-4	1	-3	34	94
59	31.1	69	32.8	69	29.4	ESSEX	NY	6	-11	-6	31	84
67	29.1	67	28.4	66	25.0	FRANKLIN	NY	-2	-12	-14	22	63
104	30.2	113	32.5	149*	39.1	FULTON	NY	7	20	29	69	97
71	26.3	82	27.1	99	29.1	GENESEE	NY	3	7	11	52	83
61	31.9	47	21.9	92*	34.3	GREENE	NY	-31	56	7	49	95
6	25.3	9	32.8	11	29.4	HAMILTON	NY	50	-10	16	59	84
122*	32.5	141*	33.6	118	25.4	HERKIMER	NY	3	-24	-22	16	65
147	28.1	157	28.1	156	26.9	JEFFERSON	NY	0	-4	-4	33	73
4332*	32.1	3714	27.1	4005*	33.0	KINGS(BROOKLYN)	NY	-16	22	3	43	94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
29	24.0	36	29.3	30	23.9	LEWIS	NY	22	-18	0	39 56
62	26.6	86	33.3	76	26.4	LIVINGSTON	NY	25	-21	-1	38 70
88*	33.4	71	24.3	113*	35.7	MADISON	NY	-27	47	7	48 96
980*	32.3	1118*	31.4	1232*	31.5	MONROE	NY	-3	0	-2	36 91
102	26.9	126	30.9	123	29.0	MONTGOMERY	NY	15	-6	8	50 83
1563*	37.3	2360*	36.0	2861*	36.3	NASSAU	NY	-3	1	-3	35 96
3672*	38.0	5531*	59.9	2936*	37.5	NEW YORK(MANHATTAN)	NY	58	-37	-1	38 97
256	26.2	363*	31.0	420*	31.4	NIAGARA	NY	18	1	20	62 90
397*	29.7	418	27.5	507*	30.1	ONEIDA	NY	-7	9	1	41 87
612*	31.1	734*	32.0	852*	32.8	ONONDAGA	NY	3	3	5	46 93
129*	36.5	110	26.9	142	30.5	ONTARIO	NY	-26	13	-16	19 88
292*	30.2	363*	32.4	419*	32.6	ORANGE	NY	7	1	8	50 93
49	27.0	53	25.4	64	31.4	ORLEANS	NY	-6	24	16	59 90
118	27.2	146	30.4	160	29.1	OSWEGO	NY	12	-4	7	48 83
86	26.5	122*	34.5	108	30.0	OTSEGO	NY	30	-13	13	55 87
52	37.3	74	33.6	100	31.5	PUTNAM	NY	-10	-6	-15	20 91
3020*	33.2	3217*	27.3	4183*	33.9	QUEENS	NY	-18	24	2	42 95
282*	34.3	285*	32.2	275	29.0	RENSSELAER	NY	-6	-10	-15	20 83
283	28.1	314	23.8	516*	31.2	RICHMOND	NY	-15	31	11	53 90
151	27.1	256*	31.6	373*	33.0	ROCKLAND	NY	16	5	22	64 94
148	28.5	137	24.5	173	28.0	ST LAWRENCE	NY	-14	14	-2	36 78
128	28.9	155	28.9	200	29.1	SARATOGA	NY	0	1	1	41 84
270*	32.1	282	28.5	316	29.9	SCHENECTADY	NY	-11	5	-7	29 86
33	23.7	42	30.1	59	33.9	SCHOHARIE	NY	27	12	43	77 95
27	33.4	19	20.6	26	25.7	SCHUYLER	NY	-36	25	-23	15 67
46	22.3	48	22.4	46	20.9	SENECA	NY	1	-7	-6	30 37
154	30.5	153	27.4	168	28.4	STEUBEN	NY	-10	4	-7	29 80
596	26.3	1102*	28.0	1892*	33.9	SUFFOLK	NY	7	21	29	69 95
61	24.6	92	32.8	104	28.9	SULLIVAN	NY	33	-12	17	60 83
38	20.9	50	25.3	75	31.7	TIOGA	NY	21	26	52	81 92
83	29.4	79	24.9	98	27.4	TOMPKINS	NY	-15	10	-7	29 75
198*	31.9	235*	31.8	269	30.0	ULSTER	NY	0	-6	-6	31 87
72	27.1	84	28.9	108	32.8	WARREN	NY	7	14	21	63 93
82	30.2	82	28.0	99	31.3	WASHINGTON	NY	-7	11	4	44 90
112	30.4	98	24.6	103	23.5	WAYNE	NY	-19	-4	-23	15 53
1299*	33.5	1694*	35.1	1831*	34.4	WESTCHESTER	NY	5	-2	3	43 95
62	33.8	52	26.0	71	34.2	WYOMING	NY	-23	31	1	41 95
28	24.7	39	33.7	50	33.9	YATES	NY	37	1	37	74 95
2511	18.7	3648	20.4	5188	22.2	NORTH CAROLINA	NC	9	9	19	
56	19.5	89	23.7	149	30.6	ALAMANCE	NC	22	29	57	83 88
4	6.3	6	7.7	21	19.0	ALEXANDER	NC	21	146	199	97 27
6	15.2	10	22.5	12	21.1	ALLEGHANY	NC	48	-6	39	74 38
11	17.0	22	28.2	16	16.8	ANSON	NC	66	-40	-1	38 17
12	13.0	7	7.0	27	21.2	ASHE	NC	-47	204	63	85 39
7	13.1	15	25.3	21	28.5	AVERY	NC	94	13	118	94 81
21	17.7	40	28.7	35	21.2	BEAUFORT	NC	62	-26	20	62 39
9	16.2	8	12.8	12	17.7	BERTIE	NC	-21	39	10	51 21
5	7.3	14	16.8	16	15.9	BLADEN	NC	132	-5	120	94 15
7	16.5	8	10.9	17	14.8	BRUNSWICK	NC	-34	36	-10	26 11
135	23.9	167	22.8	227	24.7	BUNCOMBE	NC	-5	8	3	44 61
31	15.0	44	16.1	74	22.3	BURKE	NC	8	38	49	80 46
32	13.5	65	20.5	76	18.5	CABARRUS	NC	51	-10	37	74 25
29	20.6	34	15.9	53	18.4	CALDWELL	NC	-23	16	-10	26 24
3	19.9	3	14.8	7	28.9	CAMDEN	NC	-26	96	46	79 83
14	13.9	32	23.6	39	20.4	CARTERET	NC	70	-14	47	79 34
6	13.5	21	39.8	10	15.2	CASWELL	NC	196	-62	13	55 12
36	16.8	60	17.4	104	21.8	CATAWBA	NC	4	25	30	70 42
25	29.4	26	24.4	33	25.5	CHATHAM	NC	-17	5	-13	22 66
12	16.2	15	17.4	22	20.1	CHEROKEE	NC	7	16	24	65 32
5	16.3	9	23.6	9	17.1	CHOWAN	NC	45	-27	5	46 19
4	17.6	4	11.8	4	9.0	CLAY	NC	-33	-23	-49	04 03
47	21.3	64	22.2	71	19.6	CLEVELAND	NC	4	-12	-8	28 30
12	8.6	25	16.5	41	21.6	COLUMBUS	NC	91	31	151	95 41
21	20.2	32	20.0	42	20.9	CRAVEN	NC	-1	4	4	44 37
42	18.3	62	18.4	100	20.6	CUMBERLAND	NC	0	12	13	55 35
6	24.8	4	15.8	12	27.4	CURRITUCK	NC	-36	74	10	52 75
5	19.2	7	16.9	15	25.4	DARE	NC	-12	50	32	71 65
36	15.2	69	18.8	89	17.5	DAVIDSON	NC	24	-7	15	58 20
11	17.0	16	18.8	20	18.0	DAVIE	NC	11	-4	6	47 22
21	19.4	22	16.9	32	20.5	DUPLIN	NC	-13	21	6	46 34
65	19.4	95	22.3	137	25.9	DURHAM	NC	15	16	34	72 68
23	19.5	41	28.4	44	26.2	EDGECOMBE	NC	46	-8	34	72 69
88	18.0	160	21.7	208	21.0	FORSYTH	NC	21	-3	17	60 38
14	18.8	16	16.7	26	22.6	FRANKLIN	NC	-11	35	20	62 48
64	16.2	99	17.3	145	19.4	GASTON	NC	6	12	19	62 29
4	15.9	7	24.4	6	20.0	GATES	NC	54	-18	26	67 32
3	10.7	4	14.6	6	16.7	GRAHAM	NC	36	14	55	83 17
16	16.2	16	14.5	19	15.9	GRANVILLE	NC	-10	10	-2	37 15
9	26.5	6	19.2	12	23.7	GREENE	NC	-28	24	-11	26 55
172	22.7	215	21.1	340	25.8	GUILFORD	NC	-7	23	14	56 67
29	24.6	35	22.3	45	24.2	HALIFAX	NC	-9	9	-1	38 58
28	20.2	42	24.6	48	21.0	HARNETT	NC	22	-15	4	45 37
24	15.5	42	20.2	51	18.5	HAYWOOD	NC	30	-9	19	61 25
37	22.7	54	23.0	81	23.2	HENDERSON	NC	1	1	2	43 52
5	11.8	11	20.0	22	32.8	HERTFORD	NC	70	64	179	96 93
3	11.5	0	18.6	8	18.4	HOKE	NC	61	-1	59	84 24
5	21.8	6	29.3	4	18.8	HYDE	NC	35	-36	-14	22 26
42	19.5	61	20.3	72	18.2	IREDELL	NC	4	-10	-7	29 23
14	18.9	14	16.7	31	27.4	JACKSON	NC	-12	64	45	78 76
31	15.5	32	12.2	74	23.1	JOHNSTON	NC	-21	89	48	80 50
5	20.4	0	20.1	7	21.0	JONES	NC	-2	4	3	43 37
11	12.8	24	21.7	32	21.9	LEE	NC	69	1	71	87 43
26	21.2	34	21.6	53	25.0	LENOIR	NC	2	16	18	61 63
17	16.6	28	20.8	39	21.3	LINCOLN	NC	26	3	29	69 40
21	20.3	25	18.3	34	18.7	MC DOWELL	NC	-10	2	-8	28 26
15	21.2	19	21.2	28	19.9	MACON	NC	0	-6	-6	31 31
12	14.5	18	19.6	21	19.1	MADISON	NC	35	-2	31	71 28
10	18.1	14	19.5	18	19.9	MARTIN	NC	8	2	10	52 31
155	20.8	247	21.9	363	24.6	MECKLENBURG	NC	5	12	18	61 60

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
18	28.7	11	14.6	29	33.0	MITCHELL	NC	-49	127	15	58	94
14	21.3	18	23.6	30	27.9	MONTGOMERY	NC	10	18	31	71	78
28	24.0	38	24.8	45	19.4	MOORE	NC	3	-22	-19	18	29
34	22.6	43	22.0	56	22.3	NASH	NC	-3	1	-2	37	46
52	22.3	65	21.6	87	21.9	NEW HANOVER	NC	-3	1	-2	36	43
9	15.8	17	24.2	19	25.8	NORTHAMPTON	NC	53	6	63	85	67
12	11.5	28	22.8	34	16.9	ONSLOW	NC	98	-26	48	60	18
25	23.5	23	15.7	51	23.1	ORANGE	NC	-33	48	-2	37	51
4	11.9	5	12.8	6	13.2	PAMLICO	NC	7	3	10	52	08
13	17.2	24	27.4	35	31.6	PASQUOTANK	NC	60	15	84	90	91
10	22.3	4	7.4	12	17.5	PENDER	NC	-67	136	-21	16	20
4	14.2	6	18.0	15	39.8	PERQUIMANS	NC	27	121	180	96	97
15	22.4	20	21.6	21	19.2	PEPSON	NC	-3	-11	-14	22	28
27	18.1	48	24.3	61	23.6	PITT	NC	34	-3	31	70	54
11	19.2	14	18.3	25	26.9	POLK	NC	-5	47	40	76	73
40	18.4	43	13.8	82	19.4	RANDOLPH	NC	-25	41	6	47	29
22	22.2	31	21.5	41	22.0	RICHMOND	NC	-3	2	-1	38	44
39	24.1	45	24.3	51	21.1	ROBESON	NC	1	-13	-13	23	38
54	24.8	64	22.3	71	18.2	ROCKINGHAM	NC	-10	-18	-27	12	23
52	16.4	90	22.3	106	20.5	ROWAN	NC	36	-8	25	66	34
36	19.9	52	22.3	70	23.5	RUTHERFORD	NC	12	6	18	61	53
21	15.7	38	24.1	37	19.9	SAMPSON	NC	53	-17	27	68	31
4	5.8	16	23.1	33	35.7	SCOTLAND	NC	298	54	514	99	96
31	20.0	34	17.3	70	27.9	STANLY	NC	-14	62	40	75	78
14	15.9	15	14.1	25	18.1	STOKES	NC	-12	29	14	56	23
40	21.6	50	20.2	65	21.0	SURRY	NC	-6	4	-2	36	38
2	5.3	11	28.0	3	7.7	SWAIN	NC	424	-72	44	78	02
13	23.4	21	27.7	24	20.9	TRANSYLVANIA	NC	18	-24	-11	25	37
1	8.2	5	33.4	6	41.3	TYRRELL	NC	308	24	404	99	98
20	14.0	32	16.7	42	16.0	UNION	NC	19	-4	14	56	15
16	19.5	14	15.2	32	24.7	VANCE	NC	-32	87	27	68	61
94	20.8	156	23.1	275	28.8	WAKE	NC	11	24	38	74	82
9	22.1	11	25.7	17	34.1	WARREN	NC	16	33	55	83	95
6	19.6	9	23.6	10	22.2	WASHINGTON	NC	20	-6	13	56	46
8	10.3	10	11.3	28	23.5	WATAUGA	NC	11	107	129	94	53
30	17.4	60	25.9	59	20.3	WAYNE	NC	49	-22	16	59	33
13	7.4	28	13.0	29	10.4	WILKES	NC	77	-20	41	76	04
24	16.9	35	19.7	64	28.6	WILSON	NC	17	45	69	87	81
18	18.5	23	19.6	27	18.1	YADKIN	NC	6	-7	-2	37	23
9	16.0	14	19.8	15	17.6	YANCEY	NC	24	-11	10	52	21
600	23.3	759	25.3	860	25.6	NORTH DAKOTA	ND	9	1	10		
2	11.1	6	29.4	4	14.1	ADAMS	ND	165	-52	28	68	10
22	28.2	22	25.5	21	17.0	BARNES	ND	-10	-33	-40	06	18
5	12.6	13	30.9	16	42.4	BENSON	ND	146	37	238	98	98
				2	254.4	BILLINGS	ND					99
17	31.8	15	26.5	17	30.3	BOTTINEAU	ND	-17	15	-5	33	87
8	46.0	4	20.4	9	43.5	BOWMAN	ND	-56	113	-5	31	98
10	32.8	7	23.8	10	40.0	BURKE	ND	-27	68	22	64	97
25	22.3	46	27.7	52	24.3	BURLEIGH	ND	24	-12	9	51	59
68	24.8	89	26.9	122	30.1	CASS	ND	8	12	22	63	87
6	12.8	15	31.5	10	16.9	CAVALIER	ND	145	-46	32	71	18
2	4.9	9	21.1	15	31.6	DICKEY	ND	327	50	539	99	91
7	37.7	8	35.8	9	27.8	DIVIDE	ND	-5	-22	-26	12	78
1	4.5	4	17.1	5	26.8	DUNN	ND	277	56	489	99	72
8	35.4	7	24.6	4	13.9	EDDY	ND	-31	-43	-61	01	10
8	24.7	9	28.3	15	38.0	EMMONS	ND	14	34	54	82	97
4	16.8	4	15.4	8	30.7	FOSTER	ND	-8	100	83	90	88
3	20.0	2	10.7	2	13.0	GOLDEN VALLEY	ND	-47	21	-35	08	08
46	25.7	48	21.9	64	24.5	GRAND FORKS	ND	-15	12	-5	33	60
6	29.7	7	29.1	8	27.9	GRANT	ND	-2	-4	-6	30	78
4	16.2	6	25.2	4	14.4	GRIGGS	ND	56	-43	-11	25	10
2	7.8	8	32.1	4	13.8	HETTINGER	ND	311	-57	77	88	10
5	26.0	11*	48.5	4	15.5	KIDDER	ND	86	-68	-40	06	13
5	11.8	7	15.0	11	20.5	LA MOURE	ND	28	36	74	88	34
2	7.6	8	36.1	9*	158.7	LOGAN	ND	378	340	2001	99	99
9	19.0	26*	47.5	14	24.0	MC HENRY	ND	150	-49	26	67	56
2	5.6	10	29.5	13	31.3	MC INTOSH	ND	427	6	459	99	90
2	7.5	6	21.3	9	30.3	MC KENZIE	ND	185	42	305	98	87
13	25.4	14	22.7	12	17.8	MC LEAN	ND	-11	-21	-30	10	22
11	35.9	5	13.6	12	31.8	MERCER	ND	-62	134	-12	25	92
21	25.9	19	20.4	29	24.9	MORTON	ND	-21	22	-4	33	62
9	22.5	13	29.7	13	25.9	MOUNTRAIL	ND	32	-13	15	58	68
5	12.8	11	25.2	12	24.6	NELSON	ND	98	-2	93	91	61
3	32.1	4	63.3	1	14.9	OLIVER	ND	97	-77	-54	03	12
15	24.9	18	26.2	13	18.7	PEMBINA	ND	5	-29	-25	14	25
9	27.7	6	15.3	6	14.0	PIERCE	ND	-45	-9	-49	03	10
15	25.4	15	21.0	23	25.4	RAMSEY	ND	-17	21	0	39	65
9	18.9	9	16.5	9	19.7	RANSOM	ND	-12	19	4	45	30
13*	67.6	9	39.3	8	34.0	RENVILLE	ND	-42	-14	-50	03	95
25	27.0	27	26.5	29	26.4	RICHLAND	ND	-2	0	-2	37	71
4	15.0	3	9.8	10	27.4	ROLETTE	ND	-35	180	82	89	75
6	19.6	7	21.8	7	21.8	SARGENT	ND	11	0	11	53	43
2	11.9	5	23.4	5	24.8	SHERIDAN	ND	97	6	109	93	62
				1	19.1	SIOUX	ND					28
2	27.5					SLOPE	ND					
16	24.3	12	14.9	28	26.8	STARK	ND	-39	80	10	52	73
3	16.0	4	16.3	6	24.6	STEELE	ND	1	51	53	82	60
18	14.9	24	18.3	24	16.1	STUTSMAN	ND	23	-12	8	50	15
6	22.1	9	31.3	7	21.3	TOWNER	ND	42	-32	-4	34	39
13	25.1	20	32.0	19	25.3	TRAILL	ND	28	-21	1	41	64
22	25.3	30	31.6	44*	40.1	WALSH	ND	25	27	58	84	98
46	29.5	56	28.1	62	26.5	WARD	ND	-5	-6	-10	26	71
13	29.4	10	23.3	18	37.0	WELLS	ND	-21	59	26	67	97
22	29.6	32	33.4	21	20.4	WILLIAMS	ND	13	-39	-31	10	33
11480*	27.5	13877*	28.2	15853*	28.5	OHIO	OH	3	1	4		
27	24.3	27	23.3	31	25.6	ADAMS	OH	-4	10	5	46	66
124	26.5	147	27.4	174	28.1	ALLEN	OH	3	2	6	47	79

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
44	21.7	55	24.7	59	22.6	ASHLAND OH	14	-9	4	45	48
105	23.6	151	29.7	153	26.8	ASHTABULA OH	26	-10	14	56	73
53	21.6	52	20.6	70	27.4	ATHENS OH	-4	33	27	67	75
44	24.9	50	24.4	52	22.0	AUGLAIZE OH	-2	-10	-12	24	44
107	22.7	150	28.6	181*	33.8	BELMONT OH	26	18	49	80	95
27	20.5	42	29.2	36	24.3	BROWN OH	42	-17	18	61	58
211	30.4	257	28.1	296	26.1	BUTLER OH	-8	-7	-14	22	69
17	17.9	24	21.5	36	28.4	CARROLL OH	20	32	59	84	81
36	25.1	38	23.1	49	27.7	CHAMPAIGN OH	-8	20	10	52	77
145	24.9	161	25.6	230	28.4	CLARK OH	3	11	14	57	81
54	22.4	93	27.4	110	23.1	CLERMONT OH	22	-16	3	43	50
33	21.2	46	27.4	42	21.9	CLINTON OH	29	-20	3	44	43
124	22.9	154	25.7	181	27.2	COLUMBIANA OH	12	6	19	61	75
48	27.7	44	23.7	56	25.1	COSHOCTON OH	-14	6	-9	27	63
57	24.1	78	29.4	76	26.1	CRAWFORD OH	22	-11	8	50	69
2221*	31.3	2647*	32.3	2733*	31.5	CUYAHOGA OH	3	-2	1	41	91
70	29.0	71	25.8	82	24.5	DARKE OH	-11	-5	-16	20	60
37	26.3	50	28.7	50	27.0	DEFIANCE OH	9	-6	3	43	74
58	34.4	47	23.7	70	30.5	DELAWARE OH	-31	29	-11	25	88
83	28.4	106	30.3	122	30.3	ERIE OH	7	0	7	48	87
69	23.2	106	29.1	128	28.2	FAIRFIELD OH	26	-3	22	64	79
24	18.8	41	27.3	41	26.1	FAYETTE OH	46	-4	39	75	69
765*	30.4	938*	29.6	1046	28.1	FRANKLIN OH	-3	-5	-8	28	79
38	25.8	42	25.8	52	27.5	FULTON OH	0	6	7	48	76
21	16.4	26	19.0	37	24.7	GALLIA OH	16	30	51	81	61
53	35.8	65	30.0	97	33.0	GEAUGA OH	-16	10	-8	28	93
64	26.5	84	22.7	131	25.9	GREENE OH	-14	14	-3	35	68
46	19.1	54	20.7	70	27.3	GUERNSEY OH	8	32	43	77	75
1310*	33.4	1409*	31.9	1585*	33.8	HAMILTON OH	-5	6	1	41	94
76	27.4	77	24.2	85	23.6	HANCOCK OH	-12	-2	-14	22	54
40	25.6	53	30.4	41	22.5	HARDIN OH	19	-26	-12	24	47
24	23.0	23	22.1	35	30.1	HARRISON OH	-4	36	31	71	87
33	26.0	31	21.2	44	26.8	HENRY OH	-18	26	3	44	73
23	12.6	37	19.4	37	18.0	HIGHLAND OH	54	-7	43	77	22
31	29.1	24	20.8	43	32.7	HOCKING OH	-28	57	13	55	93
20	22.2	28	27.6	34	27.5	HOLMES OH	24	0	24	65	76
46	20.0	77	31.3	57	23.5	HURON OH	57	-25	18	60	53
30	21.0	33	20.7	32	18.8	JACKSON OH	-2	-9	-11	25	26
116	27.3	136	27.3	177	31.7	JEFFERSON OH	0	16	16	59	92
59	27.1	70	29.5	68	25.8	KNOX OH	9	-13	-5	32	67
131	30.7	216*	32.3	294*	30.9	LAKE OH	5	-4	1	41	89
52	23.2	66	23.7	90	27.8	LAWRENCE OH	2	18	20	63	78
95	21.9	163*	32.4	172	28.4	LICKING OH	48	-12	30	70	81
56	28.9	42	20.2	52	22.6	LOGAN OH	-30	11	-22	16	48
196	26.2	295*	30.5	333	28.2	LORAIN OH	16	-7	8	49	80
596	28.1	647	26.7	800*	31.3	LUCAS OH	-5	17	11	53	90
29	27.3	30	23.2	38	26.6	MADISON OH	-15	15	-2	36	72
306	24.4	427	28.7	460	27.8	MAHONING OH	18	-3	14	57	77
77	27.3	74	22.7	89	25.7	MARION OH	-17	13	-6	31	67
66	28.6	72	22.7	114	27.2	MEDINA OH	-21	20	-5	32	74
37	28.6	35	27.8	41	31.4	MEIGS OH	-3	13	10	51	90
29	19.3	35	20.8	49	24.9	MERCER OH	8	20	29	69	62
80	23.0	113	28.2	113	23.7	MIAMI OH	23	-16	3	44	55
16	17.3	21	22.0	31	31.0	MONROE OH	27	41	79	89	89
555*	28.9	662	27.7	793	28.8	MONTGOMERY OH	-4	4	0	39	82
18	22.0	23	30.3	16	19.8	MORGAN OH	38	-35	-10	26	31
31	32.0	26	23.8	27	21.8	MORROW OH	-26	-8	-32	09	43
104	25.6	117	26.3	135	27.5	MUSKINGUM OH	3	5	8	49	76
14	18.7	23	35.0	14	18.9	NOBLE OH	86	-46	1	41	27
48	29.7	59	30.6	55	24.3	OTTAWA OH	3	-21	-18	18	58
18	23.7	27	30.0	19	19.9	PAULDING OH	27	-34	-16	19	31
33	21.4	40	24.1	36	20.6	PERRY OH	13	-14	-4	34	35
39	25.6	34	19.5	43	21.5	PICKAWAY OH	-24	10	-16	20	40
13	19.2	15	15.6	22	18.7	PIKE OH	-19	20	-2	36	26
83	26.9	105	26.3	129	25.2	PORTAGE OH	-2	-4	-6	30	64
29	18.9	32	18.0	45	21.6	PREBLE OH	-5	20	15	57	41
26	19.8	38	26.1	49	30.7	PUTNAM OH	32	18	55	83	89
127	27.6	148	26.2	177	27.1	RICHLAND OH	-5	3	-2	37	74
67	25.8	74	25.3	89	27.8	ROSS OH	-2	10	8	49	77
70	25.8	77	24.8	77	22.6	SANDUSKY OH	-4	-9	-13	23	48
94	23.1	108	23.1	132	25.6	SCIOTO OH	0	11	11	52	66
62	20.7	83	26.1	92	27.3	SENECA OH	26	5	32	71	75
46	30.1	34	18.9	66	31.3	SHELBY OH	-37	65	4	45	90
348	23.3	486	26.9	555	26.4	STARK OH	15	-2	14	56	71
537	26.5	701	27.6	815	28.3	SUMMIT OH	4	2	7	48	80
190	25.3	256	25.7	355	29.0	TRUMBULL OH	2	13	15	57	83
93	23.4	118	27.1	122	25.1	TUSCARAWAS OH	16	-7	7	48	63
30	23.2	32	23.9	23	13.7	UNION OH	3	-43	-41	06	09
42	27.1	56	30.9	47	24.0	VAN WERT OH	14	-22	-11	25	57
6	11.9	12	23.8	10	15.1	VINTON OH	99	-37	26	67	12
54	25.6	78	27.9	79	20.4	WARREN OH	9	-27	-20	17	34
62	23.4	57	18.9	105	31.7	WASHINGTON OH	-19	66	36	73	91
90	27.5	91	23.7	116	25.4	WAYNE OH	-14	7	-8	28	65
48	29.5	49	26.2	39	19.4	WILLIAMS OH	-11	-26	-34	08	29
73	23.3	78	21.1	124	27.0	WOOD OH	-10	28	16	58	74
31	25.2	38	31.8	32	21.9	WYANDOT OH	26	-31	-13	23	43
2072	19.5	2626	20.5	3347	22.0	OKLAHOMA OK	5	7	12		
4	7.8	9	15.1	17	23.1	ADAIR OK	94	53	196	97	50
10	14.2	13	16.8	14	23.1	ALFALFA OK	32	23	62	85	51
11	21.1	9	15.1	9	13.7	ATOKA OK	-28	-10	-35	08	09
4	11.2	8	20.9	10	21.3	BEAVER OK	87	2	91	91	39
19	17.5	24	17.5	23	17.4	BECKHAM OK	0	-1	-1	38	20
21	30.7	16	22.7	25	28.7	BLAINE OK	-26	26	-7	30	82
26	17.2	38	22.8	44	23.3	BRYAN OK	32	2	35	73	52
24	16.4	30	18.5	28	16.8	CADDO OK	13	-10	2	42	17
19	15.4	33	22.6	53	26.0	CANADIAN OK	47	15	70	87	69
32	17.5	41	18.4	52	20.4	CARTER OK	5	11	17	59	34
8	11.6	11	12.6	22	17.6	CHEROKEE OK	9	39	52	82	21
9	10.7	10	11.3	18	20.5	CHOCTAW OK	6	81	92	91	34

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	17.5	4	18.3	6	23.5	CIMARRON OK	5	28	34	72	53
33	16.8	46	17.5	93	24.2	CLEVELAND OK	4	38	44	78	58
6	21.4	5	11.9	7	15.9	COAL OK	-45	34	-26	13	15
36	18.6	48	18.1	68	20.5	COMANCHE OK	-3	13	10	52	35
7	13.5	11	21.1	5	11.6	COTTON OK	56	-45	-14	22	06
18	17.7	19	19.0	30	28.4	CRAIG OK	7	50	60	84	81
35	16.8	47	20.0	54	18.6	CREEK OK	19	-7	10	52	25
23	22.0	19	16.2	14	10.3	CUSTER OK	-27	-36	-53	03	04
7	11.7	19	21.6	23	17.0	DELAWARE OK	84	-21	45	78	18
11	25.3	7	16.3	11	24.2	DEWEY OK	-36	49	-4	33	58
8	20.2	8	22.6	15	29.9	ELLIS OK	12	32	48	80	86
69	24.8	75	22.7	82	21.5	GARFIELD OK	-8	-5	-13	23	41
33	22.6	38	23.5	40	22.2	GARVIN OK	4	-6	-2	36	45
34	19.1	34	18.7	51	22.7	GRADY OK	-2	22	19	62	48
14	23.8	17	28.4	13	25.5	GRANT OK	20	-10	7	49	66
12	18.9	14	20.6	12	18.4	GREER OK	9	-11	-3	35	24
5	15.2	9	25.7	9	22.1	HARMON OK	69	-14	46	79	45
5	18.7	8	21.8	8	20.9	HARPER OK	17	-4	12	54	37
4	7.6	4	7.7	12	19.3	HASKELL OK	1	152	154	96	29
10	10.3	17	16.3	21	21.3	HUGHES OK	58	31	107	93	39
21	20.2	20	15.2	36	25.1	JACKSON OK	-25	66	24	66	63
7	12.0	12	18.5	13	18.3	JEFFERSON OK	55	-1	53	82	24
5	10.2	19	45.9	8	14.7	JOHNSTON OK	350	-68	45	78	11
54	20.7	80	25.3	89	25.9	KAY OK	22	2	25	66	68
9	13.7	12	16.8	16	19.6	KINGFISHER OK	22	17	43	77	30
14	14.8	19	16.7	26	23.1	KIOWA OK	13	38	56	83	50
10	25.2	7	17.5	7	12.5	LATIMER OK	-30	-29	-50	03	07
26	15.9	33	18.1	42	18.1	LE FLORE OK	14	0	13	56	23
26	23.0	21	15.6	21	14.7	LINCOLN OK	-32	-6	-36	08	11
23	20.2	20	16.6	31	23.8	LOGAN OK	-18	43	18	60	55
5	14.4	4	10.9	4	7.9	LOVE OK	-24	-27	-45	05	02
17	25.0	11	14.8	15	16.0	MC CLAIN OK	-41	8	-36	08	15
16	15.2	18	14.2	28	18.8	MC CURTAIN OK	-7	33	24	65	26
8	13.3	13	21.8	17	19.3	MC INTOSH OK	64	-11	45	78	29
9	18.0	12	22.1	11	17.2	MAJOR OK	23	-22	-4	33	19
7	16.1	13	24.5	12	13.6	MARSHALL OK	52	-45	-16	20	09
19	20.2	20	16.5	33	19.2	MAYES OK	-18	17	-5	32	28
10	15.4	8	9.9	12	16.8	MURRAY OK	-36	70	10	51	18
63	23.6	74	24.1	87	24.9	MUSKOGEE OK	2	3	6	46	62
9	14.7	18	27.5	18	24.7	NOBLE OK	87	-10	68	86	61
13	21.6	15	21.7	27	39.4	NOWATA OK	1	81	83	90	97
7	11.3	11	16.0	10	18.7	OKFUSKEE OK	42	17	66	86	26
358	22.0	501	22.8	659	24.5	OKLAHOMA OK	3	8	11	53	59
40	21.8	40	19.9	46	20.8	OKMULGEE OK	-9	5	-5	32	36
21	13.0	18	10.7	38	17.5	OSAGE OK	-18	64	35	73	20
41	25.9	31	17.9	46	24.1	OTTAWA OK	-31	35	-7	29	57
11	15.4	12	14.9	18	17.9	PAWNEE OK	-3	20	16	59	22
40	20.8	39	17.5	52	19.4	PAYNE OK	-16	11	-7	30	29
38	20.4	50	22.9	55	21.7	PITTSBURG OK	12	-5	7	48	42
22	14.1	37	22.0	49	21.8	PONTOTOC OK	56	-1	55	82	42
58	25.2	45	16.4	54	16.9	POTTAWATOMIE OK	-35	3	-33	09	18
14	26.1	9	15.6	12	16.9	PUSHMATAHA OK	-40	8	-35	08	18
5	15.2	9	27.1	6	15.7	ROGER MILLS OK	79	-42	3	44	14
16	14.9	27	22.3	39	21.1	ROGERS OK	49	-5	41	76	38
20	15.0	30	19.3	36	21.4	SEMINOLE OK	29	11	42	77	40
9	11.3	12	11.9	20	14.7	SEQUOYAH OK	5	23	30	70	11
33	19.2	33	13.9	64	24.0	STEPHENS OK	-28	73	25	66	57
10	17.9	21	27.3	21	24.4	TEXAS OK	52	-10	37	74	59
13	16.2	13	14.5	21	21.9	TILLMAN OK	-10	51	35	73	43
308	24.7	414	24.5	526	25.1	TULSA OK	-1	2	2	42	63
4	6.5	12	14.2	17	12.8	WAGONER OK	119	-9	99	92	07
31	18.6	54	25.0	55	20.4	WASHINGTON OK	35	-19	10	51	34
9	11.0	21	23.9	19	19.1	WASHITA OK	117	-20	74	88	28
14	19.0	25	28.2	22	24.2	WOODS OK	48	-14	27	68	58
19	22.6	22	23.2	18	15.4	WOODWARD OK	3	-34	-32	09	13
2036	25.0	2545	24.5	3219	24.5	OREGON OR	-2	0	-2		
19	22.2	20	19.3	18	16.8	BAKER OR	-13	-13	-24	14	17
24	17.1	38	21.8	75	31.4	BENTON OR	28	44	84	90	91
108	21.8	173	24.2	253	24.3	CLACKAMAS OR	11	0	12	54	59
43	26.4	39	22.1	37	17.9	CLATSOP OR	-16	-19	-32	09	22
25	25.2	29	22.1	37	22.0	COLUMBIA OR	-12	0	-13	23	44
42	21.3	49	19.1	83	25.1	COOS OR	-10	31	18	60	63
7	19.4	11	24.1	16	25.6	CROOK OR	24	6	32	71	66
7	17.5	10	18.1	9	8.8	CURRY OR	4	-51	-50	03	03
22	21.3	34	23.7	62	26.1	DESCHUTES OR	11	10	23	64	69
58	25.9	61	20.3	117	27.8	DOUGLAS OR	-22	37	7	49	77
3	22.9	2	14.9	4	28.1	GILLIAM OR	-35	89	23	64	79
8	26.3	14	40.0	5	10.9	GRANT OR	52	-73	-59	01	05
4	17.7	5	20.3	3	8.2	HARNEY OR	15	-60	-54	03	02
16	26.3	18	23.9	21	24.5	HOOD RIVER OR	-9	2	-7	29	60
87	26.4	116	25.1	161	24.6	JACKSON OR	-5	-2	-7	29	60
3	10.0	7	23.9	13	29.1	JEFFERSON OR	139	22	191	97	84
27	18.1	46	23.0	85	28.1	JOSEPHINE OR	27	22	55	83	79
38	21.6	49	23.4	64	24.3	KLAMATH OR	8	4	13	55	59
5	19.6	14*	43.3	8	23.4	LAKE OR	121	-46	20	62	53
129	21.1	201	23.6	265	22.6	LANE OR	12	-4	7	48	48
21	19.0	36	23.1	40	16.9	LINCOLN OR	22	-27	-11	25	18
44	17.4	69	21.4	61	18.9	LINN OR	23	-12	9	50	27
21	25.3	22	21.7	39	29.0	MALHEUR OR	-15	34	14	57	83
138	22.3	189	23.6	266	25.8	MARION OR	6	9	15	58	67
3	13.0	4	15.2	9	28.7	MORROW OR	17	88	120	94	82
819	28.1	934	28.0	965	27.4	MULTNOMAH OR	0	-2	-2	36	76
28	23.5	37	21.9	51	21.2	POLK OR	-7	-3	-10	26	39
3	24.9	2	18.0	2	16.3	SHERMAN OR	-28	-10	-35	08	16
27	34.7	19	20.6	27	20.4	TILLAMOOK OR	-41	-1	-41	06	34
56	29.8	68	28.4	67	23.1	UMATILLA OR	-5	-19	-22	15	50
20	21.2	23	20.3	30	24.6	UNION OR	-4	22	16	59	60
3	8.2	9	25.1	13	26.6	WALLOWA OR	205	6	223	97	71
29	33.8	30	27.6	24	18.7	WASCO OR	-18	-32	-45	05	26

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
93	27.0	116	20.4	204	22.0	WASHINGTON	OR	-24	8	-18	18	44
3	30.4	4	47.2	5	52.6	WHEELER	OR	55	11	73	87	99
53	29.3	47	21.7	60	21.8	YAMHILL	OR	-26	0	-26	13	42
14880*	27.5	17426*	27.8	19827*	28.2	PENNSYLVANIA	PA	1	2	3		
68	28.3	76	26.9	106	31.0	ADAMS	PA	-5	15	9	51	89
2116*	28.1	2603*	29.5	2927*	30.7	ALLEGHENY	PA	5	4	9	51	89
106	27.5	111	25.5	123	24.7	ARMSTRONG	PA	-6	-3	-10	26	61
201	26.2	262	25.7	296	24.8	BEAVER	PA	-2	-3	-5	31	62
43	21.7	46	20.4	50	18.2	BEDFORD	PA	-6	-11	-16	20	24
446*	29.6	504	28.3	544	26.9	BERKS	PA	-4	-5	-9	27	73
234	29.3	256	29.1	248	26.2	BLAIR	PA	0	-10	-11	26	69
64	21.7	70	22.2	101	28.3	BRADFORD	PA	2	28	31	70	80
235	27.3	360	24.6	598	28.8	BUCKS	PA	-10	17	6	46	82
131	25.6	138	22.5	205	26.9	BUTLER	PA	-12	20	5	46	73
240	25.0	269	24.9	320	26.7	CAMBRIA	PA	0	7	7	48	72
9	25.9	11	26.8	17	41.6	CAMERON	PA	3	55	60	84	98
65	21.0	82	24.1	100	25.7	CARBON	PA	15	7	22	64	67
70	25.9	90	26.7	101	24.0	CENTRE	PA	3	-10	-8	29	56
208	25.4	279	25.9	397	28.0	CHESTER	PA	2	8	10	52	78
29	15.7	51	24.8	50	21.6	CLARION	PA	58	-13	38	74	41
79	19.0	128	28.2	139	27.8	CLEARFIELD	PA	49	-2	46	79	77
32	18.5	51	25.5	83*	36.0	CLINTON	PA	38	41	95	91	96
76	25.8	105	31.9	101	26.4	COLUMBIA	PA	24	-17	2	43	70
109	25.8	107	23.5	164	31.3	CRAWFORD	PA	-9	33	21	63	90
143	27.1	196	27.5	236	24.9	CUMBERLAND	PA	2	-9	-8	28	62
329*	30.0	356	28.0	376	27.4	DAUPHIN	PA	-7	-2	-9	27	76
687*	30.8	867*	28.8	1061*	30.6	DELAWARE	PA	-6	6	-1	38	88
50	30.4	46	23.9	65	29.6	ELK	PA	-21	24	-3	35	85
311	26.9	340	25.4	436	29.2	ERIE	PA	-6	15	8	50	84
177	21.4	210	23.1	267	26.6	FAYETTE	PA	8	15	24	65	72
5	20.4	9	31.6	14	46.7	FOREST	PA	54	48	129	94	99
107	26.2	131	26.1	160	25.1	FRANKLIN	PA	0	-4	-4	33	63
15	31.7	15	28.3	11	17.9	FULTON	PA	-11	-37	-43	05	22
42	19.8	52	22.6	53	20.8	GREENE	PA	14	-8	5	46	56
41	21.1	55	25.9	49	20.6	HUNTINGDON	PA	23	-21	-3	35	35
76	21.0	96	23.7	108	23.2	INDIANA	PA	13	-2	11	53	51
72	27.4	61	20.9	78	23.8	JEFFERSON	PA	-24	14	-13	23	56
14	18.2	13	14.7	28	25.4	JUNIATA	PA	-19	72	39	75	65
416	28.2	455	28.2	546*	30.6	LACKAWANNA	PA	0	9	9	50	88
355	26.2	436	26.2	552	27.9	LANCASTER	PA	0	7	7	48	78
128	24.3	154	25.3	205	30.3	LAWRENCE	PA	4	20	25	66	88
114	26.1	146	27.6	171	27.2	LEBANON	PA	6	-2	4	45	74
307	26.3	391	27.1	478	27.8	LEHIGH	PA	3	3	6	47	78
537	25.8	606	25.7	699	26.8	LUZERNE	PA	0	4	4	45	73
151	25.2	206*	31.7	198	27.7	LYCOMING	PA	26	-12	10	52	77
81	27.0	78	23.6	104	30.8	MC KEAN	PA	-12	30	14	57	89
140	23.9	185	27.6	197	25.6	MERCER	PA	15	-7	7	48	66
63	29.4	69	28.2	68	23.7	MIFFLIN	PA	-4	-16	-19	17	54
71*	34.7	81	32.3	90	24.8	MONROE	PA	-7	-23	-29	11	61
658*	29.2	955*	30.6	1165*	30.2	MONTGOMERY	PA	5	-1	3	44	87
26	22.3	12	9.6	26	21.0	MONTOUR	PA	-57	118	-6	30	37
266	27.0	301	25.2	373	26.4	NORTHAMPTON	PA	-7	5	-2	36	71
174	28.2	170	25.6	199	27.5	NORTHUMBERLAND	PA	-9	7	-2	36	76
33	27.5	24	16.6	50	29.5	PERRY	PA	-40	78	7	49	85
3135*	32.4	3073*	32.1	2692*	30.9	PHILADELPHIA	PA	-1	-4	-5	32	89
15	23.3	22	29.3	24	21.1	PIKE	PA	26	-28	-9	27	58
22	23.8	20	20.7	24	21.1	POTTER	PA	-13	2	-11	25	38
263	25.3	282	25.4	301	24.9	SCHUYLKILL	PA	1	-2	-2	37	62
28	24.0	33	23.4	44	26.1	SNYDER	PA	-3	12	9	50	69
91	22.9	118	25.9	125	24.1	SOMERSET	PA	13	-7	6	46	57
7	18.1	10	25.0	7	15.7	SULLIVAN	PA	38	-37	-13	22	14
42	23.4	55	28.1	61	28.9	SUSQUEHANNA	PA	20	3	24	65	83
46	24.2	49	24.3	50	22.2	TIOGA	PA	0	-8	-8	28	45
23	19.2	21	15.5	45	28.0	UNION	PA	-19	81	46	79	79
83	23.7	103	28.3	98	25.4	VENANGO	PA	20	-10	7	49	65
53	19.3	74	25.3	61	20.6	WARREN	PA	31	-19	7	48	35
196	20.2	290	25.0	345	25.8	WASHINGTON	PA	24	3	28	63	67
41	23.6	37	18.8	64	23.3	WAYNE	PA	-20	50	20	62	80
347	22.5	485	24.9	608	25.8	WESTMOPELAND	PA	10	3	14	57	67
22	22.7	29	28.1	39	29.5	WYOMING	PA	24	5	30	70	85
296	26.4	410*	29.4	506*	29.8	YORK	PA	11	1	13	55	86
1384*	30.8	1645*	31.3	1904*	31.4	RHODE ISLAND	RI	1	0	2		
54	33.4	66	29.7	87	31.7	BRISTOL	RI	-11	7	-5	32	91
138	31.0	213*	32.8	275*	31.5	KENT	RI	6	-4	1	41	91
91	31.4	108	29.9	131	30.1	NEWPORT	RI	-5	1	-4	33	87
1038*	31.0	1180*	31.8	1270*	31.2	PROVIDENCE	RI	3	-2	1	41	90
63	27.1	78	24.8	141*	33.2	WASHINGTON	RI	-8	34	23	64	94
1121	19.5	1607	20.7	2340	22.5	SOUTH CAROLINA	SC	6	9	15		
14	22.9	19	24.6	18	17.1	ABBEVILLE	SC	8	-31	-25	13	19
33	18.4	59	21.9	85	22.0	AIKEN	SC	19	1	20	62	44
3	15.3	8	33.7	3	9.7	ALLENDALE	SC	120	-71	-37	07	04
51	16.9	76	17.5	126	22.4	ANDERSON	SC	4	28	33	72	46
4	10.8	11	24.8	11	20.9	BAMBERG	SC	130	-16	94	91	37
10	27.6	10	20.2	11	17.8	BARNWELL	SC	-27	-12	-36	08	21
10	20.4	7	10.2	31	21.8	BEAUFORT	SC	-50	115	7	48	43
8	17.2	10	17.2	29	18.3	BERKELEY	SC	0	6	6	48	24
4	18.0	4	13.8	11	32.8	CALHOUN	SC	-24	138	82	89	93
107	25.7	137	24.2	168	22.2	CHARLESTON	SC	-6	-8	-14	22	45
22	21.2	29	20.7	35	19.8	CHEROKEE	SC	-2	-5	-7	29	31
18	20.0	24	23.0	26	19.5	CHESTER	SC	15	-15	-2	36	30
13	13.2	24	22.4	33	24.0	CHESTERFIELD	SC	70	7	82	89	56
4	9.3	7	14.1	12	19.0	CLARENDON	SC	51	35	105	92	27
7	10.3	14	17.7	24	24.3	COLLETON	SC	72	37	136	95	58
18	16.2	23	15.2	47	22.8	DARLINGTON	SC	-6	50	40	76	49
15	23.6	14	17.2	10	10.7	DILLON	SC	-27	-38	-55	02	05

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WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATE 70S
6	12.4	7	10.0	30	26.6	DORCHESTER	SC	-20	167	114	93	72
2	5.5	8	18.8	9	16.2	EDGEFIELD	SC	241	-14	194	97	16
9	20.7	13	26.6	8	13.1	FAIRFIELD	SC	28	-51	-37	07	08
29	15.5	63	25.2	74	23.0	FLORENCE	SC	62	-9	48	80	50
14	27.3	13	18.8	22	21.4	GEORGETOWN	SC	-31	14	-21	16	40
157	23.8	203	22.8	305	25.5	GREENVILLE	SC	-4	12	7	49	65
30	23.5	42	23.7	56	23.1	GREENWOOD	SC	1	-3	-1	37	51
7	19.1	13	29.6	7	13.7	HAMPTON	SC	55	-54	-28	12	09
19	12.0	44	18.9	67	19.2	HORRY	SC	58	1	60	84	28
1	3.9	5	19.5	9	29.4	JASPER	SC	396	51	648	99	85
20	29.1	11	10.7	31	24.0	KERSHAW	SC	-63	123	-18	19	57
14	13.4	22	15.1	42	21.0	LANCASTER	SC	13	39	57	83	38
28	19.0	43	22.8	46	20.0	LAURENS	SC	20	-12	5	46	32
8	22.4	8	18.2	10	21.0	LEE	SC	-19	16	-6	30	37
29	17.5	41	15.8	97	21.6	LEXINGTON	SC	-10	37	24	65	41
3	18.4	1	8.0	7	31.7	MC CORMICK	SC	-56	294	72	87	91
6	9.0	20	26.9	16	16.8	MARION	SC	199	-37	87	90	18
15	23.2	9	11.2	32	33.7	MARLBORO	SC	-52	202	45	78	94
28	26.6	31	25.0	36	23.4	NEWBERRY	SC	-6	-6	-12	24	53
18	13.6	33	19.3	48	21.4	OCONEE	SC	42	10	57	83	40
26	20.0	31	18.7	49	23.4	ORANGEBURG	SC	-6	25	17	60	52
24	14.8	45	20.6	62	20.2	PICKENS	SC	39	-2	36	75	33
98	21.6	148	23.4	185	23.4	RICHLAND	SC	8	0	9	50	53
12	27.4	15	27.9	18	27.7	SALUDA	SC	2	-1	1	41	77
92	18.0	144	21.7	235	27.1	SPARTANBURG	SC	20	25	50	81	74
21	21.2	29	19.1	41	20.6	SUMTER	SC	-10	8	-3	35	35
13	13.2	26	22.5	23	16.2	UNION	SC	71	-28	23	64	15
9	14.5	15	22.7	20	24.2	WILLIAMSBURG	SC	56	7	67	86	58
42	20.5	48	17.2	75	19.7	YORK	SC	-16	15	-4	34	30
754	25.1	846	24.3	1051	26.9	SOUTH DAKOTA	SD	-3	11	7		
5	19.4	7	29.1	5	14.7	AURORA	SD	50	-49	-24	14	11
33	33.0	34	27.8	31	24.5	BEADLE	SD	-16	-12	-26	13	60
1	10.1			4	33.0	BENNETT	SD			226	97	94
11	20.7	12	23.0	19	33.6	BON HOMME	SD	11	46	62	85	94
22	25.8	24	24.5	33	29.2	BROOKINGS	SD	-5	19	13	55	84
43	27.4	50	26.9	60	28.4	BROWN	SD	-2	6	3	44	80
11	37.7	2	6.9	10	25.7	BRULE	SD	-82	270	-32	09	67
		1	35.3	2*	61.6	BUFFALO	SD		74			99
10	25.9	12	28.6	12	17.6	BUTTE	SD	10	-38	-32	09	21
1	5.6	8*	70.4	4	25.3	CAMPBELL	SD	1148	-64	348	98	64
11	21.4	16	30.2	15	25.8	CHARLES MIX	SD	41	-14	21	63	67
5	13.1	9	21.8	8	24.3	CLARK	SD	67	12	86	90	59
19	37.2	18	34.3	14	26.3	CLAY	SD	-8	-25	-29	11	70
19	19.5	34	28.2	35	29.9	CODINGTON	SD	45	6	53	82	86
3	18.1			4	30.1	CORSON	SD			66	86	87
5	20.5	6	21.3	7	20.2	CUSTER	SD	4	-5	-1	37	33
22	22.9	24	23.3	31	24.4	DAVISON	SD	2	4	6	47	59
15	25.1	20	34.1	14	22.5	DAY	SD	36	-34	-11	26	47
6	17.1	11	32.6	13	31.5	DEUEL	SD	91	-3	85	90	91
4	46.8	3	24.1	1	8.7	DEWEY	SD	-48	-64	-81	00	03
3	11.6	9	31.3	7	20.3	DOUGLAS	SD	170	-35	74	88	33
6	22.0	9	27.8	15	39.7	EDMUNDS	SD	27	43	81	89	97
11	22.9	7	11.0	17	34.4	FALL RIVER	SD	-52	214	51	81	95
2	9.2	5	22.4	4	16.4	FAULK	SD	143	-27	78	88	16
11	23.6	20	35.4	20	31.1	GRANT	SD	50	-12	32	72	90
3	8.0	12	27.4	5	13.2	GREGORY	SD	241	-52	65	85	08
4	29.7	2	12.0	5	31.6	HAAKON	SD	-60	163	6	47	91
9	23.2	5	13.5	7	15.9	HAMLIN	SD	-42	18	-31	10	15
4	15.8	7	22.0	8	22.7	HAND	SD	39	3	44	77	48
6	27.8	2	10.4	6	27.0	HANSON	SD	-63	160	-3	35	74
				2	19.2	HARDING	SD					28
7	17.6	13	24.2	25	39.4	HUGHES	SD	37	63	123	94	97
14	23.3	21	29.9	27	30.0	HUTCHINSON	SD	28	0	29	69	87
3	23.1	1	9.3	2	7.5	HYDE	SD	-60	-19	-67	00	02
4	34.5	3	25.2	1	7.9	JACKSON	SD	-27	-69	-77	00	02
4	20.6	5	21.1	12*	47.4	JERAULD	SD	3	124	130	95	99
2	22.4	1	12.5			JONES	SD	-44				
7	13.4	18	32.9	14	24.0	KINGSBURY	SD	145	-27	79	89	57
16	28.0	14	20.8	23	31.7	LAKE	SD	-26	53	13	56	91
22	28.1	16	17.4	32	30.8	LAWRENCE	SD	-38	77	10	51	89
22	30.6	20	28.0	25	26.8	LINCOLN	SD	-8	-5	-13	23	72
5	30.4	3	16.3	1	4.7	LYMAN	SD	-46	-71	-85	00	01
10	23.2	8	15.8	21*	44.3	MC COOK	SD	-32	181	91	91	98
4	13.5	4	11.9	9	23.6	MC PHERSON	SD	-12	97	74	83	54
6	17.7	11	30.6	5	11.9	MARSHALL	SD	73	-61	-33	09	06
14	29.9	11	19.2	20	27.6	MEADE	SD	-36	44	-8	28	76
1	12.7			3	43.0	MELLETTE	SD			238	98	98
4	14.2	6	18.1	5	36.0	MINER	SD	27	99	154	96	96
129*	35.6	127	27.8	158	28.7	MINNEHAHA	SD	-22	3	-19	17	82
9	19.2	4	9.0	20*	49.7	MOODY	SD	-55	453	159	96	99
40	25.9	55	25.3	72	25.7	PENNINGTON	SD	-2	2	-1	38	07
2	9.8	6	19.6	6	17.1	PERKINS	SD	99	-13	74	88	19
4	21.0	8	30.7	6	21.6	POTTER	SD	46	-30	3	43	41
19	31.3	15	22.0	18	22.1	ROBERTS	SD	-30	0	-30	11	44
7	27.7	5	22.8	9	41.3	SANBORN	SD	-18	81	49	80	96
		2	44.8			SHANNON	SD					
8	13.4	15	21.9	16	24.7	SPINK	SD	64	13	84	90	61
2	23.9	4	41.3	5	47.7	STANLEY	SD	73	15	100	92	99
1	7.8	5	45.1	3	30.7	SULLY	SD	481	-32	296	98	88
2	52.4	1	10.9	3	40.9	TODD	SD	-79	274	-22	15	98
7	18.4	6	15.1	10	20.9	TRIPP	SD	-18	39	14	56	37
21	31.3	24	32.6	20	28.5	TURNER	SD	4	-13	-9	27	61
16	27.3	13	22.2	15	24.6	UNION	SD	-19	11	-10	26	60
9	25.8	11	27.0	10	19.1	WALWORTH	SD	-5	-29	-26	13	28
27	27.9	21	17.5	35	30.1	YANKTON	SD	-37	72	8	49	87
1	18.2					ZIEBACH	SD					
2579	19.6	3443	20.8	4558	22.0	TENNESSEE	TN	6	6	12		

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
40	20.9	59	22.3	82	23.6	ANDERSON TN	7	6	13	56	54
24	22.8	21	16.3	32	21.8	BEDFORD TN	-29	34	-4	33	43
14	23.1	6	8.3	18	19.7	BENTON TN	-64	136	-15	21	30
8	26.2	5	15.1	10	24.5	BLEDSOE TN	-42	62	-7	30	59
46	22.9	59	20.5	88	22.2	BLOUNT TN	-10	8	-3	35	46
21	15.6	39	20.7	57	21.7	BRADLEY TN	33	5	39	75	42
15	12.3	21	14.0	41	21.3	CAMPBELL TN	14	53	74	88	40
12	28.6	9	19.7	15	24.9	CANNON TN	-31	26	-13	23	62
12	9.6	26	18.4	33	19.2	CARROLL TN	91	5	100	92	28
16	10.2	33	15.0	47	17.5	CARTER TN	47	16	70	87	20
8	21.2	6	11.2	24	29.5	CHEATHAM TN	-47	164	39	75	85
7	15.5	11	22.1	6	9.6	CHESTER TN	43	-57	-38	07	04
20	22.7	13	13.1	28	23.5	CLAIBORNE TN	-42	79	3	44	53
3	9.3	11	30.4	9	21.4	CLAY TN	227	-30	130	95	40
11	12.4	21	18.7	33	24.8	COCKE TN	50	33	99	92	61
27	25.1	23	15.6	46	24.1	COFFEE TN	-38	54	-4	33	57
10	15.3	19	23.8	18	20.9	CROCKETT TN	56	-12	37	74	36
13	18.2	19	18.6	33	23.1	CUMBERLAND TN	2	24	27	68	50
331	24.0	430	23.8	482	22.2	DAVIDSON TN	-1	-7	-8	28	45
8	19.3	5	10.3	8	13.0	DECATUR TN	-47	26	-33	09	08
11	19.2	14	21.1	16	17.1	DE KALB TN	10	-19	-11	25	19
17	19.2	21	19.1	32	21.6	DICKSON TN	0	13	13	55	41
24	17.0	36	22.6	36	20.1	DYER TN	33	-11	19	61	32
7	17.5	14	30.5	14	23.3	FAYETTE TN	74	-24	33	72	52
3	6.3	13	21.5	14	19.3	FENTRESS TN	239	-10	205	97	29
18	17.3	33	25.9	29	17.5	FRANKLIN TN	50	-32	2	42	20
54	26.0	49	19.6	58	20.4	GIBSON TN	-24	4	-21	16	34
20	18.4	22	18.1	39	26.5	GILES TN	-2	47	44	78	71
7	13.4	8	12.4	21	26.6	GRAINGER TN	-8	114	98	92	72
23	12.5	44	19.8	59	20.6	GREENE TN	59	4	65	85	35
5	9.9	16	29.2	7	11.0	GRUNDY TN	195	-62	11	53	05
8	7.0	33	21.4	36	17.1	HAMBLEN TN	206	-20	145	95	19
184	21.9	242	22.7	303	22.9	HAMILTON TN	4	1	5	45	49
8	20.7	5	12.9	4	9.1	HANCOCK TN	-38	-30	-56	02	03
19	22.8	15	14.8	23	20.7	HARDEMAN TN	-35	39	-9	27	35
10	14.2	11	11.2	17	13.2	HARDIN TN	-21	18	-7	30	08
23	18.2	35	22.0	45	22.5	HAWKINS TN	21	2	24	65	47
8	15.1	7	12.1	5	6.3	HAYWOOD TN	-19	-48	-58	02	01
7	9.2	17	20.0	21	19.4	HENDERSON TN	118	-3	112	93	29
26	21.3	40	29.1	48	25.9	HENRY TN	37	-11	21	63	68
11	19.0	12	19.1	17	21.0	HICKMAN TN	0	10	11	52	38
		1	2.8	7	16.8	HOUSTON TN		498			18
9	18.1	10	16.0	15	18.6	HUMPHREYS TN	-11	16	3	43	25
8	15.7	8	14.6	9	13.5	JACKSON TN	-7	-7	-14	22	09
17	19.8	16	15.6	16	11.2	JEFFERSON TN	-21	-28	-44	05	05
16	30.1	12	20.7	18	23.2	JOHNSON TN	-31	12	-23	15	51
192	18.7	297	23.0	379	23.8	KNOX TN	23	3	28	68	56
4	12.2	6	17.0	7	18.4	LAKE TN	40	8	51	81	24
11	15.9	18	20.8	16	15.2	LAUDERDALE TN	30	-27	-5	32	12
28	22.2	31	20.1	39	20.7	LAWRENCE TN	-9	3	-7	29	35
4	14.2	4	11.5	9	20.1	LEWIS TN	-19	75	41	76	32
31	29.1	32	25.4	37	24.5	LINCOLN TN	-13	-3	-16	20	60
22	20.8	17	13.0	40	24.9	LOUDON TN	-37	92	20	62	62
27	18.7	36	21.0	36	17.1	MC MINN TN	12	-19	-9	27	19
12	13.9	17	16.3	33	27.1	MC NAIRY TN	18	66	96	91	74
9	14.0	13	17.5	9	10.0	MACON TN	25	-43	-28	11	04
48	20.9	44	16.0	92	27.6	MADISON TN	-23	72	32	71	77
16	20.4	15	16.2	26	23.6	MARION TN	-20	45	16	58	54
23	25.5	24	23.3	18	15.7	MARSHALL TN	-9	-32	-38	07	14
32	20.7	41	21.5	49	20.2	MAURY TN	4	-6	-2	36	33
2	8.5	2	8.9	4	12.9	MEIGS TN	5	46	53	82	08
9	9.7	27	24.0	18	12.9	MONROE TN	146	-46	32	71	07
26	16.9	38	20.0	48	19.6	MONTGOMERY TN	6	-2	4	44	30
7	42.2	7	36.4	4	19.5	MOORE TN	-14	-46	-54	03	29
2	2.9	9	13.5	17	22.3	MORGAN TN	358	65	657	99	46
22	15.3	32	18.2	43	21.4	OBION TN	19	17	39	75	40
11	14.7	17	21.2	17	18.5	OVERTON TN	44	-13	25	66	25
8	28.3	6	18.5	11	26.7	PERRY TN	-35	46	-8	31	32
4	18.1	1	4.3	7	25.7	PICKETT TN	-76	505	43	77	67
8	13.4	9	14.2	11	16.2	POLK TN	6	13	20	63	15
17	13.5	32	19.7	51	21.3	PUTNAM TN	46	8	58	83	39
8	11.3	17	20.3	28	25.0	RHEA TN	79	23	121	94	63
22	17.2	39	21.4	58	24.3	ROANE TN	24	13	41	76	56
24	21.1	23	16.8	39	22.9	ROBERTSON TN	-21	37	9	50	49
25	15.8	48	23.0	69	23.6	RUTHERFORD TN	46	2	50	80	54
7	11.7	8	12.2	26	28.4	SCOTT TN	3	133	142	95	80
1	4.3	3	10.4	3	7.7	SEQUATCHIE TN	144	-26	60	89	02
17	17.6	23	18.5	27	15.3	SEVIER TN	5	-17	-13	23	13
381	23.7	540	25.2	661	26.4	SHELBY TN	6	4	11	53	70
15	22.1	9	12.3	16	18.5	SMITH TN	-44	51	-16	20	25
6	14.5	6	13.8	12	21.7	STEWART TN	-5	57	49	80	42
75	18.3	111	19.9	169	22.6	SULLIVAN TN	9	13	23	65	48
20	13.4	39	19.5	75	23.4	SUMNER TN	45	20	74	88	53
17	21.5	22	23.9	13	10.8	TIPTON TN	11	-55	-50	03	05
3	11.7	2	7.8	7	21.8	TROUSDALE TN	-33	179	87	90	43
7	10.9	7	8.6	18	17.7	UNICOI TN	-21	105	62	85	21
5	13.9	10	22.9	13	24.6	UNION TN	64	7	76	88	60
6	37.6	6	34.1	5	22.0	VAN BUREN TN	-9	-35	-41	06	44
30	28.4	19	14.8	25	14.8	WARREN TN	-48	0	-48	04	11
44	17.2	64	19.5	91	21.0	WASHINGTON TN	14	7	22	64	37
7	13.9	11	19.6	15	21.0	WAYNE TN	41	7	51	81	37
32	21.5	29	18.0	42	20.7	WEAKLEY TN	-16	15	-4	34	35
13	18.9	16	18.3	27	25.6	WHITE TN	-3	40	35	75	66
28	27.9	21	15.8	37	18.4	WILLIAMSON TN	-43	16	-34	08	24
22	17.0	25	15.8	42	19.3	WILSON TN	-7	22	13	56	28
6522	19.5	9125	20.7	12527	22.5	TEXAS TX	6	9	15		
22	17.1	22	14.5	37	19.6	ANDERSON TX	-15	35	15	57	30
3	27.8	5	13.2	6	11.4	ANDREWS TX	-52	-14	-59	01	06
26	16.8	38	18.6	39	15.0	ANGELINA TX	10	-19	-11	25	12

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
4	18.5	9	24.1	16	21.4	APANSAS TX	30	-11	16	59	40
10	32.4	4	10.9	5	10.8	ARCHER TX	-66	-1	-67	01	05
1	6.5	2	17.1	1	6.4	ARMSTRONG TX	162	-63	-2	36	01
14	17.8	13	14.4	25	20.0	ATASCOSA TX	-19	39	12	54	32
19	24.5	14	16.9	33	32.9	AUSTIN TX	-31	95	34	72	93
5	18.5	9	23.3	2	5.4	BAILEY TX	26	-77	-71	00	01
7	26.5	1	2.7	9	16.7	BANDERA TX	-90	513	-37	07	17
12	15.3	20	23.1	22	20.8	BASTROP TX	51	-10	36	73	36
7	20.5	6	13.7	9	18.9	BAYLOR TX	-33	38	-8	28	26
17	24.9	18	18.8	21	20.4	BEE TX	-24	8	-18	18	34
56	18.9	80	21.0	94	19.3	BELL TX	11	-8	2	42	28
505	22.1	728	23.3	936	24.3	BEXAR TX	5	4	10	51	58
3	15.7	7	24.6	5	13.6	BLANCO TX	57	-45	-13	23	09
12	14.1	27	28.2	30	24.8	BOSQUE TX	99	-12	75	88	61
31	13.5	65	22.1	75	20.5	BOWIE TX	64	-7	52	81	34
36	22.4	55	18.3	103	21.8	BRAZORIA TX	-18	19	-3	35	42
17	14.6	33	21.2	56	24.7	BRAZOS TX	45	16	68	86	61
7	23.0	4	12.1	17*	46.5	BREWSTER TX	-48	286	102	92	99
2	13.1	5	29.2	8	50.7	BRISCOE TX	122	74	286	98	99
5	19.7	9	25.0	8	19.5	BROOKS TX	27	-22	-1	38	29
26	15.4	42	22.9	51	20.8	BROWN TX	49	-9	35	73	36
8	16.4	4	7.7	9	16.2	BURLESON TX	-53	111	-1	38	16
12	20.6	11	13.8	26	21.8	BURNET TX	-33	58	6	46	42
15	16.5	10	11.1	27	25.1	CALDWELL TX	-33	126	52	81	63
4	14.8	13	26.1	19	26.3	CALHOUN TX	76	1	77	88	70
16	27.2	12	17.8	17	22.8	CALLAHAN TX	-35	28	-16	19	49
68	15.7	93	16.2	125	17.0	CAMERON TX	3	5	8	49	18
7	23.0	10	25.0	17	13.7	CAMP TX	9	-45	-41	06	09
5	17.6	10	28.1	9	20.9	CARSON TX	59	-26	19	61	37
16	17.0	31	25.3	18	12.3	CASS TX	49	-51	-28	12	07
3	25.1	6	19.9	5	12.4	CASTRO TX	-21	-37	-50	03	07
6	18.6	2	4.3	6	10.3	CHAMBERS TX	-77	139	-45	05	04
20	11.8	31	16.6	40	19.0	CHEROKEE TX	40	15	61	84	27
7	12.7	9	18.5	11	24.1	CHILDRESS TX	46	31	90	91	57
5	9.6	14	25.7	11	19.4	CLAY TX	167	-25	101	92	29
1	6.1	3	14.2	5	24.0	COCHRAN TX	134	70	297	98	57
6	28.3	6	27.3	11	40.3	COKE TX	-4	48	42	77	98
23	25.8	17	19.5	21	29.4	COLEMAN TX	-24	51	14	57	85
58	25.8	53	19.4	75	18.2	COLLIN TX	-25	-6	-29	11	24
5	11.8	7	16.6	3	9.3	COLLINGSWORTH TX	42	-44	-21	16	03
16	21.7	15	17.6	25	21.1	COLORADO TX	-19	20	-3	35	38
13	14.4	30	22.6	38	19.9	COMAL TX	57	-12	39	74	31
13	13.8	22	23.4	23	24.2	COMANCHE TX	69	3	75	88	58
		6	20.7	4	12.9	CONCHO TX		-38			07
32	26.8	16	11.8	43	26.0	COOKE TX	-56	120	-3	34	68
15	16.3	16	16.1	24	18.1	CORYELL TX	-1	12	11	53	23
8	35.4	2	8.8	6	23.3	COTTLE TX	-75	163	-34	09	52
2	48.2	3	19.2	2	9.2	CRANE TX	-60	-52	-81	00	03
		1	5.8	5	28.8	CROCKETT TX		392			82
10	26.2	7	15.6	17	31.9	CROSBY TX	-40	105	22	64	92
1	11.9	1	12.2	1	11.6	CULBERSON TX	3	-4	-2	37	06
11	38.4	3	8.7	6	15.7	DALLAM TX	-77	81	-59	01	14
698	23.3	1044	23.8	1518	26.8	DALLAS TX	2	13	15	58	73
12	17.8	11	13.1	24	25.7	DAWSON TX	-26	97	45	78	67
11	30.4	5	10.0	16	19.2	DEAF SMITH TX	-67	91	-37	07	28
7	13.5	5	10.3	6	11.4	DELTA TX	-24	11	-15	20	06
34	17.9	66	24.8	90	22.1	DENTON TX	39	-11	23	65	44
23	20.4	17	14.4	26	18.8	DE WITT TX	-29	31	-8	28	26
4	13.4	7	20.6	7	18.2	DICKENS TX	54	-11	36	74	24
3	10.3	5	13.9	7	16.4	DIMMIT TX	35	18	59	84	16
4	13.7	3	7.4	5	11.3	DONLEY TX	-46	52	-18	19	05
8	14.3	11	17.6	13	20.0	DUVAL TX	23	13	40	75	32
22	14.6	45	28.3	39	20.8	EASTLAND TX	94	-27	42	77	36
25	13.1	60	20.7	110	27.9	ECTOR TX	58	35	113	93	78
		5	40.0	1	11.2	EDWARDS TX		-72			05
29	14.3	35	15.5	59	20.9	ELLIS TX	9	35	46	79	36
177	21.8	275	23.8	360	27.3	EL PASO TX	9	15	26	67	75
26	21.5	30	27.2	23	16.2	ERATH TX	26	-41	-25	14	15
21	18.8	19	17.3	19	16.6	FALLS TX	-8	-4	-12	24	17
32	18.8	32	18.2	44	23.6	FANNIN TX	-3	29	26	67	54
17	12.7	29	21.4	28	17.7	FAYETTE TX	68	-18	39	75	21
9	20.7	7	14.2	11	20.8	FISHER TX	-32	47	0	40	36
6	11.5	11	18.8	13	22.6	FLOYD TX	63	21	96	91	48
2	11.0	4	18.0	5	29.5	FOARD TX	64	64	168	96	85
23	24.6	23	16.1	59	22.0	FORT BEND TX	-35	37	-10	26	44
5	16.4	5	15.4	4	8.9	FRANKLIN TX	-6	-42	-46	04	03
7	11.7	15	22.2	20	24.6	FREESTONE TX	90	11	111	93	60
5	12.6	9	19.3	11	18.4	FRIO TX	53	-5	46	79	24
7	15.5	7	14.1	8	15.0	GAINES TX	-9	7	-3	34	12
84	21.2	117	20.3	170	23.0	GALVESTON TX	-4	13	9	50	50
4	13.4	9	30.6	9	31.7	GARZA TX	129	4	138	95	92
17	22.8	21	23.9	22	22.6	GILLESPIE TX	5	-5	-1	38	48
		2	56.5	1	33.5	GLASSCOCK TX		-41			94
6	21.6	8	24.4	5	15.8	GOLIAD TX	13	-35	-27	12	14
15	16.5	28	27.9	23	23.6	GONZALES TX	70	-16	43	77	54
16	18.4	28	18.6	37	22.3	GRAY TX	2	20	22	63	46
82	21.7	86	19.1	111	19.2	GRAYSON TX	-12	1	-11	25	28
57	23.7	53	17.2	100	24.4	GREGG TX	-27	42	3	43	59
8	16.1	9	16.2	14	20.7	GRIMES TX	1	28	29	69	36
19	16.5	22	15.0	37	17.5	GUADALUPE TX	-9	16	6	47	20
28	22.3	37	22.9	43	23.6	HALE TX	3	3	9	47	54
5	13.0	10	22.2	6	19.3	HALL TX	71	-13	49	80	29
8	14.1	12	20.7	13	17.9	HAMILTON TX	47	-14	27	68	22
2	5.7	6	24.0	6	19.6	HANSFORD TX	320	-18	243	98	30
12	24.4	10	19.0	6	13.5	HARDEMAN TX	-22	-29	-45	05	09
15	17.3	15	12.1	29	17.4	HARDIN TX	-30	43	1	41	20
746	22.9	1174	23.2	1756	26.0	HARRIS TX	1	12	13	56	68
21	17.6	36	23.2	45	20.5	HARRISON TX	32	-12	16	59	34
1	8.3	3	33.2	5	27.0	HARTLEY TX	300	-19	225	97	73
16	24.3	11	17.0	18	27.8	HASKELL TX	-30	63	14	57	77
7	9.3	16	16.2	22	18.1	HAYS TX	74	12	95	91	23

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	30.3	3	17.2	4	21.2	HEMPHILL TX	-43	23	-30	10	39
22	20.0	26	18.4	37	17.4	HENDERSON TX	-8	-6	-13	23	20
81	16.2	126	18.7	148	15.8	HIDALGO TX	15	-16	-3	55	14
35	22.7	23	14.7	37	18.6	HILL TX	-35	26	-18	18	25
10	12.3	13	14.9	24	25.2	HOCKLEY TX	21	69	104	92	64
6	17.1	17	40.0	18	18.9	HOOD TX	134	-53	10	52	27
29	23.5	28	23.9	26	16.2	HOPKINS TX	2	-32	-31	10	16
12	16.3	11	13.0	19	18.8	HOUSTON TX	-20	44	15	58	26
23	19.4	31	19.6	25	14.0	HOWARD TX	1	-28	-28	12	10
		4	51.8	1	11.9	HUDSPETH TX		-77			06
44	20.0	44	17.7	67	21.9	HUNT TX	-12	24	9	51	43
19	17.9	19	17.9	30	20.1	HUTCHINSON TX	0	13	12	54	32
1	15.8	1	12.7			IRION TX	-20				
5	10.8	11	21.7	6	13.2	JACK TX	102	-39	22	64	08
11	22.8	10	16.5	8	11.8	JACKSON TX	-28	-29	-48	04	06
11	13.5	14	13.0	26	18.9	JASPER TX	-4	46	40	76	27
		1	10.6	2	19.6	JEFF DAVIS TX		84			30
135	18.1	203	21.6	273	25.3	JEFFERSON TX	19	17	40	75	64
8	43.0	3	13.2	6	21.3	JIM HOGG TX	-69	62	-51	03	39
15	16.0	20	13.9	30	19.5	JIM WELLS TX	-13	40	22	64	30
50	25.8	56	23.0	62	19.2	JOHNSON TX	-11	-17	-26	13	28
18	17.0	26	21.6	28	23.1	JONES TX	27	7	36	73	51
13	20.2	11	15.0	18	23.1	KARNES TX	-26	54	14	57	51
29	18.8	31	19.2	39	18.8	KAUFMAN TX	2	-2	0	39	26
4	11.3	6	16.3	20	31.2	KENDALL TX	45	91	177	96	90
1	9.2	2	22.2	1	7.4	KENT TX	141	-67	-19	17	02
21	22.3	25	16.9	44	22.4	KERR TX	-25	33	0	40	47
2	8.3	5	20.1	3	14.3	KIMBLE TX	143	-29	73	87	10
3	29.9	2	23.7	4	35.5	KINNEY TX	-21	49	19	61	96
9	11.5	15	14.1	21	19.1	KLEBERG TX	22	36	66	85	28
2	5.8	14	32.6	8	15.0	KNOX TX	463	-54	139	96	12
43	23.4	38	18.1	50	22.0	LAMAR TX	-23	22	-6	31	44
16	21.5	20	21.3	20	20.0	LAMB TX	-1	-6	-7	29	31
11	18.5	21	33.0	18	24.9	LAMPASAS TX	79	-24	35	73	62
2	7.8	4	15.0	5	17.1	LA SALLE TX	92	14	119	94	19
26	21.7	28	21.6	24	18.6	LAVACA TX	0	-14	-14	21	25
9	20.6	4	7.9	8	14.3	LEE TX	-62	82	-31	10	10
10	22.8	5	10.8	13	21.9	LEON TX	-53	104	-4	34	43
16	15.1	20	15.9	34	19.0	LIBERTY TX	5	19	25	66	27
17	13.3	14	11.2	24	17.3	LIMESTONE TX	-16	55	30	70	20
4	20.8	2	8.9	2	9.4	LIPSCOMB TX	-57	6	-55	02	04
		5	13.0	8	17.6	LIVE OAK TX		35			21
7	19.1	14	23.0	19	23.7	LLANO TX	21	3	24	65	55
76	19.6	134	22.3	144	19.1	LUBBOCK TX	14	-15	-3	35	28
5	11.1	4	8.4	9	20.0	LYNN TX	-25	138	80	89	32
7	10.9	8	12.7	11	15.2	MC CULLOCH TX	16	20	39	75	12
119	20.0	162	22.4	171	19.9	MC LENNAN TX	12	-11	-1	38	31
1	11.2			2	40.3	MC MULLEN TX			259	98	98
3	9.3	5	12.6	10	19.3	MADISON TX	36	53	108	93	28
4	15.8	3	9.2	6	15.6	MARION TX	-42	69	-1	37	14
2	10.1	5	13.4	7	29.8	MARTIN TX	33	122	195	97	86
4	12.8	7	23.8	7	17.5	MASON TX	87	-26	37	74	20
10	13.7	16	14.6	32	23.1	MATAGORDA TX	7	58	69	86	51
9	22.4	11	17.0	14	16.3	MAVERICK TX	-24	-4	-27	12	16
11	14.0	17	17.5	23	19.3	MEDINA TX	25	10	38	74	28
1	5.5	3	12.0	6	26.9	MENARD TX	118	125	392	99	73
20	22.2	45	22.9	72	24.2	MIDLAND TX	3	6	9	51	58
19	17.2	23	19.0	24	17.0	MILAM TX	11	-10	-1	38	18
3	7.4	12	26.3	11	31.9	MILLS TX	257	21	334	98	92
14	25.4	13	21.4	16	23.8	MITCHELL TX	-16	11	-6	30	55
16	15.4	26	23.0	31	28.2	MONTAGUE TX	49	23	83	90	79
8	8.6	20	13.8	57	18.0	MONTGOMERY TX	60	31	110	93	23
1	4.2	10	17.0	10	14.2	MOORE TX	300	-17	237	98	10
8	19.5	12	22.1	14	20.8	MORRIS TX	13	-6	7	48	36
5	28.9	3	15.1	1	6.3	MOTLEY TX	-48	-58	-78	00	01
19	16.1	27	18.4	40	21.2	NACOGDOCHES TX	14	15	32	71	39
35	19.6	37	18.3	48	21.6	NAVARRO TX	-7	18	11	52	41
6	17.4	10	23.9	5	7.8	NEWTON TX	37	-68	-55	02	02
15	17.0	15	14.8	25	22.2	NOLAN TX	-13	50	31	70	45
134	23.2	165	19.8	223	22.2	NUECES TX	-14	12	-4	33	45
3	9.1	12	34.8	5	12.3	OCHILTREE TX	281	-65	34	72	07
3	43.0			2	26.2	OLDHAM TX			-39	06	70
38	27.1	46	21.1	55	18.9	ORANGE TX	-22	-10	-30	10	27
19	17.2	28	21.0	34	22.7	PALO PINTO TX	22	8	32	71	48
12	18.0	16	20.2	16	15.9	PANOLA TX	12	-21	-12	24	14
22	17.5	35	23.4	38	17.1	PARKER TX	34	-27	-2	36	19
5	15.4	8	22.8	9	20.2	PARMER TX	49	-12	31	71	33
4	11.2	9	18.5	8	15.5	PECOS TX	65	-16	38	74	13
8	14.0	17	27.2	17	17.3	POLK TX	95	-36	24	65	20
75	21.4	96	20.9	108	20.8	POTTER TX	-2	-1	-3	35	36
9	34.0	6	22.6	10	36.1	PRESIDIO TX	-33	60	6	47	96
5	22.4	6	21.7	5	17.0	RAINS TX	-3	-22	-24	14	18
10	12.8	30	21.2	56	21.1	RANDALL TX	66	-1	65	85	38
3	29.0	4	66.5	4	31.3	REAGAN TX	130	-53	8	49	00
1	9.1	2	18.2	2	11.1	REAL TX	101	-39	23	64	05
17	19.9	14	13.5	14	11.3	RED RIVER TX	-32	-16	-43	05	05
9	26.4	9	12.1	6	11.4	REEVES TX	-54	-6	-57	02	06
9	25.3	8	18.6	5	10.2	REFUGIO TX	-26	-45	-60	01	04
		2	31.0	1	14.6	ROBERTS TX		-53			11
13	20.8	17	23.8	18	25.9	ROBERTSON TX	14	9	25	66	68
5	17.9	5	13.8	10	19.4	ROCKWALL TX	-23	41	9	50	29
15	17.6	9	10.7	25	25.7	RUNNELS TX	-39	140	46	79	67
27	16.2	31	16.9	48	21.9	RUSK TX	4	30	35	73	43
7	22.4	12	30.9	3	4.6	SABINE TX	38	-85	-79	00	01
9	30.6	7	19.8	7	16.7	SAN AUGUSTINE TX	-35	-15	-45	04	17
2	10.6	1	5.1	5	15.9	SAN JACINTO TX	-52	212	50	80	15
18	14.1	34	19.8	41	19.4	SAN PATRICIO TX	41	-2	38	74	29
10	19.1	8	15.8	12	22.3	SAN SABA TX	-18	41	17	59	46
5	44.3	3	20.4	3	14.1	SCHLEICHER TX	-54	-31	-68	00	10
10	14.5	21	23.9	17	16.5	SCURRY TX	65	-31	14	57	17
12	46.3	6	17.2	8	27.9	SHACKELFORD TX	-63	62	-40	06	78

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
11	11.4	19	16.5	26	18.7	SHELBY TX	45	13	65	85	26
		7*	71.7	9*	55.0	SHERMAN TX		-23			99
59	20.2	80	20.3	114	21.6	SMITH TX	1	7	7	49	41
2	12.1	5	25.0	8	35.5	SOMERVELL TX	106	42	193	97	96
5	8.8	11	15.8	14	14.9	STAPR TX	79	-6	69	86	12
16	25.7	18	30.2	17	24.7	STEPHENS TX	18	-18	-4	34	61
1	15.1					STERLING TX					
1	6.5	4	23.6	5	31.5	STONEWALL TX	261	34	382	99	91
1	7.3	3	17.7	6	32.6	SUTTON TX	143	84	346	98	93
4	10.3	7	13.8	10	17.2	SWISHER TX	34	25	68	86	19
400	22.6	532	20.9	863	25.4	TARRANT TX	-8	22	12	55	65
66	19.9	109	25.1	122	23.3	TAYLOR TX	27	-7	17	60	52
				2	24.3	TERRELL TX					58
13	27.0	9	15.7	13	18.2	TERRY TX	-42	16	-33	09	23
3	16.9	4	24.0	4	28.5	THROCKMORTON TX	42	19	69	86	81
13	16.3	14	13.7	24	20.3	TITUS TX	-16	48	25	66	33
57	21.8	71	20.2	109	25.9	TOM GREEN TX	-7	28	19	61	68
137	19.9	209	21.6	284	22.2	TRAVIS TX	9	2	12	53	45
7	18.7	7	18.3	10	13.7	TRINITY TX	-2	-25	-27	12	09
5	9.6	11	17.6	20	23.4	TYLER TX	83	33	144	95	53
14	16.5	18	17.5	33	23.8	UPSHUR TX	6	36	44	78	55
		4	22.9	1	5.5	UPTON TX		-76			01
9	13.1	22	25.0	17	17.0	UVALDE TX	90	-32	30	70	18
15	21.6	14	14.6	24	21.6	VAL VERDE TX	-32	48	0	40	41
11	8.9	26	19.8	36	18.4	VAN ZANDT TX	122	-7	106	93	24
14	9.4	25	12.6	47	18.8	VICTORIA TX	35	49	101	92	26
8	14.7	10	15.3	16	16.0	WALKER TX	4	5	9	51	15
9	28.4	7	16.3	11	20.3	WALLER TX	-43	25	-28	11	33
7	16.0	10	19.2	11	17.9	WARD TX	20	-7	12	55	22
21	23.3	28	25.5	51*	42.4	WASHINGTON TX	9	66	82	89	98
43	17.5	58	19.3	96	26.5	WEBB TX	10	37	51	81	71
15	12.2	25	16.6	36	20.5	WHARTON TX	36	23	67	86	34
7	14.0	9	17.5	7	10.7	WHEELER TX	26	-39	-24	14	05
58	12.6	116	21.5	129	21.1	WICHITA TX	70	-2	68	86	38
17	18.1	19	17.1	20	15.4	WILBARGER TX	-6	-10	-15	21	13
5	7.1	20	30.5	16	23.1	WILLACY TX	328	-24	225	97	51
29	16.1	40	16.2	55	17.9	WILLIAMSON TX	13	-1	11	53	22
11	16.5	15	21.3	16	20.6	WILSON TX	29	-3	25	66	35
8	29.1	7	12.6	13	30.0	WINKLER TX	-57	138	3	43	66
13	13.8	22	19.6	30	22.1	WISE TX	42	13	60	84	45
13	12.5	20	16.2	28	17.0	WOOD TX	30	5	36	73	18
2	8.4	9	45.3	7	23.1	YOAKUM TX	442	-49	176	96	50
22	23.9	17	13.6	26	19.1	YOUNG TX	-43	41	-20	17	28
1	5.6	5	26.8	10	33.1	ZAPATA TX	380	24	493	99	94
5	14.1	6	14.7	9	19.7	ZAVALA TX	4	34	40	75	30
571	19.4	877	22.8	1130	22.5	UTAH UT	17	-1	16		
3	16.2	5	24.8	3	12.1	BEAVER UT	53	-51	-25	13	06
16	20.3	21	20.9	31	23.0	BOX ELDER UT	3	10	13	56	50
24	17.2	42	25.3	43	21.4	CACHE UT	47	-15	24	65	40
8	10.9	21	23.8	26	27.1	CARBON UT	118	14	148	95	74
21	14.9	53	22.8	64	18.0	DAVIS UT	53	-21	20	63	22
2	8.7	6	23.8	3	9.0	DUCHESNE UT	174	-62	4	44	03
2	9.4	6	22.6	2	6.8	EMERY UT	141	-70	-27	12	01
2	14.0	1	5.7	2	11.4	GARFIELD UT	-59	98	-19	18	06
5	42.7	4	23.8	4	14.6	GRAND UT	-44	-39	-66	01	11
6	18.3	5	11.6	9	15.7	IRON UT	-37	36	-14	22	14
4	17.7	6	25.6	4	13.4	JUAB UT	45	-48	-24	14	09
1	10.6	2	19.5	1	7.8	KANE UT	84	-60	-27	12	02
5	13.4	7	18.7	3	7.9	MILLARD UT	40	-62	-48	04	02
2	11.8	2	14.3	4	23.7	MORGAN UT	21	66	101	92	54
2	30.5	2	34.6	1	10.9	PIUTE UT	13	-68	-64	01	05
1	15.8	1	12.1			PICH UT	-23				
280	21.1	437	24.9	562	25.3	SALT LAKE UT	18	1	20	62	64
1	14.1	2	6.8	5	26.3	SAN JUAN UT	-52	287	87	90	70
14	22.4	8	10.5	13	16.0	SANPETE UT	-53	53	-29	11	15
12	25.1	20	35.8	18	27.3	SEVIER UT	43	-24	9	50	75
6	27.2	3	13.9	12	42.9	SUMMIT UT	-49	208	58	83	98
4	8.4	15	25.5	15	17.8	TOOELE UT	202	-30	111	93	22
4	19.4	8	23.0	20	38.3	UINTAH UT	18	66	97	91	97
58	17.6	99	23.3	121	21.1	UTAH UT	32	-9	20	62	38
3	13.7	2	7.1	3	10.0	WASATCH UT	-48	41	-27	12	04
9	22.9	14	24.7	17	13.7	WASHINGTON UT	8	-45	-40	06	09
		2	24.7	1	14.0	WAYNE UT		-43			10
76	21.4	83	16.9	143	23.2	WEBER UT	-21	37	8	50	51
553	26.2	672*	28.9	795*	29.3	VERMONT VT	10	2	12		
21	22.3	21	20.1	33	23.4	ADDISON VT	-10	16	5	45	52
39	27.2	42	24.6	78*	38.2	BENNINGTON VT	-10	55	40	75	97
46	32.5	41	29.2	42	27.1	CALEDONIA VT	-10	-7	-17	19	74
75	23.7	131*	34.2	143	30.5	CHITTENDEN VT	44	-11	29	69	88
8	26.8	8	28.5	8	23.9	ESSEX VT	7	-16	-11	25	56
35	22.4	53	31.0	53	28.5	FRANKLIN VT	38	-8	27	68	81
3	16.9	4	24.1	9	41.9	GRAND ISLE VT	42	74	147	95	98
23*	39.2	14	22.3	23	29.1	LAMOILLE VT	-43	30	-26	13	83
17	18.7	26	29.1	25	21.9	ORANGE VT	55	-25	17	59	43
31	28.8	31	27.6	41	30.3	ORLEANS VT	-4	10	5	46	88
95*	33.2	101	32.8	109	30.9	RUTLAND VT	-1	-6	-7	29	89
62	25.3	73	26.6	98	32.0	WASHINGTON VT	5	20	26	67	92
54	28.6	57	27.8	58	27.9	WINDHAM VT	-3	0	-2	36	78
44	19.3	68	26.5	75	24.4	WINDSOR VT	37	-8	26	67	59
2764	22.2	3782	23.0	5162	24.4	VIRGINIA VA	4	6	10		
31	21.4	41	27.0	41	21.2	ACCOMACK VA	26	-21	-1	38	39
32	15.1	63	22.4	87	24.0	ALBEMARLE#VA	49	7	59	84	57
26	20.8	28	19.3	36	20.7	ALLEGHANY#VA	-7	7	0	39	36
4	19.9	1	4.3	6	23.7	AMELIA VA	-78	445	19	61	54
20	28.5	21	21.4	21	17.8	AMHERST VA	-25	-17	-37	07	22

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BREAST — ICD 174.175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	17.7	10	23.8	12	24.1	APPOMATTOX VA	35	1	37	74	57
241*	35.1	298*	32.6	314*	32.2	ARLINGTON#VA	-7	-1	-8	28	92
63	18.6	83	19.9	117	23.2	AUGUSTA#VA	7	17	25	66	51
4	14.1	8	26.7	7	21.2	BATH VA	90	-21	50	81	39
88	19.1	121	21.2	157	22.5	BEDFORD#VA	11	6	18	61	47
8	40.6	4	13.9	4	12.5	BLAND VA	-66	-10	-69	00	07
16	25.9	22	25.8	24	21.4	BOTETOURT VA	-1	-17	-18	19	40
7	18.5	5	11.5	17	33.3	BRUNSWICK VA	-38	191	80	89	94
8	7.5	15	14.7	17	12.3	BUCHANAN VA	97	-16	65	85	07
5	14.5	3	8.3	7	17.7	BUCKINGHAM VA	-43	112	22	64	21
8	24.3	13	35.9	8	18.3	CAROLINE VA	48	-49	-25	14	24
40	18.6	38	15.5	55	18.1	CARROLL#VA	-17	17	-3	35	23
2	38.8	1	18.2			CHARLES CITY VA	-53				
10	25.6	10	22.0	12	23.1	CHARLOTTE VA	-14	5	-10	26	50
335	28.0	362	26.6	413	28.1	CHESTERFIELD#VA	-5	6	1	40	79
11	36.4	3	8.1	14	29.1	CLARKE VA	-78	261	-20	17	84
		2	11.4	5	19.9	CRAIG VA		74			31
14	24.3	22	28.2	25	24.2	CULPEPER VA	16	-14	-1	38	58
2	15.6	4	20.9	4	15.0	CUMBERLAND VA	34	-28	-3	34	12
13	19.0	11	15.6	18	21.1	DICKENSON VA	-18	35	11	53	38
52	21.8	71	24.4	108	30.2	DINWIDDIE#VA	12	24	39	75	87
2	11.6	7	29.0	9	26.6	ESSEX VA	149	-8	129	94	72
196	26.1	425	26.3	696	28.9	FAIRFAX#VA	1	10	11	53	83
23	27.9	21	20.8	26	19.9	FAUQUIER VA	-25	-5	-29	11	31
9	17.1	10	16.4	19	29.1	FLOYD VA	-4	77	71	87	83
2	8.4	5	19.2	11	29.8	FLUVANNA VA	128	55	254	98	86
26	27.9	20	17.0	30	19.1	FRANKLIN VA	-39	12	-32	10	27
34	20.2	48	23.5	72	27.3	FREDERICK#VA	16	17	35	73	75
8	12.0	15	18.6	26	26.0	GILES VA	55	40	116	93	68
8	19.2	11	20.2	18	25.0	GLOUCESTER VA	5	24	30	70	62
3	11.4	4	13.1	9	27.1	GOOCHLAND VA	15	108	138	95	74
2	9.9	6	30.0	4	11.9	GREENE VA	202	-60	20	62	06
5	15.4	10	25.5	8	13.2	GREENSVILLE#VA	65	-48	-14	21	08
23	21.8	22	16.9	44	28.6	HALIFAX#VA	-22	69	31	71	82
13	15.9	35	28.4	47	25.1	HANOVER VA	79	-12	58	83	63
63	19.5	140	25.0	216	26.0	HENRICO VA	28	4	34	72	68
31	22.0	40	18.1	61	20.1	HENRY#VA	-17	11	-9	27	32
3	14.4	6	31.9	2	12.9	HIGHLAND VA	121	-60	-10	26	08
9	26.0	12	24.6	12	20.0	ISLE OF WIGHT VA	-5	-19	-23	15	32
24	21.6	41	24.0	53	20.1	JAMES CITY#VA	11	-16	-7	29	32
2	13.2	2	10.4	2	9.1	KING AND QUEEN VA	-21	-13	-31	10	03
4	18.1	3	11.0	3	8.9	KING GEORGE VA	-39	-19	-51	03	03
3	14.4	8	33.7	6	20.7	KING WILLIAM VA	134	-39	44	78	36
5	16.8	13	26.9	9	11.9	LANCASTER VA	60	-56	-29	11	06
11	9.0	17	13.3	23	14.9	LEE VA	47	13	66	86	12
38*	39.3	27	21.8	56	31.8	LOUDOUN VA	-44	46	-19	16	92
9	20.1	10	20.3	17	26.3	LOUISA VA	1	29	31	71	70
14	33.7	8	17.1	17	32.1	LUNENBURG VA	-49	67	-5	32	92
8	25.4	6	16.0	10	21.5	MADISON VA	-37	34	-15	20	41
10	22.4	11	19.6	12	20.9	MATHEWS VA	-13	7	-7	29	36
25	33.0	20	20.4	37	30.2	MECKLENBURG VA	-38	48	-9	27	87
7	28.0	6	19.8	11	25.7	MIDDLESEX VA	-29	30	-8	28	67
27	18.0	38	19.0	59	22.9	MONTGOMERY#VA	5	21	27	68	49
10	19.4	14	26.0	9	12.4	NELSON VA	34	-52	-36	08	07
17	33.5	24*	39.1	18	23.9	NORTHAMPTON VA	17	-39	-29	11	56
10	25.6	11	23.6	18	31.8	NORTHUMBERLAND VA	-8	35	24	65	92
6	13.1	14	26.2	18	25.9	NOTTOWAY VA	99	-1	97	91	68
9	17.4	15	23.4	19	23.2	ORANGE VA	34	-1	33	72	51
17	22.8	10	11.1	24	22.1	PAGE VA	-51	99	-3	34	44
7	11.6	12	17.1	24	26.2	PATRICK VA	46	53	125	94	69
70	19.9	92	22.1	100	19.1	PITTSYLVANIA#VA	11	-14	-4	33	28
3	18.2	7	37.7	2	6.4	POWHATAN VA	108	-83	-65	01	01
8	18.4	11	20.7	13	22.0	PRINCE EDWARD VA	12	6	20	62	44
15	19.4	34	19.0	74	24.3	PRINCE WILLIAM#VA	-2	28	25	66	58
27	24.1	20	14.7	23	12.9	PULASKI VA	-39	-12	-46	04	08
8	34.1	7	31.4	4	13.1	RAPPAHANNOCK VA	-8	-58	-61	01	08
2	9.2	4	14.1	9	26.2	RICHMOND VA	54	85	166	97	69
154	23.5	197	23.3	249	23.5	ROANOKE#VA	-1	1	0	39	53
20	17.3	22	16.2	34	19.8	ROCKBRIDGE#VA	-6	22	15	57	31
58	26.1	56	19.8	84	22.8	ROCKINGHAM#VA	-24	15	-13	24	49
20	20.5	16	14.2	29	20.5	RUSSELL VA	-31	45	0	40	34
16	14.1	29	22.4	24	16.7	SCOTT VA	59	-26	18	61	17
23	18.5	35	25.6	28	17.1	SHENANDOAH VA	39	-33	-8	28	18
17	13.5	28	17.6	27	14.3	SMYTH VA	30	-19	6	47	10
10	16.5	19	28.3	19	23.8	SOUTHAMPTON#VA	72	-16	44	78	55
32	33.9	30	23.6	42	24.6	SPOTSYLVANIA#VA	-30	5	-27	12	61
10	22.5	22	31.3	33	28.5	STAFFORD VA	39	-9	27	68	81
5	29.7	4	25.3	2	8.4	SURRY VA	-15	-67	-72	00	03
8	38.1	6	23.2	8	28.5	SUSSEX VA	-39	23	-25	13	81
18	12.3	45	22.7	55	23.1	TAZEWELL VA	84	2	88	91	51
10	17.3	22	28.2	22	21.5	WARREN VA	63	-24	25	66	41
26	11.4	40	14.5	64	18.0	WASHINGTON#VA	28	24	59	84	23
6	16.7	8	20.6	19	32.7	WESTMORELAND VA	23	59	95	91	93
38	20.7	42	19.3	63	25.3	WISE#VA	-6	31	22	64	64
23	22.4	23	19.4	24	16.9	WYTHE VA	-13	-13	-24	14	18
264	19.9	385	22.0	590	26.0	CHESAPEAKE CITY#VA	11	18	31	70	68
45	24.6	72	26.4	78	21.5	HAMPTON CITY VA	7	-18	-12	24	41
41	21.0	69	22.3	118	27.3	NEWPORT NEWS CITY VA	6	23	30	70	75
18	17.7	30	25.1	41	27.8	SUFFOLK CITY VA	42	11	57	83	78
3284	26.5	3945	25.3	5136	26.4	WASHINGTON WA	-5	4	0		
8	26.6	8	21.6	15	24.6	ADAMS WA	-19	14	-8	29	60
11	16.8	23	27.6	30	28.8	ASOTIN WA	64	4	71	87	82
24	13.2	62	23.5	104	28.9	BENTON WA	77	23	118	94	82
50	24.8	66	27.7	80	27.5	CHELAN WA	11	-1	11	53	76
32	27.1	45	26.7	68	26.0	CLALLAM WA	-1	-3	-4	34	68
98	24.1	125	22.1	217	27.6	CLARK WA	-9	25	14	57	77
5	17.0	7	27.5	5	16.0	COLUMBIA WA	62	-42	-6	31	15
60	25.9	67	21.5	91	24.1	COWLITZ WA	-17	12	-7	29	57
12	22.8	15	21.0	16	16.0	DOUGLAS WA	-8	-23	-30	11	15

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	41.9	6	47.4	4	21.2	FERRY WA	13	-55	-49	04	39
11	18.9	19	23.1	27	21.2	FRANKLIN WA	22	-8	12	54	39
2	10.9	5	25.0	5	22.3	GARFIELD WA	129	-11	104	92	46
21	24.9	26	18.5	52	25.5	GRANT WA	-26	37	2	42	65
75	28.3	78	25.3	100	27.8	GRAYS HARBOR WA	-11	10	-2	37	77
22	38.9	19	20.5	55	32.1	ISLAND WA	-47	56	-17	19	92
12	27.1	12	20.0	22	24.5	JEFFERSON WA	-26	22	-10	26	59
1231*	30.0	1395	26.9	1694	27.3	KING WA	-10	2	-9	27	75
61	21.1	117	24.3	168	26.1	KITSAP WA	15	8	24	65	69
23	23.9	23	20.8	37	31.4	KITTITAS WA	-13	51	31	71	90
12	20.9	15	23.0	12	17.6	KLICKITAT WA	10	-24	-16	20	21
66	28.1	69	25.5	74	22.1	LEWIS WA	-9	-13	-21	16	45
16	30.3	11	18.9	20	30.9	LINCOLN WA	-38	64	2	42	89
21	28.1	22	22.1	26	17.7	MASON WA	-21	-20	-37	07	21
30	27.8	33	25.4	34	22.7	OKANOGAN WA	-9	-11	-18	18	49
25	30.9	19	19.7	34	29.1	PACIFIC WA	-36	48	-6	31	84
8	25.7	3	8.8	11	25.6	PEND OREILLE WA	-66	191	0	39	66
321	23.9	467	27.9	577	27.6	PIERCE WA	17	-1	16	58	77
3	16.8	5	22.0	9	24.6	SAN JUAN WA	31	12	47	79	60
45	18.5	66	22.0	87	23.7	SKAGIT WA	19	8	28	69	55
2	9.2	2	7.0	5	15.2	SKAMANIA WA	-24	118	65	85	12
176	26.3	240	25.4	350	25.5	SNOHOMISH WA	-4	0	-3	34	65
343	26.8	410	26.3	504	28.0	SPOKANE WA	-2	6	4	45	78
23	28.0	18	19.4	25	21.7	STEVENS WA	-31	12	-22	15	42
78	30.1	79	23.1	114	21.4	THURSTON WA	-23	-7	-29	11	40
4	22.3	7	37.0	6	23.5	WAHKIAKUM WA	66	-36	5	46	53
50	24.2	47	20.0	65	24.2	WALLA WALLA WA	-17	21	0	40	58
104	26.8	101	23.4	151	29.0	WHATCOM WA	-13	24	8	50	83
37	26.7	36	24.1	54	34.9	WHITMAN WA	-10	45	31	71	96
137	22.4	177	23.8	188	21.9	YAKIMA WA	6	-8	-2	37	44
1565	19.7	1870	20.2	2360	22.2	WEST VIRGINIA WV	2	10	13		
18	22.0	15	17.1	25	28.5	BARBOUR WV	-22	67	29	69	81
40	26.5	22	12.3	52	22.9	BERKELEY WV	-54	87	-14	22	49
21	19.3	11	8.2	22	15.6	BOONE WV	-58	92	-19	18	14
16	18.9	10	12.7	14	15.4	BRAXTON WV	-33	21	-18	18	13
19	19.2	33	23.2	42	24.9	BROOKE WV	21	7	29	69	62
136	25.4	125	20.1	173	25.5	CABELL WV	-21	27	1	41	66
4	9.4	10	23.1	6	12.9	CALHOUN WV	147	-44	38	74	07
7	16.1	5	9.5	6	12.8	CLAY WV	-41	34	-21	16	07
9	20.4	18	41.9	12	26.1	DODDRIDGE WV	105	-38	28	68	69
36	16.6	64	23.4	74	23.4	FAYETTE WV	42	0	41	76	52
5	11.1	5	11.2	10	22.2	GILMER WV	0	99	100	92	46
6	16.1	8	18.8	10	18.6	GRANT WV	17	-1	16	58	25
21	13.3	24	13.3	50	22.7	GREENBRIER WV	0	71	70	87	48
15	27.2	12	18.3	16	20.3	HAMPSHIRE WV	-33	11	-25	13	33
35	21.9	48	25.7	59	26.2	HANCOCK WV	17	2	20	62	69
4	9.2	15	31.0	9	15.1	HARDY WV	238	-51	65	85	12
84	20.3	131	28.4	122	23.3	HARRISON WV	40	-18	15	58	52
12	15.9	24	26.8	23	19.6	JACKSON WV	69	-27	23	64	30
16	22.2	16	18.5	29	23.7	JEFFERSON WV	-17	28	7	48	55
173	19.3	245	21.1	293	22.3	KANAWHA WV	9	6	16	58	46
11	8.1	24	18.3	47	34.1	LEWIS WV	125	86	320	98	95
10	12.1	9	10.1	25	23.8	LINCOLN WV	-17	135	96	91	56
27	16.9	28	13.0	52	22.2	LOGAN WV	-24	71	31	71	45
31	18.2	36	19.4	41	19.5	MC DOWELL WV	7	1	7	49	29
71	21.7	80	21.4	79	18.6	MARION WV	-1	-13	-14	21	25
35	19.8	49	24.0	54	23.3	MARSHALL WV	21	-3	18	60	52
15	14.8	22	19.1	19	13.7	MASON WV	29	-28	-7	29	09
49	18.5	71	21.5	93	23.7	MERCER WV	16	10	28	68	54
26	26.0	23	19.0	30	20.7	MINERAL WV	-27	9	-20	17	36
17	12.7	26	16.5	38	23.3	MINGO WV	30	41	84	90	52
53	22.9	62	21.9	86	26.4	MONONGALIA WV	-4	20	15	58	70
13	22.3	13	19.4	14	18.4	MONROE WV	-13	-5	-17	19	24
7	17.5	12	26.3	11	16.8	MORGAN WV	50	-36	-4	34	17
16	15.3	20	17.7	23	17.4	NICHOLAS WV	16	-2	14	56	20
119	29.7	137	31.8	134	29.5	OHIO WV	7	-7	-1	39	85
6	14.6	5	10.9	16	31.7	PENDLETON WV	-26	192	117	94	92
8	25.1	9	24.0	9	22.5	PLEASANTS WV	-4	-6	-10	26	47
11	20.9	9	16.3	8	11.7	POCAHONTAS WV	-22	-28	-44	05	06
27	21.6	25	17.7	45	27.2	PRESTON WV	-18	54	26	67	75
13	14.1	17	14.3	29	18.2	PUTNAM WV	2	27	29	69	23
43	15.2	55	16.1	85	20.4	RALEIGH WV	6	27	34	72	34
33	25.6	28	20.6	38	23.4	RANDOLPH WV	-20	14	-9	27	52
11	15.5	14	18.7	20	25.4	RITCHIE WV	21	36	64	85	65
9	10.4	8	8.2	11	11.0	ROANE WV	-21	34	6	47	05
15	18.5	12	13.6	14	14.7	SUMMERS WV	-26	8	-21	16	11
27	29.2	18	19.0	25	25.4	TAYLOR WV	-35	34	-13	23	65
12	25.5	12	24.4	11	18.9	TUCKER WV	-4	-22	-26	13	27
12	18.1	9	15.2	16	22.4	TYLER WV	-16	47	24	65	46
22	21.6	21	20.7	32	28.0	UPSHUR WV	-4	55	30	70	78
18	11.6	26	13.8	36	16.5	WAYNE WV	20	19	42	77	16
6	9.8	11	18.7	9	13.6	WEBSTER WV	91	-27	40	75	09
17	16.8	14	12.9	32	26.1	WETZEL WV	-23	102	55	83	69
5	21.8	9	33.7	6	25.2	WIRT WV	55	-25	16	58	64
82	22.3	96	21.7	114	21.3	WOOD WV	-3	-2	-4	33	40
11	11.4	19	15.7	11	8.0	WYOMING WV	37	-49	-30	11	02
5275*	28.4	6217*	28.2	7329*	28.6	WISCONSIN WI	-1	1	1		
10	23.1	12	22.6	16	23.1	ADAMS WI	-2	2	0	40	50
23	23.4	28	25.5	34	29.7	ASHLAND WI	9	16	27	68	86
35	20.0	67	31.5	71	27.5	BARRON WI	57	-13	38	74	76
10	13.8	19	24.8	31	34.9	BAYFIELD WI	79	41	152	95	96
138	28.1	170	26.3	240	30.4	BROWN WI	-6	15	8	50	88
29*	39.1	10	13.0	28	34.2	BUFFALO WI	-67	163	-13	24	95
11	20.1	11	19.3	21	25.0	BURNETT WI	-4	29	24	66	62
24	25.2	27	24.5	46	34.0	CALUMET WI	-3	39	35	73	95
46	22.9	54	22.0	65	22.9	CHIPPEWA WI	-4	4	0	39	49
30	18.2	50	28.3	55	26.6	CLARK WI	55	-6	46	79	72

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WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
62	29.8	66	27.5	66	25.5	COLUMBIA	WI	-8	-7	-15	21	66
14	17.7	20	23.3	20	20.1	CRAWFORD	WI	31	-14	14	56	32
248	27.8	311	27.6	365	26.4	DANE	WI	0	-4	-5	32	71
96	30.3	69	24.6	125	28.8	DODGE	WI	-19	17	-5	32	82
24	22.9	22	17.6	44	26.0	DOOR	WI	-23	48	14	56	68
52	20.9	76	28.7	82	30.0	DOUGLAS	WI	37	5	43	77	87
34	25.5	31	19.5	40	22.8	DUNN	WI	-24	17	-11	25	49
63	21.6	86	24.9	113	28.2	EAU CLAIRE	WI	16	13	31	70	79
7	38.4	5	27.5	3	15.3	FLORENCE	WI	-28	-44	-60	01	13
135*	32.7	115	25.1	159	29.8	FOND DU LAC	WI	-23	19	-9	27	66
11	29.8	3	7.0	15	28.3	FOREST	WI	-77	306	-5	32	80
55	23.4	64	23.4	68	29.5	GRANT	WI	0	26	26	67	85
33	22.8	36	22.7	53	26.3	GREEN	WI	-1	16	15	58	70
40*	43.2	35	32.8	35	27.4	GREEN LAKE	WI	-24	-17	-37	07	75
39	36.8	29	25.3	33	28.6	IOWA	WI	-31	13	-22	15	81
9	20.2	6	12.7	17	29.1	IRON	WI	-37	129	44	78	83
20	25.5	25	28.4	26	26.2	JACKSON	WI	11	-8	3	43	69
73	26.4	101	29.7	90	23.1	JEFFERSON	WI	12	-22	-12	24	51
19	21.1	28	25.7	30	23.2	JUNEAU	WI	22	-10	10	52	51
121	30.1	135	25.2	164	28.5	KENOSHA	WI	-16	13	-5	31	81
19	21.6	27	26.8	31	26.5	KEWAUNEE	WI	24	-1	23	64	71
109	28.9	144*	33.1	155	29.9	LA CROSSE	WI	14	-10	3	44	66
26	26.9	20	19.1	24	21.7	LAFAYETTE	WI	-29	13	-19	18	42
28	26.3	22	18.5	30	23.2	LANGLADE	WI	-30	25	-12	24	51
33	28.4	47	35.1	57	35.6	LINCOLN	WI	24	1	25	66	96
109	29.7	117	26.6	138	27.5	MANITOWOC	WI	-10	3	-7	29	76
88	23.0	124	26.8	130	22.8	MARATHON	WI	17	-15	-1	39	49
51	27.4	62	28.1	63	26.9	MARINETTE	WI	3	-4	-2	37	73
19	34.1	13	23.6	17	22.1	MARQUETTE	WI	-31	-7	-35	08	44
66	22.4	100	29.8	101	25.7	MENOMINEE#	WI	33	-14	15	57	67
1567*	33.0	1783*	32.2	1918*	32.8	MILWAUKEE	WI	-2	2	0	39	93
45	28.6	48	26.5	58	27.8	MONROE	WI	-7	5	-3	35	77
27	25.6	34	25.0	46	25.5	ONEIDA	WI	-2	2	0	39	65
112	27.8	155	30.8	178	29.1	OUTAGAMIE	WI	11	-5	5	45	84
45	32.2	60	30.3	77	28.5	OZAUKEE	WI	-6	-6	-12	24	81
7	17.5	9	19.7	5	8.2	PEPIN	WI	13	-58	-53	03	02
33	28.8	32	25.4	32	20.6	PIERCE	WI	-12	-19	-29	11	35
29	22.1	37	23.7	62	32.5	POLK	WI	7	38	47	79	93
33	18.7	54	26.8	75	31.3	PORTAGE	WI	43	17	67	86	90
16	19.4	23	26.2	26	23.0	PRICE	WI	35	-12	18	61	50
180	30.0	220	29.1	228	26.5	RACINE	WI	-3	-9	-12	25	71
18	18.8	23	22.3	27	21.9	RICHLAND	WI	19	-2	17	60	44
155	29.7	175	28.5	222*	30.4	ROCK	WI	-4	7	3	43	88
20	25.7	19	22.2	29	32.0	RUSK	WI	-14	44	24	65	92
29	19.9	47	29.5	57	30.0	ST CROIX	WI	48	2	50	81	87
47	22.6	56	25.0	67	25.5	SAUK	WI	11	2	13	55	65
14	28.5	19	33.1	24	28.9	SAWYER	WI	16	-13	2	42	83
130	28.5	160	29.3	178	28.7	SHEBOYGAN	WI	3	-2	1	41	82
19	25.7	12	13.5	23	23.5	TAYLOR	WI	-48	75	-8	27	53
23	17.9	53*	38.0	48	26.8	TREMPEALEAU	WI	112	-29	50	80	73
29	19.6	29	18.2	35	17.0	VERNON	WI	-7	-7	-13	22	18
12	23.1	16	25.9	22	21.5	VILAS	WI	12	-17	-7	29	40
89*	34.0	101	31.1	109	26.7	WALWORTH	WI	-8	-14	-21	16	72
17	31.8	22	32.4	23	25.4	WASHBURN	WI	2	-22	-20	17	65
59	31.8	66	26.6	84	25.8	WASHINGTON	WI	-16	-3	-19	18	67
165*	32.0	224	28.4	329	29.9	WAUKESHA	WI	-11	5	-7	30	86
49	22.8	50	21.3	74	27.0	WAUPACA	WI	-6	27	19	61	74
25	28.7	22	23.2	35	28.0	WAUSHARA	WI	-19	21	-2	36	79
153	29.1	175	27.7	189	25.5	WINNEBAGO	WI	-5	-8	-12	24	66
69	29.1	86	27.6	108	28.4	WOOD	WI	-5	3	-2	36	81
270	23.2	328	22.3	391	21.7	WYOMING	WY	-4	-3	-6		
22	31.0	22	25.6	18	18.1	ALBANY	WY	-18	-29	-42	05	23
6	13.2	9	15.9	13	18.4	BIG HORN	WY	21	16	40	75	24
8	39.4	5	17.5	7	15.5	CAMPBELL	WY	-55	-12	-61	01	13
12	18.4	18	27.4	9	11.5	CARBON	WY	49	-58	-37	07	06
5	17.2	9	26.5	9	20.7	CONVERSE	WY	53	-22	20	63	36
7	38.2	3	16.3	7	31.2	CROOK	WY	-57	92	-18	18	90
12	17.0	27	29.0	32	26.4	FREMONT	WY	71	-9	55	83	71
9	17.2	12	18.1	15	18.3	GOSHEN	WY	5	1	6	47	24
4	16.4	7	20.4	6	13.4	HOT SPRINGS	WY	25	-55	-19	18	09
4	15.3	9	27.8	9	25.1	JOHNSON	WY	82	-10	64	85	63
41	23.5	57	23.0	72	24.1	LARAMIE	WY	-2	5	3	43	57
5	16.7	3	7.9	9	20.5	LINCOLN	WY	-53	160	23	64	34
48	32.6	42	20.4	68	26.3	NATRONA	WY	-37	29	-19	18	70
4	20.5	7	36.0	6	30.3	NIOBRARA	WY	76	-16	48	80	88
12	17.4	13	15.1	21	16.6	PARK-TETON#	WY	-13	11	-4	33	17
9	26.5	11	29.4	10	22.5	PLATTE	WY	11	-24	-15	20	47
30	29.2	33	27.1	41	29.3	SHERIDAN	WY	-7	8	0	40	84
3	23.5	1	6.1	5	28.1	SUBLETTE	WY	-74	362	20	62	79
12	19.6	16	20.5	17	16.1	SWEETWATER	WY	4	-22	-18	19	15
8	23.3	10	25.9	3	7.3	UINTA	WY	11	-72	-69	00	02
4	18.5	12	37.8	7	17.2	WASHAKIE	WY	104	-55	-7	29	19

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CANCER OF THE BREAST COUNTY AND STATE		PERCENT CHANGE			ICD 174,175 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
244	.4	274	.4	368	.4	UNITED STATES		-10	3	-7		
18	.5	8	.2	12	.3	ALABAMA	AL	-54	33	-39		
		1*	2.4			BULLOCK	AL					
1*	.8					BUTLER	AL					
		1*	1.4			CALHOUN	AL					
				1*	1.8	CLARKE	AL					97
1*	3.3					COLBERT	AL					
1*	3.2	1*	2.9			CONECUH	AL	-8				
				1	1.2	DALLAS	AL					96
1*	2.4					ELMORE	AL					
				1*	37.2	FRANKLIN	AL					99
		1*	3.1			GREENE	AL					
7*	1.1	1	.1	4	.4	JEFFERSON	AL	-91	303	-63	19	94
		1*	3.6			LAUDERDALE	AL					
2	.8			1	.2	MOBILE	AL			-68	17	93
1*	2.5			1*	3.3	MONROE	AL			34	79	98
1	.4	1	.5			MONTGOMERY	AL	29				
				1	1.6	RUSSELL	AL					96
				1*	7.4	ST CLAIR	AL					99
		1*	2.1			SUMTER	AL					
2*	1.9			1	.8	TUSCALOOSA	AL			-61	25	95
1*	4.4					WALKER	AL					
		1	.3			ARIZONA	AZ					
		1	.8			MARICOPA	AZ					
6	.3	3	.2	7	.4	ARKANSAS	AR	-36	67	7		
		1*	273.2			BENTON	AR					
				1*	4.9	BRADLEY	AR					98
1*	1.4					CHICOT	AR					
				1*	3.9	CLARK	AR					98
1*	3.3					CROSS	AR					
				1*	4.4	DALLAS	AR					98
				1*	1.8	DESHA	AR					97
1	.7					JEFFERSON	AR					
				1*	3.9	LONOKE	AR					98
1	.9					MISSISSIPPI	AR					
				1*	2.6	MONROE	AR					97
		1*	36.4			POPE	AR					
1	.6	1	.5	1	.4	PULASKI	AR	-17	-26	-38	41	94
1*	1.6					UNION	AR					
7	.2	24	.4	22	.2	CALIFORNIA	CA	103	-45	12		
1	.1	1	.1	5	.6	ALAMEDA	CA	1	336	339	98	95
		1	.6			CONTRA COSTA	CA					
3	.3	17*	.7	11	.2	LOS ANGELES	CA	165	-64	-5	60	93
				1	.7	MONTEREY	CA					95
1	1.1	1	.6			SAN DIEGO	CA	-45				
		3	.4	4	.4	SAN FRANCISCO	CA		13			94
				1	.3	SAN MATEO	CA					94
1*	1.4					SOLANO	CA					
		1*	2.6			TULARE	CA					
1*	5.5					VENTURA	CA					
		2	.9	1	.2	COLORADO	CO		-78			
		2*	1.3	1	.4	DENVER-ARAPAHOE#	CO		-67			94
		1	.1	1	.3	CONNECTICUT	CT		158			
		1	.4			HARTFORD	CT					
				1	.8	NEW HAVEN	CT					95
1	.6			1	.3	DELAWARE	DE			-45		
1	1.1					NEW CASTLE	DE					
				1*	1.3	SUSSEX	DE					96
5	.4	3	.2	13*	.8	DIST. OF COLUMBIA	DC	-59	345	84		
5	.4	3	.2	13*	.8	WASHINGTON	DC	-59	345	84	85	95
8	.3	12	.4	13	.3	FLORIDA	FL	28	-26	-6		
1*	1.8			1*	.7	BREVARD	FL			-60	26	95
		2	.3	2	.3	DADE	FL		-7			94
2	.8	2	.7	1	.2	DUVAL	FL	-12	-73	-76	07	93
				1	.6	ESCAMBIA	FL					95
				1	1.1	GADSDEN	FL					96
				1*	5.8	HENDRY	FL					99
				2	.7	HILLSBOROUGH	FL					95
		1*	1.8			LAKE	FL					
1*	4.2					MADISON	FL					
1*	2.6			1*	2.4	MANATEE	FL			-8	58	97
				1	1.1	MARION	FL					96
		1	.6			ORANGE	FL					
				1	.4	PALM BEACH	FL					94
1	2.0					PINELLAS	FL					
				1	.6	POLK	FL					95
		1*	2.4			PUTNAM	FL					
1*	2.4					ST LUCIE	FL					
		3*	5.0			SEMINOLE	FL					
		2*	2.6			VOLUSIA	FL					
1*	14.2					WALTON	FL					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

CANCER OF THE BREAST — ICD 174,175

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
27*	.8	8	.2	25*	.6	GEORGIA GA	-72	160	-28		
				1*	12.4	ATKINSON GA					99
1*	1.7					BALDWIN GA					
				1*	6.6	BARTOW GA					99
2*	1.3					BIBB GA					
		1*	3.7			BROOKS GA					
		1*	2.8			BULLOCH GA					
2*	4.4					BURKE GA					
				1*	6.1	CAMDEN GA					99
				2	.8	CHATHAM GA					95
1*	6.0					CLAYTON GA					
				1*	3.9	COFFEE GA					98
				1*	4.7	COLQUITT GA					98
				1*	18.6	CRAWFORD GA					99
1*	1.6			1	.5	DE KALB GA			-72	14	94
1*	6.8					DODGE GA					
				1*	17.5	FRANKLIN GA					99
5*	1.1	3	.5	5	.7	FULTON GA	-56	43	-38	42	95
1*	62.9					GLASCOCK GA					
				1*	1.6	GLYNN GA					96
1*	4.0					HARRIS GA					
				1*	2.5	JEFFERSON GA					97
1*	24.9					LONG GA					
		1*	2.4			LOWNDES GA					
				1*	3.3	MITCHELL GA					98
1	2.0			1	.9	MUSCOGEE#GA			-57	30	95
1*	4.2	1*	5.2			PEACH GA	26				
1*	7.3					POLK GA					
2*	1.5			1	.7	RICHMOND GA			-51	34	95
		1*	2.2	1*	2.2	SUMTER GA		-2			97
1*	12.1					TALIAFERRO GA					
				1*	6.1	TELFAIR GA					99
1*	3.4			1*	5.7	TERRELL GA			71	82	99
				1*	2.2	THOMAS GA					97
1*	5.2					TIFT GA					
2*	3.3					TROUP GA					
1*	7.4			1*	4.9	WALTON GA			-34	47	98
		1	.1	5	.3	HAWAII HI		191			
		1	.1	3	.1	HONOLULU HI		5			93
				1	.8	KAUAI HI					95
				1	.8	MAUI#HI					95
10	.3	16	.4	23	.5	ILLINOIS IL	40	16	62		
9	.3	10	.3	18	.5	COOK IL	-1	41	39	80	94
		1*	10.1			DU PAGE IL					
1*	7.9	1*	6.9			JACKSON IL	-12				
		1*	3.5	1*	1.9	KANE IL		-46			97
				2*	6.3	MACON IL					99
		1*	2.1	1*	1.6	MADISON IL		-26			96
		2	1.0	1	.5	ST CLAIR IL		-54			94
4	.4	3	.3	6	.5	INDIANA IN	-21	41	11		
				1*	2.1	ALLEN IN					97
1	.6	2	.9	2	.5	LAKE IN	51	-50	-25	52	94
1*	9.2					MADISON IN					
2	.4	1	.3	2	.4	MARION IN	-38	47	-9	57	94
				1*	21.2	MONROE IN					99
2	.7	1	.2			KANSAS KS	-65				
1*	8.0					LEAVENWORTH KS					
1*	4.2					SEDGWICK KS					
		1	.6			WYANDOTTE KS					
7	.7	4	.4	6	.6	KENTUCKY KY	-45	47	-19		
				1*	2.0	CHRISTIAN KY					97
		1	.9			FAYETTE KY					
		1*	23.6			FLEMING KY					
6*	1.8	1	.3	2	.5	JEFFERSON KY	-85	72	-75	09	94
				1*	3.1	MC CRACKEN KY					98
1*	7.4			1*	7.3	MADISON KY			-1	68	99
		1*	17.7			MARION KY					
				1*	4.7	WARREN KY					98
11	.3	14	.4	10	.3	LOUISIANA LA	19	-32	-19		
		1*	2.3			ASCENSION LA					
		1*	4.5			ASSUMPTION LA					
		1	.3			CADDO LA					
2*	3.4					DE SOTO LA					
				1	.5	EAST BATON ROUGE LA					94
		1*	1.7			IBERIA LA					
		1*	1.8	1*	2.3	IBERVILLE LA		34			97
		1	.8			JEFFERSON LA					
		1*	2.1	2*	2.6	LAFAYETTE LA		22			97
4	.6	3	.4	4	.4	ORLEANS LA	-25	1	-24	53	94
1	.8					OUACHITA LA					
1	1.1					RAPIDES LA					
1*	2.6					RICHLAND LA					
		2*	6.8			ST JOHN THE BAPT LA					
2*	1.9					ST LANDRY LA					
				2*	3.5	WASHINGTON LA					98
		1*	1.3			WEBSTER LA					
		1*	6.7			WEST CARROLL LA					

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NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CANCER OF THE BREAST COUNTY AND STATE	PERCENT CHANGE			ICD 174,175 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	8.7			MAINE ME					
		1*	106.0			KENNEBEC ME					
3	.2	10	.5	11	.4	MARYLAND MD	118	-8	101		
		1	.7			ANNE ARUNDEL MD					
		2*	2.2			BALTIMORE MD					
				2*	4.8	CHARLES MD					98
1*	5.7					HARFORD MD					
		1	1.4			PRINCE GEORGE'S MD					
		1*	3.0			WORCESTER MD					
2	.2	5	.4	9	.7	BALTIMORE CITY MD	56	74	171	95	95
1	.2					MASSACHUSETTS MA					
1*	2.0					MIDDLESEX MA					
5	.5	11	.4	19	.5	MICHIGAN MI	-24	27	-4		
1*	7.4					CALHOUN MI					
		1	.3	1	.4	GENESEE MI		47			94
				1*	1.1	INGHAM MI					96
				1*	29.8	ISABELLA MI					99
		1*	4.1			JACKSON MI					
		1*	7.5			KALAMAZOO MI					
		1	1.5			OAKLAND MI					
		1*	2.0			SAGINAW MI					
1*	8.0			1*	1.4	WASHTENAW MI			-82	03	96
3	.3	6	.3	15	.5	WAYNE MI	0	101	101	88	95
2*	1.3					MINNESOTA MN					
1*	1.5					HENNEPIN MN					
1*	3.1					RAMSEY MN					
9	.3	4	.1	7	.2	MISSISSIPPI MS	-52	46	-30		
				1	1.3	ADAMS MS					96
				1	.7	BOLIVAR MS					95
1*	1.6					COPIAH MS					
1*	3.4	1*	2.4	1	1.8	HARRISON MS	-30	-24	-47	38	97
1	.3	1	.4			HINDS MS	39				
				1*	2.2	HUMPHREYS MS					97
				1	.9	LAUDERDALE MS					96
1*	3.4					LEAKE MS					
		1*	3.9			LEE MS					
				1*	2.4	LINCOLN MS					97
1*	4.4					NEWTON MS					
		1*	1.5			PIKE MS					
1*	4.6					SCOTT MS					
				1	1.1	SUNFLOWER MS					96
1	1.8					TUNICA MS					
1*	9.6					WEBSTER MS					
1	1.3					YAZOO MS					
6	.4	7	.4	10	.5	MISSOURI MO	-15	35	15		
		1*	844.2			BARRY MO					
1*	18.9			1*	3.1	COLE MO			-84	01	98
1*	424.0					DALLAS MO					
				1*	12.6	HOWARD MO					99
		1	.3			JACKSON MO					
				1*	15.8	JASPER MO					99
				1*	2.1	PEMISCOT MO					97
1*	10.6					PETTIS MO					
1	1.1			1	.6	ST LOUIS COUNTY MO			-49	36	95
2	.3	5	.6	5	.5	ST LOUIS CITY MO	116	-16	82	84	94
				1	.7	NEVADA NV					
				1	1.0	CLARK NV					96
8	.6	9	.6	15	.6	NEW JERSEY NJ	2	-12	-10		
				2*	1.5	ATLANTIC NJ					96
				2*	1.4	BERGEN NJ					96
		1	1.4			CAMDEN NJ					
1*	1.9	1*	1.4			CUMBERLAND NJ	-28				
2	.7	5*	1.2	4	.5	ESSEX NJ	69	-58	-29	50	94
2*	1.5					HUDSON NJ					
				1	.5	MERCER NJ					94
1	1.5	1	.9			MONMOUTH NJ	-41				
				3*	3.3	PASSAIC NJ					98
				1*	4.6	SALEM NJ					98
2*	1.7	1	1.5	2	.4	UNION NJ	-11	-71	-75	11	94
1	.8	1	.6			NEW MEXICO NM	-29				
		1*	37.7			CHAVES NM					
1*	6.1					SANDOVAL NM					
22	.6	20	.4	32	.4	NEW YORK NY	-27	-2	-29		
2	.3	2	.4	2	.1	BRONX NY	25	-70	-62	22	93
		1*	15.7			COLUMBIA NY					
				1*	2.2	DUTCHESS NY					97
1	.9	1	.3			ERIE NY	-68				
3	.5	3	.2	5	.3	KINGS(BROOKLYN) NY	-57	66	-29	49	94
1	1.2	1	.5	1	.3	NASSAU NY	-53	-44	-74	12	93

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NON-WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
12*	.8	10	.8	16*	.8	NEW YORK(MANHATTAN)	NY	-7	5	-3	63	95
				1*	1.7	ORANGE	NY					97
2	.7	2	.2	3	.3	QUEENS	NY	-67	27	-58	28	94
				1*	1.7	RICHMOND	NY					97
1	.5			2	.6	WESTCHESTER	NY			2	69	95
6	.2	19	.5	16	.4	NORTH CAROLINA	NC	133	-30	63		
		1*	2.3			ANSON	NC					
		1*	2.4	1*	2.3	BEAUFORT	NC		-6			97
				1*	2.8	BLADEN	NC					98
1*	1.3			1	1.6	BUNCOMBE	NC			16	74	96
				1*	2.1	CABARRUS	NC					97
		1*	9.1			CALDWELL	NC					
1*	6.2					CASWELL	NC					
				1*	4.2	CATAWBA	NC					98
				2*	2.7	COLUMBUS	NC					97
		1*	1.6			CRAVEN	NC					
		1	1.0			CUMBERLAND	NC					
		1*	3.9			DAVIDSON	NC					
				1*	2.2	DUPLIN	NC					97
				1	1.0	EDGECOMBE	NC					96
1	1.2	1	.8	1	.4	FORSYTH	NC	-32	-44	-62	23	94
		1*	2.1			FRANKLIN	NC					
		1*	2.3	1*	1.1	GASTON	NC		-51			96
		1	.7			GUILFORD	NC					
1*	4.2					HOKE	NC					
				1*	1.7	IREDELL	NC					96
				1	.3	MECKLENBURG	NC					94
		1*	2.7			MOORE	NC					
1*	2.2					NEW HANOVER	NC					
		1*	1.8			NORTHAMPTON	NC					
				1*	3.6	PENDER	NC					98
1	1.3					PITT	NC					
		1*	2.3			RICHMOND	NC					
		1*	1.6			ROWAN	NC					
				1*	4.1	RUTHERFORD	NC					98
		1*	19.1			STOKES	NC					
		2*	1.5	1	.8	WAKE	NC		-44			95
		2*	2.1			WAYNE	NC					
9	.4	16	.6	13	.3	OHIO	OH	29	-41	-23		
		1*	12.8			CHAMPAIGN	OH					
				1*	1.7	CLARK	OH					97
1	.3	5	.7	2	.1	CUYAHOGA	OH	130	-80	-53	33	93
1	.7	1	.3	1	.3	FRANKLIN	OH	-63	1	-63	20	93
				1*	3.1	GREENE	OH					98
1	.2	2	.4	3	.5	HAMILTON	OH	57	49	134	92	95
		1*	2.2			LORAIN	OH					
		2*	1.5	1	.6	LUCAS	OH		-62			95
1	1.1					MAHONING	OH					
2	1.2			2	.5	MONTGOMERY	OH			-56	31	95
1*	5.0					RICHLAND	OH					
		1*	31.3			SANDUSKY	OH					
1*	89.3					SHELBY	OH					
1*	1.0			1	1.0	STARK	OH			-3	65	96
		3*	2.7			SUMMIT	OH					
				1*	1.3	TRUMBULL	OH					96
1	.1	2	.2	2	.2	OKLAHOMA	OK	74	-22	36		
				1*	6.7	CHOCTAW	OK					99
1	.7			1	.5	OKLAHOMA	OK			-34	44	94
		1*	1.9			OKMULGEE	OK					
		1	.6			TULSA	OK					
2*	2.3			3*	1.6	OREGON	OR			-28		
				1*	172.0	DESCHUTES	OR					99
				1*	21.0	MARION	OR					99
2*	4.6			1	1.0	MULTNOMAH	OR			-79	04	96
18*	.8	14	.4	31*	.8	PENNSYLVANIA	PA	-43	78	1		
1	.3	2	.3	6*	1.0	ALLEGHENY	PA	-19	255	189	96	96
1*	2.9			1*	1.9	BEAVER	PA			-34	46	97
1	1.5					CHESTER	PA					
2*	1.5	1	.5	1	.5	DELAWARE	PA	-65	-13	-69	15	94
				1*	3.2	ERIE	PA					98
		1*	8.0	2*	8.4	LANCASTER	PA		5			99
1*	74.3					LEHIGH	PA					
				1	.6	MONTGOMERY	PA					95
11*	.8	9	.5	16*	.7	PHILADELPHIA	PA	-39	44	-12	55	95
1*	44.6					SCHUYLKILL	PA					
		1*	2.0	1*	2.7	WASHINGTON	PA		39			98
				1*	2.3	WESTMORELAND	PA					97
				1*	4.1	YORK	PA					98
1*	1.2	1	1.4			RHODE ISLAND	RI	18				
1*	1.7	1*	1.9			PROVIDENCE	RI	14				
2	.1	7	.3	8	.3	SOUTH CAROLINA	SC	225	2	230		
				4*	1.9	CHARLESTON	SC					97
		1*	3.9			DILLON	SC					
		1*	3.6			GEORGETOWN	SC					
		1	1.1			GREENVILLE	SC					
		1*	3.2			HAMPTON	SC					
		1*	2.6			LEE	SC					

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NON-WHITE MALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	2.2			2*	4.2	MARION SC			94	87	98
				1	1.1	ORANGEBURG SC					96
1	.7					RICHLAND SC					
		1	1.5			SUMTER SC					
				1	1.0	WILLIAMSBURG SC					96
		1*	1.4			YORK SC					
12	.5	9	.4	12	.5	TENNESSEE TN	-35	30	-15		
		2*	28.0			ANDERSON TN					
1	.3			1	.3	DAVIDSON TN			9	71	94
1	2.0					FAYETTE TN					
1*	2.7					GIBSON TN					
1	.4	1	.5	2	1.0	HAMILTON TN	14	96	124	90	96
1*	1.3	1*	2.0			HAYWOOD TN	45				
1*	24.8					HICKMAN TN					
		1	.9			KNOX TN					
1	1.2			1	1.4	MADISON TN			13	73	96
				1*	2.1	MAURY TN					97
4	.5	4	.4	7	.7	SHELBY TN	-23	65	28	76	95
1*	6.9					SULLIVAN TN					
16	.4	19	.4	22	.3	TEXAS TX	8	-15	-8		
1*	4.3					BASTROP TX					
1	.7					BEXAR TX					
1*	2.5			1*	1.5	BRAZOS TX			-39	39	96
1*	7.4					CAMP TX					
1*	2.3					CASS TX					
1*	40.9					COLLINGSWORTH TX					
		1	.2	2	.3	DALLAS TX		116			94
		1*	1.9			ELLIS TX					
				1*	6.6	FANNIN TX					99
				1*	18.1	FAYETTE TX					99
1*	2.7					FORT BEND TX					
		1	.8			GALVESTON TX					
		1*	5.1			GONZALES TX					
2	.5	5	.6	6	.5	HARRIS TX	5	-7	-2	66	95
		1	1.2	1	1.0	HARRISON TX		-16			96
				1*	4.2	HUNT TX					98
		1*	3.2			JASPER TX					
				2	.9	JEFFERSON TX					95
		1*	24.9			KLEBERG TX					
				2*	4.7	LAMAR TX					98
		1*	10.2			MIDLAND TX					
1*	5.0					NACOGDOCHES TX					
1*	4.1					NUECES TX					
		1*	5.6			PANOLA TX					
				1*	4.4	POLK TX					98
		1*	5.2	1*	3.4	POTTER TX		-34			98
1*	70.1					RAINS TX					
1*	4.4					SHELBY TX					
1	.8	2*	2.1	1	1.1	SMITH TX	153	-48	33	77	96
1	.4	2	.8			TARRANT TX	96				
				1	.7	TRAVIS TX					95
				1*	5.5	WASHINGTON TX					99
1*	6.9					WOOD TX					
10	.4	23*	.8	16	.4	VIRGINIA VA	98	-41	18		
		1*	5.1			ARLINGTON#VA					
1*	5.4					CAROLINE VA					
1	.2	3	.9	2	.4	CHESTERFIELD#VA	427	-51	158	93	94
		2*	11.3			CUMBERLAND VA					
1	1.2					DINWIDDIE#VA					
				1*	8.2	ESSEX VA					99
				1	.2	FAIRFAX#VA					93
1*	3.7					GREENSVILLE#VA					
1*	1.4					HALIFAX#VA					
				2*	8.0	HANOVER VA					99
				1*	1.6	HENRY#VA					96
		1*	2.0			JAMES CITY#VA					
				1*	5.2	LANCASTER VA					98
				1*	19.0	MADISON VA					99
		1*	2.1			MECKLENBURG VA					
		1*	8.1			MONTGOMERY#VA					
		1*	7.1			NELSON VA					
		1*	2.5			NORTHAMPTON VA					
				1*	3.0	NOTTOWAY VA					98
1	1.9	1	.9			ROANOKE#VA	-52				
		1*	12.1			ROCKBRIDGE#VA					
				1*	53.6	SCOTT VA					99
		1*	4.5			SPOTSYLVANIA#VA					
				1*	11.2	STAFFORD VA					99
1*	8.4					WASHINGTON#VA					
				1*	32.8	WYTHE VA					99
2	.5	8*	1.3	3	.5	CHESAPEAKE CITY#VA	170	-64	-4	61	94
1	1.0					NEWPORT NEWS CITY VA					
		1	1.6			SUFFOLK CITY VA					
2	.9			2	.4	WASHINGTON WA			-59		
				1*	15.8	FRANKLIN WA					99
1	1.2			1	.3	KING WA			-78	06	93
1*	5.5					YAKIMA WA					
1	.2			2	.5	WEST VIRGINIA WV			155		
1*	1.8					FAYETTE WV					
				1	1.7	KANAWHA WV					97
				1*	1.8	RALEIGH WV					97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	.9			1	.1	WISCONSIN WI			-83	
				1	.2	MILWAUKEE WI				93
1*	188.7					WASHINGTON WI				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
15164	21.3	21651	23.2	29169	22.5	UNITED STATES		9	-3	6		
719	17.7	947	21.8	1085	22.4	ALABAMA	AL	23	3	27		
3	8.9	4	11.4	2	5.5	AUTAUGA	AL	28	-52	-39	19	51
4	10.1	2	5.2	11	23.4	BALDWIN	AL	-48	350	132	88	76
8	12.3	10	16.9	11	17.3	BARBOUR	AL	37	2	41	67	64
1	6.4	2	10.7	5	25.8	BIBB	AL	67	142	305	96	80
		3*	119.7			BLOUNT	AL					
11	21.9	7	14.4	6	14.9	BULLOCK	AL	-34	4	-32	24	61
8	17.7	10	23.0	5	10.0	BUTLER	AL	30	-56	-43	16	54
13	20.9	18	22.4	18	20.6	CALHOUN	AL	7	-8	-2	45	71
12	23.0	9	15.7	7	10.1	CHAMBERS	AL	-32	-55	-56	10	54
3	54.0	1	15.8	3	41.6	CHEROKEE	AL	-71	164	-23	30	92
1	6.0	3	15.6	1	6.5	CHILTON	AL	159	-59	7	52	51
7	18.4	9	23.1	2	6.1	CHOCTAW	AL	26	-74	-67	06	51
7	14.2	8	16.4	18	28.0	CLARKE	AL	15	71	98	84	83
1	11.1	1	12.4	1	12.5	CLAY	AL	12	0	12	54	57
		1	36.8			CLEBURNE	AL					
4	15.3	5	19.7	7	22.6	COFFEE	AL	29	15	48	70	75
6	16.6	10	24.4	11	24.3	COLBERT	AL	47	0	46	70	77
4	10.4	8	20.9	4	7.6	CONECUH	AL	100	-64	-27	27	52
3	18.3	3	21.0	2	13.5	COOSA	AL	15	-35	-26	27	58
5	19.5	5	20.8	5	14.7	COVINGTON	AL	7	-29	-24	29	60
2	10.1	3	14.5	7	31.6	CRENSHAW	AL	43	119	212	94	87
				1	45.4	CULLMAN	AL					93
2	10.0	7	29.5	8	28.6	DALE	AL	194	-3	185	93	84
29	19.8	21	13.9	32	19.6	DALLAS	AL	-30	41	-1	46	69
1	62.9			3	50.4	DE KALB	AL			-20	32	94
8	17.1	8	17.5	9	20.5	ELMORE	AL	2	18	20	59	70
8	16.5	9	17.7	14	25.6	ESCAMBIA	AL	7	45	56	73	79
9	15.3	16	24.5	13	18.9	ETOWAH	AL	60	-23	24	60	68
1	11.2	2	23.1	1	8.4	FAYETTE	AL	107	-64	-25	29	53
		1	14.1	2	28.8	FRANKLIN	AL		105			84
6	43.4	3	23.6	4	30.1	GENEVA	AL	-46	27	-31	25	85
11	21.5	8	13.5	10	20.7	GREENE	AL	-37	54	-4	43	71
15	24.1	11	20.0	15	27.8	HALE	AL	-17	39	15	56	82
2	5.6	5	21.6	3	10.0	HENRY	AL	284	-54	78	80	54
16	26.4	13	19.9	13	17.7	HOUSTON	AL	-24	-11	-33	23	65
		4	43.7	2	21.9	JACKSON	AL		-50			73
202	21.2	292*	27.0	341*	28.4	JEFFERSON	AL	27	5	34	64	83
		2	23.0	2	23.6	LAMAR	AL		3			76
6	18.5	6	16.2	15	33.5	LAUDERDALE	AL	-12	106	81	81	88
7	29.6	3	13.3	5	17.5	LAWRENCE	AL	-55	31	-41	18	65
12	17.3	15	20.0	17	20.0	LEE	AL	16	0	15	56	69
7	23.5	8	24.9	7	23.5	LIMESTONE	AL	6	-6	0	47	76
5	10.6	10	21.2	4	6.8	LOWNDES	AL	99	-68	-36	21	52
19	19.9	23	23.0	29	26.8	MACON	AL	16	16	34	65	81
11	13.1	17	18.5	24	19.6	MADISON	AL	41	6	50	71	69
10	12.0	8	11.0	17	21.7	MARENGO	AL	-9	98	81	81	73
		3*	115.6			MARION	AL					
2	42.9			1	20.2	MARSHALL	AL			-53	12	70
53	15.0	110	25.7	127	24.9	MOBILE	AL	71	-3	66	76	79
6	12.8	7	16.0	4	7.4	MONROE	AL	24	-54	-43	17	52
53	19.3	61	20.5	86	25.6	MONTGOMERY	AL	6	25	33	64	79
9	25.5	7	19.1	9	21.5	MORGAN	AL	-25	13	-16	35	73
7	12.6	6	11.3	9	19.4	PERRY	AL	-10	71	54	72	68
6	14.6	4	9.3	10	21.8	PICKENS	AL	-36	134	49	71	73
8	13.8	9	19.5	6	12.2	PIKE	AL	41	-38	-12	37	56
3	11.7	5	22.7	10*	35.9	RANDOLPH	AL	95	58	208	94	89
9	11.3	20	22.4	16	16.4	RUSSELL	AL	98	-27	45	69	63
2	13.0	2	11.4	3	15.1	ST CLAIR	AL	-12	32	16	56	61
7	27.7	2	8.0	6	16.2	SHELBY	AL	-71	103	-41	18	63
9	11.3	13	19.5	9	13.4	SUMTER	AL	72	-31	18	57	58
17	23.2	21	26.9	17	18.9	TALLADEGA	AL	16	-30	-19	33	68
4	12.1	5	12.0	12	23.0	TALLAPOOSA	AL	-1	92	91	83	75
18	16.7	36	26.5	27	16.6	TUSCALOOSA	AL	59	-38	-1	46	63
5	15.2	9	31.8	5	17.6	WALKER	AL	109	-45	16	56	65
1	6.1	5	22.7	3	16.7	WASHINGTON	AL	275	-26	176	92	64
10	14.5	8	15.3	8	14.0	WILCOX	AL	5	-8	-3	43	59
		14	10.7	27	13.4	ALASKA	AK		25			
32	10.9	57	14.2	97	10.4	ARIZONA	AZ	30	-27	-5		
1	.9	3	5.2	10	8.8	APACHE	AZ	454	69	838	99	53
3*	107.1			1	1.3	COCHISE	AZ			-99	00	50
1	1.6	2	9.9	7	11.4	COCONINO	AZ	533	15	629	99	56
1	22.5	3	25.0	1	5.9	GILA	AZ	11	-77	-74	03	51
18	20.7	33	23.7	43	12.0	MARICOPA	AZ	14	-49	-42	17	56
				1	13.0	MOHAVE	AZ					58
1	2.4	2	4.0	6	6.8	NAVAJO	AZ	65	69	179	92	52
6	12.9	8	11.6	21	12.9	PIMA	AZ	-10	11	0	46	57
		4	19.4	4	6.5	PINAL	AZ		-67			51
				1	8.6	SANTA CRUZ	AZ					53
		1	47.2	2	45.9	YAVAPAI	AZ		-3			93
1	8.5	1	10.9			YUMA	AZ	28				
262	14.4	370	20.0	406	20.3	ARKANSAS	AR	39	1	41		
6	30.5	5	18.7	5	17.7	ARKANSAS	AR	-39	-5	-42	17	65
4	9.6	8	21.4	5	9.9	ASHLEY	AR	123	-53	4	50	54
2	8.9	3	15.4	4	15.0	BRADLEY	AR	74	-3	69	77	61
3	24.6			1	5.6	CALHOUN	AR			-77	03	51
6	9.7	10	16.3	13	20.9	CHICOT	AR	68	28	115	86	71
6	25.0	6	21.2	5	18.7	CLARK	AR	-15	-12	-25	29	67
		3	37.5	2	18.7	CLEVELAND	AR		-50			67
6	13.4	7	13.2	10	18.3	COLUMBIA	AR	-2	39	37	66	66

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NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
4	24.7	5	31.8	3	17.2	CONWAY AR	29	-46	-30	25	64
2	21.4	2	16.7	2	16.2	CRAIGHEAD AR	-22	-3	-24	29	63
		1	23.6	2	21.8	CRAWFORD AR		-8			73
19	16.9	15	12.7	16	14.3	CRITTENDEN AR	-25	13	-15	35	60
6	18.6	5	18.6	3	14.8	CROSS AR	0	-20	-21	31	60
3	16.7	5	24.3	8	38.0	DALLAS AR	45	57	127	87	90
5	10.2	9	18.8	5	9.3	DESHA AR	84	-50	-9	39	54
5	23.6	7	26.6	2	5.3	DREW AR	21	-62	-78	02	50
3	24.0	4	31.1	3	16.5	FAULKNER AR	30	-47	-31	24	63
2	6.6	20*	60.7	8	19.6	GARLAND AR	826	-68	199	93	69
				1	49.1	GRANT AR					94
9	22.2	3	9.1	9	18.2	HEMPSTEAD AR	-59	100	-18	33	66
1	8.6	1	7.7	4	25.7	HOT SPRING AR	-11	235	198	93	80
3	24.3	7*	61.6	4	24.4	HOWARD AR	153	-60	0	47	78
				1	12.4	INDEPENDENCE AR					57
3	16.7	5	27.0	2	11.2	JACKSON AR	62	-58	-33	23	56
13	7.2	30	17.6	41	21.7	JEFFERSON AR	144	23	200	94	73
1*	66.0					JOHNSON AR					
4	17.7	5	25.9	7	32.1	LAFAYETTE AR	46	24	81	81	87
1	91.1					LAWRENCE AR					
5	8.6	14	23.3	9	14.1	LEE AR	172	-40	64	75	59
3	11.3	6	24.2	2	7.9	LINCOLN AR	115	-67	-30	25	52
1	7.1	4	22.8	9*	48.7	LITTLE RIVER AR	221	114	567	99	94
		1	22.5	1	74.5	LOGAN AR		231			97
5	18.3	1	3.3	8	31.5	LONOKE AR	-82	851	72	77	87
5	12.5	6	13.2	12	24.3	MILLER AR	5	84	94	84	77
8	9.7	12	13.6	16	20.1	MISSISSIPPI AR	40	48	107	85	70
7	19.1	8	20.1	13	34.3	MONROE AR	5	71	80	80	89
1	6.8	5	28.3	8	43.1	NEVADA AR	314	52	531	98	92
13	22.7	14	23.3	19	28.0	OUACHITA AR	3	20	23	60	83
25	20.7	22	20.9	24	22.7	PHILLIPS AR	1	9	10	53	75
				1	56.2	PIKE AR					95
2	15.3	2	18.0	2	9.3	POINSETT AR	18	-49	-39	19	54
2	46.4			2	29.4	POPE AR			-37	20	84
1	12.0	2	25.5	3	36.5	PRAIRIE AR	113	43	205	94	90
41	17.0	63	23.6	71	22.4	PULASKI AR	39	-5	32	63	74
8	10.5	17	22.8	10	12.4	ST FRANCIS AR	118	-46	18	57	57
		2	16.4	2	34.3	SALINE AR		67			89
4	14.8	4	16.7	3	10.5	SEBASTIAN AR	13	-37	-29	26	55
1	17.5	1	22.3	1	32.1	SEVIER AR	27	44	83	81	87
1*	188.7	1*	424.0			SHARP AR	125				
8	11.6	16	22.6	18	25.3	UNION AR	96	12	119	87	79
				1*	344.1	VAN BUREN AR					99
1	37.5	1	29.8	1	12.7	WASHINGTON AR	-21	-57	-66	06	57
1	19.3					WHITE AR					
2	6.9	2	6.1	4	18.9	WOODRUFF AR	-11	208	173	91	67
630	20.5	1161	19.7	2083	16.4	CALIFORNIA CA	-4	-17	-20		
86	22.7	132	18.3	251	21.9	ALAMEDA CA	-20	20	-4	43	73
				1	141.3	AMADOR CA					98
2	37.8	2	20.5	2	16.0	BUTTE CA	-46	-22	-58	10	63
16	27.0	18	13.2	56	18.2	CONTRA COSTA CA	-51	37	-33	23	66
13	16.2	18	16.0	42	16.6	FRESNO CA	-1	4	2	48	63
2	17.5	4	26.4			HUMBOLDT CA	51				
2	10.7	2	9.8	3	7.1	IMPERIAL CA	-8	-27	-33	23	52
1	49.1					INYO CA					
13	23.5	19	23.1	21	11.5	KERN CA	-2	-50	-51	13	56
5*	69.1	3	18.9	3	7.8	KINGS CA	-73	-58	-89	00	52
				2	50.7	LAKE CA					94
339	21.9	672	22.7	1080	18.2	LOS ANGELES CA	4	-20	-17	34	66
		2	15.3	3	13.4	MADERA CA		-13			58
6*	59.2	7	51.5	5	13.1	MARIN CA	-13	-74	-78	02	58
				1	7.4	MENDOCINO CA					52
2	26.8	2	8.5	7	15.5	MERCED CA	-68	81	-42	17	62
		1*	114.7			MONO CA					
4	13.9	7	20.9	14	8.2	MONTEREY CA	50	-61	-41	18	53
		1	16.4			NAPA CA					
		5	9.8	18	4.5	ORANGE CA		-54			50
1	8.8			3	14.2	PLACER CA			61	74	59
1	53.6			1	35.2	PLUMAS CA			-34	22	69
9	26.2	16	22.0	32	14.4	RIVERSIDE CA	-16	-34	-45	16	60
13	11.1	23	15.7	48	12.2	SACRAMENTO CA	41	-22	10	53	57
4	10.1	22	28.7	32	15.9	SAN BERNARDINO CA	185	-45	57	74	62
20	22.3	37	17.9	83	14.3	SAN DIEGO CA	-20	-20	-36	21	59
56	21.2	103	15.4	201	18.0	SAN FRANCISCO CA	-27	17	-15	35	66
12	15.3	19	22.2	28	14.4	SAN JOAQUIN CA	46	-35	-6	41	60
				2	7.4	SAN LUIS OBISPO CA					52
4	22.2	5	6.3	35	14.5	SAN MATEO CA	-72	131	-35	22	60
4	27.4	6	17.9	7	6.1	SANTA BARBARA CA	-35	-66	-78	02	51
4	7.0	8	6.3	41	8.7	SANTA CLARA CA	-11	39	24	61	53
				2	6.0	SANTA CRUZ CA					51
1	26.8					SHASTA CA					
5	18.2	11	28.2	26	25.2	SOLANO CA	55	-11	39	67	79
1	23.6			5	10.3	SONOMA CA			-56	10	55
				3	7.9	STANISLAUS CA					52
		1	16.3			SUTTER CA					
1	6.3	6	35.2	5	7.4	TULARE CA	463	-79	19	58	52
1	7.4	7	31.8	15	7.9	VENTURA CA	330	-75	7	52	52
		2	11.5	1	3.2	YOLO CA		-73			50
2	69.7			4	42.2	YUBA CA			-40	19	92
28	18.9	41	17.7	85	15.6	COLORADO CO	-6	-12	-18		
1	15.8			2	5.6	ADAMS CO			-65	07	51
19	17.7	35	20.4	64	19.9	DENVER-ARAPAHOE#CO	16	-3	13	54	69
2	17.6	3	19.1	9	19.4	EL PASO CO	9	1	10	53	68
				1	3.3	JEFFERSON CO					50
1*	84.8					LAS ANIMAS CO					
				1*	54.2	LOGAN CO					95
				2	53.6	MONTEZUMA CO					95

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NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	44.6	1	10.1	OTERO	CO		-77			54
5	45.8	1	5.1	5	18.2	PUEBLO	CO	-89	256	-60	09	66
		1	26.5			WELD	CO					
85*	33.6	92	17.5	204	24.3	CONNECTICUT	CT	-48	39	-28		
21	23.3	28	14.9	60	22.1	FAIRFIELD	CT	-36	49	-5	42	74
26*	41.5	37	25.5	69	28.0	HARTFORD	CT	-39	10	-32	23	83
		1	14.1	2	17.8	LITCHFIELD	CT		27			65
		1	18.9	3	16.5	MIDDLESEX	CT		-2			67
34*	43.5	22	14.3	63	24.2	NEW HAVEN	CT	-67	69	-44	16	77
4	33.5	2	7.3	7	26.9	NEW LONDON	CT	-78	269	-20	32	81
		1	78.1			WINDHAM	CT					
55	25.9	76	28.2	107*	28.8	DELAWARE	DE	9	2	11		
7	22.8	13	30.2	21	29.9	KENT	DE	32	-1	31	63	85
35	25.3	48	29.0	56	24.9	NEW CASTLE	DE	15	-14	-1	45	78
13	28.0	15	27.7	30*	40.4	SUSSEX	DE	-1	46	44	69	91
446*	33.1	596*	30.3	759*	30.6	DIST. OF COLUMBIA	DC	-8	1	-7		
446*	33.1	596*	30.3	759*	30.6	WASHINGTON	DC	-8	1	-7	40	86
548	18.6	847	21.4	1119	20.5	FLORIDA	FL	15	-4	10		
20	25.5	25	27.4	19	17.3	ALACHUA	FL	7	-37	-32	23	64
2	8.1	11	22.6	13	24.2	BAY	FL	180	7	200	94	77
		3	24.1	3	21.1	BRADFORD	FL		-13			72
3	7.3	12	26.9	13	16.5	BREVARD	FL	270	-39	128	88	63
15	10.5	45	20.0	70	18.7	BROWARD	FL	89	-6	78	79	67
3*	52.3			2	39.2	CALHOUN	FL			-25	29	91
		1	28.7	2	19.5	CHARLOTTE	FL		-32			69
3	43.7	2	25.9	2	16.8	CITRUS	FL	-41	-35	-62	08	64
		2	16.5	2	12.9	CLAY	FL		-21			57
4*	64.7	1	14.1	2	8.2	COLLIER	FL	-78	-42	-87	00	53
4	14.2	5	15.6	8	26.2	COLUMBIA	FL	9	68	84	82	80
71	20.7	126	21.1	223	20.6	DADE	FL	2	-2	-1	46	71
3	26.5	2	17.8	2	12.3	DE SOTO	FL	-33	-31	-54	11	57
		1	32.8	1	26.8	DIXIE	FL		-18			81
90	21.6	129	24.5	135	21.3	DUVAL	FL	13	-13	-1	45	72
22	19.4	39	24.7	30	14.5	ESCAMBIA	FL	27	-41	-25	28	60
1	12.4			1	18.1	FLAGLER	FL			46	69	66
3	38.7	1	12.3	2	19.4	FRANKLIN	FL	-68	58	-50	13	68
6	8.7	20	16.3	15	12.6	GADSDEN	FL	111	-31	45	69	57
1	94.4	2	39.6			GLADES	FL	-58				
3	40.6	1	11.2	1	9.1	GULF	FL	-73	-19	-78	02	54
1	7.8	2	15.5	3	19.7	HAMILTON	FL	99	27	152	90	69
		4	34.8	1	5.5	HENDRY	FL		-84			51
		2	25.9	1	8.6	HERNANDO	FL		-67			53
3	14.5	4	19.0	12*	43.4	HIGHLANDS	FL	31	128	199	94	92
40	16.9	50	18.1	87	23.6	HILLSBOROUGH	FL	7	30	39	67	76
		1	22.3			HOLMES	FL					
2	14.3	1	3.4	7	27.5	INDIAN RIVER	FL	-76	709	93	83	82
14	25.4	5	9.5	9	12.1	JACKSON	FL	-62	27	-52	12	56
3	11.6	9	35.7	5	17.9	JEFFERSON	FL	207	-50	54	72	65
1	59.0					LAFAYETTE	FL					
10	23.7	11	25.6	15	24.4	LAKE	FL	8	-5	3	49	77
3	10.4	10	26.7	14	27.8	LEE	FL	156	4	166	91	82
18	20.3	18	17.5	31	25.0	LEON	FL	-14	43	23	60	79
3	24.6	3	19.0	2	11.8	LEVY	FL	-23	-38	-52	12	56
1	53.0					LIBERTY	FL					
8	29.4	5	16.4	8	24.6	MADISON	FL	-44	50	-16	34	78
2	5.3	11	24.1	13	23.5	MANATEE	FL	353	-2	342	97	76
17	23.0	17	20.7	21	21.0	MARION	FL	-10	2	-9	39	71
2	18.6	7*	44.3	3	14.3	MARTIN	FL	138	-68	-23	30	59
7*	43.8	4	21.0	5	21.7	MONROE	FL	-52	4	-50	13	73
5	27.6	6	28.3	6	26.9	NASSAU	FL	2	-5	-3	44	81
		3	14.5	6	18.5	OKALOOSA	FL		27			67
1	16.6	1	13.1	1	10.5	OKEECHOBEE	FL	-21	-20	-37	21	55
19	19.7	29	16.7	57	23.0	ORANGE	FL	-15	38	17	57	75
		1	10.0	2	15.3	OSCEOLA	FL		53			61
20	11.4	48	21.7	57	18.9	PALM BEACH	FL	90	-13	65	75	67
1	6.1	2	13.2	1	5.6	PASCO	FL	117	-58	-8	40	51
18	17.9	47	28.4	41	17.4	PINELLAS	FL	59	-39	-3	44	65
22	20.2	35	24.8	33	17.2	POLK	FL	22	-31	-15	35	64
5	11.5	10	21.3	14	27.6	PUTNAM	FL	85	29	139	89	82
5	14.6	5	13.9	11	26.4	ST JOHNS	FL	-5	89	81	80	81
2	5.7	22*	49.3	19	32.5	ST LUCIE	FL	762	-34	468	98	87
2	29.3	1	10.3	2	26.1	SANTA ROSA	FL	-65	154	-11	38	80
8	28.7	5	14.8	9	19.3	SARASOTA	FL	-48	30	-33	23	68
12	19.5	5	7.5	18	20.2	SEMINOLE	FL	-62	170	3	49	70
3	24.8	3	19.6	3	18.4	SUMTER	FL	-21	-6	-26	28	66
3	13.8	4	20.5	6	26.3	SUWANNEE	FL	48	28	90	83	80
4	23.0			7	41.5	TAYLOR	FL			80	80	92
1	47.2			1	15.8	UNION	FL			-67	06	62
22	24.9	23	20.9	41	31.2	VOLUSIA	FL	-16	50	25	61	86
1	11.1			1	6.7	WAKULLA	FL			-40	18	51
3	31.5	2	21.5			WALTON	FL	-32				
		3	30.1			WASHINGTON	FL					
837	18.3	1107	21.8	1260	21.1	GEORGIA	GA	19	-3	15		
1	9.2	2	18.0	3	26.3	APPLING	GA	96	46	185	93	80
1	6.7	1	11.4	3	38.1	BAKER	GA	70	235	469	98	90
10	13.7	8	9.5	12	18.4	BALDWIN	GA	-31	93	34	65	66
1	11.9	1	8.2	4	31.6	BARROW	GA	-31	288	166	91	87
1	5.9	7	35.7	8	33.4	BARTOW	GA	504	-6	465	98	88
3	14.1	7	28.5	7	27.4	BEN HILL	GA	102	-4	94	84	82
		1	15.2	2	25.2	BERRIEN	GA		66			79
51	25.2	40	17.4	55	20.5	BIBB	GA	-31	18	-18	33	70

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	28.4			2	25.5	BLECKLEY GA			-10	39	79
		2*	77.6			BRANTLEY GA					
10	30.2	6	19.8	9	26.1	BROOKS GA	-34	32	-14	37	80
				1	13.0	BRYAN GA					58
6	18.7	5	16.4	5	10.6	BULLOCH GA	-12	-35	-43	16	55
7	12.6	10	19.3	7	14.2	BURKE GA	53	-26	13	55	59
3	20.2	8*	50.1	1	4.3	BUTTS GA	148	-91	-79	02	50
3	12.1	3	15.4	4	16.1	CALHOUN GA	27	5	33	64	63
2	14.6	4	36.3	1	5.0	CAMDEN GA	149	-86	-66	06	50
1	11.4	3	28.1	4	31.6	CANDLER GA	146	12	176	92	87
3	12.3	3	14.1	11	34.5	CARROLL GA	15	144	181	92	89
				1	11.6	CHAPLTON GA					56
59	21.2	74	23.4	92	25.5	CHATHAM GA	10	9	20	59	79
2	30.7	2	24.9	4	45.5	CHATTOOGA GA	-19	83	48	70	93
17	31.6	10	16.9	14	20.8	CLARKE GA	-47	24	-34	22	71
1	8.2	5	41.5	3	17.8	CLAY GA	408	-57	119	87	65
2	14.2	2	10.6	4	14.9	CLAYTON GA	-25	40	5	51	61
6	19.6	13	35.0	6	13.0	COBB GA	78	-63	-34	22	58
3	14.4	3	15.9	5	19.4	COFFEE GA	10	22	35	65	69
4	14.7	6	17.6	7	20.4	COLQUITT GA	20	16	39	67	70
1	4.5			2	9.2	COLUMBIA GA			105	85	54
		3	22.9	2	12.8	COOK GA		-44			57
12	27.7	9	21.2	11	21.5	COWETA GA	-24	1	-22	31	72
6*	53.3	2	19.5	1	6.0	CRAWFORD GA	-63	-69	-89	00	51
8	22.1	10	28.1	10	30.3	CRISP GA	27	8	37	66	85
1*	298.1					DADE GA					
7	15.2	6	12.5	12	23.7	DECATUR GA	-18	90	56	73	76
14	20.3	34	23.9	64	22.8	DE KALB GA	18	-4	13	55	75
3	14.6	2	9.1	3	14.9	DODGE GA	-37	63	2	48	61
1	3.4	4	16.5	5	19.6	DOOLY GA	380	19	471	98	69
22	23.9	26	23.4	23	14.9	DOUGHERTY GA	-2	-36	-38	19	60
1	11.9	1	10.0	4	32.8	DOUGLAS GA	-16	228	175	91	88
4	13.3	3	10.6	5	18.1	EARLY GA	-20	71	36	65	66
2	13.6	1	5.3	4	25.2	EFFINGHAM GA	-61	377	86	82	79
4	19.5	3	11.8	7	27.1	ELBERT GA	-39	129	39	67	81
5	19.0	3	11.7	1	4.1	EMANUEL GA	-38	-65	-79	02	50
2	20.4	1	6.9	1	7.8	EVANS GA	-66	13	-62	08	52
1	15.7	2	24.9	2	27.5	FAYETTE GA	59	10	75	78	82
7	14.6	13	28.3	14	28.3	FLOYD GA	94	0	94	84	83
2	36.7	2	36.7	1	17.0	FRANKLIN GA	0	-54	-54	11	64
185	22.7	282*	30.0	313*	26.7	FULTON GA	32	-11	18	57	81
8	19.2	21*	37.0	17	24.9	GLYNN GA	93	-33	30	63	78
				1	22.8	GORDON GA					75
6	23.6	2	7.6	8	28.1	GRADY GA	-68	271	19	58	83
1	3.3	4	15.0	3	12.5	GREENE GA	360	-17	283	96	57
4	33.6	6	40.0	2	11.8	GWINNETT GA	19	-70	-65	07	56
3	18.3	8	37.3	8	29.4	HALL GA	104	-21	61	74	84
3	10.0	6	22.5	3	8.1	HANCOCK GA	126	-64	-19	33	53
2	33.7			2	33.2	HARALSON GA			-1	45	88
3	13.3	3	13.2	6	21.1	HARRIS GA	-1	60	58	74	72
4	31.6			2	12.4	HART GA			-61	09	57
				1	18.4	HEARD GA					67
2	9.4	4	15.1	3	8.7	HENRY GA	62	-43	-7	40	53
4	12.7	3	7.3	7	14.3	HOUSTON GA	-43	96	12	54	59
2	15.6	2	16.9	2	16.4	IRWIN GA	8	-3	5	50	63
2	18.5	2	18.5	3	24.0	JACKSON GA	0	30	29	62	77
1	5.8	1	10.3	6	44.2	JASPER GA	77	329	657	99	93
		1	12.6	2	15.8	JEFF DAVIS GA		26			62
2	4.9	4	9.9	8	17.3	JEFFERSON GA	101	74	250	95	64
5	26.0	2	11.1	3	18.4	JENKINS GA	-57	65	-29	26	66
2	19.0	1	9.1	2	19.9	JOHNSON GA	-52	118	5	50	69
		6	31.5	1	4.2	JONES GA		-87			50
1	7.2	6	38.1	1	4.9	LAMAR GA	428	-87	-32	23	50
		1	23.4	2	44.0	LANIER GA		88			93
6	12.1	9	16.3	6	11.5	LAURENS GA	35	-29	-5	42	56
2	13.0	1	7.1	6	42.8	LEE GA	-45	502	229	95	92
6	27.4	5	20.7	4	11.2	LIBERTY GA	-25	-46	-59	09	56
3	37.1	3	36.2	1	7.7	LINCOLN GA	-2	-79	-79	02	52
1	14.9	1	14.4	2	34.4	LONG GA	-3	138	131	88	89
7	11.7	21	29.5	17	20.3	LOWNDES GA	153	-31	74	78	70
5	21.3	9	40.5	6	20.6	MC DUFFIE GA	90	-49	-4	43	71
2	11.7	1	7.9	2	10.4	MC INTOSH GA	-33	32	-11	38	55
4	11.2	13	36.3	6	13.5	MACON GA	225	-63	21	59	58
1	17.5			3	41.0	MADISON GA			134	88	92
2	11.4	1	5.3	2	15.3	MARION GA	-53	190	35	65	62
11	23.5	6	13.8	10	24.0	MERIWETHER GA	-41	73	2	48	77
		2	26.5	2	24.2	MILLER GA		-9			77
8	20.1	3	6.9	8	17.4	MITCHELL GA	-66	153	-13	37	65
2	10.9	7	33.6	2	6.4	MONROE GA	209	-81	-41	18	51
1	9.8					MONTGOMERY GA					
7	28.2	7	29.8	5	24.8	MORGAN GA	6	-17	-12	37	78
29	18.1	35	17.9	55	22.4	MUSCOGEE#GA	-1	25	24	61	74
7	32.5	9	28.0	8	21.3	NEWTON GA	-14	-24	-35	21	72
		1	19.1			OCONEE GA					
1	9.6	2	16.4	2	17.8	OGLETHORPE GA	70	9	85	82	65
1	22.9	1	21.3			PAULDING GA	-7				
6	21.6	8	26.2	5	12.5	PEACH GA	21	-52	-42	17	57
1	11.4	2	22.3	2	29.0	PIERCE GA	96	30	155	90	84
1	5.8	5	39.5	1	7.6	PIKE GA	584	-81	31	63	52
1	6.2	2	9.2	10	38.3	POLK GA	48	315	517	98	91
3	18.4	3	20.5	7	33.9	PULASKI GA	11	65	84	82	89
1	8.0	5	28.4	3	18.3	PUTNAM GA	254	-36	127	88	66
3	58.3	2	27.9	5*	75.2	QUITMAN GA	-52	169	29	62	97
7	19.4	7	20.2	6	18.6	RANDOLPH GA	4	-8	-4	43	67
37	20.4	48	23.2	61	23.2	RICHMOND GA	14	0	14	55	75
1	14.2	3	30.7	2	14.4	ROCKDALE GA	117	-53	2	48	60
		1	16.4	1	10.4	SCHLEY GA		-36			55
1	3.0	5	15.8	2	7.3	SCREVEN GA	419	-54	139	89	52
2	20.7	2	19.2	2	17.8	SEMINOLE GA	-7	-8	-14	36	65
9	23.9	5	9.6	15	28.0	SPALDING GA	-60	191	17	57	83
3	24.8	6*	63.3	2	17.1	STEPHENS GA	156	-73	-31	25	64

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	9.9	5	23.6	4	18.0	STEWART GA	139	-24	82	81	66
12	18.6	9	14.9	13	21.4	SUMTER GA	-20	44	15	55	72
3	18.0	6	30.9	4	20.1	TALBOT GA	72	-35	12	54	70
		2	18.8	2	27.2	TALIAFERRO GA		45			81
2	14.2	2	20.1	1	6.7	TATTNALL GA	42	-66	-52	12	51
1	8.3			1	5.7	TAYLOR GA			-31	24	51
		6	35.5	3	19.0	TELFAIR GA		-46			68
9	22.7	6	18.2	4	14.4	TERRELL GA	-20	-21	-36	21	60
7	12.5	11	16.8	13	19.5	THOMAS GA	34	16	56	73	69
2	6.3	2	6.6	5	15.5	TIFT GA	5	134	146	89	62
2	12.0	1	4.5	2	8.3	TOOMBS GA	-62	83	-31	25	53
				2	23.6	TREUTLEN GA					76
16	25.0	20	27.8	22	29.3	TROUP GA	11	5	17	57	84
2	15.1	2	18.4	1	8.0	TURNER GA	22	-56	-47	15	53
1	11.2	2	12.3			TWIGGS GA	10				
7	27.0	5	13.6	5	15.5	UPSON GA	-50	14	-43	17	62
		3	29.7	2	14.8	WALKER GA		-50			60
3	11.6	7	29.0	4	15.2	WALTON GA	149	-48	31	63	61
8	19.2	12	27.7	9	20.4	WARE GA	44	-26	7	51	70
4	26.7	5	26.7	4	22.5	WARREN GA	0	-16	-16	34	74
6	13.2	14	33.5	9	20.8	WASHINGTON GA	154	-38	57	73	71
3	28.8	2	14.5	2	15.0	WAYNE GA	-49	3	-48	14	61
1	6.3	4*	59.3	5*	88.2	WEBSTER GA	845	49	1305	99	97
		1	16.6	2	29.6	WHEELER GA		79			85
2*	196.3					WHITE GA					
6*	91.9	3	26.3	3	24.2	WHITFIELD GA	-71	-8	-74	04	77
				2	17.9	WILCOX GA					65
						WILKES GA	50				
8	28.3	11	42.5			WILKINSON GA	154	48	276	96	91
2	10.6	5	26.9	7	39.8	WORTH GA	38	11	54	72	65
3	11.4	4	15.8	5	17.6						
		199	11.8	343	13.4	HAWAII HI		14			
		26	13.4	40	15.5	HAWAII HI		16			62
		156	12.4	262	13.1	HONOLULU HI		5			58
		7	7.2	12	9.6	KAUAI HI		33			54
		10	7.2	29	14.9	MAUI#HI		107			61
3	11.2	3	10.4	7	8.5	IDAHO ID	-7	-18	-24		
3*	85.6	2	46.1	2	23.2	BANNOCK ID	-46	-50	-73	04	75
				1	27.3	BONNEVILLE ID					82
				1	11.4	CANYON ID					56
				1	32.8	KOOTENAI ID					88
				1*	198.7	LEWIS ID					99
		1	38.3	1	14.4	NEZ PERCE ID		-62			60
910*	26.5	1361*	28.5	1732*	25.0	ILLINOIS IL	7	-12	-6		
1	11.2	3	40.2	3	36.6	ADAMS IL	258	-9	225	95	90
10	29.8	2	6.3	3	9.9	ALEXANDER IL	-79	59	-67	06	54
5	31.0	6	21.3	12	26.9	CHAMPAIGN IL	-31	26	-13	37	81
				1	38.3	CHRISTIAN IL					91
771*	27.4	1160*	29.7	1479*	26.0	COOK IL	9	-12	-5	42	80
				2	105.4	DE KALB IL					98
				6	25.6	DU PAGE IL					79
2*	203.5					EDGAR IL					
		1*	163.6	1	62.9	FULTON IL		-62			96
1	39.3	1	42.4			HENRY IL	8				
				1	54.2	IROQUOIS IL					95
2	11.7	3	16.8	8	42.0	JACKSON IL	43	150	258	95	92
1	18.7	2	37.8	4*	44.5	JEFFERSON IL	101	18	137	89	93
				1*	273.2	JERSEY IL					99
		1*	546.4			JOHNSON IL					
7*	43.9			6	14.2	KANE IL			-68	06	59
6	13.7	9	18.5	17	27.6	KANKAKEE IL	35	49	101	84	82
1	12.7	1	10.6	3	21.2	KNOX IL	-17	100	66	76	72
6	22.3	20*	35.1	14	13.9	LAKE IL	58	-60	-38	20	59
		1	38.3	2	91.8	LA SALLE IL		140			97
		1	172.0	1	14.9	LOGAN IL		-91			61
1*	141.3					MC HENRY IL					
1	37.7	3	42.0	1	13.0	MC LEAN IL	11	-69	-66	07	58
8*	43.9	4	12.2	7	15.8	MACON IL	-72	29	-64	07	62
10	21.6	12	19.9	9	13.3	MADISON IL	-8	-33	-38	19	58
3	44.3	3	43.0			MARION IL	-3				
2	20.9	5*	68.8	3	34.5	MASSAC IL	228	-50	65	75	89
1*	188.7					MENARD IL					
1	10.6			2	25.5	MORGAN IL			140	89	79
				1	78.1	OGLE IL					97
10	37.9	13	32.1	12	19.1	PEORIA IL	-15	-40	-50	14	68
1	32.6	1	37.2	1	9.3	PERRY IL	14	-75	-72	04	54
4	16.5	5	22.8	2	8.3	PULASKI IL	38	-63	-49	14	53
		1	37.8			RANDOLPH IL					
		3	17.8	5	15.6	ROCK ISLAND IL		-13			62
34	20.6	60	24.8	69	23.0	ST CLAIR IL	20	-7	12	54	75
1	15.8	2	26.8	1	21.0	SALINE IL	70	-22	33	64	71
8	29.3	10	26.9	15	33.4	SANGAMON IL	-8	24	14	55	88
		4*	44.7	1	8.2	STEPHENSON IL		-82			53
				1*	196.5	UNION IL					99
8*	41.9	7	31.0	4	13.5	VERMILION IL	-26	-56	-68	05	58
				1*	163.6	WASHINGTON IL					99
				1*	136.6	WAYNE IL					98
1*	273.2					WHITE IL					
2	6.9	6	15.7	20	26.2	WILL IL	129	67	282	96	80
		1	17.0	1	21.0	WILLIAMSON IL		24			71
1	4.2	10	25.0	11	17.3	WINNEBAGO IL	492	-31	310	96	65
233*	27.0	360*	28.1	486*	28.4	INDIANA IN	4	1	5		
11*	40.0	14	27.9	23	27.5	ALLEN IN	-30	-1	-31	25	82
		2*	90.5			CASS IN					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	14.7	2	14.3	5	27.0	CLARK	IN	-3	89	84	82	81
				1*	109.3	CLINTON	IN					98
1*	89.3					DAVIESS	IN					
4	19.9	5	17.1	6	17.0	DELAWARE	IN	-14	-1	-15	35	64
1	18.9	2	19.0	2	8.9	ELKHAPT	IN	1	-53	-53	12	53
2*	60.3					FAYETTE	IN					
2	21.9	6*	58.7	4	38.7	FLOYD	IN	168	-34	76	79	91
				1	21.0	FULTON	IN					71
4*	112.8	1	22.5	2	42.1	GIBSON	IN	-80	87	-63	07	92
3	35.2	4	31.2	3	14.4	GPANT	IN	-12	-54	-59	09	60
		2*	145.7	1	47.1	HAMILTON	IN		-68			93
1*	188.7					HANCOCK	IN					
		1*	245.4			HENDRICKS	IN					
1	112.4	2	80.2	1	34.4	HENRY	IN	-29	-57	-69	05	89
1	10.9	8*	59.4	5	30.4	HOWARD	IN	444	-49	178	92	85
		1*	589.6			HUNTINGTON	IN					
1	53.0	1	24.8	1	33.5	JOHNSON	IN	-53	35	-37	20	88
				2*	107.8	KNOX	IN					98
40	20.0	101	27.3	158*	32.6	LAKE	IN	37	19	63	75	88
4	51.0	4	29.7	6	18.4	LA PORTE	IN	-42	-38	-64	07	67
2	17.3	6	36.2	7	26.8	MADISON	IN	109	-26	55	72	81
104*	28.5	146*	28.1	214*	31.8	MARION	IN	-2	13	11	53	87
1	62.9					MIAMI	IN					
		1	22.3	2	35.9	MONROE	IN		61			89
1	106.0	1	109.3			MONTGOMERY	IN	3				
		1*	424.0			MORGAN	IN					
1	94.4	1*	68.8			ORANGE	IN	-27				
		1*	182.1			PORTER	IN					
				1	67.0	RUSH	IN					96
15*	33.4	13	18.6	14	15.8	ST JOSEPH	IN	-44	-15	-53	12	62
1	67.0	1	37.7	1	47.1	SHELBY	IN	-44	25	-30	26	93
1*	267.9					SWITZERLAND	IN					
2*	47.1	1	33.5	1	17.6	TIPPECANOE	IN	-29	-47	-63	08	65
15	29.6	17	31.0	14	21.8	VANDERBURGH	IN	5	-30	-26	27	73
7	28.5	10	37.3	5	14.4	VIGO	IN	31	-61	-50	13	60
5	29.2	5	27.1	6	29.0	WAYNE	IN	-7	7	-1	46	84
26	24.2	28	21.2	42	22.5	IOWA	IA	-13	6	-7		
1*	67.0					APPANOOSE	IA					
1	7.0	3	17.8	7	26.1	BLACK HAWK	IA	155	46	272	96	80
2*	136.4	1	33.5			CERRO GORDO	IA	-75				
1	51.1			1	18.6	CLINTON	IA			-64	07	67
				1*	112.4	DAVIS	IA					98
2*	79.8	1	33.5	1	28.3	DES MOINES	IA	-58	-16	-65	07	83
1*	112.4					DUBUQUE	IA					
		2*	669.4			HENRY	IA					
1*	490.8					JASPER	IA					
1*	344.1					JOHNSON	IA					
1	14.8			2	27.2	LEE	IA			84	82	81
2	38.2	1	16.4	1	7.7	LINN	IA	-57	-53	-80	01	52
				1*	37.2	MAHASKA	IA					90
1*	136.6			1*	112.4	PAGE	IA			-18	33	98
9	18.5	12	23.9	21	30.7	POLK	IA	29	29	66	76	86
1	33.5	4	39.5	3	21.5	SCOTT	IA	18	-46	-36	21	72
		1*	98.2			STORY	IA					
1	70.1					TAMA	IA					
		2*	62.0			WAPELLO	IA					
1	188.7					WEBSTER	IA					
		1	10.7	3	32.9	WOODBURY	IA		209			88
94	23.5	125	26.4	143	23.2	KANSAS	KS	12	-12	-1		
		6*	81.2	3	37.8	ATCHISON	KS		-53			90
		1	34.2			BARTON	KS					
		2	25.5	1	18.9	BOURBON	KS		-26			67
		1*	188.7			CHASE	KS					
				2	53.6	CHEPOKEE	KS					95
1*	424.0					CLAY	KS					
		3	52.7	4	40.4	COWLEY	KS		-23			91
1	28.3			1	18.7	CRAWFORD	KS			-34	22	67
1*	188.7					DICKINSON	KS					
1	33.5					DONIPHAN	KS					
1	5.7	5	53.2	4	30.3	DOUGLAS	KS	830	-43	430	98	85
		2*	139.4			FORD	KS					
1	31.3	1	20.6			FRANKLIN	KS	-34				
2	19.6	2	21.7	4	21.4	GEARY	KS	11	-1	9	52	72
1	49.7					GRAHAM	KS					
1	46.9					HARVEY	KS					
		2*	81.0			JACKSON	KS					
1*	99.4					JEFFERSON	KS					
		1	18.7			JOHNSON	KS					
1	9.6	4	49.6	2	20.5	LABETTE	KS	419	-59	114	86	70
6	35.7	4	24.1	8	43.8	LEAVENWORTH	KS	-33	82	23	60	93
1*	188.7					LOGAN	KS					
2	62.6	1	65.5	1	22.9	LYON	KS	5	-65	-63	07	75
1*	188.7					MARSHALL	KS					
1	18.2	1	18.9			MIAMI	KS	4				
5	25.8	6	30.6	6	24.0	MONTGOMERY	KS	19	-22	-7	41	77
1	42.6	2*	107.5	1	42.0	NEOSHO	KS	153	-61	-1	45	92
		1*	140.6			NORTON	KS					
1	16.5	3	51.0			RENO	KS	208				
		2	44.6			RILEY	KS					
1	28.1	2	27.1			SALINE	KS	-4				
7	12.8	13	14.0	32	25.7	SEDGWICK	KS	9	84	101	84	79
1*	267.9	1	42.6	1	40.9	SEWARD	KS	-84	-4	-85	01	92
13	27.9	9	16.9	15	21.1	SHAWNEE	KS	-39	25	-24	29	72
1*	122.7					WILSON	KS					
41	27.1	50	28.4	58	27.7	WYANDOTTE	KS	5	-2	2	49	82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
239	22.5	316*	27.3	379*	29.3	KENTUCKY	KY	21	8	31	
1	21.5					ADAIR	KY				
		1	24.4	1	29.8	BALLARD	KY		22		85
4	32.5	2	20.8	4	31.9	BARREN	KY	-36	53	-2	45 87
				1	65.5	BATH	KY				96
1	11.5	1	10.1	2	22.1	BELL	KY	-12	119	93	83 74
3	21.8	7	47.7	2	14.6	BOURBON	KY	118	-69	-33	23 60
2	39.4	1	7.4	1	21.9	BOYD	KY	-81	194	-44	16 73
2	14.6	4	26.3	2	11.1	BOYLE	KY	80	-58	-24	29 56
1*	84.8			1*	188.7	BRACKEN	KY			123	87 99
		1*	546.4			BREATHITT	KY				
		1	39.0	2	87.9	BRECKINRIDGE	KY		125		97
1	14.1	3	34.8	2	24.6	CALDWELL	KY	148	-29	75	79 78
				1	23.6	CALLOWAY	KY				76
2	48.2	2	39.5			CAMPBELL	KY	-18			
6	11.1	10	18.8	18	33.9	CHRISTIAN	KY	69	80	205	94 88
2	17.0	1	5.9	2	13.5	CLARK	KY	-65	129	-20	32 58
				1	18.6	CRITTENDEN	KY				67
5	26.9	6	31.4	4	19.1	DAVIESS	KY	17	-39	-29	26 68
17	18.9	34	31.3	36	28.7	FAYETTE	KY	66	-8	52	71 84
1	60.7			1	28.1	FLEMING	KY			-54	11 83
		6	45.1	2	14.1	FRANKLIN	KY		-69		59
2	27.6	1	10.6	2	23.8	FULTON	KY	-61	124	-14	36 77
		2	41.6	2	65.4	GARRARD	KY		57		96
				1*	267.9	GRANT	KY				99
2	17.2	2	23.3	4	28.7	GRAVES	KY	36	23	67	76 84
1*	172.0					HANCOCK	KY				
		3	27.5	4	34.5	HARDIN	KY		25		89
5	26.5	7	35.6	4	41.3	HARLAN	KY	34	16	56	73 92
2	45.9	1	20.6	1	24.8	HARRISON	KY	-55	21	-46	15 78
1	15.5	2	48.4	4*	48.5	HART	KY	212	0	213	94 94
2	8.9	8	41.8	7	42.0	HENDERSON	KY	370	0	373	97 92
		2	39.7	3*	63.9	HENRY	KY		61		96
1	23.8	1	23.8	1	49.7	HICKMAN	KY	0	109	109	86 94
6	23.4	5	23.4	10*	40.0	HOPKINS	KY	0	71	71	77 91
92	25.8	138*	31.9	170*	32.0	JEFFERSON	KY	24	0	24	61 87
2	22.1	3	52.2	3	36.7	JESSAMINE	KY	136	-30	66	76 90
7	28.7	5	21.3	7	31.3	KENTON	KY	-26	46	9	52 86
		1	19.1	1	37.8	KNOX	KY		97		90
		1	39.0	2	68.2	LARUE	KY		75		96
1*	62.9					LAUREL	KY				
				1*	112.4	LAWRENCE	KY				98
1	16.1			1	15.6	LETCHER	KY			-3	44 62
1	20.4	1	12.8	1	21.0	LINCOLN	KY	-38	64	3	49 71
2	15.9	4	29.2	1	12.3	LOGAN	KY	83	-58	-23	30 57
9	24.0	6	17.8	3	8.1	MC CRACKEN	KY	-26	-54	-66	06 53
4	27.6	3	19.9	9*	49.5	MADISON	KY	-28	149	80	80 94
1	16.6	2	30.2			MARION	KY	82			
		3	37.0			MASON	KY				
		1	84.8	1	42.0	MEADE	KY		-50		92
1	17.9	1	14.6	2	42.7	MERCER	KY	-18	192	139	89 92
1	106.0			1	49.7	METCALFE	KY			-53	11 94
3	28.7	1	16.6			MONTGOMERY	KY	-42			
1	10.5			1	7.9	MUHLENBERG	KY			-25	28 52
3	44.4	2	23.3	1	11.1	NELSON	KY	-47	-52	-75	03 56
1	81.8	1	149.1			NICHOLAS	KY	82			
		1	42.4	1	149.1	OHIO	KY		252		99
1	27.0	1	24.4			OLDHAM	KY	-10			
1	188.7					OWEN	KY				
				1*	212.0	PENDLETON	KY				99
3*	56.9					PERRY	KY				
1	39.3	2	72.6	1	60.6	PIKE	KY	85	-17	54	72 96
2	59.0	6*	142.8	2	47.7	PULASKI	KY	142	-67	-19	33 94
6*	51.4	1	6.1	8*	97.2	SCOTT	KY	-88	1496	89	83 98
		2	20.2	4	38.4	SHELBY	KY		90		91
2	22.9	1	14.9	4	40.2	SIMPSON	KY	-35	170	76	79 91
1	17.1	2	36.0	1	11.1	TAYLOR	KY	111	-69	-35	21 55
1	9.2	1	17.5	3	36.7	TODD	KY	89	110	298	96 90
1	22.5	1	16.8	3	32.9	TRIGG	KY	-25	95	46	70 88
5*	65.0	2	58.2	4*	49.2	UNION	KY	-10	-16	-24	29 94
5	21.9	3	12.9	9	34.3	WARREN	KY	-41	165	57	73 89
1	27.3	1	20.6	2	45.3	WASHINGTON	KY	-25	120	66	76 93
2	18.1	1	15.3	2	27.7	WEBSTER	KY	-15	81	53	72 82
		1	109.3			WHITLEY	KY				
7*	72.2	3	28.6	3	38.3	WOODFORD	KY	-60	34	-47	15 91
794	20.2	1084	23.6	1235	23.6	LOUISIANA	LA	17	0	17	
13*	34.4	6	15.3	7	16.0	ACADIA	LA	-56	5	-53	11 62
2	9.3	4	16.8	5	21.1	ALLEN	LA	82	25	128	88 72
6	19.7	6	15.2	11	27.4	ASCENSION	LA	-23	81	39	66 82
7	26.0	10	34.8	12*	44.9	ASSUMPTION	LA	34	29	73	78 93
7	18.5	12	29.2	9	18.3	AVOYELLES	LA	57	-37	-1	45 66
		4	21.5	7	34.8	BEAUREGARD	LA		62		89
13*	35.1	10	23.8	9	21.1	BIENVILLE	LA	-32	-11	-40	18 72
11	21.0	12	17.9	10	12.9	BOSSIER	LA	-15	-28	-39	19 57
72	21.6	101	25.5	107	23.6	CADDO	LA	18	-7	9	53 76
8	7.1	21	19.2	27	18.3	CALCASIEU	LA	169	-5	156	90 66
3	27.4	2	16.9	5	43.0	CALDWELL	LA	-38	154	57	73 92
6	31.3	2	10.7	2	6.9	CATAHOULA	LA	-66	-36	-78	02 52
8	14.9	15	30.7	7	12.0	CLAIBORNE	LA	106	-61	-19	32 56
6	14.5	11	23.4	12	25.1	CONCORDIA	LA	62	7	73	78 79
13	23.1	13	18.0	16	24.8	DE SOTO	LA	-22	38	8	52 78
33	13.1	53	17.1	87	22.4	EAST BATON ROUGE	LA	31	31	72	77 74
10	21.9	5	11.3	12	27.4	EAST CARROLL	LA	-49	144	25	61 82
9	16.7	5	10.6	2	4.1	EAST FELICIANA	LA	-37	-62	-76	03 50
3	14.7	2	5.5	4	12.5	EVANGELINE	LA	-62	126	-15	35 57
6	17.3	9	22.8	8	17.5	FRANKLIN	LA	32	-23	1	47 65
2	13.2	6	35.7	5	33.9	GRANT	LA	171	-5	158	91 88

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
13	23.2	18	28.2	15	20.2	IBERIA	LA	22	-29	-13	37	70
7	10.9	14	22.4	15	22.2	IBERVILLE	LA	106	-1	103	85	74
1	3.8	3	12.6	5	15.1	JACKSON	LA	229	20	295	96	61
14	16.6	35	25.2	29	15.3	JEFFERSON	LA	52	-39	-8	40	62
4	20.1	5	18.4	9	34.6	JEFFERSON DAVIS	LA	-8	88	73	77	89
19	35.0	19	25.1	24	24.8	LAFAYETTE	LA	-28	-1	-29	26	78
4	16.7	2	7.5	6	23.2	LAFOURCHE	LA	-55	211	39	67	75
		2	29.3	2	14.9	LA SALLE	LA		-49			61
11	23.9	11	23.5	17	26.5	LINCOLN	LA	-2	21	19	58	83
2	20.5	3	18.1	3	20.8	LIVINGSTON	LA	-12	15	1	48	71
4	7.2	9	18.1	12	21.5	MADISON	LA	151	19	199	93	73
7	11.4	8	12.4	17	24.6	MOREHOUSE	LA	8	99	115	86	78
8	11.1	11	16.6	20	24.1	NATCHITOCHES	LA	50	45	118	87	77
255*	28.1	347*	30.9	377*	29.2	ORLEANS	LA	10	-5	4	50	84
19	16.8	28	18.2	40	23.1	OUACHITA	LA	8	27	37	66	75
4	24.4	2	12.9	6	27.4	PLAQUEMINES	LA	-47	112	12	54	82
12	24.5	11	22.4	6	13.0	POINTE COUPEE	LA	-8	-42	-47	15	58
27	18.8	41	25.7	33	19.3	RAPIDES	LA	37	-25	3	49	68
7	34.6	5	21.4	3	13.5	RED RIVER	LA	-38	-37	-61	09	58
6	16.8	9	18.9	7	15.6	RICHLAND	LA	12	-17	-7	41	62
3	16.2	4	20.0	3	10.9	SABINE	LA	24	-45	-32	23	55
2	29.8	4	60.9			ST BERNARD	LA	104				
4	19.0	5	19.1	8	23.4	ST CHARLES	LA	1	23	23	60	76
3	15.8	2	10.1	3	12.2	ST HELENA	LA	-36	21	-23	30	57
5	15.1	6	18.1	11	27.1	ST JAMES	LA	20	49	79	80	81
5	15.4	7	19.8	10	24.1	ST JOHN THE BAPT	LA	28	22	56	73	77
23	18.8	31	23.7	32	23.7	ST LANDRY	LA	26	0	26	62	76
5	13.4	9	25.9	14	29.7	ST MARTIN	LA	94	15	122	87	85
13	21.7	16	25.0	24*	31.9	ST MARY	LA	15	26	47	70	87
8	22.8	11	24.8	16	32.1	ST TAMMANY	LA	9	29	41	67	87
9	12.7	14	16.7	22	22.1	TANGIPAHOA	LA	31	32	73	78	74
5	14.3	7	18.5	6	15.0	TENSAS	LA	30	-19	5	50	61
5	14.2	8	17.3	13	26.0	TERREBONNE	LA	21	51	83	81	80
1	4.2	8	29.2	2	5.2	UNION	LA	588	-82	23	60	50
5	28.1	4	16.0	6	20.1	VERMILION	LA	-43	26	-28	26	70
4	28.8	3	25.5	3	19.8	VERNON	LA	-11	-23	-31	24	69
7	14.3	17	28.4	11	15.6	WASHINGTON	LA	98	-45	9	52	62
16	27.7	13	19.8	17	23.5	WEBSTER	LA	-28	19	-15	35	76
2	6.3	10	32.4	7	20.9	WEST BATON ROUGE	LA	414	-35	232	95	71
1	7.7	1	10.3	5	41.2	WEST CARROLL	LA	34	299	437	98	92
4	20.2	7	31.2	5	32.0	WEST FELICIANA	LA	54	3	58	74	87
2	9.0	5	20.2	7	26.1	WINN	LA	123	29	189	93	80
6*	53.7	2	10.3	5	18.4	MAINE	ME	-81	79	-66		
2*	143.1	2	50.9	2	35.7	CUMBERLAND	ME	-64	-30	-75	03	89
1*	490.8			1	70.7	KENNEBEC	ME			-86	01	97
1	22.9			1	24.4	PENOBSCOT	ME			6	51	78
				1*	546.4	WALDO	ME					99
2*	112.8					WASHINGTON	ME					
427*	25.3	610*	26.4	927*	27.2	MARYLAND	MD	4	3	7		
		4*	71.8	5*	73.5	ALLEGANY	MD		2			97
15	14.1	28	23.7	35	22.7	ANNE ARUNDEL	MD	69	-5	61	74	75
26*	38.5	21	25.6	38	27.8	BALTIMORE	MD	-33	8	-28	27	82
2	8.6	8	37.9	6	22.0	CALVERT	MD	339	-42	155	90	74
4	23.5	7	38.4	2	9.9	CAROLINE	MD	63	-74	-58	10	54
2	32.0	1	7.3	2	15.2	CARROLL	MD	-77	110	-52	12	61
3	26.6	1	8.4	5	38.1	CECIL	MD	-68	354	43	68	90
5	22.0	3	7.9	15	30.3	CHARLES	MD	-64	285	38	66	85
2	4.0	11	23.4	19*	41.1	DORCHESTER	MD	492	76	941	99	92
3	15.2	5	22.6	8	31.4	FREDERICK	MD	49	39	107	85	86
5	25.1	13*	42.2	10	22.5	HARFORD	MD	68	-47	-10	39	74
3	21.1	2	15.3	11	36.2	HOWARD	MD	-27	136	71	77	90
3	18.0	6	31.7	4	18.1	KENT	MD	76	-43	0	47	66
7	18.1	17	26.7	25	16.9	MONTGOMERY	MD	48	-37	-7	41	64
16	18.6	30	18.3	100	24.3	PRINCE GEORGE'S	MD	-2	33	30	63	77
3	15.1	6	30.7	6	26.0	QUEEN ANNE'S	MD	104	-15	73	78	80
7	35.9	5	21.4	4	11.5	ST MARY'S	MD	-40	-46	-68	05	56
10	30.4	6	17.7	17*	48.8	SOMERSET	MD	-42	175	60	74	94
6	23.2	4	13.5	9	27.4	TALBOT	MD	-42	103	18	57	82
4	41.4	5	42.9	5	33.0	WASHINGTON	MD	4	-23	-20	32	88
8	24.1	11	22.1	28*	44.2	WICOMICO	MD	-8	100	83	81	93
4	13.4	7	23.2	10	25.1	WORCESTER	MD	73	8	87	82	79
289*	28.2	409*	28.2	563*	29.1	BALTIMORE CITY	MD	0	3	3	49	84
101	25.9	146	23.1	220	22.3	MASSACHUSETTS	MA	-11	-3	-14		
2	27.4	2	26.8	2	14.8	BARNSTABLE	MA	-2	-45	-46	15	60
		3	32.5	4	31.9	BERKSHIRE	MA		-2			87
4	20.1	5	19.1	8	16.7	BRISTOL	MA	-5	-13	-17	34	63
		1	24.8	2	62.3	DUKES	MA		151			96
3	26.9	4	13.4	7	21.9	ESSEX	MA	-50	63	-19	33	73
11	31.7	13	18.8	26	23.9	HAMPDEN	MA	-41	27	-25	29	77
				1	31.4	HAMPSHIRE	MA					86
9	16.1	20	24.5	28	20.2	MIDDLESEX	MA	53	-17	26	61	70
3	49.4	7	37.4	6	16.3	NORFOLK	MA	-24	-56	-67	06	63
4	28.2	6	34.9	11	27.7	PLYMOUTH	MA	24	-20	-2	45	82
63	29.2	82	23.1	117	23.1	SUFFOLK	MA	-21	0	-21	31	75
2	17.2	3	12.1	8	24.9	WORCESTER	MA	-30	106	44	69	78
530*	26.3	838*	25.6	1190*	24.9	MICHIGAN	MI	-3	-3	-6		
2	81.6			3	30.8	ALLEGAN	MI			-62	08	86
				1	44.6	BARAGA	MI					93
2*	384.0					BENZIE	MI					
10	27.6	10	18.7	16	20.0	BERRIEN	MI	-32	7	-27	27	70
8	35.7	8	18.6	12	19.6	CALHOUN	MI	-48	5	-45	15	69
6	39.3	5	19.7	5	20.5	CASS	MI	-50	4	-48	14	70
1	70.1	1	34.2	3	67.5	CHIPPEWA	MI	-51	98	-4	42	96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	PATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	114.7			DELTA	MI					
				3*	33.4	EATON	MI					88
1	45.4	1	37.2	4*	153.1	EMMET	MI	-18	312	238	95	99
13	20.2	28	18.7	52	22.3	GENESEE	MI	-7	19	10	53	74
		1*	188.7			GRATIOT	MI					
8*	93.5	5	12.6	9	12.9	INGHAM	MI	-87	2	-86	00	57
				1*	596.2	IRON	MI					99
1	56.2					ISABELLA	MI					
2	13.1	6	27.2	12	33.6	JACKSON	MI	107	24	156	90	88
2	9.1	7	29.1	6	14.9	KALAMAZOO	MI	221	-49	64	75	61
4	10.5	16	26.7	19	19.3	KENT	MI	155	-28	84	81	68
4	28.3	4	36.8	3	26.4	LAKE	MI	30	-28	-7	41	81
				1	66.0	LAPEER	MI					97
		2*	160.4			LENAWEE	MI					
4	21.1	3	11.4	13	28.1	MACOMB	MI	-46	146	33	64	83
1*	65.5	1*	84.2			MANISTEE	MI	29				
		1*	99.4			MECOSTA	MI					
		3	68.4	2	13.5	MONROE	MI		-80			58
				2*	162.7	MONTCALM	MI					99
7	30.1	9	24.0	15	21.6	MUSKEGON	MI	-20	-10	-28	26	73
1	37.7	1	18.1	1	7.0	NEWAYGO	MI	-52	-61	-81	01	52
11	15.2	16	18.2	42	27.2	OAKLAND	MI	19	49	78	79	81
1*	188.7					OCEANA	MI					
5	17.8	14	22.1	22	21.0	SAGINAW	MI	25	-5	18	58	72
2	26.5	2	14.1	1	6.2	ST CLAIR	MI	-47	-56	-77	03	51
1	21.5	2	30.7	1	14.8	ST JOSEPH	MI	43	-52	-31	24	60
5	32.2	4	20.7	9	24.1	VAN BUREN	MI	-36	17	-25	28	77
8	24.6	17	33.4	16	17.9	WASHTENAW	MI	36	-46	-27	27	65
420*	26.9	670*	26.8	916*	26.3	WAYNE	MI	0	-2	-2	44	80
24	22.4	35	21.8	52	17.0	MINNESOTA	MN	-3	-22	-24		
1*	188.7					AITKIN	MN					
				1	14.3	BECKER	MN					60
2	37.3			1	8.7	BELTPAMI	MN			-77	03	53
1	15.8	1	16.7	1	13.8	CASS	MN	6	-18	-13	37	59
		1*	73.7			CLAY	MN					
				1	15.2	DAKOTA	MN					61
11	31.6	19	28.9	28	20.7	HENNEPIN	MN	-9	-29	-35	22	71
		1*	163.6			HUBBARD	MN					
		1	91.1			MILLE LACS	MN					
				1*	344.1	NICOLLET	MN					99
				1*	98.3	OTTER TAIL	MN					98
8	26.6	7	17.7	14	18.4	RAMSEY	MN	-34	4	-31	25	66
1*	80.4	1*	112.4			REDWOOD	MN	40				
		3	142.1	2	20.1	ST LOUIS	MN		-86			70
				1*	109.3	SHERBURNE	MN					98
				1*	147.4	STEELE	MN					98
		1*	86.0			WASHINGTON	MN					
668	18.2	784	20.6	844	20.9	MISSISSIPPI	MS	13	1	15		
16	19.4	25	28.6	28	28.1	ADAMS	MS	47	-2	44	69	83
8*	39.6	3	15.5	3	17.5	ALCORN	MS	-61	13	-56	10	65
2	5.5	6	20.8	4	14.1	AMITE	MS	277	-32	155	90	59
8	21.5	10	25.5	13	29.3	ATTALA	MS	19	15	36	65	84
4	41.3	1	8.2	1	8.2	BENTON	MS	-80	0	-80	01	53
34	21.1	24	15.3	26	17.1	BOLIVAR	MS	-27	11	-19	33	64
1	8.6	2	11.5	6	38.9	CALHOUN	MS	34	238	352	97	91
5	19.0	7	31.8	2	11.5	CARROLL	MS	67	-64	-39	19	56
1	3.1	7	26.0	7	26.0	CHICKASAW	MS	739	0	739	99	80
4	35.3	2	21.3	5	40.9	CHOCTAW	MS	-40	92	16	56	92
7	21.0	11	32.2	9	25.8	CLAIBORNE	MS	53	-20	23	60	80
5	18.5	13*	43.0	4	18.0	CLARKE	MS	132	-58	-3	44	66
10	27.5	10	23.5	8	16.7	CLAY	MS	-14	-29	-39	19	64
26	18.3	23	17.2	18	14.2	COAHOMA	MS	-6	-18	-23	31	59
10	14.7	14	25.0	13	18.8	COPIAH	MS	70	-25	28	62	67
1	5.4	2	6.8	3	13.3	COVINGTON	MS	65	50	148	89	58
12	21.5	10	19.7	7	16.7	DE SOTO	MS	-9	-15	-22	31	63
12	22.6	18	24.6	24	29.0	FORREST	MS	9	18	28	62	84
5	27.4	4	24.1	10*	51.7	FRANKLIN	MS	-12	114	89	83	95
				4*	67.3	GEORGE	MS					96
		3	33.5	2	20.3	GREENE	MS		-39			70
9	24.3	11	28.0	12	25.0	GRENADA	MS	15	-11	3	49	79
3	34.0			6	44.3	HANCOCK	MS			30	63	93
5	9.2	17	20.5	28	26.2	HARRISON	MS	122	28	184	92	80
64	26.2	57	18.6	107	27.1	HINDS	MS	-29	46	4	49	81
14	15.3	14	16.2	18	20.6	HOLMES	MS	6	28	35	65	71
5	10.6	6	13.1	12	27.0	HUMPHREYS	MS	23	107	154	90	81
1	8.9	1	9.8			ISSAQUENA	MS	10				
				1	10.4	ITAWAMBA	MS					55
8	28.9	11	25.6	15	24.7	JACKSON	MS	-11	-4	-15	36	78
3	9.7	5	15.4	3	7.7	JASPER	MS	59	-50	-20	32	52
6	16.5	9	30.3	7	18.6	JEFFERSON	MS	83	-39	13	55	67
3	10.6	5	14.9	6	18.5	JEFFERSON DAVIS	MS	40	24	74	78	67
9	19.4	17	24.2	11	16.3	JONES	MS	24	-33	-16	34	63
4	14.6	1	3.8	5	13.4	KEMPER	MS	-74	248	-8	40	58
7	23.2	4	13.4	8	20.7	LAFAYETTE	MS	-42	55	-10	38	71
		4	38.3	3	31.0	LAMAR	MS		-19			86
19	20.0	26	23.4	26	23.8	LAUDERDALE	MS	17	2	19	58	77
2	13.0	3	16.4	2	8.2	LAWRENCE	MS	26	-50	-37	20	53
2	5.5	1	2.4	8	22.4	LEAKE	MS	-56	818	306	96	74
7	15.5	16	35.2	7	13.1	LEE	MS	127	-63	-16	35	58
25	20.1	20	16.3	25	19.7	LEFLORE	MS	-19	21	2	44	69
7	22.1	9	26.3	6	13.3	LINCOLN	MS	19	-49	-40	18	58
8	11.3	20	26.6	12	15.2	LOWNDES	MS	134	-43	34	65	61
13	14.0	17	19.3	16	17.9	MADISON	MS	38	-7	28	62	65
8	31.7	4	12.3	10	26.5	MARION	MS	-61	115	-17	34	81
16	27.7	16	25.8	11	16.5	MARSHALL	MS	-7	-36	-40	18	63
9	14.7	13	25.3	12	25.7	MONROE	MS	72	2	74	78	79
5	20.2	4	15.0	4	10.8	MONTGOMERY	MS	-26	-28	-47	15	55

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NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	15.7	5	21.8	4	15.3	NESHOBA	MS	40	-30	-2	44	62
7	24.3	3	10.5	9	29.2	NEWTON	MS	-57	179	20	59	84
5	10.6	4	8.0	14	29.1	NOXUBEE	MS	-24	263	175	91	84
11	26.5	5	11.0	6	12.9	OKTIBBEHA	MS	-59	18	-51	13	57
11	17.3	16	25.9	15	24.4	PANOLA	MS	49	-6	41	67	78
2	9.5	5	23.7	4	18.5	PEARL RIVER	MS	150	-22	95	84	67
1	10.1	1	9.9	1	10.3	PERRY	MS	-2	4	2	48	55
11	17.4	14	20.5	19	25.0	PIKE	MS	18	22	43	68	79
1	5.2	2	14.6			PONTOTOC	MS	184				
		1	9.1	3	32.7	PRENTISS	MS		260			88
8	15.3	10	20.6	6	14.1	QUITMAN	MS	34	-31	-8	40	59
10	18.0	6	9.2	12	19.2	RANKIN	MS	-49	110	7	52	68
4	12.1	4	12.3	7	20.3	SCOTT	MS	1	65	67	76	70
7	20.6	10	36.2	6	27.3	SHARKEY	MS	76	-25	32	64	81
6	22.9	7	25.6	7	21.6	SIMPSON	MS	12	-15	-6	42	73
1	16.4	2	18.5	3	30.0	SMITH	MS	13	62	83	81	85
		2	27.6	1	14.1	STONE	MS		-49			59
18	16.0	21	19.1	12	14.7	SUNFLOWER	MS	20	-23	-8	40	60
22*	35.5	5	9.1	11	18.9	TALLAHATCHIE	MS	-74	107	-47	15	68
7	17.0	13	36.7	4	9.9	TATE	MS	115	-73	-42	18	54
2	19.5	4	42.4	3	23.8	TIPPAH	MS	117	-44	22	60	77
2	65.2	2	62.0	1	27.3	TISHOMINGO	MS	-5	-56	-58	09	82
6	10.4	12	24.1	7	15.7	TUNICA	MS	131	-35	50	71	62
3	19.8	2	12.1	2	12.1	UNION	MS	-39	0	-39	19	56
2	9.0	3	17.0	2	8.1	WALTHALL	MS	89	-53	-10	39	53
7	6.6	21	18.2	20	18.9	WARREN	MS	175	4	186	93	68
43	22.1	45	23.8	42	20.7	WASHINGTON	MS	8	-13	-6	41	71
6	31.2	2	8.8	8	35.8	WAYNE	MS	-72	308	15	55	89
				1	9.2	WEBSTER	MS					54
6	16.8	6	17.1	9	22.7	WILKINSON	MS	2	32	35	65	75
3	9.6	6	19.9	5	14.0	WINSTON	MS	106	-30	45	69	59
7	30.1	9	41.4	4	14.8	YALOBUSHA	MS	38	-64	-51	13	60
13	15.3	30*	35.9	18	23.1	YAZOO	MS	134	-36	51	71	75
404*	24.9	522*	25.5	667*	27.3	MISSOURI	MO	3	7	10		
		1*	267.9			ANDREW	MO					
		5*	54.8	3	30.7	AUDRAIN	MO		-44			86
1	4.4	9*	47.1	7	29.7	BOONE	MO	968	-37	574	99	85
6	32.5	2	9.7	5	31.2	BUCHANAN	MO	-70	221	-4	42	86
1	6.8	1	5.1	1	12.8	BUTLER	MO	-25	151	88	82	57
1	7.0	1	9.4	4	33.1	CALLAWAY	MO	34	251	372	97	88
1	14.6			1	16.1	CAPE GIRARDEAU	MO			10	53	63
1	16.9	1	13.5			CHARITON	MO	-20				
1	28.3	1	15.8	1	14.0	CLAY	MO	-44	-11	-50	13	59
2*	340.2			2*	46.1	CLINTON	MO			-66	00	93
1	13.2	2	24.3	4	33.9	COLE	MO	84	39	156	90	88
1	9.9	1	13.4			COOPER	MO	35				
		1*	196.5			DADE	MO					
		2	35.3	1	9.0	DUNKLIN	MO		-75			54
1	45.5	1	32.7	2	32.8	FRANKLIN	MO	-28	0	-28	26	88
3	22.9	4	28.6	5	30.4	GREENE	MO	25	6	33	64	86
		1*	112.4			GRUNDY	MO					
2	26.5	4*	47.2			HOWARD	MO	78				
83	25.4	102	22.5	137	23.9	JACKSON	MO	-11	6	-6	41	77
1	11.9	1	12.5	1	8.6	JASPER	MO	5	-31	-27	27	53
3*	59.3	2	41.2			JEFFERSON	MO	-31				
3*	74.5	1	27.0			JOHNSON	MO	-64				
3	41.8	5*	70.5	3	37.6	LAFAYETTE	MO	69	-47	-10	39	90
				1	17.2	LEWIS	MO					64
1	37.8					LINCOLN	MO					
				2*	105.8	LINN	MO					98
1	60.7			1	136.6	MACON	MO			125	87	98
		1*	212.0			MADISON	MO					
7*	66.3	1	12.0	3	25.7	MARION	MO	-82	115	-61	08	80
3	17.5	4	20.5	5	28.3	MISSISSIPPI	MO	17	38	61	75	83
		1	56.2	2*	137.6	MONITEAU	MO		145			98
		1	61.3	1	53.6	MONROE	MO		-13			95
		1	31.4	2	44.1	MONTGOMERY	MO		41			93
		1	74.3	1	28.1	MORGAN	MO		-62			83
3	16.5	3	13.5	6	29.8	NEW MADRID	MO	-18	121	81	80	85
				1	29.8	NEWTON	MO					85
1*	546.4					OSAGE	MO					
8	23.6	9	24.8	7	14.8	PEMISCOT	MO	5	-40	-37	20	60
4	35.0	2	12.9	4	33.8	PETTIS	MO	-63	162	-4	43	88
2	19.1	2	20.7	1	20.2	PIKE	MO	8	-2	6	51	70
		2*	170.8			PLATTE	MO					
		1	23.8			PULASKI	MO					
1	8.6	2	36.4	6*	93.3	RANDOLPH	MO	323	157	985	99	97
		3*	136.0	3*	130.3	RAY	MO		-6			98
1	24.4	1	19.6	3	43.3	ST CHARLES	MO	-19	121	78	79	92
				1*	546.4	ST CLAIR	MO					99
1	57.3					ST FRANCOIS	MO					
20	21.0	22	16.3	94*	35.7	ST LOUIS COUNTY	MO	-22	119	70	77	89
6*	59.3	2	14.6	3	33.5	SALINE	MO	-75	130	-43	16	88
2	18.6	5	38.5			SCOTT	MO	107				
				2	85.7	STODDARD	MO					97
				1	86.0	WARREN	MO					97
1*	57.3					WASHINGTON	MO					
227*	26.9	310*	28.0	340*	28.1	ST LOUIS CITY	MO	4	1	4	50	83
5	9.1	19	26.9	25	25.7	MONTANA	MT	195	-4	182		
		1	37.5	3	31.0	BIG HORN	MT		-17			86
				1	19.5	BLAINE	MT					69
		3*	94.6	2	15.0	CASCADE	MT		-84			61
				1	70.7	FLATHEAD	MT					97
2	21.1	1	7.6	4	30.4	GLACIER	MT	-64	302	44	69	86
		3*	88.6	3	57.7	HILL	MT		-35			96
		5*	82.3	2	23.5	LAKE	MT		-71			76
		1*	490.8			LINCOLN	MT					

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NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	38.3	1	38.3	MISSOULA	MT		0			91
1*	78.1					PHILLIPS	MT					
		2	23.5	5	55.8	ROOSEVELT	MT		137			95
1	23.4	1	56.2	1	16.9	ROSEBUD	MT	141	-70	-28	27	64
1	37.5					SANDERS	MT					
		1	267.9	1	36.4	VALLEY	MT		-86			90
				1	14.0	YELLOWSTONE	MT					59
28	23.0	49	31.3	41	19.4	NEBRASKA	NB	36	-38	-16		
1*	46.9			2*	125.3	ADAMS	NB			167	91	98
1*	73.7	1	91.1			BOX BUTTE	NB	24				
1*	99.4					DAKOTA	NB					
19	20.6	41*	34.3	38	24.4	DOUGLAS	NB	67	-29	19	58	78
		1	49.2			KNOX	NB					
3	45.3	3	28.7	1	5.6	LANCASTER	NB	-37	-81	-88	00	51
1*	344.1					POLK	NB					
		1	13.7			SARPY	NB					
2*	108.3	1	28.3			SCOTTS BLUFF	NB	-74				
		1	13.4			THURSTON	NB					
7	17.6	22	27.7	35	18.5	NEVADA	NV	57	-33	5		
2	7.4	19*	53.7	28	21.7	CLARK	NV	623	-60	192	93	73
		1*	245.4			DOUGLAS	NV					
3*	60.6					ELKO	NV					
				1	60.6	HUMBOLDT	NV					96
1*	267.9					LYON	NV					
				2	52.4	MINERAL	NV					95
				1	54.2	NYE	NV					95
				1*	65.5	PERSHING	NV					96
1	8.3	2	11.0	1	5.7	WASHOE	NV	32	-48	-32	24	51
				1	43.0	WHITE PINE	NV					92
1	62.9	1	4.4	3	14.6	NEW HAMPSHIRE	NH	-93	230	-77		
				1	49.1	GRAFTON	NH					94
1*	188.7	1	20.8			HILLSBOROUGH	NH	-89				
				2	34.1	ROCKINGHAM	NH					89
431*	26.8	651*	26.6	986*	25.2	NEW JERSEY	NJ	-1	-5	-6		
28	20.9	57*	34.3	69*	34.7	ATLANTIC	NJ	64	1	66	76	89
9	12.2	28	24.2	42	21.2	BERGEN	NJ	98	-13	73	78	72
10	28.6	15	28.1	25	21.4	BURLINGTON	NJ	-2	-24	-25	28	72
32	29.6	45	25.6	83*	30.0	CAMDEN	NJ	-13	17	2	48	85
8*	39.6	10	40.7	10	29.9	CAPE MAY	NJ	3	-27	-25	29	85
17*	39.4	14	27.5	18	22.6	CUMBERLAND	NJ	-30	-18	-43	17	74
161*	28.3	217	23.8	325	25.1	ESSEX	NJ	-16	5	-11	38	79
6	14.5	12	19.5	22	28.7	GLOUCESTER	NJ	34	47	98	84	84
39*	37.4	51	31.5	76	23.4	HUDSON	NJ	-16	-26	-37	20	76
1	43.0	4*	109.3			HUNTERDON	NJ	154				
23	26.5	27	23.3	53	22.8	MERCER	NJ	-12	-2	-14	36	75
11	35.3	22	29.4	30	20.9	MIDDLESEX	NJ	-17	-29	-41	18	71
23	19.5	36	23.6	49	23.5	MONMOUTH	NJ	21	-1	20	59	76
6	30.6	7	19.6	9	21.6	MORRIS	NJ	-36	11	-29	26	73
1	13.3	4	26.6	12	37.7	OCEAN	NJ	101	42	184	92	90
15	25.9	27	26.5	51	22.0	PASSAIC	NJ	2	-17	-15	35	74
8	37.5	12	38.2	10	21.0	SALEM	NJ	2	-45	-44	16	71
2	35.2	3	13.9	9	25.8	SOMERSET	NJ	-60	85	-27	27	80
				2	61.5	SUSSEX	NJ					96
31	24.1	60	35.2	90	28.1	UNION	NJ	46	-20	17	56	83
				1	23.6	WARREN	NJ					76
16	10.0	22	10.2	53	10.0	NEW MEXICO	NM	2	-2	0		
6	40.9	8	34.7	11	12.6	BERNALILLO	NM	-15	-64	-69	05	57
1	24.6	2	16.9	2	10.6	CHAVES	NM	-31	-37	-57	10	55
1	43.0	1	37.7			CURRY	NM	-12				
		1	74.3	1	3.0	DONA ANA	NM		-96			50
				1	5.1	EDDY	NM					50
1	15.7	2	22.9	3	16.3	LEA	NM	46	-29	4	50	63
				1	21.9	LUNA	NM					73
		5	7.7	20	20.8	MC KINLEY	NM		170			71
1	12.4	1	6.1	3	21.3	OTERO	NM	-51	247	72	77	72
				1	9.8	QUAY	NM					54
		1	13.7			RIO ARRIBA	NM					
1	5.0			2	9.9	SANDOVAL	NM			100	84	54
3	11.5			4	5.3	SAN JUAN	NM			-54	11	51
				1	7.6	SANTA FE	NM					52
1	26.8	1	15.6	1	10.4	TAOS	NM	-42	-33	-61	08	55
1	6.2			2	7.0	VALENCIA	NM			13	54	52
1296*	26.8	2066*	25.9	2913	23.5	NEW YORK	NY	-4	-9	-12		
11	40.0	10	20.9	11	14.3	ALBANY	NY	-48	-32	-64	07	60
				1*	68.8	ALLEGANY	NY					97
125	25.7	227	19.5	423	21.5	BRONX	NY	-24	10	-16	34	72
1	22.5	2	21.3	6*	47.8	BROOME	NY	-5	125	113	86	94
1	17.6	2	28.1	2	18.5	CATTARAUGUS	NY	59	-34	5	50	67
1	49.2	4*	246.1			CAYUGA	NY	401				
1	23.8					CHAUTAUQUA	NY					
2	25.7	4	36.4	2	18.3	CHEMUNG	NY	42	-50	-29	26	66
2	44.0	1	15.8	1	11.7	COLUMBIA	NY	-64	-26	-73	04	56
				1	212.0	CORTLAND	NY					99
7	28.8	8	16.1	16	24.0	DUTCHESS	NY	-44	49	-17	34	77
47	25.3	85	26.4	130*	27.9	ERIE	NY	4	6	10	53	83
				1*	136.6	ESSEX	NY					98
2	36.7	1	13.4	5*	60.6	FRANKLIN	NY	-63	353	65	75	96
				2	66.8	FULTON	NY					96
2	56.1					GENESEE	NY					

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NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		2	52.4	2	53.3	GREENE	NY		2		95
1*	267.9			1	59.6	JEFFERSON	NY			-78	02 96
289*	25.7	446	22.2	750	24.0	KINGS(BROOKLYN)	NY	-14	8	-6	41 77
				2	60.2	LIVINGSTON	NY				96
		1	54.7			MADISON	NY				
8	12.8	28	33.1	33	18.3	MONROE	NY	158	-45	43	68 66
15	16.1	41	18.5	90	24.5	NASSAU	NY	15	32	53	72 78
561*	29.7	810*	34.0	714*	24.9	NEW YORK(MANHATTAN)	NY	14	-27	-16	34 79
4	22.0	4	15.6	10	22.2	NIAGARA	NY	-29	42	1	47 74
4	45.8	4	22.1	6	20.4	ONEIDA	NY	-52	-8	-55	11 70
5	19.5	6	11.6	29	28.7	ONONDAGA	NY	-40	147	47	70 84
		2	93.4	1	13.6	ONTARIO	NY		-85		58
2	6.9	7	20.9	12	20.8	ORANGE	NY	201	0	200	94 71
1	14.0	4*	42.2	2	49.3	ORLEANS	NY	200	17	251	95 94
1*	212.0					OSWEGO	NY				
				1	47.2	OTSEGO	NY				93
108	24.2	206	20.5	407	21.6	QUEENS	NY	-15	5	-11	38 73
2	44.5	2	12.0	5	24.9	RENSSELAER	NY	-73	108	-44	16 78
7	26.5	8	17.0	15	15.3	RICHMOND	NY	-36	-10	-42	17 61
6	27.6	7	13.0	14	19.4	ROCKLAND	NY	-53	49	-30	25 68
		1	54.5	1	14.1	ST LAWRENCE	NY		-74		59
2	39.1	3	49.9	1	7.4	SARATOGA	NY	28	-85	-81	01 52
		1	8.6	1	3.9	SCHENECTADY	NY		-55		50
1*	188.7					SCHUYLER	NY				
12	12.6	31	15.6	58	20.0	SUFFOLK	NY	24	28	59	74 70
1	10.4	3	25.9	3	19.7	SULLIVAN	NY	148	-24	89	83 69
1	14.9	2	24.9	5	57.0	TOMPKINS	NY	67	129	283	96 95
2	17.7	2	13.2	5	17.6	ULSTER	NY	-25	33	-1	46 65
				1	60.7	WARREN	NY				96
		1*	212.0			WASHINGTON	NY				
		1	20.4	1	8.8	WAYNE	NY		-57		53
60	25.2	99	27.0	142	26.4	WESTCHESTER	NY	7	-2	5	51 81
1*	56.2					YATES	NY				
752	18.7	1004	21.4	1378*	23.8	NORTH CAROLINA	NC	15	11	27	
10	18.9	10	15.7	26	29.9	ALAMANCE	NC	-17	90	58	74 85
		1	26.8	2	33.2	ALEXANDER	NC		24		88
9	18.2	6	12.0	15	25.7	ANSON	NC	-34	115	41	68 80
				2*	240.1	ASHE	NC				99
13	24.5	10	17.0	17	27.4	BEAUFORT	NC	-31	62	12	54 82
8	17.5	8	15.2	9	15.0	BERTIE	NC	-13	-2	-14	36 61
2	4.3	8	17.7	10	18.7	BLADEN	NC	314	6	339	97 67
2	8.1	5	18.4	10	26.6	BRUNSWICK	NC	127	45	228	95 81
23	29.8	32*	38.4	26	27.7	BUNCOMBE	NC	29	-28	-7	40 82
2	22.2	3	18.1	3	10.6	BURKE	NC	-18	-41	-52	12 55
6	13.5	10	18.6	16	27.3	CABARRUS	NC	38	47	103	85 82
		2	19.3	2	11.3	CALDWELL	NC		-42		56
1	12.8	1	12.4	1	8.0	CAMDEN	NC	-4	-35	-38	20 53
6*	46.6	2	13.6	10*	57.0	CARTERET	NC	-71	319	22	60 95
5	17.8	7	22.4	9	24.5	CASWELL	NC	26	9	38	66 78
6	31.0	5	17.3	9	23.7	CATAWBA	NC	-44	37	-24	30 76
4	14.9	5	16.4	12	28.3	CHATHAM	NC	10	73	90	83 83
2*	123.5					CHEROKEE	NC				
2	11.2	5	23.0	7	28.6	CHOWAN	NC	106	24	156	90 84
3	4.3	9	15.8	12	18.3	CLEVELAND	NC	265	16	322	97 66
6	7.9	16	25.3	16	22.3	COLUMBUS	NC	220	-12	182	92 74
12	17.9	9	12.7	15	18.5	CRAVEN	NC	-29	45	3	49 67
13	9.9	27	20.1	46	21.0	CUMBERLAND	NC	103	5	113	86 71
1	14.8			3	31.8	CURRITUCK	NC			116	87 87
				1	29.6	DARE	NC				85
1	5.7	4	9.9	18*	42.0	DAVIDSON	NC	72	326	634	99 92
3	35.2	5*	54.0	1	8.2	DAVIE	NC	53	-85	-77	03 53
14	25.4	14	27.0	18	26.6	DUPLIN	NC	6	-1	5	51 81
29	20.9	37	19.3	66	26.8	DURHAM	NC	-8	39	28	62 81
19	19.9	21	20.2	28	21.3	EDGECOMBE	NC	2	5	7	51 72
53	27.9	47	20.9	76	28.3	FORSYTH	NC	-25	36	2	48 83
6	12.2	8	15.9	13	23.1	FRANKLIN	NC	30	45	89	83 75
7	11.2	28*	36.2	16	16.6	GASTON	NC	223	-54	48	70 63
6	28.4	3	16.9	12*	58.3	GATES	NC	-41	246	105	85 96
19*	42.6	13	21.3	12	17.2	GRANVILLE	NC	-50	-19	-60	09 64
3	14.1			3	13.1	GREENE	NC			-7	41 58
37	20.1	53	22.9	94*	32.3	GUILFORD	NC	14	41	61	74 87
24	23.6	17	15.3	37	29.5	HALIFAX	NC	-35	93	25	61 85
11	27.1	8	16.5	14	24.4	HARNETT	NC	-39	48	-10	39 78
1	27.3	2	39.9			HAYWOOD	NC	46			
3	28.0	1	8.6	5	41.1	HENDERSON	NC	-69	378	47	70 92
8	17.5	9	16.6	9	14.2	HERTFORD	NC	-5	-14	-19	33 59
2	8.6	2	6.9	3	8.9	HOKE	NC	-20	30	4	50 53
				2	13.7	HYDE	NC				58
5	12.9	10	19.2	19	32.3	IREDELL	NC	49	69	151	89 87
				2	16.2	JACKSON	NC				63
7	12.6	13	24.6	13	21.5	JOHNSTON	NC	95	-13	71	77 72
2	9.2	3	14.5	4	21.4	JONES	NC	58	47	132	88 72
2	11.8	3	10.7	7	18.6	LEE	NC	-10	73	57	73 67
23*	29.3	18	19.1	22	20.5	LENOIR	NC	-35	8	-30	25 70
1	7.5			2	12.5	LINCOLN	NC			68	76 57
4*	71.3	2	38.1	1	14.5	MC DOWELL	NC	-47	-62	-80	01 60
				1	33.5	MACON	NC				88
5	12.8	9	18.7	10	19.0	MARTIN	NC	46	1	48	70 68
47	19.0	70	23.2	96	24.2	MECKLENBURG	NC	22	4	27	62 77
1	6.9	4	20.7	8	30.9	MONTGOMERY	NC	202	49	351	97 86
3	6.6	13	27.9	11	19.9	MOORE	NC	323	-28	203	94 69
16	20.5	15	18.4	20	19.7	NASH	NC	-10	7	-4	43 69
18	22.7	29	29.2	20	16.5	NEW HANOVER	NC	29	-43	-27	27 63
10	17.6	13	21.9	22	31.9	NORTHAMPTON	NC	25	46	82	81 87
2	9.0	7	22.9	6	13.0	ONSLOW	NC	154	-43	44	68 58
5	15.6	10	24.3	4	6.7	ORANGE	NC	56	-72	-57	10 51
1	8.3	2	15.6	3	22.0	PAMLICO	NC	83	41	166	91 74
5	14.0	9	21.4	14	30.5	PASQUOTANK	NC	53	42	118	87 86
3	8.7	15*	41.6	3	6.6	PENDER	NC	377	-84	-24	30 51

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	14.8	7	43.1	5	21.6	PERQUIMANS	NC	190	-50	45	69	73
4	16.2	9	26.0	7	16.7	PERSON	NC	60	-36	3	49	63
25	23.9	37	31.5	33	24.1	PITT	NC	32	-23	1	47	77
				4	40.6	POLK	NC					91
1	5.3	3	12.7	6	22.1	RANDOLPH	NC	141	73	318	97	74
9	20.4	7	13.7	13	23.1	RICHMOND	NC	-33	69	14	55	75
28	18.2	33	19.8	46	21.4	ROBESON	NC	9	9	18	57	72
4	9.0	21	34.9	17	22.5	ROCKINGHAM	NC	288	-36	150	89	74
12	25.0	12	19.4	20	25.3	ROWAN	NC	-22	30	1	48	79
3	15.4	3	12.9	8	27.6	RUTHERFORD	NC	-16	113	80	80	82
10	16.7	14	22.3	18	22.2	SAMPSON	NC	34	-1	33	64	74
9	21.0	10	23.7	11	22.8	SCOTLAND	NC	13	-4	8	52	75
2	9.1	4	31.1	6	23.4	STANLY	NC	241	-25	157	91	76
1	13.2			2	23.7	STOKES	NC			79	80	76
		1	10.1	5	31.7	SURRY	NC		214			87
				1	12.1	SWAIN	NC					56
1	25.9					TRANSYLVANIA	NC					
2	30.6	3	43.6	2	25.5	TYRRELL	NC	43	-42	-17	34	79
6	24.9	5	15.0	8	17.9	UNION	NC	-40	19	-28	26	65
9	13.7	14	22.9	20	28.0	VANCE	NC	67	22	104	85	83
27	16.8	53	25.8	77*	29.6	WAKE	NC	54	15	77	79	85
9	19.1	11	22.4	8	15.1	WARREN	NC	17	-32	-21	31	61
8*	45.9	5	24.4	5	23.6	WASHINGTON	NC	-47	-3	-49	14	76
1*	122.7			1	47.2	WATAUGA	NC			-62	08	93
19	16.1	25	21.4	34	24.4	WAYNE	NC	33	14	52	71	78
		4	32.5	2	13.2	WILKES	NC		-59			58
17	19.7	21	21.8	24	23.5	WILSON	NC	11	8	19	58	76
		4*	84.4	1	21.0	YADKIN	NC		-75			71
6	23.5	2	3.3	11	21.3	NORTH DAKOTA	ND	-86	540	-9		
1	27.3			1	24.4	BENSON	ND			-11	38	78
1*	188.7					MC HENRY	ND					
		1	37.5	1	84.8	MC KENZIE	ND		126			97
				1	53.0	MC LEAN	ND					95
				1*	245.4	MORTON	ND					99
1*	490.8					RAMSEY	ND					
1	7.9	1	6.1	5	27.6	ROLETTE	ND	-22	349	248	95	82
1*	490.8					TOWNER	ND					
1*	133.9			2*	53.2	WARD	ND			-60	09	95
651*	26.5	954*	26.0	1349*	27.8	OHIO	OH	-2	7	5		
6	34.9	4	18.8	9	29.2	ALLEN	OH	-46	55	-16	34	84
		1*	267.9			ASHLAND	OH					
1	17.9	2	23.0	2	15.3	ASHTABULA	OH	29	-34	-14	36	62
		2	46.7	2	40.3	ATHENS	OH		-14			91
5	47.0	3	28.5	3	29.2	BELMONT	OH	-39	3	-38	20	64
				1	35.3	BROWN	OH					89
7	17.3	16	35.8	14	24.7	BUTLER	OH	107	-31	43	68	78
3	59.1	4*	61.0			CHAMPAIGN	OH	3				
17	32.7	24*	37.4	29*	38.1	CLARK	OH	14	2	16	56	90
1	28.1	1	28.1	1	13.8	CLERMONT	OH	0	-51	-51	13	59
2	65.1	1	26.5	2	46.4	CLINTON	OH	-59	75	-29	26	93
4*	62.7	1	14.1	1	10.6	COLUMBIANA	OH	-77	-25	-83	01	55
1	54.5	2*	103.7	1	31.5	COSHOCTON	OH	90	-70	-42	17	86
				1	40.9	CRAWFORD	OH					92
177	22.1	330*	27.6	457*	28.5	CUYAHOGA	OH	25	3	29	62	83
1	37.2			1	67.0	DARKE	OH			80	80	96
		1	31.5	3	59.1	DELAWARE	OH		88			96
2	24.2	3	24.8	8	39.2	ERIE	OH	3	58	62	75	91
		2	47.6	1	21.0	FAYETTE	OH		-56			71
73	27.9	106	27.8	140*	27.2	FRANKLIN	OH	0	-2	-2	44	81
				3	55.5	GALLIA	OH					95
				4*	77.9	GEAUGA	OH					97
10*	44.3	8	28.4	13	36.2	GREENE	OH	-36	28	-18	33	89
1	39.0			2	48.5	GUERNSEY	OH			24	61	94
131*	30.0	184*	28.7	245*	30.9	HAMILTON	OH	-4	8	3	49	86
1	99.4					HANCOCK	OH					
		1	37.5	1	57.3	HARDIN	OH		53			96
				1	49.2	HARRISON	OH					94
1	18.9	2	55.5			HIGHLAND	OH	194				
		1	49.7			HURON	OH					
2*	122.7			2*	142.5	JACKSON	OH			16	56	98
6	38.1	8	30.5	10	36.3	JEFFERSON	OH	-20	19	-5	42	90
2	37.7	1	9.8	3	22.3	LAKE	OH	-74	128	-41	18	74
		1	10.5	3	29.7	LAWRENCE	OH		182			85
2	32.2			3	28.9	LICKING	OH			-10	38	84
				2	50.9	LOGAN	OH					94
7	26.3	9	17.2	17	23.4	LORAIN	OH	-35	37	-11	38	76
40	27.7	45	22.6	60	22.3	LUCAS	OH	-18	-1	-19	32	74
3*	75.9			1	19.1	MADISON	OH			-75	03	68
26	27.2	31	19.7	66*	33.9	MAHONING	OH	-28	72	25	61	88
				4*	94.2	MARION	OH					97
1	61.3					MEIGS	OH					
2	28.1	2	29.0	2	22.5	MIAMI	OH	3	-23	-20	32	74
51	29.7	78	26.5	90	22.6	MONTGOMERY	OH	-11	-14	-24	30	75
1	8.6	3	20.8	2	10.9	MUSKINGUM	OH	142	-47	27	62	55
		1	66.2	2*	82.1	OTTAWA	OH		24			97
				1	47.2	PAULDING	OH					93
				1*	68.8	PERRY	OH					97
		2*	116.5			PIKE	OH					
5*	60.7	1	6.9	5	38.5	PORTAGE	OH	-89	456	-37	20	91
				1*	212.0	PREBLE	OH					99
6	35.6	3	14.0	18*	54.3	RICHLAND	OH	-61	287	52	71	95
2	33.6	1	6.7	4	31.1	ROSS	OH	-80	361	-7	40	86
1	67.0			1	19.6	SANDUSKY	OH			-71	05	69
		5*	50.5	2	20.6	SCIOTO	OH		-59			71
		1	23.8			SENECA	OH					
1*	56.2	1	51.0			SHELBY	OH	-9				
11	21.8	12	14.9	24	22.4	STARK	OH	-32	51	3	49	74

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
29	24.4	37	20.0	54	21.7	SUMMIT	OH	-18	9	-11	38	73
5	17.7	7	15.3	17	24.8	TRUMBULL	OH	-13	62	40	67	78
2	68.4	1	37.5	2	53.0	TUSCARAWAS	OH	-45	42	-22	31	95
		1	188.7	1	24.8	UNION	OH		-87			78
				1*	149.1	VAN WERT	OH					99
2	59.5			1	19.7	WARREN	OH			-67	06	69
		3*	61.5			WASHINGTON	OH					
				3	44.6	WAYNE	OH					93
		1	62.9	1	27.0	WOOD	OH		-57			81
175	18.8	207	18.0	298	18.8	OKLAHOMA	OK	-4	4	0		
1	11.6	1	8.6	3	14.1	ADAIR	OK	-26	63	21	59	59
1	15.6	2	32.3	1	11.7	ATOKA	OK	107	-64	-25	28	56
		2*	90.6			BECKHAM	OK					
1	16.3	1	15.3	1	19.5	BLAINE	OK	-6	27	20	59	69
1	13.7	1	17.1	3	24.2	BRYAN	OK	25	42	77	79	77
2	15.8	5	29.1			CADDO	OK	85				
4*	55.0	1	13.7	4	37.4	CANADIAN	OK	-75	174	-32	24	90
5	25.5	5	20.5	9	28.5	CARTER	OK	-19	39	12	54	84
		1	6.0	8	29.7	CHEROKEE	OK		399			85
2	8.4	5	23.1	3	10.2	CHOCTAW	OK	177	-56	22	60	55
		1	26.5			CLEVELAND	OK					
3	12.4	9	22.6	9	17.2	COMANCHE	OK	82	-24	39	66	64
1	14.4			2	8.4	CRAIG	OK			-42	18	53
5	21.5	3	15.6	6	19.7	CREEK	OK	-28	26	-9	39	69
2	40.7			2	31.8	CUSTER	OK			-22	31	87
1	18.6	1	8.8	3	15.9	DELAWARE	OK	-52	80	-15	36	62
2	31.6	1	9.6	2	17.5	GARFIELD	OK	-70	81	-45	16	65
1	19.3	2	36.9	1	5.1	GARVIN	OK	91	-86	-74	04	50
				3	33.7	GRADY	OK					88
				1	28.1	GREER	OK					83
2*	98.3			1	17.0	HASKELL	OK			-83	01	64
3	34.1	3	23.5			HUGHES	OK	-31				
1	21.5			1	8.6	JACKSON	OK			-60	09	53
2	53.9			1	33.1	JOHNSTON	OK			-39	19	88
1	11.1	2	15.1	1	5.2	KAY	OK	36	-66	-54	11	50
1	16.1			1	19.1	KINGFISHER	OK			19	58	68
2	36.2	1	22.3			KIOWA	OK	-38				
1	18.1	1	24.8			LATIMER	OK	37				
2	17.4	1	8.6	7	37.1	LE FLORE	OK	-50	329	114	86	90
3	35.9			1	9.6	LINCOLN	OK			-73	04	54
3	12.0	3	12.2	4	17.0	LOGAN	OK	2	39	42	68	64
		1	112.4			LOVE	OK					
				2	54.2	MC CLAIN	OK					95
2	6.6	8	23.9	8	18.3	MC CURTAIN	OK	260	-23	176	92	66
5	27.1	2	10.2	3	9.2	MC INTOSH	OK	-62	-9	-66	06	54
		1	9.4	2	13.1	MAYES	OK		39			58
		1	16.4			MURRAY	OK					
13	15.2	18	19.4	14	12.8	MUSKOGEE	OK	28	-34	-16	35	57
				3*	73.0	NOBLE	OK					97
2	39.9	2	20.3	1	17.6	NOWATA	OK	-49	-13	-56	11	65
5	25.4	8	39.5	5	30.9	OKFUSKEE	OK	56	-22	22	60	86
38	25.1	38	18.5	68	21.3	OKLAHOMA	OK	-26	15	-15	36	72
7	18.2	4	8.3	14	26.4	OKMULGEE	OK	-54	217	45	69	80
2	17.4	2	14.1	3	10.6	OSAGE	OK	-19	-25	-39	19	55
		1	10.7	1	5.8	OTTAWA	OK		-45			51
2	52.6	1	21.3	1	22.7	PAWNEE	OK	-59	6	-57	10	75
		1	13.5	4	49.8	PAYNE	OK		270			94
4	20.3	3	17.3	7	24.4	PITTSBURG	OK	-15	41	20	59	78
1	13.7	1	8.8	2	17.8	PONTOTOC	OK	-36	102	30	63	65
1	7.4			4	21.3	POTTAWATOMIE	OK			167	93	72
1*	119.2					ROGER MILLS	OK					
		2	29.6	3	18.5	ROGERS	OK		-38			67
3	12.2	12*	49.3	7	23.1	SEMINOLE	OK	305	-55	90	83	75
4	43.6			3	14.2	SEQUOYAH	OK			-67	06	59
1	22.9			3	31.7	STEPHENS	OK			38	66	87
		3	61.5	5	59.0	TILLMAN	OK		-4			96
25	20.6	39	22.2	53	20.6	TULSA	OK	8	-7	0	47	71
4	22.9	3	21.0			WAGONER	OK	-8				
2	33.5	4	31.0	4	18.0	WASHINGTON	OK	-8	-42	-46	15	66
19	20.2	37	26.2	45	15.9	OREGON	OR	30	-39	-21		
				5	48.8	CLACKAMAS	OR					94
		1	78.1			CLATSOP	OR					
1*	344.1	1*	78.1			COLUMBIA	OR	-77				
1*	245.4					COOS	OR					
1*	56.2					DOUGLAS	OR					
1*	114.7			2	36.7	JACKSON	OR			-68	05	90
1	21.3	2	75.6	1	9.6	KLAMATH	OR	254	-87	-55	11	54
				1	49.2	LINCOLN	OR					94
		1	109.3			LINN	OR					
				1	14.0	MALHEUR	OR					59
1	49.1			1	5.9	MARION	OR			-88	00	51
13	23.3	29	30.9	32	20.0	MULTNOMAH	OR	32	-35	-14	36	70
				1	53.0	POLK	OR					95
		2	44.5	1	12.7	UMATILLA	OR		-71			57
		1	74.3			YAMHILL	OR					
814*	26.7	1104*	25.7	1569*	28.8	PENNSYLVANIA	PA	-4	12	8		
				1	53.0	ADAMS	PA					95
156*	29.5	161	23.1	236*	28.5	ALLEGHENY	PA	-22	24	-3	43	84
5	22.1	10	19.4	28*	46.7	BEAVER	PA	-12	141	111	86	93
1	91.1					BEDFORD	PA					
3	19.8	5	20.5	7	17.7	BERKS	PA	4	-14	-10	38	65
1	19.2	1	13.5	1	13.0	BLAIR	PA	-30	-3	-32	23	58
1*	141.3					BRADFORD	PA					
1	11.2	3	13.6	15	35.2	BUCKS	PA	21	158	213	94	89
				2	51.3	BUTLER	PA					95

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	28.3	2	11.6	3	19.6	CAMBRIA	PA	-59	68	-31	25	69
1*	78.1			3*	127.4	CENTRE	PA			63	75	98
12	22.7	19	25.8	31	31.6	CHESTER	PA	13	23	39	67	87
				2*	914.8	CLARION	PA					99
		1	85.2	1	54.6	CLEARFIELD	PA		-36			95
1*	562.5					CLINTON	PA					
1*	298.1					COLUMBIA	PA					
1	15.9			3	51.1	CRAWFORD	PA			221	94	94
4*	46.0	2	22.8	2	15.7	CUMBERLAND	PA	-50	-31	-66	06	62
19	27.2	23	24.3	37	27.2	DAUPHIN	PA	-11	12	0	46	81
35	27.5	34	17.0	76*	30.8	DELAWARE	PA	-38	81	12	54	86
1*	188.7					ELK	PA					
7*	53.0	12*	44.6	9	19.2	ERIE	PA	-16	-57	-64	07	68
11	29.6	10	26.6	17*	45.6	FAYETTE	PA	-10	72	54	72	93
		2	23.7	4	42.9	FRANKLIN	PA		81			92
		1	37.5	1	25.8	HUNTINGDON	PA		-31			80
				1	59.6	INDIANA	PA					96
				1*	149.1	JEFFERSON	PA					99
3*	73.1	2	36.6	4*	56.6	LACKAWANNA	PA	-50	55	-23	31	95
4	29.5	6	33.4	9	26.9	LANCASTER	PA	13	-19	-9	39	81
1	7.2	4	27.8	6	37.7	LAWRENCE	PA	287	35	425	97	90
		1	38.5	1	39.3	LEBANON	PA		2			91
3*	73.6	1	20.6	5	36.3	LEHIGH	PA	-72	76	-51	13	90
		1	19.5	10*	115.3	LUZERNE	PA		491			98
2	28.1	1	12.4	5*	57.1	LYCOMING	PA	-56	361	104	85	95
		2*	304.9	1*	119.2	MC KEAN	PA		-61			98
2	16.1	5	33.4	6	25.3	MERCER	PA	107	-24	57	73	79
1*	81.8			1*	37.2	MIFFLIN	PA			-55	11	90
1	53.6			1	22.9	MONROE	PA			-57	10	75
16	20.6	17	15.2	41	28.1	MONTGOMERY	PA	-26	85	37	65	83
				1*	273.2	MONTOUR	PA					99
				3	17.0	NORTHAMPTON	PA					64
		1	70.1	2*	140.2	NORTHUMBERLAND	PA		100			98
489*	26.3	750*	28.1	947*	27.6	PHILADELPHIA	PA	7	-2	5	51	82
				1*	344.1	PIKE	PA					99
1	32.7			1	20.6	SCHUYLKILL	PA			-37	20	71
				1*	245.4	SNYDER	PA					99
		1	37.2			SOMERSET	PA					
				2*	381.2	SUSQUEHANNA	PA					99
		1*	112.4			TIOGA	PA					
1	24.5	1	49.7	1	38.2	VENANGO	PA	102	-23	56	73	90
14	33.7	9	20.2	17*	35.3	WASHINGTON	PA	-40	75	5	50	89
6	22.9	7	20.7	10	25.2	WESTMORELAND	PA	-10	22	10	53	79
6	28.0	8	34.8	12	36.7	YORK	PA	24	5	31	63	90
23*	36.9	19	19.6	37	24.7	RHODE ISLAND	RI	-47	26	-33		
1	62.9					KENT	RI					
6*	53.0	3	21.5	2	13.1	NEWPORT	RI	-59	-39	-75	03	58
15	33.8	16	22.3	33	27.9	PROVIDENCE	RI	-34	25	-17	33	83
1	24.5			2	23.8	WASHINGTON	RI			-3	43	76
521	17.5	619	19.2	837	22.0	SOUTH CAROLINA	SC	9	15	26		
3	11.1	8	26.5	10	31.6	ABBEVILLE	SC	138	19	183	92	87
14	17.0	18	20.1	28	25.3	AIKEN	SC	18	26	49	71	79
3	10.0	2	7.0	2	5.7	ALLENDALE	SC	-30	-20	-43	16	51
11	13.8	24	28.3	16	15.5	ANDERSON	SC	105	-45	13	55	62
9	28.7	5	15.3	6	15.0	BAMBERG	SC	-47	-2	-48	14	61
5	14.0	7	22.0	9	26.3	BARNWELL	SC	57	20	88	82	80
9	13.4	10	15.0	13	17.8	BEAUFORT	SC	12	19	33	64	65
8	13.0	11	17.8	17	18.9	BERKELEY	SC	37	6	46	69	68
7	21.2	5	15.6	5	17.1	CALHOUN	SC	-26	9	-20	32	64
54	18.9	67	20.5	95	24.5	CHARLESTON	SC	8	20	29	63	78
9	30.4	15*	49.0	7	20.1	CHEROKEE	SC	61	-59	-34	22	70
12	20.8	13	25.0	19*	36.1	CHESTER	SC	20	45	73	78	89
7	13.4	11	25.3	17	33.7	CHESTERFIELD	SC	88	33	152	90	88
9	16.3	12	17.8	20	27.1	CLARENDON	SC	10	52	67	76	81
11	21.3	7	13.4	9	14.5	COLLETON	SC	-37	8	-32	24	60
17	23.4	12	13.3	28	27.8	DARLINGTON	SC	-43	110	19	58	82
9	18.4	5	11.1	13	23.9	DILLON	SC	-40	115	30	63	77
3	3.9	5	9.3	11	17.9	DORCHESTER	SC	138	93	360	97	65
6	20.5	5	15.8	15*	46.2	EDGEFIELD	SC	-23	193	125	87	93
6	13.4	13	27.7	8	15.6	FAIRFIELD	SC	107	-43	17	57	62
22	18.2	26	17.7	31	17.9	FLORENCE	SC	-3	1	-2	45	65
9	15.8	11	18.8	19	24.1	GEORGETOWN	SC	19	28	52	72	77
25	17.9	35	22.9	58	29.2	GREENVILLE	SC	28	27	63	75	84
19*	36.3	15	23.8	27*	38.3	GREENWOOD	SC	-34	61	5	51	91
2	5.3	7	19.2	8	20.8	HAMPTON	SC	264	8	294	96	71
9	22.5	8	16.1	14	17.3	HORRY	SC	-28	8	-23	30	65
2	5.9	2	6.5	1	3.1	JASPER	SC	10	-53	-49	14	50
11	19.7	13	26.1	6	9.3	KERSHAW	SC	32	-64	-53	12	54
3	8.6	11	26.3	10	18.4	LANCASTER	SC	206	-30	114	86	67
7	13.0	10	16.8	15	23.5	LAURENS	SC	29	40	82	81	76
7	16.9	8	18.0	12	28.4	LEE	SC	7	58	68	76	83
9	24.2	8	17.0	8	15.6	LEXINGTON	SC	-30	-8	-35	21	62
		3	16.2	6	30.5	MC CORMICK	SC		88			86
12	18.0	10	12.9	14	17.0	MARION	SC	-28	32	-5	42	64
8	15.4	12	24.4	14	24.6	MARLBORO	SC	58	0	59	74	78
11	22.5	10	21.6	15	30.2	NEWBERRY	SC	-4	40	34	65	85
5	26.8	3	16.3	7	31.2	OCONEE	SC	-39	92	16	56	86
28	19.6	25	17.0	31	17.3	ORANGEBURG	SC	-13	2	-12	37	64
8*	45.9	7	33.0	8	29.6	PICKENS	SC	-28	-10	-36	21	85
43	20.7	47	17.7	60	18.4	RICHLAND	SC	-15	4	-11	38	67
		2	10.5	2	10.5	SALUDA	SC		1			55
25	18.2	38	24.7	51	28.1	SPARTANBURG	SC	35	14	54	72	83
13	10.1	19	13.8	26	16.8	SUMTER	SC	36	22	66	76	64
6	14.2	6	14.5	4	11.0	UNION	SC	2	-24	-23	30	55
11	12.3	17	19.2	23	24.0	WILLIAMSBURG	SC	56	25	95	84	77
14	16.9	11	13.5	19	18.6	YORK	SC	-20	37	10	53	67

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
13	18.6	17	21.0	20	16.9	SOUTH DAKOTA SD	13	-20	-9		
		1*	546.4			BEADLE SD					
1	54.2	2*	89.8			BENNETT SD	66				
1	54.5			1	12.2	BUFFALO SD			-78	02	57
				1	20.6	CHARLES MIX SD					71
1	26.0	1	33.5	1	19.3	CORSON SD	29	-42	-26	28	68
1	18.2	1	19.1	2	21.3	DEWEY SD	5	11	17	56	72
1	74.3	1	74.3	1	22.8	HUGHES SD	0	-69	-69	05	75
		2*	101.4	2	39.2	JACKSON SD		-61			91
				1	84.8	MINNEHAHA SD					97
1	44.6			3	40.8	PENNINGTON SD			-9	40	91
2	47.8	3*	61.6			ROBERTS SD	29				
2	20.1	1	5.3	5	20.2	SHANNON SD	-74	282	0	47	70
2	24.7	3	31.5			TODD SD	28				
				1	59.6	YANKTON SD					96
1	34.4	2	42.6	2	71.8	ZIEBACH SD	24	69	109	85	97
568	22.0	763*	26.6	884*	26.4	TENNESSEE TN	21	-1	20		
				3	33.0	ANDERSON TN					88
3	21.6	5	36.6			BEDFORD TN	70				
				1	61.3	BENTON TN					96
2	16.2	4	27.5	4	28.4	BLOUNT TN	69	3	75	79	83
2	22.3	4	40.5	8*	65.5	BRADLEY TN	82	62	193	93	96
2*	139.0	1*	49.7			CANNON TN	-64				
2	14.7	3	19.6	5	23.7	CARROLL TN	34	21	62	75	76
				1	37.2	CARTER TN					90
		1	47.2	1	26.0	CHEATHAM TN		-45			80
1	13.0	2	27.5			CHESTER TN	112				
1*	91.1			2*	213.6	CLAIBORNE TN			135	88	99
1	21.2	1	20.2			COCKE TN	-5				
1	21.0	1	15.1	3	48.4	COFFEE TN	-28	219	131	88	94
5	38.7	5	35.8	2	16.1	CROCKETT TN	-7	-55	-58	09	63
87	24.2	104	25.9	116	23.8	DAVIDSON TN	7	-8	-2	45	77
		1	37.2			DECATUR TN					
1	53.0	2*	51.6	1	61.3	DE KALB TN	-3	19	16	56	96
		2	36.8	2	22.3	DICKSON TN		-39			74
7	28.8	6	26.3	5	19.1	DYER TN	-9	-28	-34	22	68
8	12.6	13	21.1	8	12.4	FAYETTE TN	68	-41	-1	45	57
2	22.1	1	12.0	2	17.2	FRANKLIN TN	-46	44	-22	31	64
12	27.7	12	23.5	13	23.4	GIBSON TN	-15	0	-16	35	76
5	23.6	5	22.1	13*	63.0	GILES TN	-6	184	167	91	96
		1*	133.9	1*	133.9	GRAINGER TN		0			98
		2	30.3	2	27.9	GREENE TN		-8			83
1	11.7	2	21.0			HAMBLEN TN	80				
49	20.4	50	19.7	72	25.5	HAMILTON TN	-3	29	25	61	79
9	28.7	8	20.3	12	28.5	HARDEMAN TN	-29	40	-1	46	84
		3	50.9	2	32.4	HARDIN TN		-36			87
3	65.6	1	19.6	3	42.2	HAWKINS TN	-70	115	-36	21	92
7	11.0	9	16.8	13	25.1	HAYWOOD TN	52	50	128	88	79
1	10.1	1	13.0	2	24.4	HENDERSON TN	29	87	141	89	78
4	22.4	2	8.9	3	11.5	HENRY TN	-60	29	-49	14	56
1	28.1			1	27.3	HICKMAN TN			-3	44	82
		1	60.6	2*	100.7	HOUSTON TN		66			98
		3	64.3	1	10.6	JEFFERSON TN		-83			55
25	20.4	35	28.3	39	26.7	KNOX TN	39	-6	31	63	81
3	47.4	1	13.2	2	25.0	LAKE TN	-72	89	-47	15	79
7	20.0	10	26.4	6	13.3	LAUDERDALE TN	32	-50	-34	22	58
1	70.7	1	39.7			LAWRENCE TN	-44				
		1*	133.9	1*	147.4	LEWIS TN		10			98
		2	14.4	9*	51.3	LINCOLN TN		255			94
		2*	64.5	1	54.2	LOUDON TN		-16			95
2	24.9	1	12.0	2	23.3	MC MINN TN	-52	94	-6	41	75
3	71.0					MC NAIRY TN					
28*	32.3	29	27.6	33	30.7	MADISON TN	-15	11	-5	42	86
		5*	71.4	1	13.7	MARION TN		-81			58
3	33.3	1	9.5	2	21.6	MARSHALL TN	-71	127	-35	21	73
4	7.9	18*	41.8	16	30.7	MAURY TN	426	-26	287	96	86
2	51.5	2	40.1	1	14.3	MONROE TN	-22	-64	-72	04	60
5	11.5	7	15.2	17	32.4	MONTGOMERY TN	32	113	161	92	87
1*	122.7					MOORE TN					
7	35.8	9*	57.3	7	35.6	OBION TN	60	-38	-1	46	89
				1*	74.3	OVERTON TN					97
		1	36.4	1	54.2	PUTNAM TN		49			95
2	69.2					PHEA TN					
		4	46.5	3	36.4	ROANE TN		-22			90
6	22.6	7	29.9	2	8.2	ROBERTSON TN	32	-73	-64	07	53
7	22.8	14*	44.5	8	18.2	RUTHERFORD TN	95	-59	-20	32	66
				3*	259.8	SEVIER TN					99
202	21.0	318*	28.9	385*	29.1	SHELBY TN	38	1	39	67	84
2	70.1	1	32.8	1	21.5	SMITH TN	-53	-34	-69	05	72
3	29.9	3	27.7	5	29.7	SULLIVAN TN	-7	7	-1	46	85
4	20.8	7	30.8	7	29.8	SUMNER TN	48	-3	43	68	85
5	11.6	9	22.1	8	15.9	TIPTON TN	90	-28	37	66	62
		1	15.6	4*	101.3	TROUSDALE TN		547			98
1*	546.4					UNICOI TN					
1	12.4			1	9.4	WARREN TN			-24	29	54
8*	63.6	1	6.9	7	42.0	WASHINGTON TN	-89	511	-34	22	92
1	66.2	2*	146.6			WAYNE TN	121				
1	11.6	5	49.8	1	9.9	WEAKLEY TN	330	-80	-15	36	54
2	43.4	1	98.2			WHITE TN	126				
7	34.1	4	16.8	2	8.8	WILLIAMSON TN	-51	-48	-74	03	53
8*	42.6	5	25.4	4	16.5	WILSON TN	-40	-35	-61	08	63
880	18.8	1232	21.5	1668	19.5	TEXAS TX	14	-9	4		
8	17.3	6	14.0	16	41.7	ANDERSON TX	-19	198	141	89	92
5	14.8	11	31.5	11	23.9	ANGELINA TX	112	-24	61	74	77
		1	74.3	1	26.0	ARANSAS TX		-65			80

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1*	147.4			ATASCOSA TX					
3	23.5	2	12.9	3	14.8	AUSTIN TX	-45	15	-37	20	60
7	22.8	4	15.5	9	35.5	BASTROP TX	-32	130	55	73	89
2*	69.3			2	12.9	BEE TX			-81	01	57
5	14.3	8	21.0	13	21.4	BELL TX	47	2	50	71	72
41	23.3	68	27.2	94	18.6	BEXAR TX	17	-32	-20	32	67
17	24.4	11	14.9	15	16.5	BOWIE TX	-39	11	-32	24	63
6	19.6	5	13.7	4	8.0	BRAZORIA TX	-30	-42	-59	09	52
7	14.2	10	21.7	12	21.9	BRAZOS TX	53	1	55	72	73
2	45.1					BROWN TX					
3	15.7	3	13.2	3	14.9	BURLESON TX	-16	13	-5	42	61
5	26.9	4	25.6	3	10.3	CALDWELL TX	-5	-60	-62	08	53
				1	15.6	CALHOUN TX					62
1	14.4			1	.8	CAMERON TX			-95	00	50
7	49.9	5	34.7	3	15.1	CAMP TX	-30	-56	-70	05	61
5	15.2	9	24.4	8	18.1	CASS TX	61	-26	20	58	66
		2	29.6	3	27.5	CHAMBERS TX		-7			82
4	7.7	7	14.4	12	22.8	CHEROKEE TX	87	58	195	93	75
		2*	73.6			CHILDRESS TX					
				1*	149.1	CLAY TX					99
		2*	149.0	3*	90.4	COLEMAN TX		-39			97
2	16.0	4	21.1	2	6.7	COLLIN TX	32	-68	-58	10	51
1	74.3					COLLINGSWORTH TX					
3	11.7	3	13.9	5	17.1	COLORADO TX	19	23	46	70	64
				1	19.0	COMAL TX					68
3	52.9	1	12.5	1	14.6	COOKE TX	-76	17	-72	04	60
				1	188.7	CRANE TX					99
		1*	112.4			CROCKETT TX					
		1	36.8			CROSBY TX					
101	21.4	152	22.9	237	22.6	DALLAS TX	7	-2	5	51	74
				3	55.7	DAWSON TX					95
1*	490.8					DEAF SMITH TX					
				1	24.9	DELTA TX					79
1	8.0	2	15.3	3	11.1	DENTON TX	90	-28	37	66	55
3	15.3	2	7.3	6	28.5	DE WITT TX	-53	293	87	82	84
1	35.1					EASTLAND TX					
1	5.4	2	8.0	2	4.7	ECTOR TX	49	-42	-13	37	50
7	14.1	14	33.3	9	17.9	ELLIS TX	136	-46	27	62	66
2	14.1	5	20.2	10	2.9	EL PASO TX	43	-86	-79	01	50
		1	187.5			ERATH TX					
5	12.0	3	7.9	6	17.1	FALLS TX	-35	118	43	68	64
3	21.8	2	13.5	3	33.2	FANNIN TX	-38	146	52	71	88
3	16.6	2	15.0	3	28.1	FAYETTE TX	-9	87	69	77	83
				1	54.6	FISHER TX					95
		2*	127.5			FLOYD TX					
		1*	89.3			FOARD TX					
6	16.5	3	7.2	10	15.0	FORT BEND TX	-56	108	-9	39	61
2*	124.8	1	65.5	1	47.2	FRANKLIN TX	-48	-28	-62	08	93
5	18.1	5	16.5	5	18.0	FREESTONE TX	-9	9	0	46	66
28	29.5	30	20.2	32	17.2	GALVESTON TX	-32	-15	-42	17	64
		2	73.7	3	86.3	GOLIAD TX		17			97
4	21.7	2	11.3	4	16.5	GONZALES TX	-48	46	-24	30	63
1	47.2			2	34.9	GRAY TX			-26	28	89
6	16.2	6	15.0	12	27.5	GRAYSON TX	-7	83	70	77	82
18	25.4	22	28.1	18	19.9	GREGG TX	11	-29	-22	31	69
3	9.5	12*	41.7	8	19.7	GRIMES TX	339	-53	108	85	69
2	11.2	7	36.6	3	15.8	GUADALUPE TX	226	-57	41	67	62
2	79.1	1	10.3			HALE TX	-87				
		1	43.0	1	42.0	HALL TX		-2			92
2	77.1			2	50.9	HARDEMAN TX			-34	22	94
1	5.7	3	14.9	1	3.7	HARDIN TX	163	-75	-34	22	50
159	20.9	247	21.6	444*	25.3	HARRIS TX	3	17	21	59	79
21	20.8	20	20.1	32	27.6	HARRISON TX	-4	37	33	64	82
3	39.9	2	20.7	2	11.3	HAYS TX	-48	-46	-72	04	56
3	12.1	4	19.5	3	14.6	HENDERSON TX	61	-25	21	59	60
		2	47.3	2	2.4	HIDALGO TX		-95			50
4	23.1	4	23.5	2	11.2	HILL TX	2	-52	-51	13	56
1	27.3			1	15.1	HOCKLEY TX			-45	16	61
2	19.0			5	40.3	HOPKINS TX			112	86	91
6	15.8	3	6.8	13	29.8	HOUSTON TX	-57	340	89	83	85
3*	56.0					HOWARD TX					
2	10.7	7	24.3	3	10.6	HUNT TX	127	-56	0	46	55
				2	43.8	HUTCHINSON TX					93
		5*	50.8	2	19.5	JACKSON TX		-62			69
5	22.2	8	30.1	5	19.4	JASPER TX	36	-36	-13	37	68
43	24.0	64	25.2	76	24.4	JEFFERSON TX	5	-3	1	48	78
		1	54.6			JIM WELLS TX					
1	9.4	2	22.9	2	16.3	JOHNSON TX	145	-29	74	78	63
2	34.4	1	16.3	2	37.0	JONES TX	-53	127	7	52	90
7	18.8	8	19.9	8	19.0	KAUFMAN TX	6	-5	1	47	68
		1	21.5	1	11.1	KERR TX		-48			55
1	33.5					KLEBERG TX					
7	18.1	7	17.9	15*	40.8	LAMAR TX	-1	128	125	87	91
				2	21.2	LAMB TX					72
				1	31.5	LAMPASAS TX					86
2	11.7	2	19.8	3	23.4	LAVACA TX	69	18	99	84	75
2	16.1			1	5.2	LEE TX			-68	05	50
4	18.4	3	12.2	4	23.2	LEON TX	-34	90	26	61	75
4	17.6	5	16.1	7	21.9	LIBERTY TX	3	21	25	61	73
4	12.1	5	17.0	5	10.4	LIMESTONE TX	40	-39	-14	36	55
8	22.4	8	19.0	19	21.6	LUBBOCK TX	-15	13	-4	43	73
1	39.3					MC CULLOCH TX					
16	16.0	23	18.8	23	15.0	MC LENNAN TX	17	-20	-6	41	61
1	9.3	2	21.3	1	7.0	MADISON TX	130	-67	-25	29	52
3	13.0	6	24.5	7	29.9	MARION TX	89	22	131	88	85
5	23.4	3	11.7	7	19.7	MATAGORDA TX	-50	68	-16	35	69
		1	68.8			MEDINA TX					
2	13.9	2	8.1	6	15.6	MIDLAND TX	-42	93	12	54	62
4	17.1	7	25.6	3	13.8	MILAM TX	50	-46	-19	32	59
				1	11.4	MITCHELL TX					56
6	21.4	4	10.9	6	14.8	MONTGOMERY TX	-49	35	-31	25	60

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	10.6	1	5.3	MORRIS TX		-50			51
5	15.9	10	26.0	6	11.9	NACOGDOCHES TX	64	-54	-25	28	56
4	8.9	8	19.1	16	32.4	NAVARRO TX	114	70	263	95	87
		2	12.0	1	6.0	NEWTON TX		-50			51
5	18.5	13	23.4	9	9.1	NUECES TX	27	-61	-51	13	54
4	20.4	4	17.4	6	19.9	ORANGE TX	-14	14	-2	44	69
2	43.1	2	114.5			PALO PINTO TX	166				
6	26.9	4	18.1	7	22.6	PANOLA TX	-33	25	-16	34	74
1*	344.1			1	13.4	PAPMER TX			-96	00	58
5	21.6	7	36.4	7	31.7	POLK TX	69	-13	47	70	87
5	42.0	7	23.1	8	19.9	POTTER TX	-45	-14	-53	12	69
7	28.2	4	20.9	7	32.3	RED RIVER TX	-26	55	14	55	87
1	68.8					REEVES TX					
1	37.7	4*	66.6	2	40.2	REFUGIO TX	77	-40	7	51	91
7	17.9	5	12.6	8	18.9	ROBERTSON TX	-29	50	5	51	68
1	14.9	1	19.5	1	37.5	POCKWALL TX	31	92	151	90	90
1	24.8					RUNNELS TX					
13	25.9	18	33.7	11	17.8	RUSK TX	30	-47	-31	25	65
		3	32.3	1	9.3	SABINE TX		-71			54
		3	22.1	1	5.4	SAN AUGUSTINE TX		-76			51
1	4.9	4	18.8			SAN JACINTO TX	286				
		2*	317.0	1	16.2	SCURRY TX		-95			63
1	4.9	11*	47.2	2	9.0	SHELBY TX	871	-81	84	82	53
23	22.4	23	20.4	32	24.4	SMITH TX	-9	20	9	52	78
		1	37.2	1	40.9	STEPHENS TX		10			92
		1*	245.4			STONEWALL TX					
40	19.2	68	24.7	96	22.5	TARRANT TX	28	-9	17	57	74
3	16.8	5	28.6	3	11.4	TAYLOR TX	70	-60	-32	24	56
1	6.2	6	45.1	2	13.9	TITUS TX	623	-69	122	87	59
2	11.8	5	30.6	4	14.2	TOM GREEN TX	160	-54	21	59	59
18	14.1	30	19.8	39	16.7	TRAVIS TX	41	-16	19	58	63
1	6.8			6	30.5	TRINITY TX			349	97	86
1	18.6	2	18.9	2	19.4	TYLER TX	1	3	4	50	68
2	9.0	5	16.8	4	15.8	UPSHUR TX	87	-6	76	79	62
1*	106.0	1	122.7			UPTON TX	16				
				1	5.4	VAL VERDE TX					51
2	27.5			3	39.0	VAN ZANDT TX			42	68	91
4	21.0	7	31.1	4	9.0	VICTORIA TX	48	-71	-57	10	54
3	9.5	7	23.8	4	13.9	WALKER TX	152	-42	47	70	59
5	21.7	7	28.1	3	10.7	WALLER TX	30	-62	-51	13	55
				1	28.1	WARD TX					83
6	15.7	5	15.9	12	40.0	WASHINGTON TX	1	152	154	90	91
9	23.7	7	16.2	5	8.9	WHARTON TX	-32	-45	-62	08	53
5	11.7	19*	46.1	13	22.0	WICHITA TX	294	-52	89	83	74
2	21.8	2	30.6			WILBARGER TX	41				
3	11.8	2	7.3	3	9.1	WILLIAMSON TX	-39	25	-23	30	54
		1	106.0			WILSON TX					
2	14.2	3	21.2	3	18.3	WOOD TX	49	-14	29	62	66
		1*	136.6			YOAKUM TX					
				1	23.6	YOUNG TX					76
6	14.9	7	11.9	9	7.8	UTAH UT	-20	-34	-48		
				1	18.9	DAVIS UT					67
3	23.9	3	12.3	5	7.6	SALT LAKE UT	-48	-39	-68	05	52
		1	21.0			SAN JUAN UT					
1	18.4	1	188.7	1	28.1	UINTAH UT	926	-85	53	72	83
2	27.4	2	10.3	2	10.3	WEBER UT	-62	0	-62	08	55
		1	14.5	1	3.2	VERMONT VT		-78			
		1*	94.4			WASHINGTON VT					
				1*	37.5	WINDSOR VT					90
655	21.4	889	24.4	1118*	24.9	VIRGINIA VA	14	2	16		
9	17.8	19*	36.5	9	13.8	ACCOMACK VA	105	-62	-23	31	59
5	12.0	12	20.7	15	21.6	ALBEMARLE#VA	73	4	81	80	73
5	33.6	4	22.9	3	18.9	ALLEGHANY#VA	-32	-17	-44	16	68
5	30.5	2	12.8	3	16.8	AMELIA VA	-58	31	-45	15	64
4	23.3	3	14.2	5	18.0	AMHERST VA	-39	27	-23	30	66
		4	42.1	2	18.9	APPOMATTOX VA		-55			68
12*	41.5	20*	48.4	17	21.9	ARLINGTON#VA	17	-55	-47	14	73
7	29.4	6	20.1	7	20.0	AUGUSTA#VA	-32	0	-32	24	70
1	89.3	1	56.2			BATH VA	-37				
30	28.5	34	28.7	36	26.0	BEDFORD#VA	1	-9	-9	39	80
2	32.8	1	12.9	1	15.7	BOTETOURT VA	-61	21	-52	12	62
12	35.2	7	19.2	8	19.4	BRUNSWICK VA	-45	1	-45	15	68
2	10.1	5	25.8	5	23.5	BUCKINGHAM VA	155	-9	133	88	76
4	18.8	7	28.3	5	16.3	CAROLINE VA	51	-42	-13	37	63
3	24.2	2	11.0	1	5.1	CHARLES CITY VA	-55	-54	-79	02	50
4	22.6	3	14.5	5	22.5	CHARLOTTE VA	-36	56	0	47	74
98	23.0	140	27.7	188*	30.6	CHESTERFIELD#VA	20	11	33	64	86
		4*	58.6			CLARKE VA					
1	7.8	4	21.6	9*	42.3	CULPEPER VA	177	96	442	98	92
5	35.3	3	14.7	3	18.5	CUMBERLAND VA	-58	26	-48	14	67
40	24.5	47	26.2	41	21.1	DINWIDDIE#VA	7	-20	-14	36	72
4	31.1	2	16.0	5	30.0	ESSEX VA	-48	87	-4	43	85
10	16.3	25	26.6	28	15.1	FAIRFAX#VA	63	-43	-8	40	61
5	22.2	6	23.8	7	25.9	FAUQUIER VA	7	9	17	56	80
2	19.1	2	21.6	4	31.1	FLUVANNA VA	13	44	63	75	86
3	25.5	1	5.6	18*	46.0	FRANKLIN VA	-78	717	81	80	93
		1	11.1	1	9.9	FREDERICK#VA		-11			54
		1	38.2			GILES VA					
1	5.8	1	4.2	7	29.2	GLOUCESTER VA	-28	597	401	97	84
3	22.3	2	11.7	4	22.0	GOOCHLAND VA	-48	88	-2	45	73
		1	42.0			GREENE VA					
6	20.1	7	19.8	8	21.9	GREENSVILLE#VA	-2	11	9	52	73
15	25.4	13	20.0	15	20.8	HALIFAX#VA	-22	4	-18	33	71
8	37.3	4	15.0	7	23.5	HANOVER VA	-60	57	-37	20	76
2	7.9	8	25.0	14	18.7	HENRICO VA	218	-25	138	89	67

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
11	26.2	14	21.9	18	22.8	HENRY#VA	-17	4	-13	37	75
2	5.5	11	33.8	8	19.8	ISLE OF WIGHT VA	513	-42	259	95	69
3	7.9	10	17.5	10	13.8	JAMES CITY#VA	122	-21	75	79	59
		8*	64.9	4	29.1	KING AND QUEEN VA		-55			84
				4	47.7	KING GEORGE VA					94
4	29.1	1	6.7	2	14.9	KING WILLIAM VA	-77	123	-49	14	61
1	10.6	5	31.5	3	14.5	LANCASTER VA	197	-54	36	65	60
1	78.1					LEE VA					
7*	40.3	6	38.1	10*	44.5	LOUDOUN VA	-6	17	10	53	93
7	32.6	3	11.9	8	30.7	LOUISA VA	-63	158	-6	41	86
4	19.2	1	6.7	10*	40.6	LUNENBURG VA	-65	503	111	86	91
2	24.0	5*	67.2			MADISON VA	180				
2	22.5	2	18.0	1	13.9	MATHEWS VA	-20	-23	-38	19	59
14	26.8	8	14.3	12	19.6	MECKLENBURG VA	-47	37	-27	27	69
3	27.7	2	17.4	2	8.1	MIDDLESEX VA	-37	-54	-71	04	53
1	9.8	5	39.2	2	9.8	MONTGOMERY#VA	301	-75	0	47	54
1	6.3	3	17.9	1	7.4	NELSON VA	184	-58	18	57	52
9	24.0	14	34.5	10	24.3	NORTHAMPTON VA	44	-30	1	47	77
1	6.5			2	9.8	NORTHUMBERLAND VA			50	71	54
1	4.0	6	19.4	9	26.4	NOTTOWAY VA	384	36	559	99	80
1	5.8	7*	51.3	6	36.9	ORANGE VA	782	-28	533	98	90
1	42.4			1	18.1	PAGE VA			-57	10	66
2	41.2	2	34.8			PATRICK VA	-15				
17	16.3	18	14.5	51*	34.7	PITTSYLVANIA#VA	-11	140	113	86	89
2	18.0	3	23.4	6*	48.2	POWHATAN VA	30	107	168	91	94
5	17.6	8	28.0	6	20.3	PRINCE EDWARD VA	59	-27	15	55	70
2	14.5	4	28.8	6	17.2	PRINCE WILLIAM#VA	99	-40	19	58	64
1	8.8	4	39.4	6*	55.8	PULASKI VA	347	42	532	98	95
1	22.5	1	21.9			RAPPAHANNOCK VA	-3				
3	34.1	1	10.9	4	34.6	RICHMOND VA	-68	216	1	48	89
22	23.6	25	23.0	38	31.2	ROANOKE#VA	-2	36	32	64	86
6*	54.9	3	22.5	3	26.1	ROCKBRIDGE#VA	-59	16	-52	12	80
2	38.7			5*	77.2	ROCKINGHAM#VA			99	84	97
				2*	156.7	SCOTT VA					99
1	57.3	1	44.6			SHENANDOAH VA	-22				
				1	18.7	SMYTH VA					67
7	14.4	10	18.9	13	20.4	SOUTHAMPTON#VA	31	8	42	68	70
3	14.1	9	36.7	4	12.7	SPOTSYLVANIA#VA	161	-65	-9	39	57
2	28.2	4*	68.6			STAFFORD VA	143				
3	17.4	2	13.8	3	16.5	SURRY VA	-20	20	-5	42	63
3	10.1	8	27.5	4	12.2	SUSSEX VA	172	-56	20	59	56
4	32.2	2	18.1	2	21.7	TAZEWELL VA	-44	20	-33	23	73
2	46.7	1	15.6			WARREN VA	-67				
4	39.3	1	9.3	5	40.8	WASHINGTON#VA	-76	339	4	50	91
1	6.1	4	19.5	8	32.4	WESTMORELAND VA	219	66	429	98	87
3	28.2	4	49.3	4*	80.3	WISE#VA	75	63	185	92	97
2	34.9	3	51.0	1	10.2	WYTHE VA	46	-80	-71	04	55
106	18.9	164	24.1	233*	27.5	CHESAPEAKE CITY#VA	27	14	45	69	82
21*	30.6	24	25.9	39	29.9	HAMPTON CITY VA	-16	16	-2	44	85
30	25.0	44	25.4	58*	30.7	NEWPORT NEWS CITY VA	2	21	23	60	86
16	16.3	26	23.2	22	18.4	SUFFOLK CITY VA	42	-21	13	54	66
41	18.1	63	15.6	145	19.7	WASHINGTON WA	-14	26	9		
				1	6.6	BENTON WA					51
		1	60.7			CHELAN WA					
				1	11.2	CLALLAM WA					56
				2	25.9	CLARK WA					80
		1	89.3			COWLITZ WA					
1	53.0					FERRY WA					
2	72.9	2	23.7	2	49.6	FRANKLIN WA	-67	109	-32	24	94
		1	27.3	4	50.3	GRANT WA		85			94
1	47.2	1	37.5			GRAYS HARBOR WA	-21				
20	15.7	29	12.5	89	21.6	KING WA	-20	73	37	66	73
2	15.9	1	12.7	4	29.4	KITSAP WA	-20	131	85	82	84
				1*	141.3	KITTITAS WA					98
		1	59.6			KLICKITAT WA					
		1	86.0			MASON WA					
		2	30.9	2	22.6	OKANOGAN WA		-27			74
4	16.5	10	18.5	16	15.2	PIERCE WA	12	-18	-8	40	61
		1	42.0	2	52.9	SKAGIT WA		26			95
1	27.1	4	59.9	5	20.2	SNOHOMISH WA	121	-66	-26	28	70
2	12.2	2	8.2	5	21.0	SPOKANE WA	-33	158	72	77	72
		1	32.7	1	15.7	STEVENS WA		-52			62
				1	23.6	THURSTON WA					76
				1	37.2	WALLA WALLA WA					90
2	53.9			1	11.8	WHATCOM WA			-78	02	56
6	39.7	5	23.0	7	12.7	YAKIMA WA	-42	-45	-68	05	57
111	25.5	97	21.9	112	25.3	WEST VIRGINIA WV	-14	16	0		
1	70.7					BARBOUR WV					
2	23.3	4	57.1	6*	79.0	BERKELEY WV	145	38	240	95	97
3*	166.3			1	44.6	BOONE WV			-73	04	93
10	35.0	5	17.4	11	38.8	CABELL WV	-50	123	11	53	91
10	31.4	5	12.1	8	23.4	FAYETTE WV	-62	94	-25	28	75
2	20.0	3	29.1	3	35.1	GREENBRIER WV	46	20	75	79	89
2	45.6	1	16.9	3	46.1	HANCOCK WV	-63	172	1	48	93
1	94.4					HARDY WV					
4	40.5	2	19.3			HARRISON WV	-52				
3	27.7	3	18.4	4	31.6	JEFFERSON WV	-33	71	14	55	87
16	25.1	20	25.6	21	24.4	KANAWHA WV	2	-5	-3	44	78
		1*	596.2			LINCOLN WV					
6	24.1	4	20.3	4	21.5	LOGAN WV	-15	6	-11	38	72
17	29.3	15	26.5	9	16.7	MC DOWELL WV	-9	-37	-43	17	63
5	28.5	2	14.9	4	27.6	MARION WV	-48	86	-3	43	82
8	19.1	12	32.3	12	26.3	MERCER WV	69	-19	37	66	80
		1	31.5	1	29.8	MINERAL WV		-5			85
3	19.0	3	24.2	3	39.5	MINGO WV	27	63	108	85	91
				2	32.0	MONONGALIA WV					87
1	49.7					MONROE WV					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE BREAST — ICD 174,175

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	1970S
1*	172.0					MORGAN	WV					
		3	22.9	6*	48.7	OHIO	WV		112			94
		1*	112.4			PENDLETON	WV					
13	29.5	8	16.6	10	21.4	RALEIGH	WV	-44	29	-27	27	72
		1	25.8			SUMMERS	WV					
		1	182.2			TAYLOR	WV					
		1*	424.0			TUCKER	WV					
1*	112.4					UPSHUR	WV					
				1*	298.1	WAYNE	WV					99
1	17.9			1	32.7	WOOD	WV			83	81	88
1	16.3	1	18.1	2	47.1	WYOMING	WV	11	160	189	93	93
40	20.6	83	23.8	122	20.6	WISCONSIN	WI	16	-14	0		
1	35.1			1	20.2	ASHLAND	WI			-42	17	70
1	68.8	1	112.5	1	44.2	BAYFIELD	WI	63	-61	-36	21	93
2	55.4	1	16.1			BROWN	WI	-71				
1*	596.2					CALUMET	WI					
1	27.3	1	22.3	2	6.8	DANE	WI	-18	-69	-75	03	52
		1*	212.0			DODGE	WI					
1*	344.1					GRANT	WI					
2*	159.2	1	8.4	1	10.6	KENOSHA	WI	-95	26	-93	00	55
		2*	249.0			LA CROSSE	WI					
		1*	294.8	1*	141.3	MARINETTE	WI		-52			98
1	11.9			1	5.3	MENOMINEE#	WI			-56	11	50
23	16.8	64	27.0	98	23.9	MILWAUKEE	WI	60	-11	42	68	77
				1*	74.3	ONEIDA	WI					97
1	24.6					OUTAGAMIE	WI					
1*	344.1					PRICE	WI					
1	16.4	4	18.8	10	28.6	RACINE	WI	15	52	74	78	84
		3	24.1	2	14.4	ROCK	WI		-40			60
				1	26.5	SAWYER	WI					81
2*	85.9	2*	68.8	1	34.2	VILAS	WI	-20	-50	-60	09	89
1*	68.8	1	74.3			WALWORTH	WI	8				
		1	273.2	1	17.6	WAUKESHA	WI		-94			65
1*	85.2			1	91.1	WINNEBAGO	WI			7	52	97
4	25.1	2	9.8	6	12.3	WYOMING	WY	-61	25	-51		
1*	245.4					BIG HORN	WY					
		1*	109.3			CARBON	WY					
		1	16.7	2	12.3	FREMONT	WY		-27			57
1	47.2			1	6.8	LARAMIE	WY			-86	01	52
1	60.6					NATRONA	WY					
1	35.2			3*	93.4	SWEETWATER	WY			166	91	97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
56734	7.8	49709	5.4	48922	4.3	UNITED STATES	-31	-21	-46		
749	8.0	583	4.8	519	3.2	ALABAMA AL	-40	-33	-60		
4	8.1	4	6.2	1	1.0	AUTAUGA AL	-24	-83	-87	02	11
13	8.4	15	6.7	17	4.3	BALDWIN AL	-19	-37	-49	46	58
5	7.3	1	1.4	1	1.1	BARBOUR AL	-82	-21	-85	03	11
9*	17.4	5	8.8			BIBB AL	-50				
6	4.8	4	2.9	4	2.5	BLOUNT AL	-39	-14	-48	48	24
1	3.6	1	3.1			BULLOCK AL	-15				
9	13.0	7	8.0	1	.9	BUTLER AL	-38	-88	-93	00	10
28	11.1	21	6.1	14	2.8	CALHOUN AL	-45	-54	-75	12	29
10	7.0	6	3.8	9	4.7	CHAMBERS AL	-45	23	-33	67	66
9	15.5	1	1.3	3	2.6	CHEROKEE AL	-92	104	-83	05	26
13	11.9	10	7.7	10	6.7	CHILTON AL	-36	-13	-44	55	88
2	6.4	3	7.6			CHOCTAW AL	19				
6	10.2	5	6.6	4	3.9	CLARKE AL	-35	-41	-62	28	50
4	6.1	3	3.6	3	3.7	CLAY AL	-41	3	-39	60	46
8*	16.8	4	7.2	5	7.4	CLEBURNE AL	-57	3	-56	37	92
8	8.1	5	3.8	6	3.5	COFFEE AL	-52	-9	-57	35	42
13	10.0	12	6.6	11	4.0	COLBERT AL	-34	-39	-60	31	53
4	7.6	3	4.6			CONECUH AL	-39				
4	12.5	1	1.9	3	6.4	COOSA AL	-85	242	-48	48	87
20*	12.1	11	5.9	6	2.2	COVINGTON AL	-52	-63	-82	05	20
1	1.6	3	4.7	1	1.1	CRENSHAW AL	194	-77	-34	66	11
12	6.3	11	4.5	14	4.1	CULLMAN AL	-29	-9	-35	64	54
6	7.2	5	5.1	6	4.0	DALE AL	-30	-21	-44	54	52
5	5.1	7	5.4	6	4.0	DALLAS AL	7	-27	-22	75	52
20	10.0	6	2.6	15	5.1	DE KALB AL	-74	99	-49	47	72
17*	16.7	9	7.0	5	2.8	ELMORE AL	-58	-60	-83	05	30
7	8.7	10	8.3	5	3.1	ESCAMBIA AL	-5	-62	-65	25	34
28	8.2	19	4.4	19	3.2	ETOWAH AL	-46	-29	-61	29	36
7	9.4	7	8.8	2	2.2	FAYETTE AL	-6	-76	-77	11	20
7	7.2	3	2.6	6	3.6	FRANKLIN AL	-64	39	-50	44	44
7	6.8	10	8.5	3	2.0	GENEVA AL	24	-77	-71	17	18
		1	5.8	1	4.0	GREENE AL		-31			52
6*	17.9			2	5.7	HALE AL			-68	20	79
6	14.5	3	5.3	3	5.2	HENRY AL	-64	-1	-64	25	74
15	9.7	15	7.4	10	3.6	HOUSTON AL	-23	-51	-62	28	45
16	10.3	17*	9.2	8	3.6	JACKSON AL	-11	-61	-65	24	43
111	6.8	89	4.0	93	3.2	JEFFERSON AL	-41	-21	-53	40	36
5	8.4	2	2.9	7	7.5	LAMAR AL	-66	161	-11	81	92
16	8.7	7	2.6	9	2.3	LAUDERDALE AL	-71	-9	-73	14	22
12*	16.0	6	6.3	6	5.4	LAWRENCE AL	-60	-15	-66	22	76
7	7.3	8	6.1	5	2.6	LEE AL	-17	-58	-65	24	26
16*	13.6	8	5.5	3	1.6	LIMESTONE AL	-60	-72	-89	01	14
2	7.4	1	3.6	1	2.3	MACON AL	-52	-37	-69	19	21
10	3.8	17	5.0	26	4.3	MADISON AL	31	-13	14	88	60
3	5.9	2	3.5	1	1.6	MARENGO AL	-40	-54	-72	15	15
9	8.6	8	6.1	6	3.4	MARION AL	-29	-43	-60	31	41
16	8.2	13	5.2	13	3.6	MARSHALL AL	-36	-31	-56	37	44
46	6.8	51	5.5	31	2.7	MOBILE AL	-19	-52	-61	30	27
2	4.8	3	5.0	2	2.2	MONROE AL	6	-56	-53	40	20
22	5.2	14	2.7	23	3.2	MONTGOMERY AL	-49	20	-39	60	36
31*	14.2	13	4.8	15	4.0	MORGAN AL	-66	-16	-72	16	53
1	3.5			1	2.0	PERRY AL			-44	54	18
6	9.4	5	6.3	3	2.9	PICKENS AL	-33	-55	-70	18	30
11	13.2	2	2.1	1	.9	PIKE AL	-84	-58	-93	00	10
8	9.5	4	3.8	2	1.8	RANDOLPH AL	-60	-53	-81	06	16
14*	15.3	9	7.3	3	2.0	RUSSELL AL	-53	-72	-87	02	18
6	6.7	3	2.4	5	2.9	ST CLAIR AL	-63	20	-56	36	32
10	8.9	5	3.6	9	4.4	SHELBY AL	-60	21	-51	43	60
5	16.9			1	2.2	SUMTER AL			-87	02	20
4	2.0	12	5.3	10	3.3	TALLADEGA AL	162	-37	66	95	39
10	8.8	6	3.9	9	4.9	TALLAPOOSA AL	-56	24	-45	53	68
13	4.7	12	3.0	14	2.8	TUSCALOOSA AL	-36	-7	-40	59	29
12	5.2	24*	9.0	8	2.3	WALKER AL	74	-75	-56	36	21
3	8.0	4	11.1	3	4.8	WASHINGTON AL	38	-57	-40	59	68
		2	5.7	2	4.3	WILCOX AL		-25			59
2	2.9	5	6.6	3	2.7	WINSTON AL	131	-59	-4	84	28
		17	7.5	18	3.7	ALASKA AK		-51			
189	5.9	249	4.0	386	3.4	ARIZONA AZ	-32	-15	-42		
1	11.2			1	5.1	APACHE AZ			-55	38	72
7	4.9	10	4.5	14	4.1	COCHISE AZ	-10	-7	-16	79	55
5	6.3	6	5.7	7	5.1	COCONINO AZ	-9	-10	-19	77	72
5	6.9	2	1.7	4	1.9	GILA AZ	-76	15	-72	15	17
4	7.2	8*	12.9	3	3.1	GRAHAM AZ	80	-76	-57	35	34
2	5.2	2	6.0	1	3.4	GREENLEE AZ	15	-44	-35	64	40
95	5.8	141	4.1	214	3.3	MARICOPA AZ	-30	-20	-44	54	38
3	10.0	4	6.3	4	1.3	MOHAVE AZ	-37	-79	-87	02	12
1	3.0	3	3.7	1	1.2	NAVAJO AZ	21	-69	-62	28	11
35	5.1	44	3.1	94	3.9	PIMA AZ	-39	26	-23	75	50
11	6.8	12	6.0	12	4.3	PINAL AZ	-11	-28	-36	63	59
6	15.1	1	1.9	4	4.8	SANTA CRUZ AZ	-87	151	-68	20	67
8	6.4	4	1.8	13	2.6	YAVAPAI AZ	-71	41	-60	31	26
6	6.6	12	7.3	14	4.8	YUMA AZ	10	-34	-27	71	68
528	7.7	391	4.5	392	3.4	ARKANSAS AR	-42	-24	-56		
10	13.4	3	3.2	6	3.9	ARKANSAS AR	-76	22	-71	17	51
4	6.4	2	2.3	1	.9	ASHLEY AR	-63	-63	-86	03	10
6	13.9	4	5.4	11	5.2	BAXTER AR	-61	-4	-63	27	73
12	5.2	13	4.4	11	2.6	BENTON AR	-16	-42	-51	43	25
2	2.1	5	3.7	7	3.8	BOONE AR	75	4	81	96	48
6	11.8	5	7.7	4	3.8	BRADLEY AR	-35	-50	-68	21	49

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1	4.2	1	2.6	CALHOUN AR		-37		27
1	1.6	5	4.4	5	3.5	CARROLL AR	171	-22	112	97 42
9*	23.3	2	5.2	1	1.6	CHICOT AR	-78	-69	-93	00 14
		4	4.5	4	3.1	CLARK AR		-30		35
17*	14.6	10	7.7	7	4.2	CLAY AR	-47	-46	-71	16 56
4	6.9			5	4.2	CLEBURNE AR			-38	61 57
6*	19.2	3	8.5	2	3.5	CLEVELAND AR	-56	-58	-82	06 42
1	1.0	7	6.0	6	4.3	COLUMBIA AR	509	-28	340	99 59
5	9.7	1	1.3	1	1.2	CONWAY AR	-87	-7	-88	02 12
24*	12.7	12	4.9	23*	7.6	CRAIGHEAD AR	-62	55	-40	59 92
9	8.7	7	5.1	7	3.9	CRAWFORD AR	-42	-24	-56	37 50
4	6.6	2	3.0	7	6.0	CRITTENDEN AR	-55	99	-10	82 82
4	6.2	3	4.3	2	2.0	CROSS AR	-31	-53	-68	20 18
7*	16.8	1	1.7	3	3.9	DALLAS AR	-90	128	-77	11 51
7*	13.9			3	4.4	DESHA AR			-69	20 60
1	1.8	2	3.0	2	3.1	DREW AR	66	4	72	95 35
6	6.1	4	3.0	5	2.5	FAULKNER AR	-51	-14	-58	33 25
5	7.8	2	2.3	5	6.9	FRANKLIN AR	-70	196	-12	81 89
2	5.3	4	7.3	1	1.1	FULTON AR	38	-86	-80	07 11
28*	11.6	19	5.4	15	3.4	GARLAND AR	-54	-37	-71	17 39
1	3.7	1	1.9	1	1.8	GRANT AR	-49	-5	-52	42 16
12	9.3	4	3.0	3	1.2	GREENE AR	-68	-60	-87	02 12
2	2.3	7	6.9	4	4.2	HEMPSTEAD AR	200	-40	79	96 56
1	1.0	4	3.6	7	4.6	HOT SPRING AR	265	29	369	99 64
5	9.1	2	2.9	3	2.4	HOWARD AR	-68	-17	-74	13 22
9	8.1	8	6.0	8	3.8	INDEPENDENCE AR	-26	-36	-53	41 49
2	4.2	1	2.6	1	.7	IZARD AR	-39	-71	-82	05 09
6	8.1	5	5.5	6	5.4	JACKSON AR	-32	-1	-33	67 76
8	4.1	8	3.3	15	4.9	JEFFERSON AR	-20	49	19	89 68
13*	16.4	3	2.9	5	5.1	JOHNSON AR	-82	72	-69	19 71
5	13.9	1	2.1			LAFAYETTE AR	-85			
1	1.0	10	10.7	4	3.4	LAWRENCE AR	952	-68	239	99 41
3	8.9	2	4.6	2	4.2	LEE AR	-49	-9	-53	40 56
		2	6.4	1	2.2	LINCOLN AR		-65		20
4	10.3			3	4.8	LITTLE RIVER AR			-53	40 68
4	3.9	9	7.7	6	4.6	LOGAN AR	97	-40	18	89 64
7	7.5	5	4.3	5	3.3	LONOKE AR	-43	-23	-56	37 39
2	3.4	1	1.5	5	6.4	MADISON AR	-57	332	87	96 86
2	5.0	2	3.8	2	3.2	MARION AR	-25	-15	-36	63 36
7	5.9	4	2.7	1	.5	MILLER AR	-54	-83	-92	00 09
17	11.4	12	5.5	7	2.7	MISSISSIPPI AR	-51	-51	-76	11 28
4	9.1			1	2.0	MONROE AR			-77	10 19
2	5.5			1	2.0	MONTGOMERY AR			-63	26 18
4	7.7	6	10.0	2	3.9	NEVADA AR	29	-61	-50	45 50
2	6.8	1	2.7			NEWTON AR	-60			
7	7.3	3	2.6	5	3.6	OUACHITA AR	-64	34	-51	43 43
4	15.0	3	11.3	2	7.2	PERRY AR	-25	-36	-52	42 91
5	6.2	3	3.4	8	6.8	PHILLIPS AR	-45	98	9	87 89
5	11.3	8*	13.6	2	2.7	PIKE AR	20	-80	-76	11 28
5	4.8	7	5.7	4	2.9	POINSETT AR	20	-48	-38	61 32
9	11.1	11*	10.6	4	2.8	POLK AR	-5	-74	-75	12 29
10	10.6	13*	9.3	6	2.7	POPE AR	-12	-71	-74	13 28
2	4.3	5	10.0	1	1.5	PRAIRIE AR	135	-85	-64	26 14
56	7.4	42	3.9	46	3.3	PULASKI AR	-47	-15	-55	37 38
3	4.2	6	7.6	2	2.3	RANDOLPH AR	82	-70	-45	53 22
7	11.7	2	3.3	1	1.0	ST FRANCIS AR	-72	-68	-91	01 11
6	4.6	9	5.5	6	2.8	SALINE AR	19	-50	-40	59 29
6	13.0	3	5.4	1	1.7	SCOTT AR	-59	-69	-87	02 15
4	8.8	3	6.0			SEARCY AR	-32			
24	8.0	16	3.9	20	3.4	SEBASTIAN AR	-51	-12	-57	35 41
5	10.0	1	1.5	1	1.3	SEVIER AR	-85	-15	-87	02 12
2	4.1	2	2.5	3	2.7	SHARP AR	-40	10	-34	66 28
3	8.4			3	5.6	STONE AR			-34	66 78
12	7.4	10	5.0	5	1.8	UNION AR	-33	-64	-76	11 16
3	6.6	2	3.5	2	2.7	VAN BUREN AR	-47	-23	-60	31 27
16	6.0	11	3.2	15	3.1	WASHINGTON AR	-46	-3	-48	49 35
18	10.8	7	3.5	11	4.2	WHITE AR	-67	21	-61	30 57
6	13.2			1	2.4	WOODRUFF AR			-82	06 22
7	11.0	5	5.7	5	4.6	YELL AR	-49	-19	-58	33 63
3739	6.2	3920	4.6	4732	4.3	CALIFORNIA CA	-26	-6	-30	
245	6.1	251	5.2	254*	4.9	ALAMEDA CA	-15	-5	-20	76 69
3	6.9	5	6.9	4	3.3	AMADOR CA	-1	-53	-53	40 37
23	5.9	17	2.8	37	4.3	BUTTE CA	-52	51	-28	71 58
4	7.3	4	4.9	7	6.0	CALAVERAS CA	-33	21	-19	77 82
5	9.2	1	1.7	5	6.4	COLUSA CA	-81	272	-30	69 86
68	6.8	89	5.1	113	4.1	CONTRA COSTA CA	-24	-20	-39	60 55
2	3.8	4	6.3	1	1.1	DEL NORTE CA	67	-83	-72	15 11
8	7.5	5	3.1	10	2.9	EL DORADO CA	-60	-5	-62	29 31
72	5.7	80	4.8	83	3.8	FRESNO CA	-16	-21	-34	65 47
5	7.1	3	3.1	6	5.6	GLENN CA	-56	78	-21	75 78
20	6.1	22	5.1	39*	7.6	HUMBOLDT CA	-16	48	24	90 92
13	8.2	9	4.1	18	6.1	IMPERIAL CA	-51	49	-27	72 83
3	6.3	1	1.3	4	3.3	INYO CA	-80	160	-48	49 39
41	5.3	55	4.5	68	4.3	KERN CA	-14	-6	-19	77 58
10	5.3	13	6.2	14	5.2	KINGS CA	16	-17	-4	84 72
5	6.0	7	4.9	7	2.9	LAKE CA	-19	-40	-51	43 32
3	7.2	2	2.8	5	5.9	LASSEN CA	-61	112	-17	78 82
1631	6.4	1555	4.7	1705*	4.7	LOS ANGELES CA	-27	1	-26	72 66
8	5.4	6	3.1	7	2.9	MADERA CA	-43	-7	-47	50 30
29	6.0	24	3.1	51	4.8	MARIN CA	-48	53	-20	76 67
1	4.5	1	3.1			MARIPOSA CA	-30			
12	6.0	9	3.6	13	4.2	MENDOCINO CA	-40	16	-30	69 56
9	3.8	19	5.6	19	4.1	MERCED CA	48	-26	10	87 55
				3	6.8	MODOC CA				89
		1	7.6			MONO CA				
31	5.5	39	4.8	38	3.2	MONTEREY CA	-14	-32	-42	57 37
14	4.5	22	4.3	27	4.4	NAPA CA	-3	2	-1	85 61
15	12.6	16*	9.9	9	3.2	NEVADA CA	-21	-67	-74	13 37
106	5.8	186	4.6	301	3.9	ORANGE CA	-21	-14	-32	67 51

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
21	8.7	16	4.3	16	2.9	PLACER CA	-50	-32	-66	23	32
3	7.6	3	7.1	6	7.1	PLUMAS CA	-6	0	-6	83	90
64	5.9	84	3.9	162	4.4	RIVERSIDE CA	-34	13	-26	72	60
86	6.0	115	5.3	127	4.1	SACRAMENTO CA	-12	-23	-32	68	54
4	6.0	6	6.5	3	2.1	SAN BENITO CA	9	-67	-64	25	19
112	6.2	117	4.2	154	3.9	SAN BERNARDINO CA	-33	-6	-37	62	50
196	6.1	208	3.9	332	4.0	SAN DIEGO CA	-36	3	-34	66	53
285	6.4	258	5.4	210	4.7	SAN FRANCISCO CA	-16	-13	-26	72	67
60	6.7	52	4.0	74	4.8	SAN JOAQUIN CA	-39	18	-29	70	67
21	6.2	10	2.1	36	4.2	SAN LUIS OBISPO CA	-66	99	-33	66	56
86	6.3	94	4.4	118	4.0	SAN MATEO CA	-31	-9	-37	62	52
37	5.5	60	5.8	63	4.1	SANTA BARBARA CA	5	-29	-26	72	55
119	6.3	145	4.5	167	4.0	SANTA CLARA CA	-28	-11	-36	63	53
34	6.1	31	3.6	46	4.1	SANTA CRUZ CA	-41	12	-33	66	54
6	3.2	12	4.0	31*	6.5	SHASTA CA	23	64	102	96	87
1	11.5					SIERRA CA					
12	10.1	7	4.2	15*	6.8	SISKIYOU CA	-59	62	-33	67	89
24	6.7	20	3.9	30	4.2	SOLANO CA	-42	7	-37	62	56
41	5.7	68	6.3	67	4.0	SONOMA CA	10	-36	-29	70	53
33	5.2	39	4.1	50	4.0	STANISLAUS CA	-21	-2	-23	74	51
4	3.3	11	6.9	10	4.3	SUTTER CA	110	-38	31	91	58
8	6.9	8	5.6	6	2.9	TEHAMA CA	-18	-48	-58	34	31
		2	7.4	2	3.9	TRINITY CA		-46			51
44	7.7	35	4.1	43	4.1	TULARE CA	-46	-1	-47	50	54
7	10.2	5	4.8	11	6.2	TUOLUMNE CA	-53	28	-39	60	64
33	5.5	52	4.7	59	3.2	VENTURA CA	-14	-32	-41	58	37
8	4.0	9	2.8	17	4.0	YOLO CA	-28	41	1	85	52
4	3.9	7	5.3	9	4.9	YUBA CA	36	-7	26	91	69
457	6.6	376	4.1	401	3.3	COLORADO CO	-38	-18	-49		
13	7.8	15	4.5	24	3.9	ADAMS CO	-42	-12	-49	46	51
1	3.0	1	2.4			ALAMOSA CO	-21				
2	11.9					ARCHULETA CO					
7*	25.4	2	5.4			BACA CO	-79				
4	12.5	2	5.6			BENT CO	-55				
21	6.8	19	4.2	20	3.6	BOULDER CO	-39	-13	-47	50	44
1	2.1	1	1.8			CHAFFEE CO	-15				
3*	23.9					CHEYENNE CO					
2	12.2	3*	19.0	1	3.8	CLEAR CREEK CO	56	-80	-69	20	48
3	9.7	2	6.3			CONEJOS CO	-35				
2	10.8	2	12.6	1	8.0	COSTILLA CO	17	-36	-25	72	94
3	11.4	1	3.3	1	2.9	CROWLEY CO	-71	-12	-75	13	31
1	14.4					CUSTER CO					
13*	14.5	6	4.8	8	4.5	DELTA CO	-67	-7	-69	19	61
174	6.5	141	4.1	136	3.4	DENVER-ARAPAHOE# CO	-36	-17	-47	50	41
1	4.8	2	7.1	1	1.7	DOUGLAS CO	49	-77	-65	23	15
				1	3.2	EAGLE CO					36
		2	8.0			ELBERT CO					
24	4.6	26	3.6	37	3.6	EL PASO CO	-22	0	-21	75	44
8	6.1	5	3.9	10	4.8	FREMONT CO	-36	23	-22	75	67
3	5.3			3	2.1	GARFIELD CO			-61	30	19
		1	11.2			GRAND CO					
2	11.7			1	4.1	GUNNISON CO			-65	24	55
				1*	122.7	HINSDALE CO					99
4	8.8	1	2.7	2	3.2	HUERFANO CO	-70	20	-64	26	37
		1	11.9			JACKSON CO					
24	7.4	29	4.9	41	3.7	JEFFERSON CO	-33	-25	-50	45	46
2	19.3					KIOWA CO					
3	10.8	2	4.9	1	2.3	KIT CARSON CO	-55	-54	-79	08	21
		3*	13.4	1	6.2	LAKE CO		-53			85
1	1.6	3	3.5	6	5.2	LA PLATA CO	117	51	227	99	74
24	8.7	11	3.0	16	2.5	LARIMER CO	-66	-16	-71	16	24
8	7.2	3	2.6	6	4.7	LAS ANIMAS CO	-64	80	-36	64	65
2	9.7	1	3.0			LINCOLN CO	-69				
9	11.0	4	3.9	3	2.3	LOGAN CO	-64	-41	-79	08	21
10	5.2	12	4.2	5	1.2	MESA CO	-19	-71	-76	11	12
				1*	23.6	MINERAL CO					99
6*	25.8	1	3.1	1	2.0	MOFFAT CO	-88	-35	-92	00	18
1	2.5	4	7.0	1	1.6	MONTEZUMA CO	184	-78	-37	62	14
3	4.4	4	4.7	8	6.2	MONTROSE CO	6	33	41	93	85
6	6.8	9	8.7	6	4.6	MORGAN CO	26	-47	-32	67	64
7	6.2	3	1.8	6	3.2	OTERO CO	-71	74	-49	47	36
				1	10.2	OURAY CO					97
1	12.3	1	8.4			PARK CO	-32				
1	4.3	1	3.6			PHILLIPS CO	-17				
1	14.9	1	8.2	1	5.7	PITKIN CO	-45	-31	-62	28	79
4	6.1	1	1.7	6	7.9	PROWERS CO	-73	373	30	91	93
26	5.3	24	4.2	15	2.2	PUEBLO CO	-21	-48	-59	32	20
1	3.2	3*	16.7	1	4.8	RIO BLANCO CO	425	-71	52	94	68
		1	1.9	2	3.2	RIO GRANDE CO		73			37
		2	8.1	3	8.9	ROUTT CO		10			96
		1	5.4			SAGUACHE CO					
1	8.8					SAN MIGUEL CO					
2	11.5	1	3.3	1	3.0	SEDGWICK CO	-71	-8	-74	14	33
1	10.5	1	21.0			SUMMIT CO	99				
1	6.7	2	12.3	3*	13.1	TELLER CO	82	7	95	96	98
3	11.2	1	2.8			WASHINGTON CO	-75				
16	5.5	10	2.3	18	3.7	WELD CO	-58	63	-32	68	47
1	2.0	4	5.8	1	1.5	YUMA CO	190	-74	-26	72	13
904	7.8	790	5.4	835	4.5	CONNECTICUT CT	-32	-16	-42		
224	7.6	208	5.4	219	4.6	FAIRFIELD CT	-28	-16	-40	59	63
217	7.1	184	4.8	224	4.6	HARTFORD CT	-33	-3	-35	64	64
53	8.7	41	5.1	45	4.6	LITCHFIELD CT	-42	-10	-47	49	63
31	7.2	28	5.0	31	4.4	MIDDLESEX CT	-30	-12	-38	61	60
266	8.7	221	5.7	208	4.3	NEW HAVEN CT	-34	-26	-51	43	58
62	7.3	58	5.5	59	4.7	NEW LONDON CT	-25	-14	-35	64	66
16	6.9	26*	8.4	11	2.5	TOLLAND CT	21	-70	-63	27	25
35	9.1	24	5.1	38*	7.0	WINDHAM CT	-44	37	-24	74	90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
154*	10.0	110	5.4	121	4.5	DELAWARE DE	-46	-16	-55		
18	8.8	18	7.2	15	4.1	KENT DE	-17	-44	-54	39	53
94	9.1	70	4.9	80	4.5	NEW CASTLE DE	-46	-10	-51	43	62
42*	14.2	22	5.5	26	4.8	SUSSEX DE	-62	-13	-66	22	67
195	6.6	127	4.8	94	4.7	DIST. OF COLUMBIA DC	-27	-2	-29		
195	6.6	127	4.8	94	4.7	WASHINGTON DC	-27	-2	-29	70	65
1104	6.7	1427	4.3	2162	3.7	FLORIDA FL	-36	-16	-46		
9	5.7	16	6.4	11	2.6	ALACHUA FL	14	-59	-53	40	27
1	5.1			1	2.5	BAKER FL			-50	45	25
10	6.7	4	1.7	11	2.8	BAY FL	-74	59	-58	33	29
2	5.8	1	2.1	3	4.4	BRADFORD FL	-63	110	-23	74	61
15	6.4	18	3.6	56	4.7	BREVARD FL	-44	31	-27	71	65
48	4.1	115	3.6	256	3.5	BROWARD FL	-11	-4	-15	79	42
4	18.3	3	9.2	5*	11.0	CALHOUN FL	-50	20	-40	59	98
3	5.5	14	9.3	14	3.1	CHARLOTTE FL	68	-66	-43	55	35
6	16.1	2	1.1	11	3.2	CITRUS FL	-93	205	-80	08	37
3	5.1	3	2.7	8	3.9	CLAY FL	-48	46	-23	74	51
2	12.9	3	2.2	24	5.0	COLLIER FL	-83	128	-61	29	70
6	11.3	6	8.0	3	2.8	COLUMBIA FL	-29	-65	-75	12	29
177	5.6	272	4.2	445	4.4	DADE FL	-24	6	-20	76	61
5	10.4	2	2.8	1	.9	DE SOTO FL	-73	-68	-91	01	10
6*	48.7	1	4.8			DIXIE FL	-90				
65	6.1	75	4.6	102	4.5	DUVAL FL	-24	-2	-25	73	63
24	7.0	31	5.7	31	3.7	ESCAMBIA FL	-18	-35	-46	51	47
		1	3.2			FLAGLER FL					
		2	3.9	2	3.7	FRANKLIN FL		-7			45
4	3.6	4	3.3	4	3.0	GADSDEN FL	-10	-8	-18	78	33
3*	40.7			3*	10.3	GILCHRIST FL			-75	13	97
1	4.7	4*	11.7	3	6.6	GULF FL	147	-43	41	93	88
5*	22.4	1	3.6			HAMILTON FL	-84				
5	8.9	3	5.0	6	7.5	HARDEE FL	-44	49	-16	79	92
2	11.4			3	6.5	HENDRY FL			-42	56	87
1	2.3	3	3.9	12	4.2	HERNANDO FL	72	6	82	96	56
9	10.3	10	5.7	18	5.8	HIGHLANDS FL	-45	2	-44	54	80
123	9.0	111	5.3	116	3.8	HILLSBOROUGH FL	-42	-28	-58	34	48
6	10.5	1	1.6	7	9.3	HOLMES FL	-85	494	-11	81	96
5	6.3	7	3.2	10	2.5	INDIAN RIVER FL	-49	-22	-60	31	24
7	7.7	4	3.0	2	1.0	JACKSON FL	-61	-67	-87	02	10
3*	27.8			1	4.9	LAFAYETTE FL			-82	05	69
22	8.9	20	4.3	33	4.4	LAKE FL	-51	2	-50	45	61
12	6.3	22	4.3	35	2.2	LEE FL	-31	-49	-65	24	20
4	3.0	6	3.0	20	5.7	LEON FL	0	91	90	96	80
5	12.7	2	3.6	3	3.3	LEVY FL	-71	-10	-74	13	38
2	6.1	2	4.0	3	4.0	MADISON FL	-34	0	-34	65	52
19	6.0	29	3.6	39	2.5	MANATEE FL	-39	-31	-58	33	24
12	8.6	9	3.4	21	3.5	MARION FL	-61	3	-60	31	41
4	5.7	4	2.4	14	3.7	MARTIN FL	-58	54	-36	64	45
8	8.1	11	6.9	7	2.7	MONROE FL	-14	-61	-66	23	28
3	7.1			3	3.7	NASSAU FL			-49	48	45
17*	18.4	15*	9.3	9	3.1	OKALOOSA FL	-49	-66	-83	05	35
1	4.7	1	2.5	3	4.8	OKEECHOBEE FL	-46	88	1	85	67
49	6.3	49	3.4	81	3.8	ORANGE FL	-45	10	-39	60	48
4	3.2	10	4.1	9	3.5	OSCEOLA FL	30	-16	9	87	42
57	7.7	85	4.6	130	3.3	PALM BEACH FL	-40	-29	-58	34	38
11	7.4	22	4.5	51	3.6	PASCO FL	-38	-20	-51	44	45
150	6.7	236	4.9	270	3.5	PINELLAS FL	-27	-27	-47	50	43
29	5.3	46	4.4	55	3.4	POLK FL	-17	-24	-37	63	40
11	11.1	4	2.6	10	3.7	PUTNAM FL	-77	43	-67	22	46
8	6.7	7	4.0	5	1.8	ST JOHNS FL	-41	-54	-73	14	16
9	11.2	8	3.9	9	2.1	ST LUCIE FL	-65	-47	-82	06	19
4	4.7	5	5.1	9	5.8	SANTA ROSA FL	8	13	22	90	81
12	3.7	36	3.7	70	3.2	SARASOTA FL	0	-13	-13	80	37
10	7.8	13	5.1	15	2.4	SEMINOLE FL	-35	-53	-70	19	22
8*	19.4	3	4.3	4	3.5	SUMTER FL	-78	-20	-82	06	41
14*	26.4	3	4.5	4	3.6	SUWANNEE FL	-83	-21	-86	03	43
3	7.9	1	2.7	2	2.6	TAYLOR FL	-66	-4	-67	21	26
3	22.0	2	10.3	1	4.0	UNION FL	-53	-61	-82	06	52
46	6.9	55	4.5	74	4.0	VOLUSIA FL	-35	-12	-43	56	52
1	6.5			1	3.8	WAKULLA FL			-40	59	49
5	7.3	1	1.0	3	2.5	WALTON FL	-86	134	-67	22	24
1	1.9	3	4.5			WASHINGTON FL	142				
830	7.5	673	4.6	628	3.1	GEORGIA GA	-39	-31	-58		
6	13.5	4	9.4	2	2.8	APPLING GA	-30	-70	-79	08	29
6*	29.2	2	9.2	1	5.2	ATKINSON GA	-68	-44	-82	06	73
1	5.1	2	6.2	5*	11.9	BACON GA	23	90	135	97	98
4	2.7	2	1.3	3	2.1	BALDWIN GA	-53	68	-22	75	19
1	3.7	2	6.3	1	2.2	BANKS GA	69	-66	-42	57	20
3	5.5	2	2.6	4	3.2	BARROW GA	-53	24	-42	56	36
13*	14.1	4	3.0	5	2.9	BARTOW GA	-79	-3	-80	08	31
10*	20.6	3	5.1	1	1.1	BEN HILL GA	-75	-79	-95	00	11
4	8.9	4	7.4	3	4.6	BERRIEN GA	-18	-38	-49	47	63
18	4.9	13	2.6	9	1.5	BIBB GA	-46	-43	-69	19	13
5*	16.8	1	2.3	2	4.0	BLECKLEY GA	-86	74	-76	11	52
1	4.8	4*	18.2	2	6.9	BRANTLEY GA	277	-62	42	93	89
4	8.8	6	10.6	3	3.6	BROOKS GA	20	-66	-59	32	43
		4*	27.5	1	2.9	BRYAN GA		-90			31
5	8.4	6	6.0	3	2.4	BULLOCH GA	-28	-59	-71	17	23
2	6.5	3	7.0			BURKE GA	7				
3	10.3	6*	13.8	1	1.8	BUTTS GA	34	-87	-83	05	16
3	21.2					CALHOUN GA					
2	13.1	1	3.6	1	2.4	CAMDEN GA	-73	-34	-82	06	22
3	15.6	1	4.0	3	9.1	CANDLER GA	-74	128	-41	58	96
13	9.5	10	5.5	4	1.8	CARROLL GA	-42	-67	-81	07	16

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WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	12.7	5	5.7	1	.6	CATOOSA GA	-55	-89	-95	00	09
3*	32.3			1	4.7	CHARLTON GA			-85	03	66
25	6.0	30	5.0	27	3.8	CHATHAM GA	-16	-24	-36	63	49
8	9.7	8	8.9	11*	8.9	CHATTOOGA GA	-8	0	-8	82	96
4	4.3	5	4.1	6	3.7	CHEROKEE GA	-5	-9	-13	80	47
5	4.6	5	3.0	6	2.6	CLARKE GA	-36	-13	-44	54	26
6	7.7	5	2.7	4	1.4	CLAYTON GA	-65	-48	-82	06	13
		2	10.3			CLINCH GA					
10	3.7	25	5.6	24	3.0	COBB GA	53	-47	-18	77	33
6	9.3	6	7.7	4	3.4	COFFEE GA	-17	-56	-63	27	41
10	9.4	11	8.3	9	5.3	COLQUITT GA	-12	-36	-44	54	74
2	9.5	2	5.4	2	2.2	COLUMBIA GA	-43	-59	-77	10	20
3	6.9	1	2.2	1	1.6	COOK GA	-69	-24	-76	11	15
8	9.8	4	3.7	4	2.4	COWETA GA	-62	-36	-76	12	23
1	9.0	1	7.0			CRAWFORD GA	-22				
2	4.2	2	3.7	1	1.0	CRISP GA	-11	-74	-77	10	10
3	12.4	1	2.4	3	5.9	DADE GA	-81	148	-53	41	81
1	5.5	1	5.1	3*	13.4	DAWSON GA	-8	165	143	97	99
11*	18.1	7	9.4	3	3.3	DECATUR GA	-48	-65	-82	06	38
40	5.6	43	3.9	54	3.3	DE KALB GA	-29	-15	-40	59	39
13*	24.1	4	7.0	4	3.9	DODGE GA	-71	-45	-84	04	50
4	11.3	4	11.3	2	4.1	DOOLY GA	-1	-64	-64	26	55
6	6.8	8	5.7	7	2.9	DOUGHERTY GA	-16	-50	-58	34	31
7	16.1	7	7.7	3	1.8	DOUGLAS GA	-52	-77	-89	01	16
3	7.7	3	7.1	1	2.5	EARLY GA	-8	-66	-68	20	24
1	15.1					ECHOLS GA					
1	3.6			2	3.4	EFFINGHAM GA			-5	83	41
2	3.4	3	3.8	4	3.9	ELBERT GA	10	4	15	88	51
5	7.8			2	2.2	EMANUEL GA			-72	15	20
		3	10.6	1	4.0	EVANS GA		-63			51
9*	14.5	8*	10.4	2	1.9	FANNIN GA	-28	-81	-87	02	17
1	3.2			1	1.3	FAYETTE GA			-61	29	12
28*	11.6	17	5.4	12	2.9	FLOYD GA	-54	-46	-75	13	32
3	7.1	5	7.6	6	5.6	FORSYTH GA	7	-26	-21	75	79
1	1.8	4	6.4	6	7.3	FRANKLIN GA	256	15	309	99	91
122	7.1	106	5.0	73	3.1	FULTON GA	-29	-39	-57	35	34
		1	2.1	4	6.7	GILMER GA		214			88
3*	25.9	1	6.9	2	14.0	GLASCOCK GA	-73	104	-46	51	99
3	4.2	5	3.9	4	1.9	GLYNN GA	-6	-51	-54	39	17
4	5.3	2	2.0	6	4.4	GORDON GA	-63	125	-17	78	60
3	5.0	2	3.3	3	3.5	GRADY GA	-34	7	-30	70	42
3	8.6	1	3.1	3	7.8	GREENE GA	-65	155	-9	82	93
11	8.5	5	2.1	18	5.1	GWINNETT GA	-75	140	-40	59	71
6	7.8	4	4.4	2	1.5	HABERSHAM GA	-44	-66	-81	07	13
14	8.5	4	1.7	9	2.8	HALL GA	-81	70	-67	21	30
2	12.3					HANCOCK GA					
6	9.4	4	5.7	3	2.6	HARALSON GA	-40	-54	-72	15	26
		2	5.5			HARRIS GA					
6	11.3	3	4.9	1	1.3	HART GA	-56	-73	-88	01	12
2	8.0			2	4.5	HEARD GA			-43	56	62
2	3.8	3	3.9	2	1.7	HENRY GA	4	-56	-54	39	15
1	.9	3	3.2	9	5.0	HOUSTON GA	240	53	422	99	70
1	3.4	1	3.1	2	4.0	IRWIN GA	-10	29	17	89	51
5	6.4			3	1.9	JACKSON GA			-70	18	18
2	11.5	1	4.4	1	2.6	JASPER GA	-62	-42	-78	10	26
5*	22.4			2	4.5	JEFF DAVIS GA			-80	07	62
4	9.4	1	1.6	4	6.1	JEFFERSON GA	-83	274	-35	64	84
3	20.1	2	8.3	1	3.1	JENKINS GA	-59	-62	-84	04	35
5	25.4	4	12.6	2	5.0	JOHNSON GA	-50	-60	-80	07	70
1	5.3	1	4.1	2	4.6	JONES GA	-22	12	-13	80	63
2	8.8			5	11.9	LAMAR GA			35	92	98
1	5.0	2	11.5			LANIER GA	130				
9	11.3	6	6.7	1	.6	LAURENS GA	-41	-91	-95	00	09
		1	7.0			LEE GA					
2	20.7	1	6.2	1	3.0	LIBERTY GA	-70	-52	-85	03	33
1	5.9	2	9.6			LINCOLN GA	63				
2	15.9					LONG GA					
3	2.6	7	4.8	7	3.5	LOWNDES GA	84	-27	34	92	42
		1	3.4	1	2.5	LUMPKIN GA		-27			24
3	7.0	2	4.8	3	5.3	MC DUFFIE GA	-32	12	-24	74	75
				1	4.5	MC INTOSH GA					61
		2	4.5			MACON GA					
2	4.4	4	6.6	1	1.6	MADISON GA	51	-76	-64	26	14
2	13.9	2	13.5			MARION GA	-3				
3	6.0	5	7.1			MERIWETHER GA	19				
2	7.9	1	2.9			MILLER GA	-63				
6	12.0			3	4.1	MITCHELL GA			-66	23	54
2	8.1	1	2.2	1	1.9	MONROE GA	-72	-16	-77	11	17
1	6.0	1	4.5			MONTGOMERY GA	-24				
2	7.1	3	7.2	2	4.3	MORGAN GA	1	-40	-40	59	59
3	7.5	1	2.1	2	3.4	MURRAY GA	-72	58	-55	37	39
25	9.0	19	4.5	24	4.1	MUSCOGEE#GA	-50	-8	-54	39	55
4	5.8	3	3.7	8	6.5	NEWTON GA	-36	75	12	88	87
				1	1.4	OCONEE GA					12
2	6.3	3	9.7	1	2.0	OGLETHORPE GA	54	-79	-68	20	18
4	7.9	5	7.8	4	4.1	PAULDING GA	-2	-47	-49	47	54
2	8.8			3	6.8	PEACH GA			-23	75	69
4	11.1	5	11.6	5	7.7	PICKENS GA	5	-33	-30	69	93
6*	20.7	2	5.2	3	6.1	PIERCE GA	-75	17	-70	17	84
2	8.4			1	2.4	PIKE GA			-72	15	22
17*	15.7	10	7.4	5	2.6	POLK GA	-53	-65	-83	04	26
1	4.3					PULASKI GA					
2	10.2					PUTNAM GA					
1	21.5					QUITMAN GA					
1	2.9	2	5.0	1	.9	RABUN GA	71	-82	-70	19	10
1	3.5	1	2.9	1	2.0	RANDOLPH GA	-19	-30	-43	56	18
17	5.8	9	2.4	9	1.6	RICHMOND GA	-58	-32	-72	16	15
6*	21.4			2	1.6	ROCKDALE GA			-93	00	14
				1	11.4	SCHLEY GA					98
4	10.0			2	3.4	SCREVEN GA			-66	23	40
1	5.0	2	7.6	4*	11.5	SEMINOLE GA	52	51	131	97	98

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
14	12.4	8	5.4	5	2.7	SPALDING	GA	-56	-50	-78	09	28
1	1.4	6	6.6	2	1.9	STEPHENS	GA	374	-71	37	92	17
3	15.3	2	11.1			STEWART	GA	-27				
6	10.0	2	2.3	1	.6	SUMTER	GA	-77	-74	-94	00	09
1	6.7	1	6.8			TALBOT	GA	1				
1	1.8	3	5.0	5	6.7	TATTNALL	GA	174	34	268	99	88
4	15.2	5*	18.6			TAYLOR	GA	22				
1	2.4	2	4.3	2	4.8	TELFAIR	GA	82	11	102	96	68
1	3.0	1	2.7			TERRELL	GA	-10				
7	7.3	5	3.7	5	3.2	THOMAS	GA	-50	-12	-56	37	37
4	5.8	7	8.2	1	1.0	TIFT	GA	43	-88	-83	04	10
6	12.1	2	3.0	4	4.1	TOOMBS	GA	-75	35	-66	23	54
2	9.2	3	11.1	1	2.3	TOWNS	GA	20	-79	-75	12	21
4*	19.8					TREUTLEN	GA					
8	5.5	4	1.9	7	2.9	TROUP	GA	-65	53	-47	49	31
		4	11.4	1	2.1	TURNER	GA		-81			19
2	13.4	1	6.2			TWIGGS	GA	-53				
2	7.0	2	4.9	2	4.0	UNION	GA	-30	-18	-42	56	53
4	5.6	5	5.2	10	7.2	UPSON	GA	-9	39	27	91	90
9	4.9	13	6.7	16	5.6	WALKER	GA	36	-16	14	88	79
7	10.0	2	2.1	2	1.3	WALTON	GA	-79	-38	-87	02	12
10	10.4	8	6.3	8	4.8	WARE	GA	-39	-25	-54	38	67
		3	12.4			WARREN	GA					
2	3.8	1	1.6	2	3.1	WASHINGTON	GA	-58	93	-18	77	35
1	2.0	3	4.7	4	4.9	WAYNE	GA	136	5	149	98	69
				1	4.2	WHEELER	GA					56
2	7.7			2	3.9	WHITE	GA			-49	47	51
9	5.8	7	3.5	9	3.5	WHITFIELD	GA	-39	-2	-41	58	41
2	6.8	2	6.6			WILCOX	GA	-4				
4	12.0	1	2.2	1	2.4	WILKES	GA	-81	6	-80	07	22
3	12.5	1	3.5	3	9.6	WILKINSON	GA	-72	173	-23	74	97
4	9.8			2	3.7	WORTH	GA			-63	27	45
		16	2.7	32	3.4	HAWAII	HI		25			
		1	1.5	3	2.2	HAWAII	HI		48			20
		13	2.6	23	3.2	HONOLULU	HI		23			36
		1	7.0	3	10.4	KAUAI	HI		50			97
		1	4.1	3	4.1	MAUI#	HI		-1			54
170	6.8	151	4.8	158	3.7	IDAHO	ID	-30	-22	-45		
29	7.8	25	4.7	19	2.7	ADA	ID	-40	-44	-66	23	27
		1	6.9			ADAMS	ID					
9	6.2	10	5.4	7	3.0	BANNOCK	ID	-12	-46	-52	42	32
6*	19.0	3	8.7	1	2.6	BEAR LAKE	ID	-54	-70	-86	03	27
2	7.6	2	7.1	1	3.5	BENEWAH	ID	-7	-50	-54	39	42
4	5.3	1	.9	8	6.3	BINGHAM	ID	-83	592	20	90	86
3	13.1	1	3.0	2	6.7	BLAINE	ID	-77	122	-49	47	88
1	20.6					BOISE	ID					
2	3.3	7	7.9	3	2.3	BONNER	ID	139	-71	-31	69	21
9	8.0	5	3.3	6	2.6	BONNEVILLE	ID	-59	-20	-67	22	27
2	7.9	3	9.6	1	2.8	BOUNDARY	ID	22	-70	-64	25	30
		1	7.4			BUTTE	ID					
17	6.2	16	4.7	16	3.7	CANYON	ID	-24	-21	-40	59	46
1	5.4			2	6.5	CARIBOU	ID			21	90	87
2	3.7	3	4.5	5	5.4	CASSIA	ID	22	19	46	93	76
		3	10.3	1	2.2	CLEARWATER	ID		-79			20
		2	12.6			CUSTER	ID					
3	11.7	1	3.3	1	2.0	ELMORE	ID	-72	-40	-83	05	18
3	7.6	3	6.9	1	1.7	FRANKLIN	ID	-9	-75	-77	10	15
3	9.8	2	6.0	1	2.1	FREMONT	ID	-39	-66	-79	08	19
3	7.0	5	9.9	6	8.2	GEM	ID	42	-17	18	89	94
1	2.3	1	1.7	5	7.7	GOODING	ID	-25	344	235	99	93
5	11.9	3	5.2	6	8.0	IDAHO	ID	-57	56	-32	67	94
		2	5.4	1	2.2	JEFFERSON	ID		-59			20
		6	11.3	5	7.4	JEPOME	ID		-35			91
12	8.4	7	4.1	11	3.7	KOOTENAI	ID	-51	-9	-56	37	46
6	7.0	4	3.8	8	6.1	LATAH	ID	-45	59	-13	80	83
2	8.2			2	4.7	LEMHI	ID			-43	55	65
		2	9.8	3*	13.2	LEWIS	ID		34			98
1	11.2	1	6.2			LINCOLN	ID	-45				
1	4.3	1	2.3			MADISON	ID	-46				
2	6.1	1	1.9	1	1.0	MINIDOKA	ID	-69	-45	-83	05	11
8	7.1	5	3.3	10	5.5	NEZ PERCE	ID	-54	68	-22	75	77
2	9.0	1	5.4	1	3.7	ONEIDA	ID	-40	-32	-59	32	46
1	4.8	2	9.0	1	2.8	OWYHEE	ID	87	-69	-42	57	29
5	8.2	3	4.1	6	5.5	PAYETTE	ID	-51	36	-33	67	78
		1	6.0	2	9.4	POWER	ID		57			96
4	5.4	3	3.2	5	6.1	SHOSHONE	ID	-40	89	13	88	83
1	8.4	1	9.6			TETON	ID	14				
12	6.9	10	4.2	6	2.0	TWIN FALLS	ID	-39	-53	-71	17	18
3*	21.8	1	7.5			VALLEY	ID	-66				
5	10.5	2	4.1	4	6.4	WASHINGTON	ID	-61	56	-39	60	86
4251*	9.4	3414*	6.4	2949*	4.9	ILLINOIS	IL	-32	-24	-48		
32	7.4	33	6.8	34*	6.6	ADAMS	IL	-8	-4	-12	81	87
8	10.7	2	2.8	6	7.1	ALEXANDER	IL	-74	153	-34	66	90
8	9.0	4	5.0	10*	9.2	BOND	IL	-44	82	3	86	96
5	4.9	6	5.3	7	4.9	BOONE	IL	9	-7	1	85	69
5	9.2	5	8.6	1	1.3	BROWN	IL	-6	-85	-86	03	12
22	9.7	15	5.6	9	3.0	BUREAU	IL	-42	-48	-69	19	32
2	5.3	2	6.1	4	6.9	CALHOUN	IL	14	13	29	91	89
14	12.7	9	7.5	10	6.5	CARROLL	IL	-41	-13	-49	47	87
7	6.9	4	3.4	8	7.8	CASS	IL	-51	133	14	88	93
28	6.7	23	4.2	25	3.8	CHAMPAIGN	IL	-37	-10	-43	55	48
18	8.1	17	6.4	18	6.4	CHRISTIAN	IL	-21	0	-21	76	86
9	7.2	10	8.2	6	4.1	CLARK	IL	13	-49	-43	56	55
14*	13.5	6	5.7	4	2.8	CLAY	IL	-57	-52	-80	08	29
7	6.0	7	5.7	5	3.0	CLINTON	IL	-5	-48	-50	44	32

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
31*	13.8	15	5.2	17	5.1	COLES	IL	-63	-1	-63	27	72
2102*	9.7	1684*	6.8	1349*	5.1	COOK	IL	-30	-25	-48	49	71
7	5.5	17*	12.1	10	6.5	CRAWFORD	IL	120	-46	18	89	87
7	11.3	1	1.2	6	6.1	CUMBERLAND	IL	-89	415	-46	52	84
24	10.7	20	7.1	18	5.4	DE KALB	IL	-33	-24	-49	46	76
10	9.5	10	7.8	6	4.0	DE WITT	IL	-17	-49	-58	34	53
14*	13.3	10	9.3	3	2.1	DOUGLAS	IL	-30	-78	-84	04	19
101*	11.3	87	6.1	127*	5.6	DU PAGE	IL	-46	-8	-51	44	79
19*	12.5	12	7.6	12	7.2	EDGAR	IL	-39	-4	-42	57	91
5	9.9	5	7.8	3	3.7	EDWARDS	IL	-21	-52	-62	28	47
9	8.1	8	5.0	11	6.6	EFFINGHAM	IL	-39	32	-19	77	87
14	11.1	11	7.7	4	2.0	FAYETTE	IL	-31	-75	-82	05	18
6	6.4	7	5.6	6	5.5	FORD	IL	-12	-2	-13	80	78
19	6.7	20	5.8	17	5.4	FRANKLIN	IL	-13	-7	-19	77	76
21	8.3	14	4.6	21	6.2	FULTON	IL	-45	35	-25	73	85
3	7.4	7*	15.6	3	4.8	GALLATIN	IL	111	-69	-35	65	68
10	7.8	5	3.5	5	3.0	GREENE	IL	-56	-13	-62	29	33
11	10.1	13*	10.1	6	3.7	GRUNDY	IL	0	-64	-64	26	45
6	8.1	5	6.2	4	5.8	HAMILTON	IL	-23	-8	-29	70	80
19	10.4	11	6.0	5	2.4	HANCOCK	IL	-43	-60	-77	10	22
3	8.6	2	5.3			HARDIN	IL	-38				
3	6.9	1	2.2	2	4.4	HENDERSON	IL	-67	95	-36	63	60
29	10.9	20	6.5	21	5.7	HENRY	IL	-40	-12	-48	49	80
22	11.8	9	4.3	7	3.1	IROQUOIS	IL	-63	-28	-74	14	34
16	8.0	18	7.9	15	5.2	JACKSON	IL	-1	-34	-35	64	73
3	3.9	3	3.2	6	8.2	JASPER	IL	-19	156	108	97	94
28*	15.8	17	8.3	8	3.2	JEFFERSON	IL	-48	-61	-80	08	37
8	9.3	6	6.8	5	4.4	JERSEY	IL	-27	-35	-53	41	60
21*	16.6	11	7.5	6	4.0	JO DAVIESS	IL	-55	-47	-76	11	53
4	7.3	3	5.6	1	1.5	JOHNSON	IL	-24	-74	-80	07	13
75	7.7	79	6.7	64	4.6	KANE	IL	-13	-31	-40	59	63
35	7.8	33	6.5	21	3.9	KANKAKEE	IL	-17	-40	-50	45	50
8	10.9	10*	10.6	8	6.2	KENDALL	IL	-3	-41	-43	56	65
25	7.4	20	4.9	13	3.0	KNOX	IL	-34	-38	-59	32	33
64	7.3	70	5.8	64	4.0	LAKE	IL	-21	-31	-45	53	53
41	7.1	36	5.2	35	4.3	LA SALLE	IL	-27	-17	-39	60	59
6	5.0	5	3.9	6	2.9	LAWRENCE	IL	-20	-28	-42	56	30
21	10.7	18	8.0	10	4.0	LEE	IL	-26	-50	-62	28	53
25	11.4	10	4.0	12	4.5	LIVINGSTON	IL	-65	13	-60	31	62
16	8.7	14	5.9	10	3.8	LOGAN	IL	-32	-36	-56	36	48
22*	11.6	10	5.1	11	5.2	MC DONOUGH	IL	-56	2	-55	38	74
40*	12.0	31	6.8	33	5.0	MC HENRY	IL	-43	-26	-58	34	71
33	6.9	34	6.1	33	5.5	MC LEAN	IL	-10	-11	-20	76	77
54	9.7	50	7.4	34	4.6	MACON	IL	-23	-38	-52	42	64
28	9.6	24	7.4	25*	7.4	MACOUPIN	IL	-23	1	-22	75	92
92*	10.6	59	5.1	52	3.7	MADISON	IL	-52	-28	-66	23	45
33*	14.4	26*	9.3	22*	7.5	MARION	IL	-35	-19	-48	49	92
11*	14.2	2	2.2	2	1.8	MARSHALL	IL	-84	-17	-87	02	16
7	7.5	5	4.4	5	3.7	MASON	IL	-41	-15	-50	45	47
13*	16.8	9*	11.0	8	7.8	MASSAC	IL	-35	-29	-53	40	93
8	12.6	3	4.4	3	2.8	MENARD	IL	-65	-36	-78	10	30
14*	13.7	6	5.1	5	3.5	MERCER	IL	-63	-32	-75	13	42
3	3.8	4	3.7	7	5.4	MONROE	IL	-5	48	41	93	76
22	9.8	13	5.8	11	4.6	MONTGOMERY	IL	-41	-21	-54	40	63
15	5.8	11	4.0	6	2.1	MORGAN	IL	-31	-48	-64	25	19
6	8.7	7	6.6	4	3.8	MOULTRIE	IL	-25	-43	-57	35	47
18	9.7	15	6.9	16	6.1	OGLE	IL	-29	-11	-37	62	83
91	9.7	66	6.0	62	5.1	PEORIA	IL	-38	-14	-47	50	72
8	6.7	10	6.9	9	5.3	PERRY	IL	3	-23	-21	76	75
7	8.3	5	4.7	6	5.2	PIATT	IL	-44	11	-38	61	73
8	5.4	8	4.8	10	6.3	PIKE	IL	-12	32	17	89	86
2	6.1	4	12.9	1	2.6	POPE	IL	113	-80	-58	33	25
8*	16.5	3	6.5	2	3.8	PULASKI	IL	-61	-42	-77	11	48
4	14.6	1	4.4	2	6.2	PUTNAM	IL	-70	42	-57	35	65
11	6.6	12	6.5	16	6.7	RANDOLPH	IL	-1	2	1	85	88
5	4.5	5	4.6	2	1.6	RICHLAND	IL	1	-66	-65	24	14
68	9.6	54	6.4	27	2.6	ROCK ISLAND	IL	-34	-60	-73	14	26
92*	10.0	92*	7.9	62	5.0	ST CLAIR	IL	-21	-37	-51	44	69
27*	14.6	8	3.4	17	7.3	SALINE	IL	-77	116	-50	45	91
54	7.0	48	5.0	54	4.8	SANGAMON	IL	-28	-3	-30	69	68
5	8.4	1	1.2	3	5.2	SCHUYLER	IL	-86	342	-38	62	74
2	4.8	2	4.5	4	8.4	SCOTT	IL	-7	86	73	95	95
12	6.9	10	5.9	8	3.9	SHELBY	IL	-14	-33	-43	56	51
2	4.1	6	9.6	5	9.1	STARK	IL	132	-6	119	97	96
31*	11.9	21	6.9	11	3.4	STEPHENSON	IL	-42	-51	-72	16	40
39*	11.4	28	6.2	33	5.3	TAZEWELL	IL	-45	-15	-54	39	74
7	6.0	9	6.2	8	5.7	UNION	IL	4	-8	-5	83	80
57*	11.6	26	4.6	42*	6.4	VERMILION	IL	-60	38	-45	53	86
10	11.9	7	7.3	9*	10.0	WABASH	IL	-39	37	-16	79	97
21*	16.7	5	3.7	10	7.2	WARREN	IL	-78	98	-57	36	91
6	6.2	6	4.8	9	8.7	WASHINGTON	IL	-22	80	41	93	95
6	5.2	6	4.7	4	2.6	WAYNE	IL	-10	-45	-51	44	25
7	5.9	7	5.6	9	5.1	WHITE	IL	-6	-8	-13	80	72
21	7.6	17	5.5	20	5.4	WHITESIDE	IL	-28	-1	-29	70	76
63	9.0	73*	8.0	48	4.0	WILL	IL	-11	-50	-55	37	53
17	5.9	19	5.6	23	5.5	WILLIAMSON	IL	-6	-2	-8	82	77
61	7.4	48	4.5	52	4.0	WINNEBAGO	IL	-39	-11	-46	51	51
8	6.8	8	4.8	10	4.6	WOODFORD	IL	-29	-5	-32	68	64
1912*	9.3	1588*	6.4	1391*	4.8	INDIANA	IN	-31	-25	-48		
15	12.4	9	6.6	10	6.1	ADAMS	IN	-47	-7	-51	44	84
110*	11.6	66	5.4	72	5.2	ALLEN	IN	-53	-5	-56	37	72
14	7.5	15	6.1	16	5.8	BARTHOLOMEW	IN	-18	-5	-22	75	81
6	8.8	9*	12.3	2	2.2	BENTON	IN	39	-82	-74	13	21
12*	15.5	7	8.0	1	1.2	BLACKFORD	IN	-49	-85	-92	00	11
13	8.4	16*	8.9	14	6.4	BOONE	IN	6	-28	-24	74	86
1	3.0	3	7.3	5	9.6	BROWN	IN	146	32	225	99	97
12	13.3	9	7.2	4	3.6	CARROLL	IN	-46	-50	-73	14	44
18	6.8	11	4.0	7	2.3	CASS	IN	-41	-43	-66	22	21
16	7.6	17	5.8	11	2.8	CLARK	IN	-24	-51	-63	27	30

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
15	10.2	11	6.3	12	6.4	CLAY IN	-39	2	-38	62	86
16	8.6	21*	10.8	11	4.9	CLINTON IN	25	-54	-43	56	69
4	7.5	8*	17.7	2	2.8	CRAWFORD IN	134	-84	-63	27	29
14	9.9	8	4.9	5	2.8	DAVIESS IN	-50	-43	-71	16	30
20*	14.7	10	6.6	8	4.1	DEARBORN IN	-55	-37	-72	15	55
16*	14.0	6	4.6	7	4.0	DECATUR IN	-67	-13	-71	16	53
13	8.6	15	8.6	6	3.1	DE KALB IN	0	-64	-64	26	35
28	6.3	34	6.1	36	5.4	DELAWARE IN	-4	-12	-15	79	75
14	11.7	8	5.7	6	3.3	DUBOIS IN	-51	-42	-72	16	38
39	8.5	27	4.7	17	2.5	ELKHART IN	-44	-48	-71	17	24
15*	13.3	6	4.6	5	3.1	FAYETTE IN	-65	-33	-77	10	34
20	8.6	19	6.6	15	4.1	FLOYD IN	-24	-37	-52	41	54
8	7.7	14*	12.0	6	3.9	FOUNTAIN IN	56	-68	-50	45	50
7	9.1	6	6.1	5	4.6	FRANKLIN IN	-33	-25	-50	46	64
10	9.9	6	4.8	7	5.8	FULTON IN	-51	20	-42	57	80
24*	14.4	11	5.3	14	5.9	GIBSON IN	-63	13	-59	32	62
18	5.5	30*	7.6	13	2.9	GRANT IN	38	-62	-48	49	31
19	11.1	18*	8.8	14	6.2	GREENE IN	-21	-30	-45	54	84
22*	12.1	12	5.1	11	3.4	HAMILTON IN	-57	-34	-72	15	40
14	10.6	12	8.0	7	3.3	HANCOCK IN	-24	-59	-69	20	39
13*	13.7	5	4.7	9	7.2	HARRISON IN	-66	52	-48	49	91
19*	13.2	6	2.8	4	1.4	HENDRICKS IN	-79	-51	-90	01	12
12	4.8	17	6.2	11	3.4	HENRY IN	31	-45	-28	71	41
53*	19.2	22	6.4	22	5.4	HOWARD IN	-66	-16	-72	15	76
16	7.9	13	6.6	15	6.1	HUNTINGTON IN	-17	-7	-22	75	83
9	6.0	14	8.0	12	5.8	JACKSON IN	34	-28	-3	84	81
13*	15.1	5	4.9	3	2.5	JASPER IN	-68	-48	-83	05	25
8	5.6	6	3.4	10	5.6	JAY IN	-39	65	0	85	79
11	8.0	8	5.0	10	6.0	JEFFERSON IN	-37	19	-25	73	82
11*	13.9	5	5.7	4	3.9	JENNINGS IN	-59	-31	-72	15	50
9	4.8	12	5.0	18	5.4	JOHNSON IN	4	7	11	88	76
23	9.2	20	6.7	14	4.5	KNOX IN	-28	-33	-52	42	61
19	9.5	19	8.2	14	4.8	KOSCIUSKO IN	-14	-41	-49	46	68
7	8.7	3	2.7	7	6.7	LAGRANGE IN	-69	145	-23	75	88
131*	9.5	121*	7.0	116*	5.6	LAKE IN	-26	-19	-41	59	79
49*	12.6	33	6.5	36	6.0	LA PORTE IN	-48	-8	-53	41	82
12	6.7	13	6.3	13	5.0	LAWRENCE IN	-6	-21	-26	72	70
47	9.2	36	5.6	35	4.6	MADISON IN	-40	-18	-50	44	63
257*	9.6	219*	6.6	191*	5.0	MARION IN	-31	-24	-47	49	70
18	11.1	10	4.9	16	6.3	MARSHALL IN	-56	29	-44	55	85
4	8.8	3	6.1	1	1.5	MARTIN IN	-31	-76	-83	04	13
12	6.5	8	4.2	11	5.2	MIAMI IN	-36	25	-20	76	73
18	9.0	15	5.7	10	3.1	MONROE IN	-37	-45	-65	24	35
19	10.3	19*	9.1	14	6.8	MONTGOMERY IN	-12	-25	-34	66	89
11	8.1	22*	12.5	10	4.5	MORGAN IN	54	-64	-45	54	62
4	6.8	6	8.2	4	4.0	NEWTON IN	21	-52	-42	57	51
17	10.6	9	5.6	16*	8.0	NOBLE IN	-47	43	-24	73	94
5*	20.0	1	2.7			OHIO IN	-86				
7	7.8	5	4.6	1	1.1	ORANGE IN	-41	-76	-86	03	11
2	2.5	8	8.6	3	4.4	OWEN IN	238	-49	71	95	60
17*	16.6	9	8.7	2	1.2	PARKE IN	-47	-86	-93	00	12
8	9.6	5	5.5	4	2.7	PERRY IN	-43	-51	-72	15	28
11	13.1	6	7.5	5	5.0	PIKE IN	-43	-33	-62	28	70
15	7.4	25*	9.3	15	3.5	PORTER IN	26	-62	-52	42	42
12	11.3	3	2.2	8	6.2	POSEY IN	-81	162	-45	53	84
7	9.9	7	10.5	8*	8.9	PULASKI IN	6	-15	-10	81	96
8	6.6	8	5.9	5	3.4	PUTNAM IN	-10	-43	-49	48	40
12	7.4	14	7.0	11	6.4	RANDOLPH IN	-5	-9	-14	80	86
5	4.0	7	6.1	6	3.8	RIPLEY IN	53	-37	-4	84	49
6	5.4	11	7.9	9	6.3	RUSH IN	47	-20	17	89	86
80	8.5	83*	6.9	80*	5.6	ST JOSEPH IN	-18	-19	-34	65	78
3	4.5	4	6.2	3	3.0	SCOTT IN	38	-51	-32	68	33
13	7.4	20*	10.1	9	4.2	SHELBY IN	36	-59	-44	55	56
11	12.4	6	6.4	4	3.3	SPENCER IN	-49	-49	-74	14	38
13*	16.3	9	8.7	11*	9.6	STARKE IN	-47	11	-41	58	97
8	8.7	6	5.5	6	4.4	STEUBEN IN	-37	-20	-49	46	61
12	7.5	9	5.3	20*	11.2	SULLIVAN IN	-29	111	49	94	98
6	13.9			2	5.1	SWITZERLAND IN			-64	26	71
22	6.2	26	6.2	23	4.4	TIPPECANOE IN	1	-30	-29	70	60
18*	20.5	5	5.5	7	6.8	TIPTON IN	-73	23	-67	22	89
4	10.2	1	1.8	2	5.5	UNION IN	-83	213	-46	52	78
63	7.9	57	6.0	47	4.3	VANDERBURGH IN	-24	-28	-46	52	58
11	9.6	13*	10.0	7	5.6	VERMILLION IN	5	-44	-41	58	79
65*	10.5	44	6.2	33	4.3	VIGO IN	-41	-31	-59	32	59
13	6.5	19*	8.7	14	6.3	WABASH IN	34	-28	-4	84	85
1	2.2	3	5.7	4	7.3	WARREN IN	155	28	227	99	91
7	6.1	5	3.7	7	4.1	WARRICK IN	-40	11	-33	67	54
11	10.7	9	8.6	5	3.7	WASHINGTON IN	-20	-57	-65	24	46
34	8.5	22	5.0	31*	6.1	WAYNE IN	-41	22	-28	71	84
10	8.4	8	6.3	5	2.5	WELLS IN	-25	-61	-70	18	24
9	8.3	8	6.1	9	5.7	WHITE IN	-27	-7	-32	68	80
8	7.9	9	6.9	10	5.6	WHITLEY IN	-13	-18	-29	70	79
1033	6.9	834	4.8	860	4.3	IOWA IA	-31	-10	-38		
5	6.5	6	7.5	5	4.6	ADAIR IA	14	-38	-29	70	65
3	6.4	2	3.4	1	1.5	ADAMS IA	-47	-57	-77	10	13
6	6.1	6	5.7	4	3.2	ALLAMAKEE IA	-6	-44	-47	49	37
16	11.7	9	6.7	6	3.7	APPANOOSE IA	-43	-45	-69	20	45
3	5.0	1	1.2	6	8.4	AUDUBON IA	-77	616	67	95	95
7	5.1	7	4.9	9	4.4	BENTON IA	-4	-9	-13	80	61
31	6.1	33	5.4	30	4.1	BLACK HAWK IA	-12	-25	-34	66	53
15	8.2	11	5.2	6	2.5	BOONE IA	-36	-52	-69	19	25
5	4.2	7	5.6	2	1.8	BREMER IA	32	-68	-57	35	16
10	8.1	4	3.2	6	4.6	BUCHANAN IA	-61	44	-43	55	63
8	6.3	7	4.3	14*	8.8	BUENA VISTA IA	-32	105	39	92	96
3	3.2	4	3.3	4	3.1	BUTLER IA	3	-4	-2	85	35
6	5.9	4	4.2	5	3.4	CALHOUN IA	-29	-19	-42	57	40
7	6.0	6	4.0	9	4.5	CARROLL IA	-34	13	-26	72	61
5	3.9	3	2.8	7	4.4	CASS IA	-28	58	14	88	60
4	4.1	3	3.2	10	8.0	CEDAR IA	-22	150	96	96	94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
12	4.7	13	4.0	14	3.6	CERRO GORDO IA	-15	-9	-22	75	44
5	4.5	3	2.9	7	5.2	CHEROKEE IA	-37	81	14	88	73
7	8.4	4	3.9	2	2.6	CHICKASAW IA	-54	-33	-69	20	27
4	5.4	3	4.6	2	3.1	CLARKE IA	-15	-34	-44	55	34
8	8.6	3	2.8	4	3.8	CLAY IA	-67	34	-56	37	48
11	8.8	16*	10.8	6	3.9	CLAYTON IA	23	-64	-55	37	51
13	4.6	21	6.6	17	4.6	CLINTON IA	42	-30	-1	85	63
5	4.5	6	4.6	8	7.5	CRAWFORD IA	3	61	66	95	92
10	6.2	13	7.5	11	5.0	DALLAS IA	21	-54	-20	76	70
4	6.5	3	4.3	4	4.7	DAVIS IA	-33	9	-27	71	66
6	8.2	6	7.4	1	.8	DECATUR IA	-9	-90	-91	01	10
1	1.2	7	6.3	5	3.7	DELAWARE IA	430	-41	213	98	46
23	8.8	15	4.8	11	3.2	DES MOINES IA	-46	-33	-64	26	37
9	13.7	5	5.9	3	2.6	DICKINSON IA	-57	-55	-81	07	26
29	7.0	20	4.2	29	4.9	DUBUQUE IA	-40	17	-30	70	68
6	8.6	4	4.0	3	2.5	EMMET IA	-53	-39	-71	16	24
10	6.3	9	5.0	19*	9.9	FAYETTE IA	-20	97	57	94	97
6	5.2	3	1.7	7	5.2	FLOYD IA	-68	212	0	85	73
5	5.3	3	2.8	3	3.2	FRANKLIN IA	-48	17	-39	60	37
10*	13.7	4	4.8	5	6.2	FREMONT IA	-65	28	-55	38	84
6	6.8	6	6.3	5	2.5	GREENE IA	-7	-60	-63	27	25
7	8.9	6	5.8	1	.4	GRUNDY IA	-35	-94	-96	00	09
8	8.4	4	3.8	7	6.3	GUTHRIE IA	-55	66	-25	73	85
12	10.9	7	6.1	7	5.2	HAMILTON IA	-44	-14	-52	41	74
3	4.0	6	6.0	6	5.7	HANCOCK IA	51	-5	43	93	80
9	6.5	10	6.3	7	3.6	HARDIN IA	-4	-42	-44	54	44
3	2.7	11	8.3	2	.9	HARRISON IA	211	-89	-66	23	10
7	4.7	2	1.3	4	1.9	HENRY IA	-72	44	-60	31	17
3	4.0	2	1.9	3	2.8	HOWARD IA	-52	43	-32	68	29
4	5.7	7	7.7	7	8.0	HUMBOLDT IA	34	4	39	92	94
2	3.1	5	7.4	6	7.7	IDA IA	140	5	150	98	93
5	4.9	6	5.6	4	2.8	IOWA IA	14	-49	-42	57	30
11	10.4	4	3.1	5	3.1	JACKSON IA	-70	0	-70	18	35
13	7.2	7	3.1	6	2.3	JASPER IA	-58	-24	-68	21	22
7	6.6	2	1.9	7	7.2	JEFFERSON IA	-72	266	8	87	90
21	9.9	12	4.7	13	3.9	JOHNSON IA	-53	-16	-61	30	50
6	5.7	6	5.1	3	1.6	JONES IA	-11	-68	-71	17	15
6	5.9	7	6.6	8	8.8	KEOKUK IA	13	33	51	94	96
9	7.7	4	2.7	9	5.4	KOSSUTH IA	-66	101	-31	69	75
22	8.8	18	6.2	15	4.5	LEE IA	-30	-27	-49	47	62
43	6.7	30	3.8	33	3.4	LINN IA	-44	-10	-50	45	40
6	8.2	6	8.6			LOUISA IA	5				
5	6.8	6	7.1	6	7.2	LUCAS IA	5	1	6	86	91
12*	17.9	2	2.2	9*	9.8	LYON IA	-88	348	-45	53	97
6	7.2	6	5.9	3	3.8	MADISON IA	-18	-36	-48	48	48
13	7.8	5	3.2	10	6.1	MAHASKA IA	-60	93	-22	75	83
10	6.9	12	8.4	9	4.2	MARION IA	22	-50	-38	61	57
14	6.4	7	3.0	14	5.2	MARSHALL IA	-54	75	-19	77	73
5	6.1	5	5.8	4	5.0	MILLS IA	-5	-13	-17	78	71
3	3.6	3	3.1	5	4.7	MITCHELL IA	-15	51	29	91	66
8	10.4	2	1.7	5	4.0	MONONA IA	-84	143	-61	29	53
8	11.3	5	5.8	8*	10.7	MONROE IA	-48	84	-5	83	97
10	8.8	5	4.0	4	3.2	MONTGOMERY IA	-55	-19	-64	26	37
16	8.1	18	7.7	11	4.1	MUSCATINE IA	-5	-47	-49	46	54
10	9.0	8	6.1	2	1.3	O'BRIEN IA	-33	-78	-85	03	12
1	1.9	2	3.3	1	.7	OSCEOLA IA	73	-78	-62	28	09
18	10.6	5	2.9	11	5.3	PAGE IA	-73	86	-50	46	75
9	11.7	6	6.6	4	3.5	PALO ALTO IA	-43	-48	-70	18	42
7	6.5	7	5.1	9	5.6	PLYMOUTH IA	-21	9	-14	79	79
4	5.3	2	2.6	5	3.9	POCAHONTAS IA	-50	50	-26	72	50
96	7.8	73	4.9	78	4.5	POLK IA	-37	-9	-42	56	62
19	5.0	21	4.5	22	4.3	POTTAWATTAMIE IA	-10	-4	-14	79	58
6	5.3	5	3.6	2	.7	POWESHIEK IA	-32	-79	-86	03	09
6	10.8	3	4.3	1	2.3	RINGGOLD IA	-60	-47	-79	08	21
3	3.0	3	2.5	6	4.9	SAC IA	-16	96	65	95	69
42	7.4	41	6.1	38	4.9	SCOTT IA	-18	-19	-34	65	69
4	4.8	4	3.8	3	1.9	SHELBY IA	-21	-49	-60	31	18
5	3.9	8	5.3	11	5.7	SIOUX IA	37	8	48	93	80
16	7.3	11	4.1	24*	7.0	STORY IA	-44	70	-4	84	90
10	7.4	4	2.8	6	4.0	TAMA IA	-62	41	-46	51	51
6	5.7	9*	8.2	6	5.8	TAYLOR IA	42	-29	1	86	81
11	9.6	4	3.6	5	4.1	UNION IA	-63	14	-58	34	53
7	8.9	5	6.3	4	5.1	VAN BUREN IA	-29	-18	-43	56	72
18	6.9	14	4.8	12	3.5	WAPELLO IA	-30	-26	-49	47	42
3	3.3	5	4.3	7	3.9	WARREN IA	30	-9	18	89	50
7	5.2	7	4.3	12	7.4	WASHINGTON IA	-17	70	42	93	91
5	6.4	5	6.4	2	1.6	WAYNE IA	0	-75	-75	13	14
14	5.5	12	3.9	18	5.2	WEBSTER IA	-29	32	-6	83	73
3	4.2	1	.9	3	2.1	WINNEBAGO IA	-77	119	-51	44	19
2	2.0	2	1.8	5	3.4	WINNESHIEK IA	-11	92	70	95	40
49	8.7	37	5.9	24	3.3	WOODBURY IA	-33	-43	-62	28	39
3	5.1	2	3.1	2	3.4	WORTH IA	-40	9	-34	65	40
8	7.8	10	8.3	6	4.9	WRIGHT IA	7	-41	-37	62	68
807	7.6	665	5.2	638	4.3	KANSAS KS	-32	-17	-43		
5	4.2	13*	8.1	7	7.2	ALLEN KS	94	-10	74	95	91
3	3.9	5	7.3	2	3.4	ANDERSON KS	88	-53	-12	81	41
12	9.0	9	5.6	9	6.2	ATCHISON KS	-38	11	-31	68	85
6	13.0	1	1.3			BARBER KS	-90				
14	10.9	10	5.9	8	4.1	BARTON KS	-46	-30	-63	27	54
8	6.2	1	.7	3	1.5	BOURBON KS	-89	117	-76	12	14
5	4.8	8	7.9	8	5.3	BROWN KS	65	-32	12	88	75
12	6.7	12	5.7	10	3.8	BUTLER KS	-16	-32	-43	55	49
1	2.7					CHASE KS					
4	9.7	1	1.5	2	3.8	CHAUTAUQUA KS	-84	148	-61	30	49
12	8.3	13	9.0	7	4.1	CHEROKEE KS	9	-54	-50	44	55
2	6.5	1	2.5	1	2.6	CHEYENNE KS	-61	4	-60	31	27
2	9.4					CLARK KS					
7	9.4	7	6.9	2	1.9	CLAY KS	-27	-73	-80	07	17
13	11.5	6	3.7	3	2.1	CLOUD KS	-68	-44	-82	06	19

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	6.6	5	5.9	2	3.8	COFFEY KS	-11	-34	-41	58	49
3	13.1	2	7.2	1	1.8	COMANCHE KS	-45	-75	-86	03	16
9	4.0	12	5.3	14	4.7	COWLEY KS	32	-11	18	89	66
30	11.0	20	6.0	17	5.6	CRAWFORD KS	-45	-8	-49	46	78
1	2.7	2	5.0			DECATUR KS	88				
16	11.6	2	1.4	9	6.3	DICKINSON KS	-88	352	-46	52	85
7	11.6	5	7.9	1	1.5	DONIPHAN KS	-32	-80	-87	02	14
13	7.2	11	5.2	11	3.9	DOUGLAS KS	-28	-24	-46	52	50
3	8.8	2	5.1	1	2.6	EDWARDS KS	-42	-49	-70	18	27
2	5.1	2	4.1			ELK KS	-18				
4	4.8	3	2.8	2	1.5	ELLIS KS	-41	-46	-68	20	14
6	10.4	9*	15.3	2	5.0	ELLSWORTH KS	47	-67	-52	42	70
3	5.1	1	1.3	6	5.8	FINNEY KS	-74	335	15	89	81
7	6.9	7	5.8	5	3.2	FORD KS	-15	-46	-54	39	36
14	10.3	13	9.2	5	3.6	FRANKLIN KS	-10	-61	-65	24	44
5	6.8	3	3.5	6	6.2	GEARY KS	-49	79	-9	82	85
		2	8.8			GOVE KS					
2	8.6					GRAHAM KS					
2	12.6	3*	13.6	2	9.9	GRANT KS	8	-27	-21	76	97
1	3.3	2	7.8	3	9.6	GRAY KS	135	23	191	98	97
				2*	18.5	GREELEY KS					99
5	5.7	2	2.1	5	6.3	GREENWOOD KS	-64	203	10	87	85
2	17.0			1	6.6	HAMILTON KS			-61	29	87
4	6.6	5	7.1			HARPER KS	7				
5	3.6	8	4.2	7	3.2	HARVEY KS	17	-24	-11	81	36
		2	13.3			HODGEMAN KS					
4	4.9	6	8.2	4	3.6	JACKSON KS	69	-56	-26	72	44
4	6.4	5	8.4	6	5.9	JEFFERSON KS	32	-30	-8	82	81
4	6.8	4	6.1	1	.9	JEWELL KS	-9	-65	-87	02	10
18	5.1	27	4.4	39	3.8	JOHNSON KS	-13	-13	-25	73	48
6	10.1	4	6.0	4	4.8	KINGMAN KS	-41	-20	-53	41	67
2	7.4	2	5.9	3	7.0	KIOWA KS	-21	19	-6	83	90
17	8.8	15	6.4	13	6.8	LABETTE KS	-28	7	-23	74	89
		1	5.6	1	5.6	LANE KS		1			78
17	9.3	14	6.1	10	4.3	LEAVENWORTH KS	-34	-30	-54	39	59
4	8.9	2	5.3	4	6.2	LINCOLN KS	-41	18	-31	69	84
7	9.2	3	4.0	1	1.0	LINN KS	-57	-76	-90	01	10
6*	36.0	3	14.2	2	6.2	LOGAN KS	-61	-57	-83	05	84
17	9.6	8	4.2	10	5.1	LYON KS	-56	22	-47	50	71
12	8.3	5	2.9	7	3.5	MC PHERSON KS	-65	21	-58	34	43
6	5.9	11	9.5	5	3.2	MARION KS	60	-66	-46	51	36
15*	14.5	6	4.0	6	6.3	MAPSHALL KS	-72	58	-56	36	86
1	5.0	1	2.8	1	2.3	MEADE KS	-43	-17	-53	40	22
6	4.9	2	1.3	3	1.5	MIAMI KS	-72	8	-70	18	13
2	3.6	6	7.4	2	2.5	MITCHELL KS	104	-66	-31	69	24
33*	12.6	9	2.7	20	5.4	MONTGOMERY KS	-78	98	-57	35	76
4	7.8	2	3.9	1	1.7	MORRIS KS	-50	-56	-78	09	15
		2	12.7	1	6.1	MORTON KS		-51			84
7	8.0	3	2.3	10*	8.9	NEMAHA KS	-71	288	11	88	96
6	3.9	8	6.2	10	6.0	NEOSHO KS	61	-3	56	94	83
5	15.8	2	7.7	2	4.9	NESS KS	-51	-36	-69	20	69
3	5.7	4	6.7	2	2.4	NORTON KS	19	-64	-57	35	23
9	10.1	6	5.7	4	3.2	OSAGE KS	-44	-44	-69	20	36
5	8.8	4	7.6	2	4.7	OSBORNE KS	-13	-38	-46	51	67
5	10.2	3	3.2	2	2.0	OTTAWA KS	-69	-38	-81	07	18
3	6.3	2	2.2	2	2.8	PAWNEE KS	-64	24	-56	37	29
5	8.8	3	4.5	6	8.6	PHILLIPS KS	-49	90	-3	84	95
8	10.6	6	6.3	3	3.5	POTTAWATOMIE KS	-41	-44	-67	22	43
3	5.1	6	7.6	8*	7.9	PRATT KS	50	4	56	94	93
3	11.3	2	5.7			RAWLINS KS	-49				
24	7.9	23	6.3	21	4.6	RENO KS	-19	-28	-42	57	63
4	5.0	7	7.0	3	3.2	REPUBLIC KS	38	-54	-36	63	37
6	7.5	8	7.3	5	4.6	RICE KS	-2	-36	-38	61	64
5	3.6	13	8.6	11	6.0	RILEY KS	137	-31	64	95	82
3	6.1	3	5.5	2	2.2	ROOKS KS	-9	-59	-63	27	21
5	13.1			1	1.7	RUSH KS			-87	02	15
4	6.8	2	3.3	6	7.1	RUSSELL KS	-52	117	4	86	90
17	8.7	12	4.8	13	4.2	SALINE KS	-45	-14	-52	42	56
		1	3.6	2	4.1	SCOTT KS		15			54
86	7.8	72	4.9	85	4.8	SEDGWICK KS	-37	-2	-39	60	67
		4	6.4	6	8.6	SEWARD KS		33			95
49	7.8	34	4.3	40	4.5	SHAWNEE KS	-45	4	-43	56	61
3	18.9	2	11.5	1	5.5	SHERIDAN KS	-39	-52	-71	17	77
4	11.0	1	2.0	1	1.9	SHERMAN KS	-82	-3	-82	05	18
4	7.0	6	7.7	2	2.4	SMITH KS	10	-69	-66	23	23
1	2.1	4	8.1	2	2.2	STAFFORD KS	294	-73	5	86	19
		1	11.9			STANTON KS					
13	9.0	11	6.5	9	4.7	SUMNER KS	-28	-29	-48	48	65
1	3.0	1	2.0	2	2.9	THOMAS KS	-34	46	-4	84	32
1	4.7			1	2.8	TREGO KS			-39	60	30
		2	4.1	3	4.4	WABAUNSEE KS		8			60
1	10.8					WALLACE KS					
8	10.5	8	10.0	3	2.9	WASHINGTON KS	-4	-71	-73	15	31
				1	5.7	WICHITA KS					80
4	4.1	3	4.0	5	4.6	WILSON KS	-4	17	12	88	64
5	10.2	2	3.1	1	4.1	WOODSON KS	-69	31	-60	31	55
57	8.4	48	6.0	53*	5.9	WYANDOTTE KS	-29	-1	-30	70	82
1084*	8.5	834	5.5	853	4.6	KENTUCKY KY	-35	-16	-46		
6	8.7	3	4.0	6	6.3	ADAIR KY	-55	59	-28	71	85
5	6.9	3	3.4	3	3.6	ALLEN KY	-50	5	-48	49	44
4	9.5	2	4.7	2	2.8	ANDERSON KY	-50	-40	-70	18	30
4	8.3	4	6.9	3	3.6	BALLARD KY	-17	-47	-56	36	44
9	6.8	13	8.3	19*	9.5	BARREN KY	23	15	40	93	97
1	2.1	2	3.9	3	5.7	BATH KY	91	45	178	98	80
16	9.5	6	3.7	16*	8.2	BELL KY	-61	120	-14	80	94
5	6.8	10	8.7	9	5.6	BOONE KY	28	-36	-19	77	78
7	8.5	4	4.1	7	7.3	BOURBON KY	-52	77	-14	79	91
23	10.5	12	4.4	21	6.3	BOYD KY	-58	43	-40	59	85
7	6.9	8	6.7	7	5.5	BOYLE KY	-3	-18	-20	76	77

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WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
8*	17.7	3	5.1	9*	16.4	BRACKEN KY	-71	220	-7	83	99
4	7.0	4	5.8	5	7.4	BREATHITT KY	-17	28	6	87	92
7	9.0	5	5.6	3	3.2	BRECKINRIDGE KY	-37	-44	-65	25	36
5	9.5	3	5.9	3	2.8	BULLITT KY	-59	-30	-71	17	29
3	5.5	1	1.6	3	5.4	BUTLER KY	-71	242	-1	85	76
10	13.3	6	7.3	3	3.4	CALDWELL KY	-45	-54	-75	13	40
13	11.1	5	3.0	7	3.1	CALLOWAY KY	-73	3	-72	15	34
45	10.0	42*	8.4	33	5.6	CAMPBELL KY	-17	-32	-44	55	79
2	7.0	2	5.2			CAPLISLE KY	-26				
7	16.1	4	9.3	3	4.9	CARROLL KY	-42	-47	-69	19	69
13*	13.9	15*	15.4	6	4.4	CARTER KY	10	-71	-68	21	61
8	12.2	4	5.9	8*	8.2	CASEY KY	-52	38	-33	66	94
8	4.7	6	3.1	11	4.5	CHRISTIAN KY	-34	45	-4	84	62
8	9.1	8	7.9	9	6.8	CLARK KY	-13	-15	-26	72	88
7	12.2	6	7.6	6	5.6	CLAY KY	-37	-27	-54	39	79
2	4.6			2	3.1	CLINTON KY			-34	65	33
6	10.4	4	6.3	4	5.5	CRITTENDEN KY	-40	-12	-47	50	78
2	5.0	2	5.4	3	5.9	CUMBERLAND KY	8	10	18	89	82
16	5.9	22	6.1	11	2.3	DAVIESS KY	3	-62	-61	30	22
3	6.4	2	5.1	3	6.1	EDMONSON KY	-21	19	-6	83	83
2	7.1	1	3.3	2	7.7	ELLIOTT KY	-54	138	10	87	93
6	10.1	6	8.2	6	6.6	ESTILL KY	-18	-20	-35	65	88
24	5.5	25	4.1	30	3.7	FAYETTE KY	-24	-11	-32	67	46
12*	19.1	10*	13.5	2	1.9	FLEMING KY	-29	-86	-90	01	17
16	12.8	7	4.6	14	6.3	FLOYD KY	-64	37	-51	43	85
3	2.4	12	7.5	6	3.0	FRANKLIN KY	212	-60	26	91	33
8	12.7	1	1.0	5	5.7	FULTON KY	-92	454	-55	37	80
3	17.3	4*	18.8	3*	11.9	GALLATIN KY	9	-37	-31	66	98
		2	3.7	3	5.3	GARRARD KY		43			74
5	9.1	4	6.7	1	1.8	GRANT KY	-26	-73	-80	07	16
12	6.8	15	7.1	13	5.1	GRAVES KY	5	-28	-24	73	72
5	5.4	3	3.8	5	4.5	GRAYSON KY	-30	18	-17	28	62
6	11.4	3	5.7	3	4.3	GREEN KY	-50	-25	-63	27	58
9	8.4	7	5.7	10	5.6	GREENUP KY	-33	-1	-33	67	79
4	13.4	3	9.7	2	6.3	HANCOCK KY	-28	-35	-53	41	86
7	5.5	9	5.4	2	.8	HARDIN KY	-1	-86	-86	03	09
19	10.5	10	5.1	10	4.3	HARLAN KY	-51	-16	-59	32	59
10	12.4	5	4.9	5	4.7	HARRISON KY	-61	-3	-62	28	66
4	5.7	5	6.9	4	5.5	HART KY	21	-20	-3	84	78
19*	13.1	9	4.9	5	2.4	HENDERSON KY	-63	-50	-81	06	23
10*	16.0	4	5.2	7*	9.1	HENRY KY	-68	76	-43	56	96
2	5.0	3	6.3	1	1.0	HICKMAN KY	26	-84	-80	08	11
15	7.7	9	4.0	7	2.3	HOPKINS KY	-48	-41	-69	19	22
1	2.4	2	4.5	1	2.0	JACKSON KY	89	-55	-15	79	18
181	7.8	122	4.2	142	4.0	JEFFERSON KY	-46	-4	-49	47	52
6	11.2	6	8.9	4	3.9	JESSAMINE KY	-21	-56	-65	24	51
5	5.7	9	9.3	4	3.1	JOHNSON KY	62	-67	-47	50	34
52	9.2	54*	7.9	49*	6.3	KENTON KY	-14	-20	-31	68	85
2	2.1	3	4.7	4	5.2	KNOTT KY	126	11	151	98	74
10	8.8	4	3.1	6	4.1	KNOX KY	-65	32	-53	40	55
8*	16.0	9*	15.8	4	5.7	LARUE KY	-1	-64	-64	25	60
13	11.9	9	6.9	5	2.6	LAUREL KY	-42	-62	-78	09	26
1	1.6	4	4.6	2	2.7	LAWRENCE KY	194	-42	72	95	28
5	15.1	1	2.1			LEE KY	-86				
14*	12.3	7	5.9	6	4.3	LETCHER KY	-52	-27	-65	24	59
9*	15.8	3	5.3			LEWIS KY	-67				
6	7.9	6	6.6	3	2.5	LINCOLN KY	-16	-63	-69	20	24
3	6.5	5	10.3	6*	11.7	LIVINGSTON KY	57	14	79	96	98
11	10.1	1	1.0	4	3.0	LOGAN KY	-90	168	-71	17	32
2	6.5	1	3.2	1	1.6	LYON KY	-51	-50	-76	12	14
19	7.2	8	2.3	16	4.1	MC CRACKEN KY	-68	80	-43	55	54
13*	24.9	6	10.3	4	5.5	MC CREARY KY	-59	-47	-78	09	77
2	3.7			3	6.3	MC LEAN KY			69	95	66
9	6.5	5	3.3	5	2.4	MADISON KY	-50	-28	-64	26	22
5	10.6	3	6.9	1	1.7	MAGOFFIN KY	-35	-76	-84	04	15
7	10.3	1	1.5	3	3.6	MARION KY	-86	148	-65	24	44
5	6.5	7	6.2	16*	10.1	MARSHALL KY	-4	63	56	94	97
6*	20.6			1	1.9	MARTIN KY			-91	01	17
10	11.0	7	7.4	5	4.3	MASON KY	-33	-42	-61	30	58
3	7.2	7*	16.3	8*	14.6	MEADE KY	127	-11	103	97	99
		2	9.5	2	9.0	MENIFEE KY		-5			96
2	2.4	4	4.4	7	6.7	MERCER KY	82	52	176	98	88
3	7.7			1	1.4	METCALFE KY			-82	06	12
8	14.7	4	7.2	2	2.2	MONROE KY	-51	-69	-85	04	20
5	8.1	7	9.4	1	1.1	MONTGOMERY KY	16	-89	-87	02	11
2	3.5	3	5.7	1	1.9	MORGAN KY	63	-66	-45	52	17
9	6.3	3	1.7	11	5.3	MUHLENBERG KY	-73	210	-15	79	75
5	6.7	4	4.1	2	2.3	NELSON KY	-39	-43	-65	24	21
2	5.1	5	12.2	3	7.1	NICHOLAS KY	137	-42	38	92	90
9	8.2	12*	10.2	9	5.5	OHIO KY	24	-46	-32	67	78
3	6.4	2	3.9	3	3.8	OLDHAM KY	-40	-3	-42	57	47
4	8.4	1	2.0	1	2.1	OWEN KY	-77	9	-75	13	19
		2	8.1	1	2.5	OWSLEY KY		-69			24
2	3.5	2	4.2	4	6.0	PENDLETON KY	19	43	70	95	82
8	5.7	1	.6	4	2.8	PERRY KY	-90	393	-50	45	30
19	8.5	18	6.6	11	3.4	PIKE KY	-23	-49	-61	30	39
3	11.4	2	5.6	4	9.5	POWELL KY	-50	68	-17	78	96
21*	13.1	10	5.5	10	3.9	PULASKI KY	-58	-30	-71	17	50
				3*	23.1	ROBERTSON KY					99
5	8.5	10*	17.0	4	5.9	ROCKCASTLE KY	100	-65	-30	69	82
1	1.6	2	3.1	3	3.4	ROWAN KY	101	10	121	97	41
1	2.1	5	8.7	4	5.6	RUSSELL KY	321	-35	172	98	79
2	2.8	5	6.4	5	4.1	SCOTT KY	132	-36	48	93	54
6	7.0	5	5.3	9	7.0	SHELBY KY	-24	33	0	85	90
7	12.8	3	4.3	2	2.4	SIMPSON KY	-67	-45	-81	06	22
2	7.9	1	4.0			SPENCER KY	-49				
1	1.7	3	4.1	5	4.6	TAYLOR KY	140	13	171	98	64
5	9.2	3	5.0	3	4.5	TODD KY	-46	-9	-50	44	63
2	4.6	3	6.9	1	2.9	TRIGG KY	51	-59	-38	61	30
4	16.6			1	1.5	TRIMBLE KY			-91	01	14
7	9.4	4	4.9	8*	11.2	UNION KY	-48	126	19	89	98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
13	6.6	12	4.6	22*	6.9	WARREN KY	-30	51	5	86	90
3	5.4	1	2.2	4	5.7	WASHINGTON KY	-60	162	6	86	79
11*	16.8	11*	15.6	7	7.8	WAYNE KY	-7	-50	-54	39	93
7	8.2	5	4.7	5	4.2	WEBSTER KY	-43	-10	-49	47	57
23*	17.8	18*	12.0	8	5.2	WHITLEY KY	-33	-57	-71	17	72
3	10.1			1	2.8	WOLFE KY			-73	14	29
3	7.1	3	5.1	4	5.9	WOODFORD KY	-28	15	-17	78	81
571	7.0	508	4.6	484	3.3	LOUISIANA LA	-34	-28	-53		
12	8.3	9	4.7	9	3.6	ACADIA LA	-44	-23	-57	35	43
4	9.5	7	9.0	3	2.8	ALLEN LA	-4	-69	-70	18	30
4	5.4	2	1.8	2	1.6	ASCENSION LA	-66	-15	-71	17	14
1	2.2			1	1.5	ASSUMPTION LA			-32	68	13
9	7.2	7	4.4	14	6.5	AVOYELLES LA	-39	48	-10	82	87
9	13.6	12*	13.5	3	3.1	BEAUREGARD LA	-1	-77	-77	10	35
7	12.5	4	5.4	8*	9.3	BIENVILLE LA	-56	71	-25	73	96
3	3.1	5	3.6	8	3.5	BOSSIER LA	17	-2	15	88	43
33	6.3	23	2.9	33	3.2	CADDO LA	-54	10	-50	45	36
21	7.6	22	6.0	15	2.7	CALCASIEU LA	-22	-55	-65	25	27
1	2.6			1	1.7	CALDWELL LA			-32	68	15
2	14.4	1	2.6	3	8.9	CAMERON LA	-82	242	-38	61	96
1	4.3	2	4.6			CATAHOULA LA	-8				
3	4.8	2	2.6	2	2.4	CLAIBORNE LA	-46	-8	-50	44	23
2	6.9	6*	13.1	1	1.8	CONCORDIA LA	89	-86	-74	13	16
5	7.7	5	6.1			DE SOTO LA	-22				
15	3.6	20	3.2	31	3.4	EAST BATON ROUGE LA	-12	6	-7	83	40
1	4.6	4*	16.7	2	8.9	EAST CARROLL LA	267	-47	96	96	96
3	4.5	2	2.7	4	5.5	EAST FELICIANA LA	-41	106	21	90	77
8	8.4	10	7.0	4	2.7	EVANGELINE LA	-17	-62	-68	20	27
12*	16.6	4	4.4	4	3.8	FRANKLIN LA	-74	-13	-77	10	48
4	7.3	5	9.8	5	4.6	GRANT LA	35	-53	-37	62	63
5	3.9	7	4.3	10	4.7	IBERIA LA	10	11	22	90	67
3	4.9	4	5.1	2	2.2	IBERVILLE LA	5	-57	-55	38	20
1	1.9	6	8.1	3	2.9	JACKSON LA	328	-64	53	94	31
25	7.2	20	3.1	37	2.8	JEFFERSON LA	-57	-10	-61	29	29
8	8.8	4	3.9	3	2.0	JEFFERSON DAVIS LA	-56	-48	-77	11	19
16	8.3	17	6.5	11	2.7	LAFAYETTE LA	-22	-59	-68	21	28
2	1.3	4	1.9	9	3.3	LAFOURCHE LA	47	74	155	98	39
7	13.5	6	9.3	3	2.8	LA SALLE LA	-31	-70	-79	08	30
4	5.1	4	3.8	3	2.1	LINCOLN LA	-27	-43	-59	32	19
9	12.5	11*	10.4	6	3.4	LIVINGSTON LA	-17	-67	-73	15	41
1	6.3	1	3.1	2	5.0	MADISON LA	-51	63	-20	76	71
3	4.2	3	2.8	7	5.8	MOREHOUSE LA	-32	107	40	93	81
7	7.9	7	6.4	6	5.2	NATCHITOCHES LA	-20	-19	-35	64	73
154	7.1	114	4.6	89	3.7	ORLEANS LA	-36	-19	-48	48	46
11	5.1	13	3.7	17	3.3	OUACHITA LA	-27	-11	-35	65	39
1	1.6	1	3.0	1	.9	PLAQUEMINES LA	94	-70	-41	58	10
4	7.9	3	5.8	2	2.7	POINTE COUPEE LA	-27	-52	-65	24	28
13	4.9	7	1.8	9	1.8	RAPIDES LA	-62	-2	-63	27	16
1	3.3	1	2.9	1	1.6	RED RIVER LA	-11	-44	-51	44	15
3	4.8	6	8.7	1	.8	RICHLAND LA	82	-91	-83	04	10
5	6.5	5	5.5	5	3.7	SABINE LA	-14	-32	-42	57	47
1	1.5	3	3.6	8	3.3	ST BERNARD LA	144	-7	126	97	38
		4	11.6	4	4.2	ST CHARLES LA		-64			57
1	5.4			1	3.6	ST HELENA LA			-33	67	44
		1	2.3	3	4.9	ST JAMES LA		114			69
2	7.0	4	9.2	4	5.8	ST JOHN THE BAPT LA	31	-36	-17	78	81
14	8.9	13	6.4	8	2.9	ST LANDRY LA	-28	-55	-68	21	30
8	12.1	5	5.7	8	6.8	ST MARTIN LA	-53	20	-44	54	89
6	5.9	5	3.8	9	5.3	ST MARY LA	-36	38	-11	81	75
12	11.4	17*	10.3	8	2.5	ST TAMMANY LA	-9	-76	-78	09	25
9	5.8	12	5.7	10	3.7	TANGIPAHOA LA	-2	-36	-37	62	45
3	15.4	4*	19.2			TENSAS LA	25				
7	5.7	8	5.1	5	2.2	TERREBONNE LA	-11	-56	-61	29	20
6	10.2	6	7.9	6	4.4	UNION LA	-22	-44	-56	36	61
14	10.3	7	4.1	10	4.1	VERMILION LA	-61	1	-60	31	55
11*	14.9	8	8.6	4	2.9	VERNON LA	-42	-66	-80	07	32
8	8.0	4	2.6	7	3.2	WASHINGTON LA	-68	26	-60	31	37
8	7.0	5	3.6	5	2.6	WEBSTER LA	-49	-28	-63	27	26
2	8.8			1	2.0	WEST BATON ROUGE LA			-78	10	18
7	12.9	6	10.4	1	1.4	WEST CARROLL LA	-20	-86	-89	01	13
3*	27.3			1	5.3	WEST FELICIANA LA			-81	07	75
6	11.1			1	1.1	WINN LA			-90	01	11
495*	9.7	375*	6.4	304	4.4	MAINE ME	-34	-31	-55		
52*	10.9	48*	8.5	31	5.0	ANDROSCOGGIN ME	-22	-42	-54	39	70
22	6.4	18	4.7	16	3.5	AROOSTOOK ME	-26	-26	-45	52	42
93	8.8	72	6.0	54	3.8	CUMBERLAND ME	-31	-37	-57	35	48
8	7.7	12*	10.4	5	3.3	FRANKLIN ME	35	-68	-57	36	39
19	9.6	11	4.5	18	6.0	HANCOCK ME	-53	33	-38	61	82
55*	11.2	44*	7.7	35	5.3	KENNEBEC ME	-31	-31	-53	41	75
16	6.8	12	4.5	21*	6.9	KNOX ME	-34	53	1	86	89
14	11.8	7	5.6	11	5.7	LINCOLN ME	-53	1	-52	42	80
24	10.3	13	5.1	6	2.3	OXFORD ME	-51	-55	-78	09	21
60*	10.4	28	4.3	19	2.7	PENOBSCOT ME	-59	-38	-74	13	27
14*	13.3	7	6.5	9	8.0	PISCATAQUIS ME	-51	22	-40	59	94
13	10.8	10	7.4	10	5.6	SAGADAHOC ME	-31	-24	-48	48	79
21	10.5	19	8.2	11	3.8	SOMERSET ME	-22	-53	-64	26	49
13	9.7	12	8.3	12*	8.0	WALDO ME	-15	-3	-18	78	94
17	9.1	18*	9.6	8	3.6	WASHINGTON ME	6	-63	-61	30	44
54	9.9	44	6.5	38	4.6	YORK ME	-34	-29	-53	40	64
941*	9.2	748	5.4	764	4.3	MARYLAND MD	-41	-21	-54		
48	11.0	34	6.6	29	5.0	ALLEGANY MD	-41	-24	-55	38	70
37	8.3	51	7.2	49	4.3	ANNE ARUNDEL MD	-14	-40	-49	47	58
129*	9.8	108	4.7	132	3.9	BALTIMORE MD	-53	-17	-61	30	50
1	2.5	7*	11.3	1	1.0	CALVERT MD	344	-92	-62	28	10
9	9.1	7	6.5	5	5.1	CAROLINE MD	-28	-22	-44	54	71

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WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
32*	11.9	19	5.7	25	5.5	CARROLL	MD	-52	-4	-53	40	78
15	10.2	11	5.8	14	5.6	CECIL	MD	-43	-5	-46	52	78
4	6.9	7	8.6	10	6.4	CHARLES	MD	25	-25	-6	83	87
6	4.5	5	3.0	11	5.9	DORCHESTER	MD	-34	96	30	91	82
30	9.6	27	7.3	17	3.6	FREDERICK	MD	-24	-51	-63	27	43
8	8.3	5	4.7	5	3.7	GARRETT	MD	-43	-21	-55	38	47
19	9.7	16	5.5	18	3.8	HARFORD	MD	-44	-31	-61	29	48
2	2.3	7	4.4	7	2.5	HOWARD	MD	96	-45	8	87	24
2	3.4	6	8.4	1	1.7	KENT	MD	149	-80	-49	47	15
65	7.7	73	4.6	108	4.1	MONTGOMERY	MD	-40	-10	-46	51	55
57	8.2	66	4.8	90	4.7	PRINCE GEORGE'S	MD	-41	-4	-43	55	65
5	7.8	5	6.1	4	3.2	QUEEN ANNE'S	MD	-21	-48	-59	32	36
6	10.0	5	5.3	5	3.7	ST MARY'S	MD	-47	-30	-63	27	46
8	9.4	7	7.4	4	3.6	SOMERSET	MD	-21	-52	-62	28	43
9	8.5	3	2.3	5	2.6	TALBOT	MD	-73	16	-69	19	27
43	10.3	40	7.7	40	6.0	WASHINGTON	MD	-25	-22	-42	57	83
31*	15.5	15	6.1	23*	7.7	WICOMICO	MD	-60	26	-50	45	93
5	5.5	10	8.2	3	2.1	WORCESTER	MD	49	-74	-61	29	19
370*	9.5	214	5.2	158	4.1	BALTIMORE CITY	MD	-45	-22	-57	36	54
2221	7.7	1885*	5.6	1727*	4.4	MASSACHUSETTS	MA	-27	-21	-43		
29	8.3	39	6.7	46	4.4	BARNSTABLE	MA	-20	-34	-47	50	60
64	8.1	55	5.9	46	4.4	BERKSHIRE	MA	-27	-26	-46	52	60
213*	9.2	188*	6.8	203*	6.2	BRISTOL	MA	-26	-10	-33	67	84
4	7.5	2	2.8	3	4.3	DUKES	MA	-63	57	-42	57	59
251	7.3	228	5.7	187	4.0	ESSEX	MA	-21	-30	-45	53	52
23	6.5	19	4.8	15	3.3	FRANKLIN	MA	-26	-31	-49	47	39
186	8.5	140	5.3	127	4.2	HAMPDEN	MA	-38	-21	-51	43	56
29	5.3	42	6.5	35	4.5	HAMPSHIRE	MA	24	-31	-15	79	62
511	7.8	403	5.3	364	4.1	MIDDLESEX	MA	-33	-22	-48	48	54
1	3.7	2	7.1			NANTUCKET	MA	93				
212	8.2	173	5.1	165	3.9	NORFOLK	MA	-38	-24	-52	41	50
115	9.0	106	6.5	107	4.8	PLYMOUTH	MA	-28	-26	-46	51	68
363	7.4	262	5.3	214	4.6	SUFFOLK	MA	-28	-13	-38	61	64
220	6.7	226	6.0	215	4.7	WORCESTER	MA	-11	-21	-29	70	67
2410*	8.4	2134*	6.0	1993*	4.6	MICHIGAN	MI	-29	-23	-45		
1	4.2			9*	11.3	ALCONA	MI			172	98	98
6	17.5	6*	14.6			ALGER	MI	-17				
18	6.9	14	4.5	16	4.5	ALLEGAN	MI	-35	1	-35	65	62
9	8.6	5	3.6	5	3.5	ALPENA	MI	-58	-4	-60	31	42
5	8.9	6	8.0	7	6.1	ANTRIM	MI	-11	-23	-31	68	84
6	13.0	5	8.8	3	3.8	ARENAC	MI	-32	-56	-70	17	49
3	8.6			1	1.9	BARAGA	MI			-78	09	17
15	9.3	14	7.3	13	5.5	BARRY	MI	-22	-24	-41	58	78
37	8.8	34	6.5	22	3.6	BAY	MI	-26	-45	-59	32	43
5	11.0	2	3.4	4	5.0	BENZIE	MI	-69	49	-54	39	71
49	8.4	36	4.8	36	4.0	BERRIEN	MI	-43	-18	-53	40	51
12	6.6	11	5.5	12	5.1	BRANCH	MI	-17	-6	-23	75	72
61*	10.7	40	6.1	42	5.2	CALHOUN	MI	-43	-15	-51	43	73
9	5.9	8	4.2	17*	7.3	CASS	MI	-28	72	24	90	91
5	6.5	2	2.5	6	5.5	CHARLEVOIX	MI	-61	115	-16	79	77
3	4.5	4	4.5	5	4.2	CHEBOYGAN	MI	1	-6	-5	83	57
5	4.4	12	9.1	5	3.4	CHIPPEWA	MI	109	-63	-23	75	40
2	4.0	2	2.6	5	3.5	CLARE	MI	-35	33	-13	80	42
17	11.3	14	7.4	11	5.2	CLINTON	MI	-34	-30	-54	39	74
3	15.4	2	5.5	1	2.2	CRAWFORD	MI	-64	-60	-86	03	20
12	7.0	16	8.1	10	4.3	DELTA	MI	17	-48	-39	60	58
17*	12.5	9	5.7	9	4.5	DICKINSON	MI	-55	-21	-64	25	61
23	10.1	16	6.1	22	6.2	EATON	MI	-39	1	-39	61	64
5	5.6	4	3.4	12*	9.1	EMMET	MI	-39	165	62	94	96
97	8.9	95	6.5	92	5.2	GENESEE	MI	-28	-20	-42	57	73
5	10.7	2	2.9	4	3.6	GLADWIN	MI	-73	25	-66	22	44
13	10.6	7	4.4	7	4.1	GOGEBIC	MI	-58	-7	-61	29	55
7	3.8	13	6.7	8	2.8	GRAND TRAVERSE	MI	73	-58	-28	71	29
14	6.9	11	5.6	15	6.2	GRATIOT	MI	-19	12	-10	82	85
16	8.9	13	5.9	13	5.5	HILLSDALE	MI	-34	-7	-39	61	77
35*	15.3	17	7.8	12	4.7	HOUGHTON	MI	-49	-40	-69	19	65
17	10.3	14	7.2	16	6.7	HURON	MI	-30	-7	-35	64	88
67*	11.4	52	5.4	47	4.3	INGHAM	MI	-53	-19	-62	28	59
26*	12.6	12	5.1	17	5.9	IONIA	MI	-60	17	-53	40	82
7	11.3	5	4.7	9	5.7	IOSCO	MI	-59	22	-50	46	80
7	8.0	7	6.5	9	7.5	IRON	MI	-20	16	-7	83	92
14	10.8	6	4.6	8	4.3	ISABELLA	MI	-58	-7	-60	30	58
31	5.5	41	6.0	37	4.7	JACKSON	MI	8	-23	-16	78	65
55	8.2	55	6.5	42	4.2	KALAMAZOO	MI	-21	-35	-48	48	57
2	9.5	1	4.1	2	3.8	KALKASKA	MI	-57	-7	-60	31	48
120	7.6	125	6.4	94	4.0	KENT	MI	-16	-36	-47	50	53
1	8.0	1	6.4	1	3.3	KEWEENAW	MI	-21	-48	-58	33	39
6*	23.1	3	10.7	1	2.6	LAKE	MI	-54	-76	-89	01	26
13	7.1	9	4.2	21*	8.3	LAPEER	MI	-41	97	17	89	94
4	8.9	4	7.7	3	3.9	LEELANAU	MI	-13	-50	-56	36	50
33	9.7	36*	8.4	21	4.6	LENAWEE	MI	-13	-45	-52	42	64
10	6.7	14	6.7	14	4.2	LIVINGSTON	MI	1	-38	-37	62	57
2	5.1	3	9.0	2	4.6	LUCE	MI	75	-49	-10	82	64
4	9.6	1	2.0	6*	9.2	MACKINAC	MI	-80	369	-4	84	96
72	8.8	69	4.9	111	4.2	MACOMB	MI	-45	-14	-52	41	57
8	7.4	7	5.3	12*	8.5	MANISTEE	MI	-29	61	15	89	95
15	6.8	21	7.9	12	3.9	MARQUETTE	MI	17	-51	-43	55	49
10	9.3	11	8.0	7	4.0	MASON	MI	-14	-50	-57	36	53
6	6.7	6	5.2	9	7.2	MECOSTA	MI	-22	39	8	87	91
15	11.7	13	8.8	7	3.7	MENOMINEE	MI	-25	-58	-68	20	46
9	6.8	17*	9.2	16	6.2	MIDLAND	MI	35	-33	-9	82	84
3	9.9	3	6.9	3	6.6	MISSAUKEE	MI	-30	-5	-33	66	87
30	8.5	36*	8.2	20	3.7	MONROE	MI	-3	-55	-56	36	46
25*	13.6	16	7.8	16	5.9	MONTCALM	MI	-43	-24	-56	36	82
1	5.2	5*	16.1	4	8.4	MONTMORENCY	MI	208	-48	60	94	95
47	8.8	50*	7.6	47	6.0	MUSKEGON	MI	-13	-22	-32	67	82
12	11.0	6	4.0	8	4.8	NEWAYGO	MI	-64	19	-57	36	67

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
147	8.4	162	5.6	171	3.8	OAKLAND MI	-34	-31	-54	38	48
9	10.6	7	7.5	3	2.5	OCEANA MI	-29	-67	-77	11	24
4	7.9	4	5.5	9*	8.3	OGEMAW MI	-30	52	6	87	95
5	9.6	4	8.1	3	5.3	ONTONAGON MI	-16	-34	-44	54	75
8	11.3	9*	9.9	3	2.4	OSCEOLA MI	-12	-75	-78	09	23
1	4.9	1	5.5	2	3.7	OSCODA MI	12	-33	-25	73	45
1	3.2			1	1.8	OTSEGO MI			-44	55	16
25	6.6	33	6.9	21	3.1	OTTAWA MI	4	-55	-53	41	34
5	9.2	2	3.0	5	6.3	PRESQUE ISLE MI	-68	111	-32	68	86
4	12.6	9*	16.7	4	3.2	ROSCOMMON MI	33	-81	-75	13	36
57	8.1	55	6.5	51	5.1	SAGINAW MI	-20	-21	-37	63	72
49	10.3	43	7.4	33	4.7	ST CLAIR MI	-28	-37	-55	38	65
23	11.0	17	6.7	19	6.3	ST JOSEPH MI	-39	-6	-43	55	85
15	8.7	14	6.9	10	4.4	SANILAC MI	-21	-36	-49	46	60
3	7.3	1	2.0	1	2.0	SCHOOLCRAFT MI	-72	1	-72	15	18
36*	14.6	22	8.3	15	4.8	SHIAWASSEE MI	-43	-42	-67	22	68
26*	12.2	14	6.1	15	5.1	TUSCOLA MI	-50	-16	-58	34	72
22	8.9	14	5.2	11	3.7	VAN BUPEN MI	-42	-28	-58	33	47
35	5.8	30	4.2	40	4.7	WASHTENAW MI	-27	12	-19	77	66
718	7.7	618	5.6	523*	4.8	WAYNE MI	-27	-15	-38	61	67
10	10.3	6	5.6	7	4.9	WEXFORD MI	-46	-12	-52	42	69
975	6.2	963	4.9	974	4.1	MINNESOTA MN	-21	-16	-34		
7	9.4	5	6.1	3	3.2	AITKIN MN	-35	-47	-66	23	37
8	4.6	14	5.0	13	3.0	ANOKA MN	8	-39	-34	66	33
8	6.9	9	6.0	9	5.3	BECKER MN	-13	-11	-22	75	75
9	9.2	6	5.3	5	3.3	BELTRAMI MN	-42	-37	-64	26	39
6	9.4	9*	10.6	3	2.5	BENTON MN	12	-76	-73	14	25
4	7.9	4	6.7	4	5.6	BIG STONE MN	-15	-15	-28	71	79
16	7.1	20	8.0	14	4.5	BLUE EARTH MN	13	-43	-36	63	62
11	7.6	6	3.2	10	5.5	BROWN MN	-58	71	-28	71	77
6	5.1	7	4.9	12	6.9	CARLTON MN	-4	41	36	92	90
7	7.6	6	5.0	4	2.5	CARVER MN	-34	-51	-67	21	24
3	3.2	6	5.2	6	3.8	CASS MN	63	-27	19	90	48
3	3.3	5	4.9	10*	8.2	CHIPPEWA MN	49	68	149	97	94
6	6.9	3	3.2	9	6.8	CHISAGO MN	-53	110	-2	85	89
6	3.8	5	2.6	14	5.6	CLAY MN	-32	116	47	93	79
2	4.6	4	8.2	1	3.0	CLEARWATER MN	78	-64	-35	64	33
7	8.7	9	8.8	1	.7	COTTONWOOD MN	1	-92	-92	00	09
13	8.5	6	2.7	8	2.8	CROW WING MN	-68	4	-66	22	30
16	7.0	21	6.2	27	5.1	DAKOTA MN	-12	-17	-26	72	72
3	4.4	2	2.8	4	4.6	DODGE MN	-36	62	5	86	64
8	6.6	8	5.0	7	3.6	DOUGLAS MN	-24	-28	-45	53	44
6	4.7	3	2.1	4	1.9	FARIBAULT MN	-56	-7	-59	32	17
8	5.3	7	3.9	6	2.9	FILLMORE MN	-26	-27	-46	51	31
7	4.1	6	2.9	12	4.5	FREEBORN MN	-29	56	11	88	62
9	4.6	11	5.4	8	2.8	GOODHUE MN	17	-48	-40	60	29
2	3.6	4	7.1	2	3.1	GRANT MN	97	-56	-13	80	35
222	5.7	215	4.4	214	3.7	HENNEPIN MN	-23	-15	-34	65	47
3	4.0	2	2.1	1	1.1	HOUSTON MN	-47	-46	-71	16	11
10*	18.4	2	3.5	5	5.9	HUBBARD MN	-81	69	-68	21	81
5	7.9	3	3.4	2	2.2	ISANTI MN	-56	-35	-72	16	20
9	6.3	8	4.4	7	3.0	ITASCA MN	-29	-33	-52	41	33
8	11.6	5	5.1	10*	8.8	JACKSON MN	-56	73	-24	74	96
4	8.6	2	3.4	1	1.9	KANABEC MN	-61	-44	-78	09	17
9	5.9	13	7.3	8	3.4	KANDIYOHI MN	23	-53	-42	57	41
1	2.5	3	6.8	1	1.8	KITTSON MN	177	-74	-29	70	16
7	14.3	4	5.3	7	7.5	KOOCHICHING MN	-63	42	-48	48	92
2	2.7	4	4.7			LAC QUI PARLE MN	75				
5	12.1	2	3.8	2	3.2	LAKE MN	-69	-15	-73	14	37
2	10.8	1	4.6	4*	16.0	LAKE OF THE WOODS MN	-57	244	48	94	99
7	6.5	9	6.8	4	2.2	LE SUEUR MN	4	-67	-66	23	21
3	5.7	3	5.0	3	4.4	LINCOLN MN	-13	-10	-22	75	61
4	3.6	12	9.2	7	4.4	LYON MN	158	-52	24	90	60
9	7.3	13	8.2	9	4.8	MC LEOD MN	11	-41	-34	65	68
2	8.4	2	6.4			MAHNOMEN MN	-24				
4	7.1	1	1.3	2	2.5	MARSHALL MN	-82	97	-64	25	25
6	5.0	10	6.4	6	3.1	MARTIN MN	29	-51	-37	63	35
6	6.2	6	4.7	1	.6	MEEKER MN	-24	-87	-90	01	09
6	7.6	5	5.4	8	6.1	MILLE LACS MN	-29	14	-19	77	83
7	6.0	7	5.2	10	5.9	MORRISON MN	-13	13	-2	84	81
11	5.1	11	3.9	9	2.9	MOWER MN	-24	-24	-42	56	32
3	5.0	2	2.4	4	5.0	MURRAY MN	-52	106	-1	85	70
4	3.2	9	6.8	5	3.5	NICOLLET MN	111	-49	8	87	42
5	4.8	7	5.5	6	3.2	NOBLES MN	14	-41	-33	67	36
7	10.6	3	4.0	2	1.5	NORMAN MN	-62	-62	-86	03	14
12	4.2	12	3.2	12	2.4	OLMSTED MN	-24	-24	-42	57	23
13	4.7	15	4.4	20	4.5	OTTER TAIL MN	-8	3	-5	83	62
3	4.7	3	3.5	4	4.1	PENNINGTON MN	-26	18	-12	81	54
10	11.0	7	6.4	5	3.5	PINE MN	-42	-45	-68	21	43
6	9.1	4	4.7	5	5.2	PIPESTONE MN	-48	9	-43	55	73
10	5.6	7	3.1	7	2.8	POLK MN	-45	-8	-49	46	30
1	1.6	3	4.6	3	2.7	POPE MN	189	-41	70	95	28
130	6.4	130	5.2	133	4.7	RAMSEY MN	-19	-10	-27	71	65
2	7.2	3	9.6	3	9.5	RED LAKE MN	33	-1	32	91	97
10	8.8	9	6.8	8	5.6	REDWOOD MN	-23	-17	-36	64	79
7	6.1	9	6.0	7	5.0	RENVILLE MN	-1	-18	-18	77	70
11	5.8	10	4.5	10	3.7	RICE MN	-22	-18	-36	64	46
5	8.8	4	5.4	2	2.3	ROCK MN	-39	-57	-74	14	22
3	6.0	3	5.0	1	1.4	ROSEAU MN	-16	-72	-76	11	13
77	7.1	69	5.3	83*	5.6	ST LOUIS MN	-25	6	-21	76	79
6	6.5	10	9.0	9	5.5	SCOTT MN	39	-38	-14	79	78
1	2.0	5	7.4	4	3.9	SHERBURNE MN	273	-47	97	96	50
9	10.8	4	3.7	7	6.2	SIBLEY MN	-65	66	-42	57	85
19	6.3	24	6.2	21	4.4	STEARNS MN	-2	-29	-31	69	60
2	1.6	7	5.1	8	4.3	STEELE MN	214	-15	168	98	59
2	4.1	6	10.5	7*	8.6	STEVENS MN	153	-18	107	97	95
7	9.3	6	6.3	7	6.3	SWIFT MN	-32	-1	-32	67	86
4	3.1	9	6.2	11	7.6	TODD MN	102	23	148	97	93
2	6.7			1	1.5	TRAVERSE MN			-77	10	13

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WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
8	8.2	4	3.6	11*	8.4	WABASHA MN	-56	131	2	86	95
3	5.1	1	1.1	2	1.9	WADENA MN	-77	61	-64	26	17
6	7.0	8	7.2	4	3.7	WASECA MN	3	-49	-47	50	45
14	7.7	12	5.6	13	4.1	WASHINGTON MN	-27	-27	-47	50	54
3	3.8	5	6.0	5	4.8	WATONWAN MN	57	-21	24	90	67
3	8.6	1	1.9	4	5.3	WILKIN MN	-78	177	-38	61	75
20	9.2	10	3.9	12	3.6	WINONA MN	-57	-8	-61	30	43
9	5.9	7	3.6	5	1.9	WRIGHT MN	-40	-46	-68	21	17
5	5.8	6	6.1	6	5.2	YELLOW MEDICINE MN	5	-15	-10	82	74
380	6.9	302	4.3	277	3.0	MISSISSIPPI MS	-38	-29	-56		
3	4.2	4	4.2	2	1.8	ADAMS MS	-1	-57	-58	34	16
13	12.4	10	7.7	3	1.9	ALCORN MS	-38	-76	-85	04	17
5	11.8	2	3.6	3	5.4	AMITE MS	-69	49	-54	39	76
3	3.7	3	3.6	5	4.7	ATTALA MS	-1	30	28	91	66
3	12.8	1	3.8			BENTON MS	-70				
7	10.0	5	5.6	2	1.6	BOLIVAR MS	-44	-72	-84	04	14
2	2.9	3	3.9	3	3.4	CALHOUN MS	32	-12	15	89	40
2	6.6			1	2.6	CARROLL MS			-61	29	25
5	9.8	1	1.3	6	7.8	CHICKASAW MS	-86	480	-20	76	93
2	6.5	1	1.7	2	4.8	CHOCTAW MS	-74	186	-27	72	67
				1	4.0	CLAIBORNE MS					52
5	9.1	2	3.1	1	1.6	CLARKE MS	-66	-49	-83	05	14
2	4.5	3	5.2	2	3.1	CLAY MS	16	-41	-31	68	34
1	2.0	3	3.7	2	2.5	COAHOMA MS	88	-33	26	91	24
5	6.0	10*	9.9	6	5.3	COPIAH MS	64	-47	-13	80	74
4	8.1			1	1.5	COVINGTON MS			-82	06	13
4	10.3			1	.8	DE SOTO MS			-92	00	10
10	6.3	11	5.3	7	2.8	FORREST MS	-16	-47	-55	37	30
3	9.6	1	2.4	3	6.1	FRANKLIN MS	-75	154	-36	63	83
3	6.8	1	2.5	4	6.1	GEORGE MS	-64	146	-11	81	83
1	3.7	2	5.8			GREENE MS	57				
1	3.2	3	4.0	3	3.5	GRENADA MS	25	-13	9	87	42
3	5.4	3	4.8	4	3.5	HANCOCK MS	-11	-28	-36	64	42
19	7.2	21	5.8	22	4.2	HARRISON MS	-20	-28	-42	57	56
17	4.8	20	5.4	27	3.4	HINDS MS	-29	-1	-30	69	39
6	11.1	2	3.6	2	3.1	HOLMES MS	-67	-15	-72	15	34
5*	23.6	3	9.3			HUMPHREYS MS	-61				
5	6.9	5	6.0	1	.8	ITAWAMBA MS	-13	-87	-88	01	10
3	3.2	12	5.9	7	2.9	JACKSON MS	82	-50	-10	82	32
1	2.3	5	9.7	2	2.8	JASPER MS	314	-71	19	89	29
				3*	14.3	JEFFERSON MS					99
1	3.6			2	3.9	JEFFERSON DAVIS MS			8	87	50
11	6.4	7	2.8	7	2.2	JONES MS	-56	-22	-65	24	20
1	3.8	2	5.1	2	5.0	KEMPER MS	36	-3	31	91	70
2	3.6	3	4.3	2	2.4	LAFAYETTE MS	19	-45	-34	65	22
1	2.3	3	4.8	1	1.1	LAMAR MS	107	-77	-53	41	11
11	4.5	12	4.4	9	2.4	LAUDERDALE MS	-2	-46	-47	49	22
10*	28.0	2	5.1	1	1.8	LAWRENCE MS	-82	-65	-94	00	16
4	6.5	3	3.9	3	3.7	LEAKE MS	-41	-4	-43	56	46
14	9.6	8	4.5	9	3.8	LEE MS	-53	-15	-60	30	48
2	1.9	3	2.7	3	2.0	LEFLORE MS	42	-25	7	87	18
5	5.7	3	2.5	4	2.9	LINCOLN MS	-56	15	-49	46	31
16*	17.8	9	6.6	3	1.4	LOWNDES MS	-63	-79	-92	00	13
5	10.2	4	7.3	2	2.4	MADISON MS	-28	-67	-76	11	23
5	8.6			5	4.7	MARION MS			-45	52	65
4	10.2	2	3.8	2	2.4	MARSHALL MS	-63	-36	-76	11	23
8	7.3	4	3.0	3	1.8	MONROE MS	-59	-41	-75	12	16
3	6.3			2	2.4	MONTGOMERY MS			-62	28	22
7	8.1	6	6.1	10*	7.8	NESHOBA MS	-25	28	-4	84	93
3	4.5	2	2.2	1	1.3	NEWTON MS	-52	-41	-71	16	12
2	6.9	1	3.2	1	2.1	NOXUBEE MS	-54	-34	-69	19	19
1	1.7	2	3.3	3	2.9	OKTIBBEHA MS	100	-14	73	95	31
4	5.9	3	4.0	4	4.0	PANOLA MS	-32	0	-32	67	51
1	1.6	2	2.0	1	.9	PEARL RIVER MS	28	-56	-44	54	10
		2	5.8	1	2.7	PERRY MS		-54			27
16*	15.5	4	3.1	7	5.4	PIKE MS	-80	75	-65	24	76
5	6.2	7	6.5	4	3.6	PONTOTOC MS	4	-45	-42	56	43
7	8.7	4	3.7	5	4.0	PRENTISS MS	-57	7	-54	39	52
5	15.5	1	3.0	2	5.7	QUITMAN MS	-81	93	-63	26	80
9	10.4	5	4.9	2	.8	RANKIN MS	-53	-83	-92	00	10
2	3.2	5	6.8	4	4.2	SCOTT MS	114	-39	31	91	56
2	16.2	2	13.2	1	6.8	SHARKEY MS	-18	-49	-58	33	89
6	8.5	4	5.2	1	1.4	SIMPSON MS	-39	-73	-83	04	13
1	1.7	3	5.2	2	2.4	SMITH MS	202	-54	39	92	23
1	4.4	1	3.7	3	7.2	STONE MS	-16	93	63	94	91
1	1.7	3	3.9	1	1.1	SUNFLOWER MS	123	-70	-34	65	11
2	4.4	3	5.8			TALLAHATCHIE MS	30				
1	2.4	3	6.4			TATE MS	168				
3	4.6	1	1.3	1	1.6	TIPPAH MS	-73	30	-65	25	14
2	3.1	8	8.9	4	5.6	TISHOMINGO MS	191	-59	18	89	44
3	18.6			1	5.0	TUNICA MS			-73	14	70
10	11.5			4	3.6	UNION MS			-69	20	44
1	2.2	2	3.8	3	4.5	WALTHALL MS	75	18	106	97	62
6	6.1	9	6.8	7	3.8	WARREN MS	11	-44	-37	62	48
6	6.5	6	4.6	7	4.0	WASHINGTON MS	-28	-13	-38	61	53
5	12.6	1	1.8	1	1.6	WAYNE MS	-85	-12	-87	02	15
1	1.7	2	3.0			WEBSTER MS	79				
4	17.9	1	3.9	1	3.6	WILKINSON MS	-78	-9	-80	07	43
7	10.8	3	3.9	3	3.7	WINSTON MS	-64	-5	-66	23	45
8*	14.5	2	3.5	3	3.6	YALOBUSHA MS	-76	3	-75	12	43
2	3.6	2	2.7	3	2.7	YAZOO MS	-25	1	-25	73	27
1935*	8.8	1475	5.7	1283	4.3	MISSOURI MO	-35	-25	-51		
10	8.0	12	8.4	9	6.1	ADAIR MO	6	-28	-24	74	83
8	10.0	4	4.7	3	3.1	ANDREW MO	-53	-34	-69	19	35
5	8.6	7	10.1	7*	8.3	ATCHISON MO	18	-18	-3	84	94
6	4.3	6	3.7	7	3.2	AUDRAIN MO	-15	-14	-27	72	36
9	7.5	5	2.9	5	2.7	BARRY MO	-61	-8	-64	25	27

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
3	3.5	7	7.5	5	4.9	BARTON MO	114	-35	38	92 68
9	7.2	18*	13.1	12*	8.7	BATES MO	81	-34	20	90 95
4	5.6	4	5.5	6	5.0	BENTON MO	-1	-9	-10	82 70
4	7.1	3	4.9			BOLLINGER MO	-30			
10	4.7	11	4.0	11	3.1	BOONE MO	-14	-24	-34	66 34
59	9.5	28	4.3	28	4.5	BUCHANAN MO	-55	4	-53	41 62
20*	12.2	10	5.3	11	4.4	BUTLER MO	-57	-16	-64	26 61
11*	15.8	6	6.1	10*	9.5	CALDWELL MO	-61	55	-40	59 97
12	8.3	4	2.8	11	6.5	CALLAWAY MO	-67	134	-22	75 87
3	6.4	2	2.5	8	6.2	CAMDEN MO	-61	152	-3	84 84
21	11.5	11	4.6	15	4.8	CAPE GIRARDEAU MO	-60	4	-58	33 68
7	6.7	5	8.7	2	1.8	CARROLL MO	30	-80	-73	14 16
2	8.5	1	4.7	1	2.7	CARTER MO	-45	-42	-68	21 28
13	9.9	12	6.7	10	4.3	CASS MO	-32	-36	-57	36 58
9	12.7	3	4.0	3	3.1	CEDAR MO	-69	-22	-76	12 35
5	4.7	6	8.5	4	3.1	CHARITON MO	82	-64	-34	65 34
15*	22.2	9	10.0	3	2.6	CHRISTIAN MO	-55	-74	-88	01 25
4	6.3	2	3.9	1	1.1	CLARK MO	-39	-72	-83	05 11
16	6.5	21	5.3	15	2.6	CLAY MO	-19	-51	-60	30 26
11	13.2	2	2.4	3	2.4	CLINTON MO	-82	1	-82	06 23
13	7.4	10	4.3	12	4.0	COLE MO	-42	-8	-46	51 52
6	6.1	8	7.2	6	5.5	COOPER MO	17	-23	-9	82 78
11*	15.4	6	5.6	6	6.1	CRAWFORD MO	-64	8	-61	30 83
6	11.2	5	8.6	2	1.5	DADE MO	-23	-83	-87	03 13
6	10.2	2	2.2	5	4.6	DALLAS MO	-78	106	-55	38 63
15*	20.3	5	7.8	6	8.5	DAVIESS MO	-61	9	-58	33 95
7	12.2	5	9.2	3	4.7	DE KALB MO	-25	-49	-61	29 66
5	7.0	5	6.0	2	1.8	DENT MO	-14	-70	-74	13 16
13*	23.8	3	5.0	5	6.5	DOUGLAS MO	-79	31	-73	15 87
22*	13.2	16	7.5	7	3.2	DUNKLIN MO	-43	-58	-76	11 36
27*	12.7	16	5.9	14	3.8	FRANKLIN MO	-54	-36	-71	17 47
10	12.7	10*	9.4	3	2.5	GASCONADE MO	-26	-73	-80	07 25
9	13.5	4	3.9	4	4.7	GENTRY MO	-71	20	-65	24 66
55	8.4	46	5.5	39	3.6	GREENE MO	-34	-35	-58	34 43
14*	15.4	13*	13.4	6	5.0	GRUNDY MO	-13	-63	-67	21 70
12	12.4	8	8.8	2	1.6	HARRISON MO	-29	-81	-87	02 15
14	8.5	4	2.6	7	5.0	HENRY MO	-70	94	-41	58 70
7*	21.8	4	10.9	3	6.9	HICKORY MO	-50	-37	-69	20 89
5	8.6	4	5.1	3	3.9	HOLT MO	-41	-24	-55	38 50
1	1.5	6	8.1	5	7.1	HOWARD MO	428	-12	363	99 90
7	6.0	13	8.7	14	6.6	HOWELL MO	45	-24	10	87 88
6	11.3	7	11.5	4	6.2	IRON MO	1	-46	-45	52 84
224	7.6	207	6.0	153	4.2	JACKSON MO	-22	-29	-45	53 57
55*	10.7	36	6.1	31	5.1	JASPER MO	-43	-17	-52	41 71
23	10.7	16	4.7	15	3.0	JEFFERSON MO	-56	-37	-72	15 32
16	12.0	5	4.0	7	4.2	JOHNSON MO	-67	6	-65	24 56
3	6.0	4	7.5	4	6.6	KNOX MO	24	-12	10	87 88
6	5.9	3	2.1	4	2.7	LACLEDE MO	-64	27	-54	39 27
12	7.7	9	5.2	8	3.7	LAFAYETTE MO	-32	-30	-53	41 45
14	9.5	12	6.4	7	3.3	LAWRENCE MO	-32	-49	-66	23 38
5	5.5	3	3.4	2	2.3	LEWIS MO	-39	-32	-59	33 21
10	10.0	3	2.4	5	2.8	LINCOLN MO	-76	15	-72	15 29
13	10.1	6	3.9	7	3.3	LINN MO	-62	-14	-67	21 39
8	7.3	9	7.1	9	7.7	LIVINGSTON MO	-3	9	5	86 93
9	12.0	4	4.5	7	6.7	MC DONALD MO	-63	51	-44	54 88
4	2.4	5	3.6	3	2.2	MACON MO	51	-38	-7	83 20
8	14.0	1	1.9	6	6.9	MADISON MO	-86	255	-51	44 89
6	16.4	1	2.5	1	2.3	MARIES MO	-85	-6	-86	03 22
13	7.1	10	4.2	8	3.8	MARION MO	-41	-11	-47	49 47
6	12.8	3	5.7	3	5.0	MERCER MO	-56	-12	-61	29 70
9	11.2	4	4.6	3	1.8	MILLER MO	-59	-61	-84	04 16
9	12.8	4	5.2	2	2.5	MISSISSIPPI MO	-59	-52	-80	07 25
5	6.6	7	10.5	1	1.3	MONITEAU MO	60	-87	-80	08 12
11	14.1	10*	11.7	2	2.7	MONROE MO	-17	-77	-81	07 28
11	14.1	6	6.4	4	7.6	MONTGOMERY MO	-55	19	-46	51 92
5	7.3	2	2.2	2	1.8	MORGAN MO	-70	-18	-76	12 16
13	11.8	6	5.2	6	4.9	NEW MADRID MO	-56	-7	-59	32 68
21*	13.1	12	6.2	12	5.3	NEWTON MO	-53	-15	-60	31 74
13	8.7	8	5.8	6	4.3	NODAWAY MO	-33	-26	-50	45 59
2	3.2	1	1.3	3	5.6	OREGON MO	-61	343	72	95 78
6	11.1	6	9.6	3	3.8	OSAGE MO	-14	-60	-66	23 49
2	5.7	5	11.2	5	7.9	OZARK MO	99	-30	40	92 93
12	9.4	10	7.5	5	3.5	PEMISCOT MO	-20	-54	-63	27 42
7	9.8	2	2.0	9	8.0	PERRY MO	-80	301	-18	77 93
25*	11.6	20	7.9	13	4.6	PETTIS MO	-32	-42	-60	30 63
12	11.2	13*	9.1	10	5.3	PHELPS MO	-18	-42	-53	41 74
9	8.4	8	7.9	9	8.7	PIKE MO	-5	9	3	86 95
9	10.8	3	2.7	8	5.0	PLATTE MO	-75	85	-53	40 71
7	7.3	8	7.1	6	3.1	POLK MO	-2	-56	-57	35 35
14*	21.5	5	4.8	2	2.1	PULASKI MO	-78	-55	-90	01 19
7	11.5	5	9.4	16*	29.7	PUTNAM MO	-18	217	159	98 99
8	14.5	3	4.3	2	2.8	RALLS MO	-70	-37	-81	07 29
13	7.3	21*	12.0	12	5.0	RANDOLPH MO	64	-58	-32	68 70
10	9.9	4	3.6	4	2.3	RAY MO	-64	-35	-76	11 22
3	9.8	1	2.6	3	7.4	REYNOLDS MO	-73	187	-24	74 92
2	3.2			2	3.5	RIPLEY MO			12	88 43
8	4.4	15	6.2	18	4.2	ST CHARLES MO	39	-32	-6	83 56
3	5.2	3	3.5	3	4.7	ST CLAIR MO	-33	33	-10	81 65
6	11.4	2	3.0	4	4.2	STE GENEVIEVE MO	-74	42	-63	27 57
25*	12.4	14	5.3	14	4.7	ST FRANCOIS MO	-57	-11	-62	28 67
160	7.0	177	4.9	218	4.3	ST LOUIS COUNTY MO	-30	-12	-39	60 58
13	7.4	15	8.4	14	7.1	SALINE MO	14	-16	-4	84 90
4	10.2	4	8.1	1	4.3	SCHUYLER MO	-21	-47	-58	34 59
6	11.4	4	4.9	2	3.3	SCOTLAND MO	-57	-34	-71	16 38
11	8.7	9	5.6	13	6.2	SCOTT MO	-36	11	-30	70 84
4	10.1	2	5.3			SHANNON MO	-48			
7	8.7	6	6.6	4	4.5	SHELBY MO	-24	-32	-48	48 62
19*	13.5	7	3.9	6	3.1	STODDARD MO	-71	-19	-77	11 35
2	4.1	2	3.5	2	2.8	STONE MO	-14	-21	-32	68 29
13*	17.0	8	9.5	1	1.3	SULLIVAN MO	-44	-86	-92	00 12
5	10.2	4	5.2	11	7.4	TANEY MO	-49	44	-27	71 92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	7.0	8	6.6	9	6.2	TEXAS MO	-6	-7	-12	81	64
14	7.3	15	8.1	6	3.8	VERNON MO	10	-54	-49	47	47
6	11.8	5	6.6	5	5.7	WARREN MO	-44	-13	-52	42	80
7	10.9	6	8.2	4	4.4	WASHINGTON MO	-25	-46	-60	32	61
2	4.0	2	2.8	2	2.5	WAYNE MO	-28	-12	-37	63	25
9	10.4	7	7.3	3	2.2	WEBSTER MO	-30	-69	-79	08	20
5	16.0	1	2.8	6*	20.1	WORTH MO	-82	613	25	91	99
10	11.5	8	8.8	14*	12.4	WRIGHT MO	-24	41	8	87	98
362	8.5	241	6.0	145	4.2	ST LOUIS CITY MO	-29	-30	-51	44	57
192	7.2	168	5.1	168	4.2	MONTANA MT	-29	-17	-42		
3	10.2			4	8.9	BEAVERHEAD MT			-13	80	96
2	7.4	1	4.0	4*	13.5	BIG HORN MT	-46	237	83	96	99
2	16.1					BROADWATER MT					
3	5.6	5	10.2	4	4.6	CARBON MT	82	-55	-17	78	63
2	17.3			1	7.3	CARTER MT			-58	34	91
23	9.4	18	5.6	21	5.2	CASCADE MT	-41	-7	-45	53	73
3	9.8	1	3.6	1	2.8	CHOUTEAU MT	-63	-21	-71	17	30
3	5.2	3	3.9	3	3.2	CUSTER MT	-25	-18	-39	60	36
				1	2.1	DANIELS MT					19
2	5.2	5	9.5	2	3.8	DAWSON MT	84	-60	-27	72	48
6	7.4	6	6.3	1	1.0	DEER LODGE MT	-15	-83	-86	03	11
1	5.7	1	5.6	1	4.3	FALLON MT	-1	-23	-24	73	59
7	9.1	8	9.7	3	3.2	FERGUS MT	6	-66	-64	25	37
14	9.2	10	5.6	11	4.3	FLATHEAD MT	-39	-22	-53	40	59
8	7.9	8	7.1	6	4.0	GALLATIN MT	-11	-44	-50	45	51
1	15.7	1	15.3	1*	14.1	GARFIELD MT	-2	-8	-10	82	99
1	2.7			2	5.8	GLACIER MT			111	97	80
1	6.5	1	5.7			GRANITE MT	-13				
3	4.8	5	6.7	5	5.3	HILL MT	41	-21	11	68	75
1	5.2	1	4.1	2	6.5	JEFFERSON MT	-21	61	27	91	87
1	6.6			2	11.0	JUDITH BASIN MT			67	95	98
5	7.3	2	2.5	4	3.8	LAKE MT	-66	53	-48	48	48
10	7.6	13	7.8	4	2.3	LEWIS AND CLARK MT	2	-71	-70	18	21
		1	13.8			LIBERTY MT					
2	5.4	4	9.6	5	7.1	LINCOLN MT	78	-26	32	91	90
		1	7.0			MC CONE MT					
2	7.4	3	9.1			MADISON MT	24				
7	4.7	12	5.1	12	3.8	MISSOULA MT	10	-26	-18	77	48
1	3.3	1	4.5			MUSSELSHELL MT	38				
2	2.8	7	8.7	4	3.8	PARK#MT	211	-56	37	92	49
1	37.2					PETROLEUM MT					
2	7.4	1	2.6	2	7.0	PHILLIPS MT	-65	166	-6	83	90
3	10.8			2	5.5	PONDERA MT			-49	47	77
				2*	16.0	POWDER RIVER MT					99
3	10.1	1	3.1	1	2.5	POWELL MT	-69	-20	-75	12	24
		1	12.7			PRAIRIE MT					
3	4.3	4	4.4	7	6.0	RAVALLI MT	3	36	40	92	83
		6*	11.4	3	5.2	RICHLAND MT		-54			73
4	12.7	1	2.0	2	5.2	ROOSEVELT MT	-84	165	-59	32	74
3	13.2			1	3.9	ROSEBUD MT			-70	18	51
3	10.9	2	6.0	3	6.5	SANDERS MT	-45	10	-40	59	87
1	3.3			1	2.7	SHERIDAN MT			-19	77	28
23	8.6	13	4.7	20*	7.3	SILVER BOW MT	-46	57	-15	79	91
1	3.5	2	5.9			STILLWATER MT	68				
4*	23.2			3*	13.2	SWEET GRASS MT			-43	55	98
1	3.4	3	10.4	1	2.6	TETON MT	208	-75	-24	74	25
		1	2.9			TOOLE MT					
3	6.3			2	3.2	VALLEY MT			-50	45	36
		1	5.4			WHEATLAND MT					
						WIBAUX MT					
2*	36.1										
19	7.1	14	3.8	14	2.8	YELLOWSTONE MT	-46	-26	-60	30	30
469	6.5	440	5.1	446	4.4	NEBRASKA NB	-21	-13	-32		
5	2.7	10	4.8	10	3.9	ADAMS NB	75	-19	42	93	50
2	3.2	1	2.0			ANTELOPE NB	-38				
		1*	18.7			BANNER NB					
		1	13.2	1	20.4	BLAINE NB		55			99
8	14.2	4	6.6	4	6.7	BOONE NB	-54	1	-53	40	88
1	1.6	11*	15.6	5	5.2	BOX BUTTE NB	860	-67	216	98	72
3	12.1	1	4.5			BOYD NB	-63				
3	10.0	3	9.8	1	4.1	BROWN NB	-1	-58	-59	33	55
9	5.8	5	2.5	5	2.2	BUFFALO NB	-57	-13	-63	27	20
2	3.0	1	1.5	1	2.0	BURT NB	-50	31	-35	65	18
7	10.3	5	6.0	8*	10.8	BUTLER NB	-41	79	5	86	98
8	7.8	4	3.1	4	3.5	CASS NB	-61	13	-56	37	42
3	4.4	5	7.2	2	1.4	CEDAR NB	66	-81	-68	21	13
2	7.4			3	5.7	CHASE NB			-23	74	80
		2	5.4			CHERRY NB					
3	4.8	4	6.4	6	7.9	CHEYENNE NB	32	25	65	95	93
3	5.1	4	6.3	6	10.7	CLAY NB	22	70	108	97	97
2	3.3	4	7.6	2	1.8	COLFAX NB	133	-76	-45	54	16
5	7.4	2	2.5	6	6.5	CUMING NB	-67	162	-13	80	87
12	10.9	4	3.4	4	2.4	CUSTER NB	-69	-31	-78	09	22
7	16.0	1	1.7	3	3.7	DAKOTA NB	-90	121	-77	10	45
2	4.2	1	1.7	2	3.0	DAWES NB	-60	79	-28	71	33
4	4.6	3	2.9	10	6.9	DAWSON NB	-37	142	53	94	90
		2	7.2			DEUEL NB					
1	2.5	3	6.4	4	7.4	DIXON NB	161	16	202	98	92
9	6.2	13	6.4	12	5.7	DODGE NB	3	-12	-9	82	80
91	6.3	95	5.3	99	4.5	DOUGLAS NB	-16	-15	-29	70	62
2	11.3	1	3.3			DUNDY NB	-71				
7	9.6	4	4.9	1	2.6	FILLMORE NB	-49	-46	-73	14	26
1	2.7	3	7.3	1	1.6	FRANKLIN NB	168	-78	-40	59	15
3	11.4			2	5.5	FRONTIER NB			-52	42	77
5	9.0	5	6.4	1	1.2	FURNAS NB	-29	-81	-87	02	11
11	6.4	13	6.3	11	5.1	GAGE NB	-2	-19	-21	76	72
2	10.5	1	4.1			GARDEN NB	-61				
2	16.8			1	8.4	GOSPER NB			-50	45	95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1	15.7	1	25.8	GRANT	NB		64		99
2	7.8	1	2.6			GREELEY	NB	-66			
15	8.2	11	4.5	11	3.7	HALL	NB	-45	-18	-55	38 46
		3	5.9	2	2.8	HAMILTON	NB		-52		30
1	2.6	2	6.7	6*	12.6	HARLAN	NB	157	87	381	99 98
1	7.9	1	12.5	1*	11.8	HAYES	NB	58	-6	49	94 98
		1	4.2	2	4.0	HITCHCOCK	NB		-5		52
5	6.5	4	4.9	13*	11.8	HOLT	NB	-25	142	82	96 98
2	4.9	2	3.9	1	2.4	HOWARD	NB	-21	-39	-52	42 23
9	10.9	8	9.9	2	1.3	JEFFERSON	NB	-9	-87	-88	01 12
5	11.3	4	7.3	3	6.0	JOHNSON	NB	-35	-18	-47	50 82
2	5.3	3	7.0	4	5.6	KEARNEY	NB	34	-21	6	87 78
2	6.0	4	9.2	5	10.0	KEITH	NB	53	9	66	95 97
2	24.9	1	15.7			KEYA PAHA	NB	-37			
		1	4.4	2	6.6	KIMBALL	NB		50		87
5	7.2	2	2.5	6	5.6	KNOX	NB	-65	123	-22	75 78
54	7.3	46	5.0	38	3.7	LANCASTER	NB	-31	-27	-49	47 46
10	9.5	8	4.7	17*	8.3	LINCOLN	NB	-50	75	-13	80 94
1	19.1			1*	17.2	LOGAN	NB			-10	81 99
		2*	33.5			LOUP	NB				
8	4.9	8	4.7	9	4.4	MADISON	NB	-4	-7	-11	81 60
5	8.4	3	5.9	4	7.7	MERRICK	NB	-30	31	-8	82 93
		2	4.9	3	7.0	MORRILL	NB		42		90
2	5.4	2	4.0	3	9.8	NANCE	NB	-27	148	80	96 97
5	9.2	6	11.0	4	5.3	NEMAHA	NB	20	-52	-42	57 75
1	1.9	3	6.4	2	3.8	NUCKOLLS	NB	238	-40	103	97 49
10	9.4	9	6.1	3	1.7	OTOE	NB	-36	-71	-81	06 15
1	2.2	1	2.3	2	3.5	PAWNEE	NB	5	54	61	94 43
2	10.0	1	4.8	2	6.4	PERKINS	NB	-53	36	-36	64 87
7	12.8	2	2.2	5	7.1	PHELPS	NB	-83	225	-45	54 90
1	1.9					PIERCE	NB				
11	10.2	11	8.2	8	4.8	PLATTE	NB	-20	-42	-53	40 67
4	8.6	3	3.5	1	2.5	POLK	NB	-60	-28	-71	17 24
7	9.9	7	8.1	3	4.2	RED WILLOW	NB	-18	-48	-58	34 56
3	3.1	4	3.1	8	5.3	RICHARDSON	NB	0	71	71	95 75
3	3.5	9	8.1	6	4.7	SALINE	NB	133	-42	34	92 65
1	1.2	5	5.8	8	5.6	SARPY	NB	369	-4	351	99 78
10	9.7	3	2.7	3	2.5	SAUNDERS	NB	-72	-9	-75	13 24
10	7.2	7	4.0	6	2.6	SCOTTS BLUFF	NB	-44	-36	-64	25 26
3	4.2	3	3.2	4	4.2	SEWARD	NB	-24	31	0	85 57
4	9.4	2	3.4	2	2.9	SHERIDAN	NB	-64	-14	-69	20 32
2	6.1	2	5.1			SHERMAN	NB	-16			
2	12.7					SIOUX	NB				
2	6.5	3	10.8			STANTON	NB	65			
7	9.8	5	6.4	1	.7	THAYER	NB	-35	-89	-93	00 09
		1	10.3			THOMAS	NB				
1	3.3	2	5.8	3	8.4	THURSTON	NB	74	44	150	98 95
3	6.1	2	3.1	4	7.4	VALLEY	NB	-49	138	21	90 92
4	4.9	3	4.8	5	5.6	WASHINGTON	NB	-3	18	14	88 79
2	4.3	2	3.1	4	6.4	WAYNE	NB	-27	105	49	94 86
3	5.4	3	8.3	2	5.4	WEBSTER	NB	54	-35	-1	85 76
				1	19.5	WHEELER	NB				99
4	4.2	4	4.6	10*	8.3	YORK	NB	9	80	97	96 95
37	5.0	50	4.1	95	3.7	NEVADA	NV	-18	-9	-26	
4	13.7	1	2.3	4	6.0	CHURCHILL	NV	-83	166	-56	37 83
11	5.0	22	4.4	38	2.7	CLARK	NV	-13	-38	-46	50 27
		1	8.6	1	2.7	DOUGLAS	NV		-68		28
3	7.1	1	2.5	1	1.5	ELKO	NV	-65	-39	-79	08 13
				1*	26.5	ESMERALDA	NV				99
1	4.0	2	9.9	1	3.4	HUMBOLDT	NV	145	-65	-15	79 41
		1	12.6			LANDER	NV				
2	11.9	1	3.0	5	8.1	LYON	NV	-74	168	-31	68 94
		1	4.4	2	6.4	MINERAL	NV		45		86
		1	4.1	2	9.5	NYE	NV		132		96
				1	6.7	PERSHING	NV				88
		1*	28.7			STOREY	NV				
12	4.3	15	3.6	36	5.1	WASHOE	NV	-17	42	18	89 72
3	12.7	1	3.9	2	4.6	WHITE PINE	NV	-70	20	-64	26 64
1	3.3	2	4.8	1	1.0	ORMSBY-CARSON CITY	NV	46	-78	-68	20 11
280	8.5	237	6.0	226	4.5	NEW HAMPSHIRE	NH	-29	-25	-47	
11	6.5	14	6.8	9	3.8	BELKNAP	NH	6	-45	-41	58 48
6	6.3	10	8.2	8	4.6	CARROLL	NH	31	-44	-27	72 64
23	9.6	15	5.2	19	5.1	CHESHIRE	NH	-46	-2	-47	50 72
15	8.1	11	5.0	11	5.0	COOS	NH	-38	-1	-39	60 70
21	7.7	13	4.1	10	2.3	GRAFTON	NH	-47	-44	-71	17 21
77	7.9	80	6.7	89*	5.9	HILLSBOROUGH	NH	-16	-12	-26	72 81
35	7.6	26	5.1	31	5.1	MERRIMACK	NH	-33	1	-32	68 72
45	10.0	34	5.7	30	3.4	ROCKINGHAM	NH	-43	-41	-66	23 40
37*	12.8	24	6.9	13	3.0	STRAFFORD	NH	-46	-57	-77	11 32
10	6.6	10	5.8	6	2.8	SULLIVAN	NH	-13	-51	-58	34 30
2495*	9.5	2198*	6.5	2072*	5.0	NEW JERSEY	NJ	-32	-23	-48	
96*	11.9	70	6.5	70	6.1	ATLANTIC	NJ	-46	-5	-49	47 83
260	8.1	258	5.9	247	4.4	BERGEN	NJ	-27	-25	-46	52 61
64	9.7	62	6.6	65	4.9	BURLINGTON	NJ	-31	-26	-49	46 69
189*	12.3	138*	6.8	99	4.0	CAMDEN	NJ	-44	-41	-67	21 53
31	10.2	42*	9.7	41*	6.0	CAPE MAY	NJ	-5	-38	-41	58 83
56*	12.2	40	6.8	44*	6.2	CUMBERLAND	NJ	-44	-9	-49	46 84
410*	8.9	307*	6.3	222	4.7	ESSEX	NJ	-29	-26	-47	49 65
65*	14.0	60*	9.5	45	5.3	GLOUCESTER	NJ	-32	-44	-62	28 75
332*	10.1	265*	7.3	236*	6.3	HUDSON	NJ	-28	-13	-37	62 86
26	9.5	18	5.1	18	4.2	HUNTERDON	NJ	-46	-19	-56	36 56
103	8.6	92	6.3	98*	5.8	MERCER	NJ	-26	-8	-32	68 81
123	9.5	119	6.1	140*	5.2	MIDDLESEX	NJ	-36	-15	-45	52 73
141*	10.0	137*	6.7	150*	5.5	MONMOUTH	NJ	-33	-17	-45	53 78
93	9.0	86	5.9	96	5.0	MORRIS	NJ	-35	-16	-45	53 70

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	PERCENTILE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
45	10.1	67	7.2	104	4.9	OCEAN NJ	-29	-31	-51	43	69
152	8.0	148	6.2	118	4.3	PASSAIC NJ	-23	-30	-46	51	59
21	10.1	24*	9.2	13	4.1	SALEM NJ	-8	-55	-59	32	55
40	7.8	45	6.2	48	5.3	SOMERSET NJ	-21	-15	-33	67	74
26*	12.5	22	7.0	24	5.0	SUSSEX NJ	-44	-29	-60	31	70
173	8.4	175*	6.4	175*	5.3	UNION NJ	-25	-16	-37	63	75
49*	14.7	23	5.5	19	3.7	WARREN NJ	-62	-33	-75	12	46
183	8.3	132	4.0	182	4.0	NEW MEXICO NM	-51	-2	-52		
38	7.5	33	3.5	63	4.3	BERNALILLO NM	-53	23	-43	56	58
7	6.2	6	3.0	15	5.5	CHAVES NM	-51	81	-11	81	77
8	13.9	3	4.5	4	5.5	COLFAX NM	-68	23	-61	30	77
5	6.0	2	1.6	4	2.3	CURRY NM	-74	51	-61	30	22
2	13.2	2	13.9	1	3.7	DE BACA NM	5	-73	-72	16	47
10	9.1	11	6.9	9	3.1	DONA ANA NM	-24	-55	-66	23	34
15	10.6	1	.6	18*	7.4	EDDY NM	-94	1123	-31	69	92
8	11.0	3	4.0	4	3.8	GRANT NM	-64	-3	-65	24	49
1	6.2					GUADALUPE NM					
3*	27.9					HARDING NM					
5*	22.9			3	10.9	HIDALGO NM			-52	42	98
4	3.5	8	5.0	5	2.4	LEA NM	41	-51	-31	68	23
4	16.1	3	8.1	1	2.7	LINCOLN NM	-50	-66	-83	05	28
1	4.4			1	4.2	LOS ALAMOS NM			-4	84	58
2	6.2	2	4.1	1	1.9	LUNA NM	-35	-55	-70	18	17
2	7.5	1	1.4	3	5.6	MC KINLEY NM	-81	301	-24	73	79
2	8.2	3	14.0	2	10.1	MORA NM	71	-27	24	90	97
3	6.7	2	2.7	2	1.4	OTERO NM	-60	-49	-80	08	12
9*	14.6	5	7.5	2	2.6	QUAY NM	-48	-66	-83	05	25
6	10.8	4	5.0	2	2.9	RIO ARPIBA NM	-54	-42	-73	14	32
4	5.8	3	4.0	4	4.4	ROOSEVELT NM	-31	10	-23	74	61
3	12.3			1	.8	SANDOVAL NM			-93	00	10
3	4.0	3	1.9	5	2.7	SAN JUAN NM	-52	40	-32	67	28
6	8.0	5	5.3	8	8.0	SAN MIGUEL NM	-33	51	1	85	94
5	4.0	12	5.6	11	3.8	SANTA FE NM	42	-33	-5	84	47
8*	19.0	7*	12.4	3	2.7	SIERRA NM	-35	-78	-86	03	29
3	12.2	4	10.4			SOCORRO NM	-14				
6	11.1	2	3.4	5	7.2	TAOS NM	-69	114	-35	65	91
3	11.0	1	3.3	1	2.4	TORRANCE NM	-70	-27	-78	09	23
3	9.7			2	5.9	UNION NM			-39	60	82
4	4.8	6	6.0	2	1.6	VALENCIA NM	23	-72	-66	23	15
5968	7.4	5434*	5.6	4929*	4.6	NEW YORK NY	-24	-18	-37		
119	8.2	89	5.1	73	3.7	ALBANY NY	-38	-28	-56	37	45
16	6.4	12	4.6	14	4.5	ALLEGANY NY	-28	-2	-29	70	63
486	6.4	351	4.3	341	4.7	BRONX NY	-32	9	-26	72	65
75	7.3	61	4.9	55	3.8	BROOME NY	-33	-23	-48	48	48
34	7.9	26	5.1	28	5.5	CATTARAUGUS NY	-35	7	-31	69	77
42	9.6	24	5.0	25	4.6	CAYUGA NY	-48	-6	-52	42	64
72	8.6	59	6.2	43	4.0	CHAUTAUQUA NY	-28	-35	-54	40	52
30	5.7	45	7.7	23	3.4	CHEMUNG NY	36	-57	-41	58	39
21	8.3	23*	8.0	16	5.2	CHENANGO NY	-3	-36	-37	62	73
24	9.8	17	5.8	18	5.0	CLINTON NY	-41	-12	-49	47	71
26	8.7	17	4.7	25	6.1	COLUMBIA NY	-46	29	-30	69	83
18	8.4	12	4.6	6	2.3	CORTLAND NY	-45	-49	-72	15	22
17	6.7	9	3.0	23*	6.4	DELAWARE NY	-56	116	-4	84	86
59	6.3	51	4.5	61	4.7	DUTCHESS NY	-28	4	-26	72	66
427*	8.9	342	6.0	280	4.3	ERIE NY	-33	-29	-52	41	58
14	7.4	12	5.5	9	4.3	ESSEX NY	-26	-22	-42	57	58
21	9.1	10	3.7	17	5.9	FRANKLIN NY	-59	61	-35	65	82
34	10.2	21	5.6	25	5.9	FULTON NY	-45	7	-41	58	82
14	5.1	20	6.6	22	6.2	GENESEE NY	29	-6	21	90	85
30*	15.1	16	6.9	14	5.3	GREENE NY	-54	-23	-65	24	74
5*	20.0	1	3.1			HAMILTON NY	-85				
28	7.4	16	3.8	19	3.7	HERKIMER NY	-49	-2	-50	45	45
38	7.0	26	4.3	19	3.2	JEFFERSON NY	-38	-26	-54	39	37
883	6.6	683	4.8	634*	4.7	KINGS(BROOKLYN) NY	-28	-2	-29	70	66
13	10.7	7	5.5	5	3.2	LEWIS NY	-49	-42	-70	18	36
15	6.6	20	7.5	24*	8.2	LIVINGSTON NY	13	10	24	90	94
16	6.1	27*	9.0	28*	8.1	MADISON NY	48	-10	33	91	94
201	6.6	186	5.1	189	4.6	MONROE NY	-22	-11	-31	69	63
42	11.1	26	6.2	22	4.3	MONTGOMERY NY	-44	-30	-61	30	59
241	6.5	315	5.3	396*	5.2	NASSAU NY	-18	-3	-21	76	73
714	7.3	973*	9.8	466*	5.3	NEW YORK(MANHATTAN) NY	34	-46	-27	71	75
92	9.7	66	5.7	72	5.2	NIAGARA NY	-41	-9	-46	51	73
77	5.7	84	5.2	69	3.8	ONEIDA NY	-9	-27	-33	67	49
148	7.6	124	5.3	133	4.9	ONONDAGA NY	-31	-8	-36	63	68
25	7.1	23	5.6	23	4.3	ONTARIO NY	-22	-23	-40	59	59
83	8.7	70	6.0	61	4.3	ORANGE NY	-31	-28	-51	43	58
15	8.1	12	5.7	5	2.0	ORLEANS NY	-30	-65	-76	12	18
43	9.8	23	4.4	26	4.8	OSWEGO NY	-54	7	-51	43	67
27	8.2	30*	8.0	15	3.7	OTSEGO NY	-3	-54	-55	38	46
13	10.2	14	6.2	13	5.8	PUTNAM NY	-39	-39	-62	28	49
599	6.9	540	4.5	619	4.6	QUEENS NY	-35	3	-33	67	64
101*	12.5	72*	7.6	49	4.7	RENSSELAER NY	-39	-38	-63	28	65
66	8.5	63	4.8	75	4.4	RICHMOND NY	-43	-8	-48	49	61
32	5.8	33	4.4	37	3.3	ROCKLAND NY	-24	-24	-42	57	39
52	9.9	29	5.0	30	4.7	ST LAWRENCE NY	-49	-6	-52	42	66
40	9.2	18	3.4	33	4.5	SARATOGA NY	-63	33	-51	43	62
74	9.0	54	5.3	48	4.3	SCHENECTADY NY	-41	-19	-52	42	59
10	7.1	4	2.4	10	5.9	SCHOHARIE NY	-66	143	-17	78	82
11	13.6	5	5.5	3	2.7	SCHUYLER NY	-59	-51	-80	07	28
11	5.4	16	7.2	13	5.3	SENECA NY	33	-26	-2	85	75
39	7.4	38	6.7	25	4.0	STEUBEN NY	-10	-40	-46	52	53
135	6.2	199	5.3	260*	5.0	SUFFOLK NY	-15	-4	-19	77	71
26	10.7	17	5.7	17	4.0	SULLIVAN NY	-47	-30	-63	27	52
23*	12.3	15	7.4	12	5.1	TIOGA NY	-39	-32	-59	33	71
26	8.9	15	4.9	17	4.4	TOMPKINS NY	-45	-10	-51	44	61
52	8.2	49	6.3	37	3.8	ULSTER NY	-24	-39	-53	40	48
22	8.5	20	6.8	14	4.1	WARREN NY	-20	-39	-51	43	55

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WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
31*	11.2	14	4.9	9	2.3	WASHINGTON	NY	-56	-53	-79	08	21
35	9.5	17	4.0	17	3.5	WAYNE	NY	-59	-11	-63	27	43
242	6.6	258	5.4	234	4.2	WESTCHESTER	NY	-17	-23	-36	63	57
10	5.4	12	6.0	6	2.7	WYOMING	NY	11	-54	-50	46	28
13	11.4	3	2.3	7	4.7	YATES	NY	-79	102	-59	33	66
823	6.4	684	4.0	727	3.0	NORTH CAROLINA	NC	-38	-23	-53		
14	5.4	18	4.8	16	3.2	ALAMANCE	NC	-11	-32	-39	60	37
4	6.7	2	2.3	4	3.8	ALEXANDER	NC	-66	67	-43	56	49
7*	16.9	5	9.9	7*	10.6	ALLEGHANY	NC	-42	7	-37	62	97
7	10.8	5	6.6	4	3.6	ANSON	NC	-38	-46	-66	22	44
1	1.2	7	6.5	1	.6	ASHE	NC	451	-90	-45	53	09
		2	3.7	1	1.5	AVERY	NC		-59			13
20*	18.0	6	4.4	7	4.2	BEAUFORT	NC	-75	-6	-77	11	57
1	1.8	4	5.9	2	2.4	BERTIE	NC	221	-59	32	91	23
9	13.7	1	1.2	4	4.2	BLADEN	NC	-91	246	-70	18	56
1	2.0	5	8.0	6	5.3	BRUNSWICK	NC	297	-33	164	98	75
39	6.9	28	3.8	37	3.7	BUNCOMBE	NC	-45	-2	-46	51	46
6	3.2	8	3.3	8	2.5	BURKE	NC	2	-25	-23	74	24
11	5.5	8	2.9	9	2.0	CABARRUS	NC	-48	-29	-63	28	19
9	5.5	2	.9	7	2.5	CALDWELL	NC	-83	170	-54	39	25
1	5.0	1	4.2	1	3.5	CAMDEN	NC	-16	-16	-30	70	43
6	5.4	6	4.8	6	3.2	CARTERET	NC	-11	-34	-42	58	36
2	3.9	3	5.6	3	4.2	CASWELL	NC	42	-26	6	87	56
24	9.8	8	2.7	14	3.0	CATAWBA	NC	-72	10	-69	19	33
5	5.7	4	4.0	7	5.2	CHATHAM	NC	-31	30	-10	82	72
5	6.9	4	4.3	4	4.2	CHEROKEE	NC	-37	-4	-39	60	56
				2	4.4	CHOWAN	NC					61
3	11.5	2	5.8	2	4.2	CLAY	NC	-50	-28	-64	26	56
7	3.0	10	3.7	7	1.8	CLEVELAND	NC	22	-50	-38	61	17
10	7.1	10	7.1	3	1.5	COLUMBUS	NC	0	-78	-78	09	14
8	6.9	5	3.5	11	5.8	CRAVEN	NC	-49	65	-17	78	81
9	4.6	10	3.6	7	1.8	CUMBERLAND	NC	-21	-51	-61	29	16
3	13.6	2	6.0	2	4.2	CURRITUCK	NC	-56	-30	-69	19	56
2	6.8	1	3.2	3	4.5	DARE	NC	-53	41	-34	65	62
12	5.1	18	5.2	14	3.0	DAVIDSON	NC	0	-41	-41	58	33
2	2.9	4	4.7	3	2.7	DAVIE	NC	63	-43	-8	82	27
5	5.3	9	7.0	5	3.1	DUPLIN	NC	32	-56	-41	58	35
14	4.9	5	1.3	15	2.6	DURHAM	NC	-73	96	-47	50	26
7	6.4	8	5.8	7	3.8	EDGECOMBE	NC	-10	-33	-40	59	49
26	5.3	24	3.3	27	2.6	FORSYTH	NC	-38	-22	-52	42	26
4	5.2	1	1.0	8	6.0	FRANKLIN	NC	-81	506	16	89	82
28	8.0	29	5.4	23	3.0	GASTON	NC	-32	-44	-62	28	33
2	7.8	1	3.1	1	2.5	GATES	NC	-60	-19	-68	21	25
1	4.8	1	2.5			GRAHAM	NC	-48				
		5	4.5	2	1.5	GRANVILLE	NC		-67			13
		2	7.9			GREENE	NC					
42	6.1	40	4.3	48	3.5	GUILFORD	NC	-31	-18	-43	56	42
10	8.8	9	5.6	6	2.9	HALIFAX	NC	-36	-48	-67	22	31
8	5.5	2	1.2	10	4.2	HARNETT	NC	-79	266	-23	74	57
12	8.4	13	6.2	4	1.4	HAYWOOD	NC	-26	-78	-84	04	12
7	4.4	7	2.8	19	5.4	HENDERSON	NC	-35	92	25	91	76
2	4.4			1	1.8	HERTFORD	NC			-58	33	17
1	3.3	1	2.9	1	2.8	HOKE	NC	-12	-3	-15	79	29
4	16.9					HYDE	NC					
7	3.2	9	2.9	12	2.8	IREDELL	NC	-10	-5	-14	79	29
7	10.5	4	4.7	3	2.7	JACKSON	NC	-55	-42	-74	13	28
12	7.6	8	3.3	11	3.6	JOHNSTON	NC	-57	9	-53	41	43
2	9.3			2	6.2	JONES	NC			-33	66	84
4	5.9	6	6.1	5	3.4	LEE	NC	4	-44	-41	58	41
14	12.9	5	3.3	6	2.9	LENOIR	NC	-75	-12	-78	10	31
6	5.5	8	6.6	7	3.9	LINCOLN	NC	22	-42	-29	70	49
5	6.5	10	7.3	5	2.8	MC DOWELL	NC	11	-61	-56	36	30
4	5.6	5	5.2	5	4.1	MACON	NC	-7	-20	-26	72	55
8	9.8			1	1.1	MADISON	NC			-89	01	11
8*	14.7	4	5.4	1	1.0	MARTIN	NC	-63	-82	-93	00	10
39	5.8	39	4.0	37	2.4	MECKLENBURG	NC	-32	-39	-58	34	23
9*	14.6	1	1.3	6	6.3	MITCHELL	NC	-91	370	-57	35	86
3	4.4	1	1.1	2	1.9	MONTGOMERY	NC	-74	67	-57	36	17
3	2.3	9	6.2	13	5.5	MOORE	NC	171	-13	137	97	77
7	4.8	14	7.1	6	2.4	NASH	NC	48	-67	-50	44	23
12	5.7	9	3.1	9	2.3	NEW HANOVER	NC	-46	-27	-60	30	21
3	7.3	3	4.1	1	2.1	NORTHAMPTON	NC	-44	-48	-71	17	19
9	14.5	4	3.9	5	2.8	ONSLOW	NC	-73	-29	-81	07	29
8	8.5	6	4.4	7	3.1	ORANGE	NC	-49	-30	-64	26	34
6*	19.2	1	2.6	2	3.1	PAMLICO	NC	-86	17	-84	04	34
2	2.4	1	1.1	7	5.7	PASQUOTANK	NC	-54	414	139	97	80
3	6.9	6	10.3	1	1.3	PENDER	NC	50	-88	-82	06	12
1	3.6			1	1.8	PERQUIMANS	NC			-50	45	16
7	10.0	3	3.2	9	7.5	PERSON	NC	-68	133	-25	73	92
6	3.9	6	3.2	4	1.5	PITT	NC	-18	-53	-61	29	14
7	13.4	6	8.4	3	4.3	POLK	NC	-37	-48	-67	21	60
18	8.3	16	5.5	14	3.4	RANDOLPH	NC	-34	-38	-59	32	40
9	8.8	3	1.9	7	3.6	RICHMOND	NC	-78	88	-59	32	44
11	7.5	9	5.1	6	2.7	ROBESON	NC	-33	-47	-64	25	27
11	6.0	6	2.6	11	3.0	ROCKINGHAM	NC	-57	17	-50	45	33
17	5.8	14	3.6	23	4.1	ROWAN	NC	-39	14	-30	69	54
11	5.6	16	6.9	16	5.0	RUTHERFORD	NC	23	-27	-10	81	71
7	5.4	6	3.7	7	3.4	SAMPSON	NC	-31	-9	-38	62	40
4	6.2	5	6.5	3	3.1	SCOTLAND	NC	5	-52	-50	45	35
5	3.6	7	3.6	6	2.4	STANLY	NC	0	-34	-34	66	22
5	7.0	5	4.8	5	3.6	STOKES	NC	-32	-24	-48	48	44
10	5.4	15	6.1	7	2.3	SURRY	NC	13	-63	-58	33	21
4	10.8	2	5.0	3	5.5	SWAIN	NC	-54	11	-49	47	78
9*	17.0	2	2.6	2	1.7	TRANSYLVANIA	NC	-85	-33	-90	01	15
2	12.8	1	5.3	2	10.1	TYRRELL	NC	-59	92	-22	75	97
12	10.4	3	1.8	4	1.4	UNION	NC	-83	-20	-86	03	13
5	6.0	2	1.7	5	3.3	VANCE	NC	-72	98	-45	53	39
32	7.9	24	3.9	22	2.3	WAKE	NC	-51	-42	-71	16	21
2	4.6	1	1.6	1	2.3	WARREN	NC	-66	46	-50	44	21

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	2.8	5*	12.5	1	2.3	WASHINGTON	NC	354	-81	-16	79 21
5	6.9			4	3.1	WATAUGA	NC			-55	38 35
10	5.6	9	4.2	5	1.7	WAYNE	NC	-26	-60	-70	18 15
9	5.2	7	3.4	8	2.7	WILKES	NC	-35	-20	-48	48 28
10	8.1	5	3.1	6	2.5	WILSON	NC	-62	-17	-69	20 25
6	6.7	5	4.2	6	3.9	YADKIN	NC	-36	-7	-41	58 51
5	8.7	2	2.7	3	3.7	YANCEY	NC	-69	40	-57	35 46
137	5.3	142	4.7	148	4.1	NORTH DAKOTA	ND	-13	-13	-24	
		3	13.4	2	7.8	ADAMS	ND		-41		93
4	5.2	5	4.9	4	3.3	BARNES	ND	-6	-32	-36	63 39
1	2.4	3	7.2	3	6.4	BENSON	ND	195	-10	165	98 86
3	5.6	1	1.8	5	7.1	BOTTINEAU	ND	-68	304	27	91 90
2	16.9	2	8.2			BOWMAN	ND	-51			
6*	19.8	2	8.3	1	2.9	BURKE	ND	-58	-64	-85	03 32
6	4.9	7	4.2	7	3.1	BURLEIGH	ND	-14	-27	-37	62 34
16	5.8	16	4.6	18	4.0	CASS	ND	-20	-14	-31	69 52
1	2.1	1	1.9	2	3.6	CAVALIER	ND	-10	85	67	95 43
2	6.8	2	3.0	7*	15.1	DICKEY	ND	-57	410	121	97 99
1	3.5	2	7.9			DIVIDE	ND	125			
1	7.3					DUNN	ND				
2	7.7	3	11.5	1	2.4	EDDY	ND	51	-80	-69	19 22
				1	2.5	EMMONS	ND				25
4	20.8	1	3.0	3	11.7	FOSTER	ND	-86	294	-44	54 98
1	5.9	1	7.7	1	4.6	GOLDEN VALLEY	ND	30	-40	-22	75 65
10	5.6	8	3.5	10	4.2	GRAND FORKS	ND	-38	21	-25	73 57
		2	9.9	2	8.3	GRANT	ND		-16		94
1	3.8	2	8.6			GRIGGS	ND	128			
1	4.6	2	6.6	1	3.7	HETTINGER	ND	42	-44	-21	76 45
		1	4.8	1	4.6	KIDDER	ND		-4		64
1	2.7			3	6.7	LA MOURE	ND			150	98 88
		1	3.4	1	3.5	LOGAN	ND		3		42
4	8.1	4	9.2			MC HENRY	ND	14			
		1	2.5	3	6.4	MC INTOSH	ND		157		87
3	9.8			3	11.0	MC KENZIE	ND			12	88 98
4	6.6	5	7.8			MC LEAN	ND	17			
		1	2.8	4	8.6	MERCER	ND		209		95
3	3.6	2	1.9	5	4.0	MORTON	ND	-46	106	12	88 52
4	9.7	1	2.5	3	7.5	MOUNTRAIL	ND	-74	198	-23	74 92
		2	4.6	3	4.6	NELSON	ND		0		64
1	10.6			1	8.6	OLIVER	ND			-19	77 95
4	6.4	5	7.7			PEMBINA	ND	20			
1	2.7			3	9.9	PIERCE	ND			263	99 97
6	9.7	3	4.7	4	3.9	RAMSEY	ND	-51	-18	-60	31 50
2	4.1	2	4.2	3	6.6	RANSOM	ND	4	55	61	94 87
9	9.5	5	4.5	3	1.6	RICHLAND	ND	-52	-65	-83	05 14
1	4.2	1	3.7	2	6.2	ROLETTE	ND	-11	66	47	93 84
2	5.7	6*	17.3	2	5.0	SARGENT	ND	205	-71	-12	81 70
		2	12.2			SHERIDAN	ND				
				1*	22.3	SLOPE	ND				99
3	4.4			5	4.1	STARK	ND			-8	82 54
1	5.0	1	4.1			STEELE	ND	-18			
4	3.4	3	2.3	7	4.5	STUTSMAN	ND	-33	95	32	91 61
1	3.9	3	10.3	2	5.5	TOWNER	ND	163	-47	40	92 77
2	4.0	1	1.5	2	2.0	TRAILL	ND	-62	36	-49	47 18
4	5.6	8	8.0	8	7.7	WALSH	ND	45	-5	38	92 93
7	4.3	13	6.7	8	3.4	WARD	ND	56	-49	-20	76 41
2	4.3	3	6.9			WELLS	ND	59			
6	7.2	5	5.0	3	3.0	WILLIAMS	ND	-30	-40	-58	33 33
3687*	8.9	3148*	6.4	2925*	5.1	OHIO	OH	-29	-20	-43	
16*	14.3	3	2.1	6	4.2	ADAMS	OH	-85	98	-70	17 57
42	9.1	35	6.4	30	4.4	ALLEN	OH	-29	-31	-51	43 61
16	8.0	7	2.9	10	3.8	ASHLAND	OH	-64	33	-52	41 48
58*	12.9	45*	8.9	37	6.0	ASHTABULA	OH	-31	-33	-53	40 83
17	6.7	18	7.1	21*	7.2	ATHENS	OH	5	1	7	87 91
13	7.3	13	5.9	7	3.1	AUGLAIZE	OH	-19	-47	-58	34 34
51	10.6	49*	9.0	31	5.2	BELMONT	OH	-15	-43	-51	43 72
13	9.8	8	5.2	3	1.7	BROWN	OH	-47	-67	-83	05 15
78*	11.2	47	5.2	57	5.0	BUTLER	OH	-53	-4	-55	37 70
10	10.1	7	6.1	4	2.8	CARROLL	OH	-40	-54	-72	15 30
22*	15.3	10	6.0	16*	8.3	CHAMPAIGN	OH	-60	37	-46	52 95
53	9.1	37	5.2	41	4.8	CLARK	OH	-43	-7	-47	49 68
23	9.5	24	7.1	21	4.7	CLERMONT	OH	-25	-34	-51	43 65
14	9.3	12	7.3	13	6.8	CLINTON	OH	-22	-7	-28	71 89
58*	10.5	51*	8.4	29	4.5	COLUMBIANA	OH	-20	-46	-57	35 62
14	7.8	15	7.6	17*	7.9	COSHOCTON	OH	-3	4	1	85 93
32*	13.3	14	5.3	13	4.5	CRAWFORD	OH	-60	-14	-66	23 62
510	7.5	550*	6.7	466*	5.0	CUYAHOGA	OH	-10	-25	-32	67 71
12	4.6	15	5.5	17	5.0	DARKE	OH	20	-9	9	87 71
16	10.7	14	8.7	11	5.9	DEFIANCE	OH	-19	-32	-44	54 82
14	8.2	14	7.1	17*	7.0	DELAWARE	OH	-13	-1	-14	79 90
18	6.1	23	6.8	20	4.6	ERIE	OH	12	-33	-25	73 63
18	6.0	23	6.2	24	5.1	FAIRFIELD	OH	3	-18	-16	79 71
10	8.1	12	9.0	13*	7.1	FAYETTE	OH	11	-21	-12	81 90
230*	9.2	188	6.0	184	4.9	FRANKLIN	OH	-35	-18	-47	49 68
17	11.0	10	6.2	7	3.9	FULTON	OH	-44	-37	-64	25 50
6	4.6	3	2.1	7	4.1	GALLIA	OH	-54	93	-11	81 55
12	8.6	16	8.8	17	6.0	GEAUGA	OH	3	-32	-30	69 83
27	11.5	15	4.5	16	3.6	GREENE	OH	-61	-19	-69	20 44
26	9.9	25*	9.4	11	3.4	GUERNSEY	OH	-5	-64	-66	23 40
362*	9.3	304*	6.7	261*	5.2	HAMILTON	OH	-27	-23	-44	55 74
35*	12.3	27*	8.3	16	4.1	HANCOCK	OH	-33	-51	-67	22 53
12	6.7	11	6.5	11	5.5	HARDIN	OH	-3	-15	-18	77 77
19*	19.7	8	6.6	5	4.3	HARRISON	OH	-66	-35	-78	09 59
8	5.9	8	5.3	10	5.7	HENRY	OH	-10	7	-4	84 79
16	0.0	15	8.3	15	6.8	HIGHLAND	OH	-8	-18	-25	73 89
12	11.4	9	7.6	11*	8.7	HOCKING	OH	-33	14	-24	74 95
12	12.8	14*	12.3	7	4.6	HOLMES	OH	-4	-62	-64	25 63

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
24	9.8	8	3.1	15	5.1	HURON OH	-68	62	-48	48	72
10	6.4	11	6.7	7	3.6	JACKSON OH	5	-46	-44	55	44
38	8.9	41*	8.1	39*	6.9	JEFFERSON OH	-9	-15	-23	75	89
18	8.3	12	5.1	16	6.5	KNOX OH	-38	28	-21	76	87
40	9.9	44	7.4	37	4.3	LAKE OH	-26	-42	-57	35	58
25	11.1	26*	9.7	11	3.4	LAWRENCE OH	-12	-65	-69	19	41
36	8.6	24	4.7	27	4.4	LICKING OH	-45	-8	-49	47	60
8	4.6	15	6.5	16	6.7	LOGAN OH	42	3	46	93	88
68	9.5	65	6.9	64	5.4	LORAIN OH	-27	-22	-43	56	77
179	8.6	137	5.6	127	4.7	LUCAS OH	-35	-17	-46	51	65
16*	15.5	4	3.3	5	3.3	MADISON OH	-79	-1	-79	08	38
111	9.3	93	6.3	92	5.5	MAHONING OH	-32	-13	-41	58	77
21	7.2	17	5.1	16	4.3	MARION OH	-30	-16	-41	58	58
17	7.3	11	3.4	25	6.2	MEDINA OH	-53	83	-15	79	85
17*	13.2	10	7.3	8	5.4	MEIGS OH	-44	-27	-59	32	76
16	10.6	9	5.0	9	4.9	MERCER OH	-53	-2	-54	39	68
32	9.3	25	6.3	17	3.4	MIAMI OH	-33	-46	-63	26	40
12	12.1	7	7.3	4	3.5	MONROE OH	-39	-52	-71	17	43
140	7.5	117	5.0	137	4.9	MONTGOMERY OH	-33	-2	-34	65	69
7	8.7	7	6.6	3	3.4	MORGAN OH	-24	-49	-61	30	40
10	10.8	5	4.6	10*	8.2	MORROW OH	-57	77	-24	74	94
34	8.2	26	5.9	26	5.2	MUSKINGUM OH	-29	-11	-36	63	74
4	5.3	4	5.9	2	3.1	NOBLE OH	11	-47	-41	58	35
13	8.7	12	6.2	15	6.2	OTTAWA OH	-29	1	-29	70	85
10	13.4	3	3.8	2	2.0	PAULDING OH	-72	-47	-85	03	18
30*	19.3	14	8.2	10	5.2	PERRY OH	-57	-36	-73	14	74
16	10.6	12	7.5	11	5.7	PICKAWAY OH	-29	-24	-46	51	80
14*	20.9	12*	13.1	6	4.6	PIKE OH	-37	-65	-78	09	63
24	8.2	25	6.4	32*	6.4	PORTAGE OH	-22	0	-21	75	86
18	11.7	17*	9.7	14	6.4	PREBLE OH	-17	-34	-45	53	86
8	5.9	10	6.9	6	3.7	PUTNAM OH	16	-46	-37	62	46
60*	13.1	32	5.7	38	5.6	RICHLAND OH	-56	-2	-57	35	79
28	10.4	20	6.8	24*	6.9	ROSS OH	-34	1	-34	66	89
36*	13.6	16	5.2	24*	7.3	SANDUSKY OH	-62	39	-47	50	91
66*	15.9	24	5.3	29	5.5	SCIOTO OH	-67	5	-65	24	78
32	10.6	23	6.8	22	5.8	SENECA OH	-35	-15	-45	53	81
9	5.5	12	6.6	13	5.5	SHELBY OH	20	-17	0	85	77
97	6.7	116	6.4	110	5.1	STARK OH	-5	-19	-24	74	72
154	7.8	159	6.4	137	4.6	SUMMIT OH	-18	-28	-41	58	64
74	10.8	81*	8.7	67	5.5	TRUMBULL OH	-20	-37	-49	46	77
41	10.4	28	6.2	24	4.2	TUSCARAWAS OH	-40	-33	-60	31	56
14	11.7	8	6.1	13*	8.3	UNION OH	-48	38	-29	70	95
17	9.6	12	7.3	13	7.0	VAN WERT OH	-24	-4	-27	71	90
2	3.3			3	4.6	VINTON OH			41	93	63
16	8.2	21	8.0	15	3.6	WARREN OH	-2	-55	-56	36	44
25	9.0	11	3.3	12	3.4	WASHINGTON OH	-64	5	-62	29	41
26	8.0	16	4.1	25	5.3	WAYNE OH	-48	28	-34	66	75
16	10.0	13	6.5	16*	7.4	WILLIAMS OH	-35	15	-25	73	92
29	9.1	23	6.2	18	3.7	WOOD OH	-31	-40	-59	32	47
7	5.8	11	7.6	9	5.8	WYANDOT OH	30	-23	0	85	81
950*	9.1	706	5.3	623	3.8	OKLAHOMA OK	-41	-29	-58		
6	10.1	4	5.3	6	6.4	ADAIR OK	-47	20	-37	63	86
6	9.8	4	4.6	5	5.1	ALFALFA OK	-54	11	-48	48	71
5	9.1	1	1.6	3	5.9	ATOKA OK	-82	266	-35	64	81
3	9.8	2	5.2	1	2.7	BEAVER OK	-47	-48	-72	15	28
8	7.0	10	6.8	8	4.7	BECKHAM OK	-3	-31	-33	66	65
7	9.8	7	9.5	4	5.2	BLAINE OK	-3	-46	-47	49	72
19*	13.6	7	4.0	13	5.7	BRYAN OK	-71	45	-58	34	80
15	10.0	9	5.2	5	2.6	CADDO OK	-48	-51	-75	13	25
11	8.3	10	6.8	15*	7.9	CANADIAN OK	-19	16	-6	83	93
18	9.7	10	4.3	10	3.7	CARTER OK	-56	-15	-62	28	45
7	12.2	5	6.1	7	5.1	CHEROKEE OK	-50	-16	-58	34	72
11	12.8	7	7.9	3	2.1	CHOCTAW OK	-38	-73	-83	05	19
				1	3.0	CIMARRON OK					33
12	6.2	10	3.8	9	2.4	CLEVELAND OK	-39	-37	-62	28	22
4	10.8	3	6.3	1	1.5	COAL OK	-42	-76	-86	03	13
10	5.3	16	6.7	14	4.2	COMANCHE OK	27	-37	-20	76	57
6	11.0	3	6.1	2	4.6	COTTON OK	-45	-25	-58	33	63
6	5.8	11*	11.0	16*	14.8	CRAIG OK	90	35	156	98	99
25*	12.5	11	4.7	9	3.1	CREEK OK	-62	-35	-75	12	34
10	9.9	7	5.5	5	2.9	CUSTER OK	-44	-48	-71	17	31
10*	13.5	8	7.8	5	3.4	DELAWARE OK	-42	-56	-75	13	40
5	12.7	5	10.4	5	7.7	DEWEY OK	-18	-25	-39	60	93
		2	4.6			ELLIS OK					
23	8.2	14	4.0	16	4.4	GARFIELD OK	-51	12	-46	52	61
9	6.2	10	5.3	10	5.4	GARVIN OK	-14	0	-14	80	76
16	8.7	10	4.6	7	2.9	GRADY OK	-47	-37	-67	22	31
5	7.4	4	5.9	2	3.8	GRANT OK	-20	-37	-49	46	47
4	6.5	2	2.1	1	.8	GREER OK	-68	-59	-87	02	10
2	5.0	3	8.2	2	5.4	HARMON OK	62	-34	6	87	76
2	6.9					HARPER OK					
3	5.4	2	3.2	3	5.4	HASKELL OK	-41	71	1	85	76
6	5.8	3	2.6	3	4.6	HUGHES OK	-56	81	-20	76	64
4	3.7	4	3.1	7	5.1	JACKSON OK	-14	61	38	92	71
3	4.7	2	2.7	3	5.8	JEFFERSON OK	-41	110	24	90	80
7	14.1	2	4.2	3	4.4	JOHNSTON OK	-70	3	-69	19	60
21	8.0	18	5.5	25*	6.8	KAY OK	-31	24	-14	79	89
4	6.4	2	2.4	5	4.9	KINGFISHER OK	-62	102	-23	75	69
4	4.2	5	4.1	9	6.1	KIOWA OK	-2	50	47	93	83
5	11.8	1	2.0	4	6.6	LATIMER OK	-63	227	-44	54	87
15	9.7	7	4.0	8	3.3	LE FLORE OK	-59	-18	-66	22	38
13	10.5	10	7.5	6	3.0	LINCOLN OK	-28	-60	-71	16	33
19*	15.9	17*	14.1	8	4.3	LOGAN OK	-11	-70	-73	14	58
5	15.6			1	3.2	LOVE OK			-79	08	37
5	6.9			4	3.7	MC CLAIN OK			-47	50	45
7	6.7	7	5.0	7	4.3	MC CURTAIN OK	-26	-14	-36	64	59
5	8.0	4	5.2	6	5.1	MC INTOSH OK	-35	-1	-36	64	72
6	12.4	3	5.3			MAJOR OK	-57				
5	10.9	4	8.6	2	2.2	MARSHALL OK	-21	-74	-80	08	20

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
17*	17.3	10	7.6	11	5.8	MAYES OK	-56	-24	-66	22	81
4	5.5	9*	11.0	4	4.1	MURRAY OK	101	-63	-25	73	55
19	7.1	19	6.1	16	4.6	MUSKOGEE OK	-14	-25	-35	64	64
7	11.0	2	2.6	3	2.6	NOBLE OK	-77	2	-76	11	27
8	13.1	6	10.7	5	5.6	NOWATA OK	-18	-48	-57	35	78
4	7.5	3	3.6	1	1.2	OKFUSKEE OK	-52	-68	-85	04	11
111	7.4	112	5.2	78	2.7	OKLAHOMA OK	-29	-49	-64	26	27
26*	13.7	10	4.3	10	3.9	OKMULGEE OK	-68	-9	-71	16	50
13	8.7	10	5.7	6	2.9	OSAGE OK	-35	-49	-67	22	31
32*	20.6	18*	9.7	9	4.5	OTTAWA OK	-53	-53	-78	09	62
8	10.6	6	6.7	8	6.8	PAWNEE OK	-37	1	-36	64	89
16	8.6	15	6.1	18	6.0	PAYNE OK	-29	-1	-30	69	83
16	8.5	9	3.8	4	1.4	PITTSBURG OK	-55	-63	-83	05	13
15	9.3	6	3.1	10	5.0	PONTOTOC OK	-67	63	-46	52	71
19	8.2	12	3.7	12	3.3	POTTAWATOMIE OK	-55	-11	-60	31	38
6	11.5	4	8.6	3	4.0	PUSHMATAHA OK	-25	-54	-66	23	52
4	11.8			1	2.7	ROGER MILLS OK			-77	10	28
9	9.8	7	5.2	4	2.2	ROGERS OK	-47	-58	-78	10	20
19*	13.2	9	5.6	12	6.9	SEMINOLE OK	-58	25	-48	49	90
15*	18.1	7	6.8	5	3.4	SEQUOYAH OK	-63	-50	-81	06	40
12	6.9	11	4.8	7	2.3	STEPHENS OK	-31	-53	-67	21	21
5	8.6	4	5.3	5	5.5	TEXAS OK	-39	4	-36	64	78
4	4.9	6	5.7	1	1.1	TILLMAN OK	16	-81	-78	09	11
118*	9.9	97	5.9	75	3.6	TULSA OK	-40	-40	-64	25	43
7	11.4	1	1.1	3	2.5	WAGONER OK	-90	123	-78	09	25
13	8.5	9	4.1	13	4.7	WASHINGTON OK	-52	14	-45	54	66
8	9.3	4	4.3	5	4.3	WASHITA OK	-53	0	-53	40	59
11*	14.8	8	9.5	4	3.4	WOODS OK	-36	-64	-77	11	40
2	2.4	6	6.0	1	1.0	WOODWARD OK	149	-83	-59	32	11
532	6.7	536	5.1	571	4.1	OREGON OR	-24	-20	-39		
11	13.1	3	2.8	3	2.9	BAKER OR	-79	2	-78	09	31
9	6.5	8	4.5	8	5.2	BENTON OR	-30	-30	-51	43	36
28	6.1	30	4.5	30	2.9	CLACKAMAS OR	-27	-35	-52	41	32
14	8.8	17*	9.0	13	6.4	CLATSOP OR	2	-29	-28	71	86
3	2.7	4	3.2	7	3.8	COLUMBIA OR	18	19	40	92	47
12	7.1	9	3.9	8	2.3	COOS OR	-45	-39	-67	22	22
		2	4.5			CROOK OR					
3	7.7	6	9.5	4	3.7	CURRY OR	23	-61	-52	42	46
8	9.2	7	4.9	4	1.8	DESCHUTES OR	-47	-63	-80	07	16
24	11.3	25*	8.3	14	3.3	DOUGLAS OR	-26	-60	-71	17	38
		1	7.9	1	9.2	GILLIAM OR		17			96
2	7.0			1	1.8	GRANT OR			-74	13	17
4	18.5	1	3.0			HARNEY OR	-84				
2	3.5	4	5.6	4	4.1	HOOD RIVER OR	59	-26	17	89	55
31	10.1	20	4.0	28	3.9	JACKSON OR	-60	-2	-61	30	51
				3	6.3	JEFFERSON OR					85
7	5.3	8	3.8	12	3.6	JOSEPHINE OR	-29	-4	-32	68	44
9	5.8	6	3.1	11	4.0	KLAMATH OR	-47	31	-31	69	52
				2	5.1	LAKE OR					72
34	5.9	39	4.7	50	4.2	LANE OR	-21	-11	-29	70	56
4	3.2	7	4.4	11	5.6	LINCOLN OR	38	28	77	95	79
18	7.6	17	5.3	23	5.3	LINN OR	-31	-1	-31	68	74
7	10.5	6	6.2	6	5.0	MALHEUR OR	-41	-20	-53	41	70
44	7.2	48	5.7	55	4.7	MARION OR	-21	-17	-35	65	66
2	8.8	1	4.2			MORROW OR	-52				
185	6.3	191	5.4	168	4.2	MULTNOMAH OR	-15	-22	-33	66	57
13	10.7	6	3.9	14	5.3	POLK OR	-63	34	-51	44	74
1	8.5	1	9.4	2*	14.2	SHERMAN OR	11	50	67	95	99
4	4.9	3	3.1	6	4.7	TILLAMOOK OR	-36	51	-4	84	65
12	6.1	8	3.5	8	2.6	UMATILLA OR	-43	-26	-58	34	26
7	7.4	7	6.5	3	1.8	UNION OR	-12	-73	-76	12	16
		1	3.5	1	2.4	WALLOWA OR		-32			23
1	1.4	8	7.1	11*	8.4	WASCO OR	393	19	485	99	95
23	6.8	33	5.8	42	4.5	WASHINGTON OR	-14	-24	-34	65	62
2	25.2	1	13.2	1	9.6	WHEELER OR	-48	-27	-62	28	97
8	4.4	8	3.8	17	5.2	YAMHILL OR	-13	37	19	89	74
5044*	9.5	4140*	6.6	3473*	4.7	PENNSYLVANIA PA	-31	-29	-51		
22	9.4	17	6.2	25*	6.9	ADAMS PA	-34	12	-26	72	89
643*	8.8	570*	6.5	440	4.4	ALLEGHENY PA	-26	-32	-50	45	60
40	10.6	25	5.6	22	4.1	APMSTRONG PA	-47	-27	-61	29	54
66	9.0	47	4.8	61	5.1	BEAVER PA	-47	6	-44	55	71
22	11.2	12	5.1	16	5.7	BEDFORD PA	-54	11	-50	46	80
146*	9.8	107	6.0	115*	5.2	BERKS PA	-39	-13	-47	50	73
109*	13.6	61	6.5	55	5.5	BLAIR PA	-52	-10	-60	31	77
26	8.8	26*	7.5	18	4.9	BRADFORD PA	-14	-35	-44	54	69
85	10.4	96*	7.1	71	3.7	BUCKS PA	-31	-48	-64	25	46
45	9.3	33	5.4	25	3.1	BUTLER PA	-42	-42	-67	22	34
76	8.1	67	6.2	50	4.1	CAMBRIA PA	-23	-34	-49	46	55
2	6.1	2	5.5			CAMERON PA	-9				
32	10.1	20	5.8	24	6.1	CARBON PA	-42	5	-40	59	84
25	9.0	22	6.4	15	3.7	CENTRE PA	-29	-42	-59	32	46
59	7.6	52	4.9	45	3.3	CHESTER PA	-35	-33	-56	36	38
23*	12.4	9	4.5	13	6.1	CLARION PA	-63	34	-51	43	83
36	9.0	32	7.1	28	5.3	CLEARFIELD PA	-22	-25	-41	58	74
27*	14.5	13	6.2	16	7.1	CLINTON PA	-57	14	-51	43	90
32	10.8	23	6.9	20	4.9	COLUMBIA PA	-36	-28	-54	38	69
57*	13.3	30	6.4	21	3.8	CRAWFORD PA	-52	-40	-71	16	48
59*	11.2	47	6.8	45	4.6	CUMBERLAND PA	-40	-32	-59	32	64
97	8.9	91*	7.0	52	3.4	DAUPHIN PA	-22	-51	-61	29	41
175	8.1	178	6.0	141	3.8	DELAWARE PA	-26	-37	-53	40	48
17	9.8	15	7.9	7	2.9	ELK PA	-19	-63	-70	18	32
100	9.0	85	6.4	73	4.6	ERIE PA	-29	-28	-49	46	63
78	9.4	77*	8.4	51	4.7	FAYETTE PA	-11	-44	-50	44	65
6*	24.2	2	5.9			FOREST PA	-76				
41	10.2	46*	8.9	28	4.2	FRANKLIN PA	-13	-52	-58	33	57
4	8.8	4	7.6	2	2.9	FULTON PA	-14	-61	-67	22	32
20	9.8	12	5.2	18*	7.5	GREENE PA	-47	44	-24	74	92

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
12	6.5	19*	8.9	9	3.6	HUNTINGDON	PA	36	-60	-45	52	43
29	7.9	29	6.9	29	5.9	INDIANA	PA	-12	-15	-25	73	82
30*	11.2	21	7.2	13	4.3	JEFFERSON	PA	-36	-40	-61	29	59
6	7.5	3	3.3	5	4.4	JUNIATA	PA	-55	32	-41	58	60
167*	11.5	122*	7.3	142*	7.6	LACKAWANNA	PA	-36	3	-34	65	92
131*	9.6	99	5.9	102	4.7	LANCASTER	PA	-39	-21	-51	43	65
47	8.7	44	7.4	44*	6.4	LAWRENCE	PA	-15	-13	-26	72	87
66*	15.3	35	6.7	28	4.2	LEBANON	PA	-56	-38	-73	14	56
112*	10.1	95	6.6	95	5.2	LEHIGH	PA	-35	-22	-49	47	73
184	9.0	163*	6.7	159*	5.7	LUZERNE	PA	-26	-15	-37	62	80
44	7.4	42	6.1	36	4.6	LYCOMING	PA	-17	-24	-37	63	64
21	7.0	12	3.5	12	3.4	MC KEAN	PA	-50	-2	-51	43	41
65*	11.2	31	4.6	37	4.5	MERCER	PA	-59	-1	-60	31	62
19	9.2	10	4.1	8	2.7	MIFFLIN	PA	-56	-35	-71	16	27
19	9.5	18	6.9	25*	6.8	MONROE	PA	-27	-2	-29	70	89
161	7.4	175	5.7	170	4.2	MONTGOMEPY	PA	-23	-26	-43	55	57
12	10.9	13*	10.0	4	3.1	MONTOUR	PA	-8	-69	-72	16	34
106*	10.7	76	6.5	62	4.2	NORTHAMPTON	PA	-39	-35	-60	30	58
75*	12.0	54*	7.7	45	5.7	NORTHUMBERLAND	PA	-36	-26	-53	41	80
21*	16.7	11	7.9	9	5.2	PERRY	PA	-53	-34	-69	19	73
866*	9.0	681*	6.8	471*	4.7	PHILADELPHIA	PA	-25	-30	-47	49	66
8	13.6	10*	13.4	5	4.5	PIKE	PA	-1	-66	-67	22	62
10	11.2	3	2.9	2	1.8	POTTER	PA	-74	-37	-84	04	16
129*	12.7	100*	9.1	68	5.3	SCHUYLKILL	PA	-28	-42	-59	33	74
8	6.9	8	5.7	10	5.1	SNYDER	PA	-17	-10	-26	72	72
33	8.2	35*	7.7	31	5.9	SOMERSET	PA	-6	-24	-28	71	81
11*	30.8	1	3.5	3	5.8	SULLIVAN	PA	-89	65	-81	06	81
20	11.4	13	6.7	19*	7.7	SUSQUEHANNA	PA	-41	15	-33	67	93
28*	14.2	20*	10.0	18*	7.5	TIOGA	PA	-30	-25	-47	49	92
12	9.6	18*	12.3	7	4.2	UNION	PA	28	-66	-56	36	57
33	9.3	24	6.4	16	4.0	VENANGO	PA	-31	-37	-57	36	53
22	7.9	18	5.7	10	3.3	WARREN	PA	-27	-43	-59	33	38
98*	10.3	80*	7.2	64	4.7	WASHINGTON	PA	-30	-35	-54	38	66
11	5.9	11	5.2	7	3.1	WAYNE	PA	-13	-40	-48	48	34
138	9.3	141*	7.5	103	4.2	WESTMOPELAND	PA	-19	-44	-54	38	57
13*	14.3	4	3.8	3	2.4	WYOMING	PA	-73	-36	-83	05	23
107	9.8	80	5.7	105*	6.0	YORK	PA	-41	5	-38	61	83
336	7.5	314	5.8	303	4.7	RHODE ISLAND	RI	-23	-19	-37		
14	9.1	11	5.3	15	5.3	BRISTOL	RI	-42	0	-42	57	75
46	10.5	42	6.6	35	3.9	KENT	RI	-37	-40	-63	27	50
27	9.5	20	5.7	17	3.8	NEWPORT	RI	-40	-33	-60	31	49
233	6.9	215	5.6	214	4.9	PROVIDENCE	RI	-19	-12	-29	70	69
16	7.4	26*	8.5	22	5.0	WASHINGTON	RI	14	-41	-33	66	70
416	7.7	348	4.7	360	3.4	SOUTH CAROLINA	SC	-39	-27	-55		
4	6.5	7	8.4	4	3.7	ABBEVILLE	SC	28	-56	-44	54	45
16	9.3	16	6.2	16	4.3	AIKEN	SC	-34	-31	-54	39	58
39*	12.2	18	4.2	16	2.6	ANDERSON	SC	-66	-37	-78	09	27
3	10.7	1	2.0	5	11.1	BAMBERG	SC	-81	449	4	86	98
3	8.7	1	2.3	3	4.7	BARNWELL	SC	-74	110	-45	52	66
2	6.4	1	1.4	4	3.7	BEAUFORT	SC	-77	154	-42	57	45
3	10.8	3	3.9	4	3.4	BERKELEY	SC	-63	-13	-68	21	41
1	3.8					CALHOUN	SC					
24	6.1	34	6.5	28	3.7	CHARLESTON	SC	7	-43	-40	59	45
5	5.0	4	3.1	5	2.6	CHEROKEE	SC	-39	-16	-49	47	26
7	8.6	6	6.4	9	7.4	CHESTER	SC	-26	16	-14	79	91
9	11.2	4	3.9	5	3.5	CHESTERFIELD	SC	-65	-12	-69	19	42
		2	3.7	2	3.3	CLAPENDON	SC		-12			38
2	3.8	3	4.2	4	3.8	COLLETON	SC	11	-10	0	85	47
26*	23.5	4	2.4	14	6.5	DARLINGTON	SC	-90	171	-72	15	87
7	10.7	3	3.9	6	6.0	DILLON	SC	-63	53	-44	55	83
5	10.4	4	6.2	5	4.0	DORCHESTER	SC	-40	-36	-61	29	53
1	2.2	3	6.3	2	3.3	EDGEFIELD	SC	187	-47	51	94	39
5	13.8	1	1.8	1	1.9	FAIRFIELD	SC	-87	1	-87	03	17
16	8.5	10	4.1	9	2.8	FLORENCE	SC	-52	-33	-68	21	29
1	2.0	3	3.7	3	2.7	GEORGETOWN	SC	86	-27	37	92	28
37	7.2	34	4.1	47	3.8	GREENVILLE	SC	-43	-7	-47	50	49
10	7.9	8	4.7	9	3.5	GREENWOOD	SC	-41	-25	-56	37	42
3	7.9			2	3.5	HAMPTON	SC			-56	36	41
12	7.2	6	2.7	5	1.5	HORRY	SC	-63	-44	-79	08	13
		3	15.8	1	3.7	JASPER	SC		-77			45
6	8.2	8	8.1	1	.7	KERSHAW	SC	0	-91	-91	01	09
10	9.2	6	4.7	6	3.2	LANCASTER	SC	-49	-33	-66	23	35
16	10.6	10	5.6	7	3.2	LAURENS	SC	-47	-43	-70	18	36
2	5.2	1	3.9			LEE	SC	-25				
15	10.2	13	5.5	13	3.6	LEXINGTON	SC	-46	-35	-65	25	44
1	7.4	1	5.2			MC CORMICK	SC	-29				
7	9.6	5	6.6	1	.9	MARION	SC	-32	-86	-91	01	10
4	6.1	2	2.6	3	3.0	MARLBORO	SC	-56	15	-50	45	33
9	9.1	7	5.7	1	.6	NEWBERRY	SC	-38	-69	-93	00	09
9	7.0	19*	11.4	13	5.9	OCONEE	SC	62	-48	-16	79	81
3	3.2	7	4.1	5	2.2	ORANGEBURG	SC	29	-47	-31	68	20
10	6.3	8	3.9	8	2.6	PICKENS	SC	-39	-33	-59	32	26
22	5.0	21	3.3	30	3.8	RICHLAND	SC	-33	14	-24	74	48
1	2.2	4	6.9	4	5.4	SALUDA	SC	219	-22	150	98	76
23	5.7	35	5.4	28	3.1	SPARTANBURG	SC	-4	-43	-46	52	34
12	11.5	3	2.2	11	5.6	SUMTER	SC	-81	154	-51	43	79
7	7.8	3	3.1	5	3.4	UNION	SC	-60	12	-56	37	41
3	6.0	2	2.7	3	3.2	WILLIAMSBURG	SC	-55	19	-47	50	37
15	7.7	14	5.3	12	3.2	YORK	SC	-31	-40	-58	33	37
202	6.7	210	5.8	175	4.1	SOUTH DAKOTA	SD	-14	-30	-40		
2	8.2	1	2.9	1	2.9	AURORA	SD	-65	-2	-65	24	30
3	3.3	6	4.4	4	2.6	BEADLE	SD	34	-40	-19	77	27
1	8.4					BENNETT	SD					
4	8.0	4	8.0			BON HOMME	SD	0				
6	7.2	5	4.6	7	6.8	BROOKINGS	SD	-36	49	-5	83	89

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
20*	12.8	8	3.9	12	4.6	BROWN	SD	-69	18	-64	26	64
4	12.6			1	2.5	BRULE	SD			-81	07	24
1*	35.1					BUFFALO	SD					
		1	2.3	1	2.0	BUTTE	SD		-10			19
				2	11.5	CAMPBELL	SD					98
4	8.4	6	10.8			CHARLES MIX	SD	29				
3	7.3	5*	13.1	3	8.2	CLARK	SD	81	-37	14	88	94
5	10.1	9*	16.4	2	4.4	CLAY	SD	64	-73	-56	36	60
6	6.1	10	8.3	3	2.6	CODINGTON	SD	37	-69	-57	35	26
		2	13.3			CORSON	SD					
1	3.6	1	3.6			CUSTER	SD	0				
5	5.4	9	9.4	6	3.6	DAVISON	SD	75	-62	-33	66	44
4	6.8	3	5.7	1	1.1	DAY	SD	-16	-82	-85	04	11
		1	6.5	1	6.3	DEWEY	SD		-4			85
1	4.0	2	8.0			DOUGLAS	SD	103				
1	4.9	3	9.9	1	3.0	EDMUNDS	SD	103	-70	-39	60	32
4	8.0	2	3.2	1	1.3	FALL RIVER	SD	-60	-60	-84	04	12
		2	9.1	1	5.5	FAULK	SD		-40			77
2	3.6	3	4.9	5	6.9	GRANT	SD	34	41	90	96	89
4	10.5	4	9.1	3	5.8	GREGORY	SD	-14	-37	-45	53	81
				1	3.9	HAAKON	SD					50
4	10.1	4	9.3	3	5.4	HAMLIN	SD	-8	-42	-46	50	76
		2	6.5			HAND	SD					
2	8.9			1	2.8	HANSON	SD			-68	20	30
3	9.3	3	5.7	1	1.5	HUGHES	SD	-39	-74	-84	04	13
4	6.3	6	8.5	7	7.2	HUTCHINSON	SD	36	-15	15	89	91
2	16.2	1	7.5			HYDE	SD	-54				
1	8.5					JACKSON	SD					
2	7.7	1	4.2	1	2.9	JERAULD	SD	-46	-31	-63	27	31
				1	8.6	JONES	SD					95
		3	4.6	2	3.2	KINGSBURY	SD		-30			37
8	14.1	3	3.2	1	.7	LAKE	SD	-77	-78	-95	00	09
7	8.9	3	2.9	7	7.2	LAWRENCE	SD	-67	146	-19	77	91
9	11.6	5	6.3	6	5.5	LINCOLN	SD	-46	-13	-53	41	77
		1	5.1			LYMAN	SD					
7*	16.6	4	7.6	3	4.1	MC COOK	SD	-54	-46	-75	12	55
		2	6.4	1	1.9	MC PHERSON	SD		-71			17
3	9.8	2	5.1	4	10.0	MARSHALL	SD	-48	98	3	86	97
7	15.7	2	3.4			MEADE	SD	-78				
		1	10.6			MELLETTE	SD					
		2	7.0	2	18.6	MINER	SD		168			99
20	5.2	30	6.6	39*	6.7	MINNEHAHA	SD	27	2	29	91	88
5	11.2	2	3.8	5	9.0	MOODY	SD	-66	139	-20	76	96
7	4.6	12	5.6	7	2.4	PENNINGTON	SD	20	-57	-48	48	23
2	7.9	2	5.3	4*	10.9	PERKINS	SD	-33	105	37	92	98
3	14.1	1	3.8	3	8.6	POTTER	SD	-73	125	-39	60	95
3	4.9	2	2.8	2	2.4	ROBERTS	SD	-42	-17	-52	42	22
2*	40.5					SHANNON	SD					
6	10.3	5	7.2	3	4.4	SPINK	SD	-30	-38	-57	35	61
		1	14.1			STANLEY	SD					
		2*	19.7			SULLY	SD					
1	2.7	3	6.6	2	4.0	TRIPP	SD	146	-39	50	94	52
1	1.6	4	6.0	3	2.4	TURNER	SD	275	-60	50	94	23
5	9.0	4	6.9	3	4.6	UNION	SD	-24	-33	-49	46	63
4	11.8	4	8.2	4	5.6	WALWORTH	SD	-31	-31	-52	42	79
3	2.9	6	4.4	3	2.2	YANKTON	SD	50	-50	-25	73	20
				1*	19.3	ZIEBACH	SD					99
897	7.0	788	4.8	777	3.6	TENNESSEE	TN	-31	-24	-48		
4	2.4	17	8.3	9	2.5	ANDERSON	TN	250	-69	7	87	25
5	4.3	7	5.3	7	4.3	BEDFORD	TN	23	-18	1	85	59
3	5.7	11*	15.2	9*	8.4	BENTON	TN	167	-44	48	94	95
2	6.9	2	5.0	1	3.0	BLEDSOE	TN	-27	-41	-57	35	32
9	4.7	10	3.7	17	4.1	BLOUNT	TN	-22	12	-13	80	55
15	10.8	8	4.5	6	2.5	BRADLEY	TN	-58	-45	-77	10	24
10	8.4	8	5.0	8	4.5	CAMPBELL	TN	-41	-9	-46	51	62
3	6.8	1	2.0			CANNON	TN	-71				
8	6.5	3	1.7	11	5.8	CARROLL	TN	-73	236	-10	82	81
12	7.4	12	5.8	9	3.3	CARTER	TN	-22	-43	-55	37	38
7*	16.8	4	9.2	2	2.7	CHEATHAM	TN	-45	-71	-84	04	28
5	11.1	1	2.3	1	1.9	CHESTER	TN	-80	-17	-83	05	17
7	7.6	3	3.0	5	4.0	CLAIBORNE	TN	-60	32	-47	49	52
1	3.8			6*	12.8	CLAY	TN			238	99	98
9	11.5	7	6.2	9	6.4	COCKE	TN	-46	3	-44	54	86
18*	17.0	13*	9.0	6	3.1	COFFEE	TN	-47	-66	-82	06	34
2	3.2	2	2.4	1	.9	CROCKETT	TN	-25	-62	-71	16	10
2	2.6	8	7.9	5	3.2	CUMBERLAND	TN	204	-60	22	90	36
90	6.4	92	5.2	80	3.6	DAVIDSON	TN	-18	-31	-44	55	44
3	6.6	6	11.7	5	8.3	DECATUR	TN	76	-29	25	90	94
11*	20.0	4	6.1	4	5.0	DE KALB	TN	-70	-17	-75	12	71
4	4.5	4	3.5	7	4.2	DICKSON	TN	-21	18	-7	83	56
15	12.4	5	3.0	7	3.4	DYER	TN	-76	14	-72	15	40
4	10.7	1	1.9	2	4.0	FAYETTE	TN	-82	107	-63	27	51
2	4.0	1	1.8	3	4.1	FENTRESS	TN	-54	127	4	86	55
13	12.4	9	7.0	9	5.7	FRANKLIN	TN	-44	-19	-54	39	80
12	5.8	17	6.7	8	2.9	GIBSON	TN	15	-57	-50	44	31
8	8.0	6	4.3	16*	10.9	GILES	TN	-46	154	37	92	98
2	3.4	3	4.7	2	2.6	GRAINGER	TN	37	-44	-24	74	26
11	6.3	5	2.3	9	2.9	GREENE	TN	-64	29	-54	39	31
2	3.9	3	5.3	5	7.8	GRUNDY	TN	35	48	101	96	93
14*	12.4	4	3.2	6	2.8	HAMBLEN	TN	-74	-11	-77	10	30
50	6.5	44	4.1	47	3.4	HAMILTON	TN	-36	-19	-48	48	39
1	2.8	1	3.7	1	2.1	HANCOCK	TN	35	-44	-25	73	19
4	4.9	5	4.9	9	6.7	HARDEMAN	TN	0	36	36	92	88
		2	2.0	2	1.4	HARDIN	TN		-33			12
6	4.9	5	3.2	3	1.5	HAWKINS	TN	-34	-55	-70	18	13
6	11.5	3	5.6	3	4.8	HAYWOOD	TN	-51	-15	-58	33	67
4	5.5	4	4.2	4	3.0	HENDERSON	TN	-23	-27	-44	54	33
13	10.9	9	6.5	9	5.4	HENRY	TN	-40	-17	-50	44	76
4	6.7			2	2.8	HICKMAN	TN			-59	33	29

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	11.7	1	2.4	1	2.4	HOUSTON TN	-79	-1	-80	08	22
5	9.1	1	1.6	1	1.3	HUMPHREYS TN	-82	-21	-86	03	12
5	11.7	1	1.9	1	2.6	JACKSON TN	-84	37	-78	09	26
5	5.9	2	1.8	12*	7.9	JEFFERSON TN	-69	334	33	91	93
12*	22.5	8*	13.0			JOHNSON TN	-42				
62	6.5	61	4.8	56	3.4	KNOX TN	-27	-30	-48	48	40
3	8.7			2	4.8	LAKE TN			-45	53	67
4	5.5	4	5.1	4	3.3	LAUDERDALE TN	-8	-36	-41	58	37
6	4.7	3	2.2	5	2.3	LAWRENCE TN	-53	6	-51	44	22
3	10.5					LEWIS TN					
7	7.3	11	8.4	8	4.8	LINCOLN TN	15	-43	-34	65	68
16*	16.7	8	6.4	8	4.9	LOUDON TN	-62	-23	-71	17	69
8	5.2	11	6.4	10	4.3	MC MINN TN	23	-33	-18	78	58
4	5.0	6	5.6	6	4.5	MC NAIRY TN	13	-21	-11	81	61
2	3.2	3	3.6	3	2.5	MACON TN	13	-29	-20	76	25
5	2.1	7	2.6	13	4.0	MADISON TN	25	50	86	96	51
4	5.2	6	7.1	6	5.4	MARION TN	37	-24	4	86	76
17*	19.6	13*	12.4	11*	8.0	MARSHALL TN	-37	-35	-59	32	94
14	9.2	9	4.7	7	2.9	MAURY TN	-49	-39	-68	20	31
		1	5.6	2	7.6	MEIGS TN		38			92
12	12.1	4	3.7	4	2.7	MONROE TN	-69	-28	-78	10	28
14	11.1	4	2.3	2	.5	MONTGOMERY TN	-79	-77	-95	00	09
3	17.3			1	4.5	MOORE TN			-74	13	62
5	10.0	7*	11.4	5	6.2	MORGAN TN	14	-45	-37	62	85
11	7.5	1	.7	6	3.1	OBION TN	-90	338	-58	33	35
8	11.6	8	9.7	6	5.4	OVERTON TN	-16	-44	-53	40	76
1	3.6	1	2.7			PERRY TN	-25				
8*	16.0	6	10.0	4	5.7	POLK TN	-37	-43	-65	25	79
7	5.7	8	5.0	6	2.9	PUTNAM TN	-13	-41	-49	48	32
9	12.7	8	9.4	6	4.4	RHEA TN	-26	-53	-65	24	61
11	8.5	9	5.5	9	3.6	ROANE TN	-35	-35	-58	34	44
14	12.3	5	3.7	7	4.1	ROBERTSON TN	-70	11	-66	22	55
7	4.7	14	8.5	12	4.1	RUTHERFORD TN	39	-37	-13	80	53
		5	7.2	6	7.0	SCOTT TN		-3			90
2	9.0	2	7.1	3	6.6	SEQUATCHIE TN	-21	-8	-27	71	67
7	7.7	10	7.7	4	1.9	SEVIER TN	0	-75	-75	12	17
69	4.7	93	4.6	77	3.0	SHELBY TN	-4	-34	-36	63	33
9	13.5	2	2.5	4	4.7	SMITH TN	-81	85	-65	24	66
2	4.3	5	10.1	4	7.1	STEWART TN	136	-29	67	95	90
32	8.9	25	4.8	15	2.0	SULLIVAN TN	-46	-58	-77	10	18
9	5.8	6	2.7	14	4.4	SUMNER TN	-54	63	-25	73	60
6	8.0	4	4.4	4	3.1	TIPTON TN	-46	-29	-61	29	35
1	4.4			2	4.7	TROUSDALE TN			8	87	67
5	7.8	6	7.9	4	4.0	UNICOI TN	1	-50	-49	46	51
1	3.1	1	2.2			UNION TN	-29				
		2	12.6	2	9.6	VAN BUREN TN		-24			97
13	12.0	16*	11.7	5	3.0	WARREN TN	-2	-74	-75	13	33
16	8.6	10	3.0	18	4.1	WASHINGTON TN	-55	36	-39	61	54
3	5.7	3	5.7	3	4.0	WAYNE TN	-1	-30	-31	69	51
5	3.4	3	1.5	6	3.1	WEAKLEY TN	-54	100	-9	82	34
7	9.5	6	7.0	7	5.1	WHITE TN	-26	-28	-46	51	71
8	8.2	5	4.0	7	3.7	WILLIAMSON TN	-52	-6	-55	38	47
6	4.9	3	1.9	13	5.5	WILSON TN	-62	195	12	88	77
2152	6.7	2005	4.6	2083	3.6	TEXAS TX	-31	-22	-46		
4	3.3	10	6.4	10	4.7	ANDERSON TX	97	-27	43	93	65
		2	5.1	2	4.3	ANDREWS TX		-16			58
9	6.1	8	3.8	13	4.8	ANGELINA TX	-39	28	-21	76	68
4	13.3	1	2.3	4	4.8	ARANSAS TX	-83	107	-64	25	67
		3	8.2			ARCHER TX					
5	7.2	6	6.0	5	4.7	ATASCOSA TX	-16	-22	-34	65	67
6	7.4	5	5.2	4	2.7	AUSTIN TX	-30	-49	-64	26	27
2	8.8	2	6.0	2	4.2	BAILEY TX	-32	-29	-52	42	57
5	6.8	2	2.0	6	5.0	BASTROP TX	-71	155	-26	72	71
2	7.0	2	6.2			BAYLOR TX	-12				
7	8.1	3	3.4	7	5.8	BEE TX	-59	73	-29	70	81
13	4.7	13	3.4	8	1.7	BELL TX	-27	-50	-64	26	15
190	8.6	156	5.3	145	3.7	BEXAR TX	-39	-30	-57	35	46
2	7.9			2	6.6	BLANCO TX			-17	78	88
1*	21.3					BORDEN TX					
5	6.1	3	2.1	4	2.3	BOSQUE TX	-66	10	-62	28	21
16	6.7	11	3.9	15	3.7	BOWIE TX	-41	-6	-45	53	45
13	6.8	16	5.9	16	3.8	BRAZORIA TX	-13	-34	-43	55	49
9	7.6	7	4.5	4	2.0	BRAZOS TX	-40	-56	-74	14	18
1	3.3	1	3.9			BREWSTER TX	16				
1	10.2					BRISCOE TX					
2	8.6			2	4.7	BROOKS TX			-45	53	66
10	5.7	4	1.6	10	4.0	BROWN TX	-71	141	-31	69	51
5	10.2			1	1.3	BURLESON TX			-88	02	12
4	6.7			6	4.4	BURNET TX			-34	66	60
6	6.5	5	4.7	6	4.0	CALDWELL TX	-28	-15	-39	60	52
6*	19.5	5	8.4	4	5.8	CALHOUN TX	-57	-31	-70	18	61
5	8.3	3	4.1	3	2.5	CALLAHAN TX	-51	-39	-70	18	24
43	10.9	35	6.2	37	4.9	CAMERON TX	-43	-21	-55	38	69
1	3.0	1	2.2	1	2.7	CAMP TX	-27	25	-8	82	28
				1	2.6	CARSON TX					26
4	4.1	2	1.7	4	2.7	CASS TX	-60	66	-33	67	28
2	6.6					CASTRO TX					
4	15.6			1	1.4	CHAMBERS TX			-91	01	13
10	6.1	7	3.8	7	3.0	CHEROKEE TX	-37	-21	-50	44	33
5	9.4	3	5.8	1	1.4	CHILDRESS TX	-38	-77	-86	03	12
		3	4.7	3	3.3	CLAY TX		-30			38
1	4.6			1	3.9	COCHRAN TX			-15	79	50
		3	11.6	1	2.9	COKE TX		-75			31
12	13.6	9	8.6	7	7.5	COLEMAN TX	-37	-13	-45	52	92
14	8.4	11	4.0	14	3.3	COLLIN TX	-38	-18	-49	47	38
3	7.6			2	6.6	COLLINGSWORTH TX			-14	80	67
3	4.1	5	5.7	2	1.0	COLORADO TX	39	-83	-76	11	10
9	10.4	5	4.0	13	6.4	COMAL TX	-62	62	-38	61	86
9	8.4	8	7.3	3	1.6	COMANCHE TX	-13	-78	-81	07	14

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
3	13.2	1	4.2	1	3.1	CONCHO TX	-68	-25	-76	11 35
9	7.5	8	5.7	4	2.1	COOKE TX	-23	-63	-71	16 19
3	3.3	3	3.1	5	2.9	CORYELL TX	-6	-7	-13	80 32
1	2.7	3	11.0	3	14.1	COTTLE TX	308	28	424	99 99
				1	5.1	CROCKETT TX				71
1	2.6			3	9.1	CROSBY TX			250	99 96
2	7.5	1	2.9	1	2.7	DALLAM TX	-62	-4	-64	26 28
181	6.3	168	4.0	193	3.4	DALLAS TX	-36	-15	-46	51 40
5	8.5	4	5.1	2	2.4	DAWSON TX	-41	-52	-72	16 23
2	4.5	2	3.9	2	2.4	DEAF SMITH TX	-13	-39	-47	50 23
2	5.3	2	4.1	1	1.4	DELTA TX	-24	-65	-74	14 13
12	5.8	8	2.8	15	3.7	DENTON TX	-52	32	-36	63 45
8	6.6	5	3.4	7	5.9	DE WITT TX	-48	72	-11	81 81
3	10.5	2	5.8	2	5.3	DICKENS TX	-45	-9	-50	45 74
7*	19.5	4	12.1	3	6.9	DIMMIT TX	-38	-43	-65	25 89
1	2.9			2	4.2	DONLEY TX			44	93 57
10*	16.6	7*	12.0	2	3.0	DUVAL TX	-28	-75	-82	06 33
13	9.2	6	3.0	6	3.4	EASTLAND TX	-68	15	-63	27 41
4	3.5	7	2.4	12	3.4	ECTOR TX	-32	41	-5	83 39
17	7.8	18	7.0	11	3.5	ELLIS TX	-9	-50	-55	37 42
49	6.5	48	4.9	57	4.6	EL PASO TX	-26	-6	-30	69 63
9	7.6	8	6.1	6	3.4	ERATH TX	-19	-44	-55	38 40
5	5.4	7	4.9	8	4.9	FALLS TX	-8	-1	-9	82 69
12	7.4	11	5.3	7	2.5	FANNIN TX	-28	-53	-66	23 25
5	3.6	10	6.4	6	4.0	FAYETTE TX	80	-38	11	88 51
2	4.0	1	1.8	6*	10.0	FISHER TX	-54	443	149	98 97
3	5.9	1	1.6	1	1.8	FLOYD TX	-73	10	-70	18 16
2	10.1	1	3.9	2	11.8	FOARD TX	-62	205	16	89 98
7	6.0	9	6.6	12	4.9	FORT BEND TX	10	-25	-18	78 69
1	2.6	3	8.3	2	3.2	FRANKLIN TX	218	-61	25	90 37
3	5.1	4	5.7	3	3.3	FREESTONE TX	12	-41	-34	66 39
5	11.1	3	5.9	2	3.4	FRIO TX	-47	-42	-69	19 41
1	3.4	2	4.8	2	3.1	GAINES TX	43	-35	-7	83 35
25	6.8	22	4.4	24	3.4	GALVESTON TX	-35	-24	-50	45 39
2	8.3			2	4.9	GARZA TX			-42	57 68
1	1.7	4	5.0	1	.7	GILLESPIE TX	189	-85	-58	34 09
3	12.3	2	7.6			GOLIAD TX	-38			
5	5.4	8	9.2	6	5.3	GONZALES TX	72	-43	-2	85 75
6	7.4	6	4.3	5	3.0	GRAY TX	-41	-32	-60	31 32
22	5.8	30	6.4	13	1.9	GRAYSON TX	9	-71	-68	21 17
15	7.0	18	5.9	15	3.4	GREGG TX	-15	-43	-52	42 40
6	10.2	3	4.7	4	6.1	GRIMES TX	-53	28	-40	59 83
17*	15.5	3	2.1	6	2.6	GUADALUPE TX	-87	27	-83	05 27
5	3.9	4	2.4	3	1.7	HALE TX	-37	-30	-56	36 15
1	2.2	2	3.2	2	3.1	HALL TX	49	-5	41	93 34
11*	13.5	6	9.6	3	2.5	HAMILTON TX	-29	-74	-82	06 24
2	14.7	2	9.1	1	3.0	HANSFORD TX	-38	-67	-80	08 33
3	6.2	5	8.0			HARDEMAN TX	28			
5	8.7	3	2.8	7	4.3	HARDIN TX	-68	53	-51	44 59
165	5.7	210	4.7	211	3.3	HARRIS TX	-19	-30	-43	55 38
8	6.5	2	1.4	8	4.1	HARRISON TX	-79	196	-37	62 53
		1	6.1			HARTLEY TX				
6	9.5	4	5.9	2	2.5	HASKELL TX	-38	-57	-74	14 24
4	4.8	11*	10.6	4	3.1	HAYS TX	119	-71	-37	63 34
		2	10.5	1	4.8	HEMPHILL TX		-54		67
6	5.5	8	5.4	6	2.7	HENDERSON TX	-2	-51	-52	42 27
43	7.6	43	6.4	38	4.1	HIDALGO TX	-15	-36	-46	51 54
14	8.1	6	3.1	5	2.5	HILL TX	-62	-19	-69	19 25
2	2.6	1	1.3	2	2.0	HOCKLEY TX	-49	54	-21	76 18
		1	1.7	1	2.0	HOOD TX		16		18
6	5.3	6	4.4	8	5.5	HOPKINS TX	-16	25	5	86 78
3	3.5	5	4.9	6	7.5	HOUSTON TX	38	53	111	97 92
7	5.4	1	.6	6	3.4	HOWARD TX	-89	448	-37	62 40
1	22.5			1	11.8	HUDSPETH TX			-48	49 98
12	5.6	20	7.6	14	4.1	HUNT TX	35	-46	-27	71 54
7	7.5	3	2.6	4	2.6	HUTCHINSON TX	-66	0	-66	23 25
		1	16.1			IRION TX				
2	4.3	4	6.6	3	6.3	JACK TX	55	-5	48	93 86
3	6.5	4	7.8	1	1.0	JACKSON TX	20	-88	-85	03 10
3	3.6	8	7.7	6	3.8	JASPER TX	111	-51	4	86 48
				1	9.9	JEFF DAVIS TX				97
42	6.5	41	4.6	45	4.0	JEFFERSON TX	-30	-13	-39	60 53
1	5.8					JIM HOGG TX				
6	6.0	3	1.9	7	4.4	JIM WELLS TX	-69	132	-27	71 60
10	5.2	10	4.2	23*	6.6	JOHNSON TX	-19	58	28	91 88
6	5.7	4	3.0	6	3.8	JONES TX	-47	27	-33	66 49
4	5.6	5	6.2	6	6.2	KARNES TX	10	0	10	87 84
11	7.2	9	5.2	11	5.0	KAUFMAN TX	-29	-2	-31	69 71
1	2.9	4	7.8			KENDALL TX	173			
2	20.7			1	5.9	KENT TX			-71	16 82
3	4.2	3	1.5	12	4.1	KERR TX	-65	175	-3	84 53
1	3.4	2	7.0	1	2.1	KIMBLE TX	108	-70	-38	61 19
		1	10.1			KINNEY TX				
1	1.6	10*	11.4	8	7.4	KLEBERG TX	603	-36	352	99 91
3	6.9	2	4.5	3	4.9	KNOX TX	-35	10	-29	71 69
18	9.4	16	7.2	14	5.2	LAMAR TX	-23	-29	-45	53 73
3	4.2	5	5.2	2	2.7	LAMB TX	23	-49	-37	62 27
3	5.5	5	7.0	3	2.9	LAMPASAS TX	28	-59	-47	50 31
3	11.4	3	10.9	2	9.1	LA SALLE TX	-5	-16	-20	76 96
7	5.8	2	1.4	8	4.7	LAVACA TX	-75	230	-19	77 66
2	5.3			5	8.6	LEE TX			61	94 95
2	4.5	3	5.4	4	5.5	LEON TX	20	2	22	90 77
10	11.2	4	3.1	9	5.1	LIBERTY TX	-72	62	-54	39 72
8	6.3	5	3.7	7	5.9	LIMESTONE TX	-40	58	-6	83 81
		1	4.9	4*	17.1	LIPSCOMB TX		247		99
2	6.4	1	2.6	1	2.9	LIVE OAK TX	-60	13	-55	38 31
1	2.5	2	2.9	2	1.6	LLANO TX	19	-47	-37	63 14
16	4.3	34	5.9	27	3.6	LUBBOCK TX	38	-39	-17	78 43
3	7.8	4	9.3	1	2.0	LYNN TX	19	-79	-75	13 18
2	3.0	2	2.3	7	10.1	MC CULLOCH TX	-22	333	238	99 97
28	4.9	31	4.1	30	3.2	MC LENNAN TX	-16	-23	-36	64 36

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.2	4	11.7			MADISON TX	422				
2	8.8	2	7.1	2	4.3	MARION TX	-20	-40	-52	42	58
1	7.9	1	4.5			MARTIN TX	-42				
1	3.0	3	11.9	1	2.7	MASON TX	301	-77	-9	82	28
6	8.3	2	1.9	4	2.9	MATAGORDA TX	-78	56	-65	24	31
3	6.9	5	8.3	1	1.2	MAVERICK TX	20	-85	-82	06	12
6	7.9	4	4.4	7	5.2	MEDINA TX	-44	17	-34	65	73
1	3.7	2	7.5	1	5.0	MENARD TX	100	-33	34	92	70
5	5.7	1	.6	6	1.9	MIDLAND TX	-89	203	-67	22	17
13	10.9	5	4.2	4	2.4	MILAM TX	-61	-43	-78	09	23
2	4.9	1	1.9			MILLS TX	-62				
1	1.9	1	1.5	1	2.4	MITCHELL TX	-21	57	24	90	23
7	6.9	8	5.9	5	3.8	MONTAGUE TX	-14	-36	-45	53	49
9	10.8	3	2.2	14	4.6	MONTGOMERY TX	-80	110	-58	34	63
1	4.2	3	7.3	3	5.0	MOORE TX	75	-32	19	89	70
1	2.0	2	4.1	3	4.1	MORRIS TX	103	1	105	97	54
2	13.3	2	9.1	1	5.4	MOTLEY TX	-31	-41	-60	31	75
11	8.9	8	5.2	6	2.6	NACOGDOCHES TX	-41	-51	-71	16	26
8	4.1	7	3.1	14	5.5	NAVARRO TX	-24	75	33	91	77
4	11.8	5	10.9	3	5.2	NEWTON TX	-8	-52	-56	37	73
7	8.1	7	6.9	4	3.6	NOLAN TX	-14	-47	-55	38	45
39	7.7	30	4.0	44	4.3	NUECES TX	-48	9	-43	55	60
3	15.6	1	2.9	2	4.6	OCHILTREE TX	-81	57	-71	17	63
1	10.7	2*	27.3	1	13.5	OLDHAM TX	154	-51	26	91	99
21*	17.3	10	5.0	18	6.1	ORANGE TX	-71	23	-65	25	84
8	7.4	4	2.9	7	4.6	PALO PINTO TX	-62	60	-39	61	63
5	7.4	1	1.3	2	1.6	PANOLA TX	-83	23	-79	08	14
8	6.1	10	6.1	15	6.3	PARKER TX	-2	4	3	86	86
1	2.7	1	3.4	4	8.9	PARMER TX	26	159	226	99	96
4	18.3			2	4.5	PECOS TX			-75	12	62
1	3.2	3	4.1	1	.5	POLK TX	26	-87	-83	05	09
19	5.4	27	5.9	25	4.4	POTTER TX	11	-26	-17	78	61
2	8.3	1	2.5	1	2.9	PRESIDIO TX	-70	18	-65	24	32
3	14.2					RAINS TX					
2	2.7	3	2.7	3	1.9	RANDALL TX	2	-29	-27	71	18
2*	22.7	1	5.6	1	9.6	REAGAN TX	-75	72	-58	34	97
8	8.6	3	2.4	9	7.1	RED RIVER TX	-73	197	-18	77	90
1	3.1	5	9.6	2	3.2	REEVES TX	206	-67	2	86	36
2	4.7	3	6.0	2	4.0	REFUGIO TX	26	-34	-16	78	52
4	6.4	3	3.8	4	4.8	ROBERTSON TX	-40	25	-25	73	67
3	12.2	6*	17.7	4	8.3	ROCKWALL TX	45	-53	-32	68	94
7	8.5	5	4.7	2	2.3	RUNNELS TX	-44	-52	-73	14	21
8	5.2	9	4.4	11	5.1	RUSK TX	-16	16	-2	84	72
5	14.2	1	3.5	3	7.4	SABINE TX	-75	110	-48	48	92
4	14.4	3	9.1			SAN AUGUSTINE TX	-37				
1	5.7			1	3.1	SAN JACINTO TX			-46	52	34
14	11.8	7	4.8	5	2.3	SAN PATRICIO TX	-59	-52	-81	07	21
1	2.0	2	3.2	1	2.2	SAN SABA TX	64	-32	11	88	20
				1	4.6	SCHLEICHER TX					63
3	4.4	2	2.4	6	6.2	SCURRY TX	-45	160	43	93	85
2	8.2	1	2.6	1	3.3	SHACKELFORD TX	-68	25	-60	31	39
12	12.0	6	5.4	2	1.0	SHELBY TX	-55	-82	-92	00	11
1	7.7					SHERMAN TX					
13	4.3	25	6.6	19	3.3	SMITH TX	54	-50	-23	74	38
1	4.8	3	11.4	2	6.7	SOMERVELL TX	138	-41	39	92	88
5	8.3			1	1.0	STARR TX			-88	02	11
7	11.5	4	5.3	5	6.2	STEPHENS TX	-54	18	-46	51	85
1	5.8			1	4.9	STONEWALL TX			-16	78	69
1	6.8	2	22.1			SUTTON TX	224				
		4	8.4	1	1.5	SWISHER TX		-82			13
109	6.4	127	5.1	122	3.6	TARRANT TX	-20	-31	-44	54	43
21	7.0	20	4.6	22	3.8	TAYLOR TX	-35	-17	-46	52	48
5	10.5	1	1.4	2	2.6	TERRY TX	-86	83	-75	13	27
				1	5.0	THROCKMORTON TX					33
7	9.2	6	6.4	4	2.5	TITUS TX	-30	-61	-73	14	24
9	3.5	14	4.0	11	2.4	TOM GREEN TX	15	-39	-29	70	23
39	5.9	48	5.1	39	3.0	TRAVIS TX	-14	-41	-49	47	33
6	14.3			2	3.1	TRINITY TX			-78	09	35
		1	1.1	7	6.9	TYLER TX		526			89
8	8.7	4	3.2	8	5.0	UPSHUP TX	-63	57	-43	56	70
		1	4.1			UPTON TX					
2	2.1	2	2.2	7	7.4	UVALDE TX	2	244	252	99	92
9	13.3	10*	11.8	10*	9.3	VAL VERDE TX	-11	-22	-30	69	96
18*	14.7	11	7.8	8	3.2	VAN ZANDT TX	-47	-59	-78	09	36
12	9.5	6	3.4	7	2.9	VICTORIA TX	-64	-14	-69	19	32
3	5.9	3	3.7	4	3.4	WALKER TX	-36	-10	-42	56	39
5	15.9	3	7.1	3	4.9	WALLER TX	-55	-31	-69	19	69
2	3.3	6*	12.6	4	7.3	WARD TX	279	-42	119	97	91
		3	3.0	6	5.2	WASHINGTON TX		72			74
21	10.4	11	4.0	13	3.4	WEBB TX	-61	-15	-67	22	41
6	6.2	5	2.9	6	3.4	WHARTON TX	-53	14	-46	51	39
9*	20.1	1	2.2	3	4.1	WHEELER TX	-89	84	-80	08	55
32	8.3	33	5.9	25	3.7	WICHITA TX	-29	-37	-55	38	47
4	3.9	9	7.0	2	1.5	WILBARGER TX	78	-78	-62	29	13
4	8.6	3	4.4	6	8.3	WILLACY TX	-49	87	-4	84	94
13	6.9	5	2.3	3	1.2	WILLIAMSON TX	-67	-46	-82	06	12
4	6.5	1	1.2	2	2.1	WILSON TX	-81	74	-68	21	19
1	3.4					WINKLER TX					
8	8.5	3	2.7	3	2.3	WISE TX	-69	-15	-73	14	21
11	10.2	6	4.9	7	4.3	WOOD TX	-52	-12	-57	35	59
		1	3.4	2	7.7	YOAKUM TX		130			93
4	4.7	6	4.7	14*	8.7	YOUNG TX	-1	87	85	96	95
				1	4.8	ZAPATA TX					68
4	13.3	3	6.2	2	4.7	ZAVALA TX	-53	-24	-65	25	65
175	6.3	192	5.1	206	4.1	UTAH UT	-19	-20	-35		
1	8.0	5*	22.3			BEAVER UT	177				
6	8.2	5	5.1	9	7.2	BOX ELDER UT	-38	42	-12	81	91
10	6.9	11	6.3	5	2.2	CACHE UT	-10	-66	-69	19	19
8	18.6	5	5.5	4	4.1	CARBON UT	-70	-26	-78	09	54

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
10	9.8	7	4.1	11	3.9	DAVIS UT	-59	-5	-61	30	49
1	3.0					DUCHESNE UT					
2	8.5			3	8.7	EMERY UT			2	86	95
		1	5.8	1	5.9	GARFIELD UT		2			82
		2	13.9	1	3.3	GRAND UT		-76			38
3	9.8	1	2.7	3	4.7	IRON UT	-72	70	-52	41	65
3	11.3			1	2.3	JUAB UT			-80	08	21
2	17.4	2*	23.0			KANE UT	32				
3	9.6	4	9.7	2	4.4	MILLARD UT	0	-54	-54	39	61
		1	15.8			PIUTE UT					
68	5.3	90	5.1	107	4.7	SALT LAKE UT	-3	-8	-12	81	66
		2	13.2			SAN JUAN UT					
7	11.8	8*	12.4	6	6.3	SANPETE UT	5	-49	-46	51	86
1	2.1	1	1.6	3	3.6	SEVIER UT	-26	124	66	95	43
3	12.5	1	3.9	1	3.3	SUMMIT UT	-69	-17	-74	13	37
3	7.9	5	8.9	3	4.3	TOOELE UT	12	-51	-45	53	59
1	1.8	5*	15.2			UINTAH UT	746				
24	8.1	21	5.3	14	2.5	UTAH UT	-35	-53	-70	18	24
4*	21.3	1	3.9	2	5.9	WASATCH UT	-82	54	-72	15	82
3	7.9	2	3.6	5	5.4	WASHINGTON UT	-54	48	-32	68	76
12	3.2	12	2.5	25	4.0	WEBER UT	-21	57	23	90	52
189	8.8	156*	6.3	129	4.4	VERMONT VT	-28	-31	-50		
12	12.0	9	8.1	9	6.8	ADDISON VT	-32	-16	-43	56	89
13	8.6	9	4.8	7	3.5	BENNINGTON VT	-44	-26	-59	32	42
11	8.0	7	4.0	8	3.7	CALEDONIA VT	-50	-8	-54	39	46
34	10.9	25	6.7	17	3.3	CHITTENDEN VT	-38	-51	-70	18	38
1	3.3	3	9.4	3	8.9	ESSEX VT	181	-5	167	98	96
16	9.9	15	8.1	6	2.4	FRANKLIN VT	-18	-70	-75	12	23
2	10.8			3*	13.2	GRAND ISLE VT			22	90	99
6	10.6	3	4.7	4	3.7	LAMOILLE VT	-56	-20	-65	24	47
7	6.8	6	5.0	6	4.7	ORANGE VT	-26	-6	-31	69	66
9	8.9	6	4.8	4	2.8	ORLEANS VT	-46	-40	-68	21	30
21	7.2	23	6.6	22	6.2	RUTLAND VT	-8	-6	-14	79	84
31*	12.3	22	8.0	9	2.8	WASHINGTON VT	-35	-65	-78	10	29
9	4.5	18	8.8	12	5.2	WINDHAM VT	97	-41	16	89	73
17	7.4	10	3.8	19	5.6	WINDSOR VT	-48	48	-23	74	79
768	6.5	724	4.5	803	3.7	VIRGINIA VA	-30	-18	-42		
15	10.8	15*	8.3	16*	8.1	ACCOMACK VA	-23	-2	-25	73	94
17	7.6	10	3.5	15	4.2	ALBEMARLE#VA	-54	20	-45	53	56
14	12.1	12	8.1	3	1.6	ALLEGHANY#VA	-33	-81	-87	02	14
1	5.6					AMELIA VA					
3	3.8	5	5.1	2	1.6	AMHERST VA	34	-68	-57	35	15
3	8.1	1	1.9	2	3.5	APPOMATTOX VA	-77	86	-57	36	42
29	5.1	53	6.4	46	4.6	ARLINGTON#VA	27	-28	-8	82	64
14	4.1	18	4.1	25	4.8	AUGUSTA#VA	1	16	16	89	68
3	10.9	5*	18.0	2	7.0	BATH VA	65	-61	-36	63	90
32	7.2	16	2.7	24	3.3	BEDFORD#VA	-62	21	-54	38	38
2	8.8	1	3.9	2	7.2	BLAND VA	-56	82	-19	77	91
4	5.7	3	3.6	2	2.0	BOTETOURT VA	-36	-44	-64	25	19
1	2.2	6*	12.8	1	1.6	BRUNSWICK VA	491	-87	-25	73	15
7	6.0	6	6.6	1	.7	BUCHANAN VA	10	-89	-88	01	09
		2	4.9	4	8.7	BUCKINGHAM VA		78			95
2	5.3	1	2.5			CAMPBELL VA	-52				
12	5.4	8	3.3	11	3.3	CARROLL#VA	-39	0	-39	60	39
1	16.9	1	19.3			CHARLES CITY VA	14				
		2	4.4	3	5.5	CHARLOTTE VA		25			78
70	6.0	50	3.7	55	3.6	CHESTERFIELD#VA	-39	-3	-40	59	44
2	7.1	6*	15.7	1	1.6	CLARKE VA	120	-90	-78	09	14
1	5.7			2	9.2	CRAIG VA			62	94	96
4	5.8			4	3.1	CULPEPER VA			-45	52	35
		2	10.3			CUMBERLAND VA					
2	3.9	6	7.9	5	5.8	DICKENSON VA	102	-27	47	93	80
8	3.5	12	4.3	16	4.3	DINWIDDIE#VA	22	0	21	90	58
3	16.1			1	2.9	ESSEX VA			-82	06	31
31	5.0	66	5.4	69	3.3	FAIRFAX#VA	9	-40	-35	65	38
5	6.4	3	2.8	5	4.0	FAUQUIER VA	-56	42	-37	63	52
1	1.6	3	4.8	5	6.1	FLOYD VA	204	26	283	99	83
2	6.4			1	3.5	FLUVANNA VA			-46	51	41
5	5.2	5	4.3	4	2.5	FRANKLIN VA	-18	-42	-53	41	24
12	7.6	5	2.4	7	2.6	FREDERICK#VA	-68	7	-66	23	26
11*	15.8	2	2.4	8	7.4	GILES VA	-85	205	-53	40	92
2	5.6	2	3.4	2	1.9	GLOUCESTER VA	-38	-44	-66	23	17
1	3.5	3	10.9	1	3.1	GOOCHLAND VA	210	-72	-12	81	34
1	5.0	1	4.5			GREENE VA	-10				
3	9.5	1	1.9	5	7.7	GREENSVILLE#VA	-80	306	-18	78	93
8	7.5	9	7.1	3	2.0	HALIFAX#VA	-6	-72	-74	13	18
7	8.2	4	3.3	10	5.5	HANOVER VA	-59	65	-33	67	78
11	4.5	19	3.6	30	3.7	HENRICO VA	-20	3	-18	78	46
6	5.1	10	5.7	11	3.7	HENRY#VA	12	-34	-27	72	46
3	13.5	1	4.1	1	3.8	HIGHLAND VA	-69	-8	-72	15	47
5	13.2			1	1.7	ISLE OF WIGHT VA			-87	02	15
5	4.6	3	1.9	12	4.6	JAMES CITY#VA	-59	146	2	86	64
2	12.3	1	5.8			KING AND QUEEN VA	-53				
1	4.6	1	3.6			KING WILLIAM VA	-22				
3	7.7	4	10.6	1	1.7	LANCASTER VA	38	-84	-78	09	15
14	11.3	4	3.1	10	6.2	LEE VA	-73	99	-45	52	84
11	11.6	2	1.6	8	4.2	LOUDOUN VA	-86	158	-64	25	56
1	2.1	2	3.6	4	6.0	LOUISA VA	74	66	190	98	82
2	4.6	2	4.4	3	4.3	LUNENBURG VA	-3	-3	-6	83	58
1	2.8	1	2.6	4	8.1	MADISON VA	-7	215	192	98	94
3	7.6	2	4.8			MATHEWS VA	-37				
3	3.5	3	3.0	5	3.9	MECKLENBURG VA	-13	31	13	88	50
		3	7.8	1	1.3	MIDDLESEX VA		-84			12
10	7.1	7	3.9	10	3.5	MONTGOMERY#VA	-46	-9	-50	44	43
4	7.4	3	4.9	4	5.4	NELSON VA	-34	11	-27	72	77
4	7.7	2	3.4	4	5.2	NORTHAMPTON VA	-56	55	-32	67	73
2	5.0	4	7.1	2	2.9	NORTHUMBERLAND VA	41	-59	-43	56	31

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	6.5	3	3.6	2	3.2	NOTTOWAY VA	-44	-12	-51	44	37
6	11.2	4	5.8	3	3.2	ORANGE VA	-48	-45	-72	16	37
16*	21.4	15*	17.2	8	6.7	PAGE VA	-20	-61	-69	20	68
7	10.7	5	7.0	1	1.1	PATRICK VA	-35	-85	-90	01	11
19	6.2	16	3.8	27	4.7	PITTSYLVANIA#VA	-38	24	-24	74	66
1	4.8			3	13.1	POWHATAN VA			171	98	98
3	6.5	1	1.8	1	1.4	PRINCE EDWARD VA	-72	-25	-79	08	12
3	3.5	11	9.3	14	6.1	PRINCE WILLIAM#VA	170	-34	78	95	84
5	5.2	11	8.2	7	4.1	PULASKI VA	57	-50	-22	75	53
				1	3.0	RAPPAHANNOCK VA					33
2	10.6			2	5.3	RICHMOND VA			-50	45	75
32	5.2	44	5.1	47	4.2	ROANOKE#VA	-1	-18	-19	77	57
3	2.4	3	2.1	8	4.7	ROCKBRIDGE#VA	-15	125	92	96	65
20	8.9	15	5.3	17	4.3	ROCKINGHAM#VA	-41	-17	-51	43	59
3	3.1	4	3.7	4	2.8	RUSSELL VA	17	-25	-12	80	29
12	11.0			4	2.5	SCOTT VA			-77	10	25
17*	14.7	9	6.0	5	2.2	SHENANDOAH VA	-59	-62	-85	04	21
4	2.9	14	8.9	6	3.1	SMYTH VA	205	-65	6	87	34
4	7.4	5	7.0	3	3.1	SOUTHAMPTON#VA	-5	-56	-58	34	35
7	8.2	5	3.9	6	3.3	SPOTSYLVANIA#VA	-53	-16	-60	30	38
1	2.8	3	4.6	8	7.8	STAFFORD VA	62	72	179	98	93
2	12.1	1	6.1	1	4.0	SURRY VA	-50	-34	-67	22	52
		4*	13.8	1	3.9	SUSSEX VA		-72			50
11	7.8	9	4.7	7	3.0	TAZEWELL VA	-39	-38	-62	28	32
6	10.2	4	5.4	4	4.0	WARREN VA	-47	-26	-61	29	51
12	5.6	11	3.9	21	5.5	WASHINGTON#VA	-30	42	-1	85	78
3	9.7	4	8.1	2	2.9	WESTMORELAND VA	-17	-64	-70	18	31
13	6.9	13	6.2	8	3.1	WISE#VA	-10	-49	-55	38	35
8	7.9	4	3.2	3	1.9	WYTHE VA	-60	-41	-76	11	17
77	6.4	57	3.4	75	3.3	CHESAPEAKE CITY#VA	-47	-3	-49	48	38
11	6.3	9	4.5	14	4.3	HAMPTON CITY VA	-30	-2	-31	68	60
19	9.9	10	3.2	6	1.5	NEWPORT NEWS CITY VA	-67	-53	-85	04	13
8	8.0	11	8.8	10	6.1	SUFFOLK CITY VA	10	-31	-24	73	83
864	7.2	768	4.9	877	4.3	WASHINGTON WA	-32	-12	-40		
3	10.2	2	5.3	3	5.4	ADAMS WA	-48	2	-47	50	76
6	7.7	4	4.4	5	4.7	ASOTIN WA	-43	7	-40	60	65
5	4.5	20*	9.4	16	4.2	BENTON WA	111	-56	-7	83	56
14	6.8	15	5.9	13	3.9	CHELAN WA	-13	-33	-42	57	51
		8	4.7	16	5.4	CLALLAM WA		15			76
32	7.9	20	3.7	41	4.9	CLARK WA	-54	35	-38	61	69
5*	16.3			2	6.8	COLUMBIA WA			-58	33	89
15	7.3	15	5.4	21	5.2	COWLITZ WA	-27	-2	-29	70	74
1	1.8	1	1.6	8	8.1	DOUGLAS WA	-9	403	359	99	94
1	12.4	2	15.9	1	4.7	FERRY WA	29	-70	-62	28	66
8	21.0	5	6.0	5	4.3	FRANKLIN WA	-71	-28	-80	09	58
4*	25.1	1	4.5	2	6.6	GARFIELD WA	-82	47	-74	14	88
4	5.8	5	3.8	14*	6.9	GRANT WA	-35	84	20	90	90
22	9.3	21	6.6	11	2.8	GRAYS HARBOR WA	-29	-53	-70	18	29
6	12.2	6	7.2	9	5.2	ISLAND WA	-41	-27	-57	35	74
2	4.2	2	3.4			JEFFERSON WA	-20				
292	7.3	253	4.9	257	4.0	KING WA	-33	-18	-45	52	52
27	7.5	21	4.5	26	4.0	KITSAP WA	-40	-11	-46	51	52
7	6.9	9	8.1	3	2.6	KITTITAS WA	17	-68	-63	27	26
3	5.4	3	4.6	4	4.5	KLICKITAT WA	-16	-1	-17	78	62
20	8.2	16	5.6	22	6.6	LEWIS WA	-32	18	-19	77	88
3	5.9	4	6.5	6	7.5	LINCOLN WA	12	15	29	91	92
5	7.3	4	4.5	6	3.8	MASON WA	-38	-16	-48	49	49
4	3.4	5	3.8	8	4.7	OKANOGAN WA	10	25	37	92	66
2	2.5	5	4.2	4	3.0	PACIFIC WA	67	-28	20	90	33
1	3.0	4	10.4	3	6.7	PEND OREILLE WA	252	-36	126	97	88
95	7.1	77	4.6	96	4.4	PIERCE WA	-36	-3	-38	61	60
2	10.4					SAN JUAN WA					
13	5.3	16	5.1	8	1.7	SKAGIT WA	-5	-66	-67	21	15
1	4.2			1	3.6	SKAMANIA WA			-14	80	44
41	6.4	55	6.0	60	4.3	SNOHOMISH WA	-7	-28	-33	67	59
99	7.7	71	4.3	95	4.9	SPOKANE WA	-44	12	-37	62	68
9	11.2	3	3.6	9	7.7	STEVENS WA	-68	114	-32	68	93
25	10.5	22	6.5	19	3.6	THURSTON WA	-38	-44	-65	24	45
1	6.7	2	11.5			WAHKIAKUM WA	71				
7	3.1	12	4.3	16	5.1	WALLA WALLA WA	37	19	63	94	71
21	5.2	19	4.1	18	3.2	WHATCOM WA	-22	-21	-39	60	36
10	7.3	10	7.2	4	2.2	WHITMAN WA	-2	-70	-70	18	20
48	8.5	30	4.1	45	4.9	YAKIMA WA	-52	19	-42	56	69
679*	8.6	469	5.1	454	4.1	WEST VIRGINIA WV	-41	-20	-53		
4	5.2	1	1.2	5	4.7	BARBOUR WV	-76	277	-11	81	65
24*	15.0	16*	8.6	8	3.0	BERKELEY WV	-43	-65	-80	07	32
11	13.1	4	3.4	3	2.3	BOONE WV	-74	-31	-82	05	21
8	9.7	6	7.6	5	5.4	BRAXTON WV	-22	-29	-45	53	76
9	7.8	18*	13.5	6	3.4	BROOKE WV	72	-74	-56	37	41
41	7.8	24	3.9	31	4.0	CABELL WV	-50	5	-48	48	53
2	4.6	3	6.3	3	6.7	CALHOUN WV	36	6	44	93	88
7*	14.0	2	3.8	3	6.0	CLAY WV	-73	57	-57	35	82
1	2.4	5	9.7	5*	11.1	DODDRIDGE WV	311	14	369	99	98
22	8.8	15	5.6	15	4.4	FAYETTE WV	-36	-22	-50	45	60
5	12.4	1	2.6	1	1.6	GILMER WV	-79	-38	-87	02	14
2	5.6	2	4.8	1	1.6	GRANT WV	-15	-66	-72	15	14
15	9.8	13	7.3	6	2.6	GREENBRIER WV	-26	-64	-73	14	26
2	3.6	2	3.5	6	7.0	HAMPSHIRE WV	-4	101	92	96	90
13	9.2	9	5.1	8	3.7	HANCOCK WV	-45	-26	-59	32	47
4	9.3	2	4.0			HARDY WV	-57				
37	8.9	27	5.7	35*	6.5	HARRISON WV	-36	14	-27	71	87
7	8.6	7	7.5	6	4.6	JACKSON WV	-12	-39	-46	51	64
5	6.3	4	4.6	3	2.6	JEFFERSON WV	-27	-45	-59	32	26
67	7.6	38	3.5	47	3.5	KANAWHA WV	-55	1	-54	39	42
10	7.1	4	2.7	7	5.4	LEWIS WV	-61	100	-23	74	77
5	6.6	5	5.4	1	.9	LINCOLN WV	-18	-84	-87	02	10
28*	15.8	14	7.6	15	6.7	LOGAN WV	-52	-12	-58	34	88

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WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
10	5.3	11	7.5	9	4.8	MC DOWELL	WV	41	-36	-10	81	67
20	6.2	15	4.2	16	3.7	MARION	WV	-33	-12	-41	58	45
19	10.5	14	7.0	12	4.8	MARSHALL	WV	-34	-30	-54	39	68
4	3.9	5	4.4	1	.9	MASON	WV	13	-80	-77	10	10
29	10.3	16	4.9	7	1.7	MERCER	WV	-53	-65	-84	04	15
15*	15.0	5	4.3	3	2.1	MINERAL	WV	-71	-50	-86	03	19
13	10.2	14*	9.8	6	3.7	MINGO	WV	-4	-62	-63	27	47
11	4.7	13	4.5	14	4.0	MONONGALIA	WV	-2	-11	-13	80	53
7	10.3	6	8.7	4	5.8	MONROE	WV	-16	-33	-44	55	81
10*	24.4	3	6.5	5	7.2	MORGAN	WV	-73	11	-70	17	91
5	5.0	3	3.1	7	5.0	NICHOLAS	WV	-39	65	1	85	71
50*	11.9	35*	7.9	25	5.2	OHIO	WV	-34	-34	-56	36	73
1	3.4	2	4.3	2	3.5	PENDLETON	WV	28	-19	4	66	42
2	6.7	3	7.4	1	1.5	PLEASANTS	WV	9	-79	-77	10	14
5	9.7	5	8.0	3	3.7	POCAHONTAS	WV	-17	-54	-61	29	46
6	4.7	3	2.1	9	5.5	PRESTON	WV	-55	160	16	69	77
8	9.7	1	.6	4	2.9	PUTNAM	WV	-94	363	-70	18	31
13	5.3	13	3.8	13	3.2	RALEIGH	WV	-28	-17	-41	58	36
8	6.5	10	6.8	9	6.2	RANDOLPH	WV	4	-9	-4	84	85
5	6.2	4	6.4	6	5.6	RITCHIE	WV	3	-12	-9	82	79
4	4.7	6	6.5	2	1.9	ROANE	WV	37	-71	-60	31	17
13*	16.9	4	4.6	5	5.3	SUMMERS	WV	-73	16	-68	20	75
7	7.7	6	6.0	5	3.8	TAYLOR	WV	-23	-37	-51	43	47
5	9.6	3	5.1	4	5.9	TUCKER	WV	-46	15	-38	61	81
6	9.0	1	2.3	1	1.0	TYLER	WV	-75	-57	-89	01	10
12	13.0	8	7.7	7	4.8	UPSHUR	WV	-40	-38	-63	27	68
14	9.1	8	4.5	12	5.3	WAYNE	WV	-50	17	-42	57	74
3	4.7	2	3.3	5	7.4	WEBSTER	WV	-31	125	56	94	91
14*	13.7	9	8.3	8	6.1	WETZEL	WV	-39	-27	-56	37	83
3	14.1	2	6.1	3	9.1	WIRT	WV	-57	48	-35	64	96
24	6.9	13	3.1	19	3.4	WOOD	WV	-55	10	-51	43	40
4	4.5	4	4.0	7	4.7	WYOMING	WV	-12	18	4	86	66
1132	6.1	1102	4.9	1130	4.1	WISCONSIN	WI	-21	-15	-32		
1	2.6	1	2.0	5	5.2	ADAMS	WI	-21	157	102	96	73
9	8.8	6	5.0	6	3.4	ASHLAND	WI	-43	-32	-62	29	40
17	9.5	7	3.3	8	3.5	BARRON	WI	-65	5	-64	26	42
2	2.8	3	3.5	4	3.9	BAYFIELD	WI	26	11	40	92	49
28	6.1	21	3.3	32	3.8	BROWN	WI	-45	13	-38	61	47
4	5.4	3	3.2	1	1.2	BUFFALO	WI	-41	-61	-77	10	12
5	9.0	6	9.5	2	2.2	BURNETT	WI	6	-77	-75	12	20
4	4.5	6	5.2	9	6.5	CALUMET	WI	15	26	45	93	87
5	2.4	12	4.9	13	4.8	CHIPPEWA	WI	108	-3	101	96	67
4	2.5	10	4.9	12	5.8	CLARK	WI	99	18	136	97	81
18	8.4	16	6.2	7	2.0	COLUMBIA	WI	-26	-67	-76	12	19
4	4.7	4	4.3	2	2.5	CRAWFORD	WI	-9	-43	-48	48	24
38	4.3	52	4.5	60	4.2	DANE	WI	4	-7	-3	84	57
20	6.2	18	4.7	20	4.1	DODGE	WI	-23	-14	-34	66	54
3	2.8	13*	9.9	9	5.3	DOOR	WI	251	-46	89	96	75
27	11.3	13	5.3	12	3.7	DOUGLAS	WI	-54	-30	-67	21	46
8	6.0	7	4.4	10	6.1	DUNN	WI	-26	39	2	86	84
21	7.3	19	5.4	18	3.9	EAU CLAIRE	WI	-27	-28	-47	50	50
2	10.8	4*	19.0	1	4.9	FLORENCE	WI	76	-74	-55	38	69
26	6.3	33	6.8	31	5.4	FOND DU LAC	WI	8	-20	-14	79	76
4	10.6	3	6.6	4	6.8	FOREST	WI	-37	3	-35	64	89
16	6.8	15	4.7	18	6.0	GRANT	WI	-30	26	-13	80	82
6	4.3	4	2.4	10	4.8	GREEN	WI	-45	103	11	88	67
5	5.5	7	6.6	4	2.8	GREEN LAKE	WI	19	-57	-49	46	30
11	9.7	5	4.1	2	1.8	IOWA	WI	-58	-56	-82	06	16
1	2.4	3	6.0	5	8.3	IRON	WI	147	40	246	99	95
8	9.4	7	7.4	6	6.0	JACKSON	WI	-21	-19	-36	64	83
20	6.8	19	5.6	23	5.5	JEFFERSON	WI	-18	-2	-19	77	78
10	9.9	12*	9.5	4	2.4	JUNEAU	WI	-4	-74	-75	12	23
20	5.1	30	5.7	27	4.2	KENOSHA	WI	12	-27	-17	78	56
9	10.3	3	2.9	8	6.5	KEWAUNEE	WI	-71	121	-36	63	87
18	4.8	24	5.1	20	3.9	LA CROSSE	WI	7	-23	-18	78	50
1	1.0	5	4.4	2	2.3	LAFAYETTE	WI	351	-48	133	97	21
5	4.9	6	4.9	2	1.2	LANGLADE	WI	1	-76	-76	12	11
6	5.0	5	3.6	14*	8.0	LINCOLN	WI	-28	122	61	94	94
17	4.5	26	5.8	19	3.7	MANITOWOC	WI	28	-36	-18	77	45
23	6.2	21	4.6	21	3.5	MARATHON	WI	-26	-24	-44	54	41
16	8.3	10	4.3	15	5.3	MARINETTE	WI	-48	24	-36	63	74
7	11.2	7	9.6	5	5.7	MARQUETTE	WI	-15	-41	-49	46	80
23	8.2	11	3.1	22	4.9	MENOMINEE#	WI	-62	60	-40	59	69
311	6.7	296	5.3	260	4.2	MILWAUKEE	WI	-22	-21	-38	61	56
8	4.9	6	3.4	7	3.2	MONROE	WI	-31	-5	-34	66	37
4	4.4	7	5.2	2	1.0	ONEIDA	WI	18	-81	-78	10	10
29	7.4	24	4.8	25	4.1	OUTAGAMIE	WI	-35	-15	-45	53	54
6	4.5	3	1.7	7	2.4	OZAUKEE	WI	-61	38	-46	51	23
				4	7.2	PEPIN	WI					91
2	1.8	7	4.6	5	2.5	PIERCE	WI	155	-46	37	92	24
4	2.9	6	3.6	4	1.5	POLK	WI	24	-57	-47	49	14
11	6.5	8	3.9	16	6.1	PORTAGE	WI	-40	57	-6	83	84
6	6.9	5	5.1	4	4.3	PRICE	WI	-25	-16	-37	62	59
36	5.9	31	4.2	36	3.8	RACINE	WI	-29	-9	-35	64	48
3	2.6	5	4.0	6	4.1	RICHLAND	WI	52	5	59	94	55
30	5.8	43	6.6	40	5.0	ROCK	WI	15	-24	-12	80	71
3	3.8	3	3.4	6	5.3	RUSK	WI	-8	54	41	93	75
7	5.0	7	3.9	2	1.0	ST CROIX	WI	-21	-76	-81	07	10
13	6.3	10	4.0	11	3.5	SAUK	WI	-37	-12	-45	53	42
4	9.2	3	4.3	2	2.2	SAWYER	WI	-53	-48	-76	12	20
31	6.6	29	5.1	31	4.8	SHEBOYGAN	WI	-23	-5	-27	71	68
4	5.6	5	5.2	6	5.4	TAYLOR	WI	-8	4	-4	84	76
11	8.0	2	1.1	13	7.6	TREMPEALEAU	WI	-86	559	-6	83	92
3	2.1	5	3.3	9	4.2	VERNON	WI	58	29	104	97	57
1	1.9	2	3.0	4	3.8	VILAS	WI	56	24	94	96	47
19	7.0	12	3.1	17	4.2	WALWORTH	WI	-55	34	-40	59	57
3	4.8	7	9.5	4	4.2	WASHBURN	WI	95	-56	-13	60	57
13	6.8	9	3.9	13	4.1	WASHINGTON	WI	-43	7	-39	60	55
42	8.3	29	3.7	43	4.1	WAUKESHA	WI	-56	10	-51	43	54

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WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
13	5.7	15	6.2	15	4.7	WAUPACA WI	9	-23	-17	78	66
3	3.7	3	3.7	5	3.8	WAUSHARA WI	1	2	3	86	49
22	4.3	26	4.0	26	3.4	WINNEBAGO WI	-5	-17	-21	76	39
18	7.5	17	5.6	14	3.3	WOOD WI	-25	-41	-56	37	39
93	8.7	63	4.4	65	3.6	WYOMING WY	-49	-20	-59		
6	8.7	4	4.8	4	4.1	ALBANY WY	-44	-16	-53	40	54
2	3.5	6	9.6	4	6.7	BIG HORN WY	179	-30	94	96	88
1	5.9	1	2.5			CAMPBELL WY	-57				
8*	15.8	3	4.5	4	5.3	CARBON WY	-71	17	-66	22	75
2	7.6	2	6.6	2	3.8	CONVERSE WY	-13	-42	-50	46	49
		2	9.8			CROOK WY					
2	2.9	4	5.7	4	3.3	FREMONT WY	96	-43	12	88	38
3	5.0	2	2.7			GOSHEN WY	-46				
3	11.9			1	1.8	JOHNSON WY			-85	04	16
10	7.2	10	4.7	14	4.5	LARAMIE WY	-36	-3	-38	62	62
2	8.8	2	6.7	3	6.3	LINCOLN WY	-24	-6	-28	71	85
15	11.6	8	4.3	5	2.0	NATRONA WY	-63	-53	-83	05	18
3	14.9	1	5.3	2	6.3	NIOBRARA WY	-64	18	-58	34	85
7	10.7	9*	11.3	2	1.6	PARK-TETON#WY	6	-86	-85	04	15
3	8.2			4	8.7	PLATTE WY			6	87	95
6	5.5	5	4.6	6	5.0	SHERIDAN WY	-17	8	-11	81	70
1	23.6	1	5.5	1	5.7	SUBLETTE WY	-77	3	-76	12	80
10*	15.0	2	2.4	5	4.7	SWEETWATER WY	-84	92	-69	20	65
3	8.5			2	5.3	UINTA WY			-37	62	75
2	10.2	1	4.5	2	5.2	WASHAKIE WY	-56	15	-49	46	73

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
9981	15.0	8237	9.4	8015	6.5	UNITED STATES	-37	-31	-57		
691*	17.5	455*	10.4	384*	7.5	ALABAMA AL	-41	-28	-57		
7	20.1	4	11.8	3	10.8	AUTAUGA AL	-41	-8	-46	56	87
8	23.9	6	15.5	7*	13.6	BALDWIN AL	-35	-12	-43	59	90
10	16.9	10	17.0	5	8.2	BARBOUR AL	1	-52	-52	49	82
6	26.4			1	3.9	BIBB AL			-85	05	68
4	7.9	6	11.4	1	2.1	BULLOCK AL	44	-82	-74	19	64
2	3.0	3	8.0	1	1.7	BUTLER AL	167	-79	-43	59	64
10	18.0	6	8.3	15*	16.0	CALHOUN AL	-54	93	-11	80	93
7	12.8	3	4.9	3	4.1	CHAMBERS AL	-62	-16	-68	28	68
1	19.9	2*	36.9			CHEROKEE AL	86				
3	17.3	1	6.7			CHILTON AL	-61				
6	16.2	3	9.1	3	7.3	CHOCTAW AL	-44	-20	-55	45	79
9	17.9	8	15.6	2	4.4	CLARKE AL	-13	-72	-75	16	69
		1	15.1	2*	18.4	CLAY AL		21			94
1	53.6					CLEBURNE AL					
4	14.7	5	16.9	3	8.1	COFFEE AL	15	-52	-45	57	81
10*	26.4	5	11.9	3	5.9	COLBERT AL	-55	-50	-78	14	74
4	9.2	4	9.8	6	11.3	CONECUH AL	6	15	22	87	88
2	17.3	2	11.7	1	6.3	COOSA AL	-33	-46	-63	34	75
8*	29.0	5	15.8	4	15.7	COVINGTON AL	-45	-1	-46	56	92
2	10.6	1	5.5			CRENSHAW AL	-48				
		1*	89.3			CULLMAN AL					
1	5.8	1	3.5	1	4.1	DALE AL	-40	17	-29	71	68
30	19.0	17	11.1	11	7.7	DALLAS AL	-42	-31	-60	39	80
1	21.0	1	21.2	1	11.6	DE KALB AL	1	-45	-45	58	88
6	14.5	8*	18.5			ELMORE AL	28				
6	15.8	7	14.4	4	5.8	ESCAMBIA AL	-9	-59	-63	34	74
4	10.0	5	7.9	9	11.5	ETOWAH AL	-21	46	15	86	88
2	20.3	2	16.4	3*	24.4	FAYETTE AL	-19	49	20	87	96
1	22.3			1	16.1	FRANKLIN AL			-28	72	93
1	7.6	1	5.5	2	12.6	GENEVA AL	-28	132	67	93	89
7	12.2	4	7.4			GREENE AL	-39				
26*	43.0	10	18.2	9*	17.6	HALE AL	-58	-3	-59	40	94
13*	49.7	5	20.3	2	6.1	HENRY AL	-59	-70	-88	03	75
2	4.8	7	10.6	4	4.6	HOUSTON AL	120	-57	-5	81	70
2	22.3	2	17.2	2	15.5	JACKSON AL	-23	-10	-30	70	92
144	16.1	111	10.4	94	7.2	JEFFERSON AL	-35	-30	-55	45	79
		1	12.0	1	7.6	LAMAR AL		-37			80
6	16.2	3	7.4	2	4.8	LAUDERDALE AL	-55	-35	-70	24	70
3	10.2	4	14.6	2	8.6	LAWRENCE AL	42	-41	-16	77	83
15	23.3	13*	16.0	8	8.9	LEE AL	-31	-45	-62	36	83
8	27.8	1	2.5	3	7.0	LIMESTONE AL	-91	175	-75	17	78
9	16.3	6	12.4	3	5.3	LOWNDES AL	-24	-58	-68	27	72
20	21.9	8	8.2	11	9.7	MACON AL	-62	18	-56	44	85
22*	30.0	12	13.9	12	10.1	MADISON AL	-54	-27	-66	30	86
17	20.3	5	5.6	10	13.1	MAPENGO AL	-73	136	-35	66	90
3*	122.8					MARION AL					
		2*	45.7			MARSHALL AL					
39	11.8	32	7.4	51*	10.0	MOBILE AL	-37	54	-16	78	86
10	20.1	8	17.2	2	4.5	MONROE AL	-15	-74	-78	14	69
58*	21.0	29	9.7	22	6.4	MONTGOMERY AL	-54	-34	-70	25	76
18*	48.5	3	7.8	2	4.3	MORGAN AL	-84	-45	-91	01	69
6	11.0	5	8.8	4	9.2	PERRY AL	-20	5	-16	77	84
7	16.6	6	12.9	5	10.7	PICKENS AL	-22	-17	-36	66	87
8	17.1	4	9.0	5	7.3	PIKE AL	-47	-18	-57	42	79
3	15.0	3	16.1			RANDOLPH AL	7				
9	10.7	14*	15.9	10	9.5	RUSSELL AL	48	-40	-11	80	85
2	11.8	2	12.0	1	5.9	ST CLAIR AL	2	-51	-50	51	74
3	10.4	2	8.1	2	5.9	SHELBY AL	-22	-27	-43	59	74
17	25.2	11	14.6	5	6.4	SUMTER AL	-42	-56	-75	17	76
8	10.8	4	5.6	4	4.8	TALLADEGA AL	-48	-14	-55	45	70
8	20.3	3	7.0	1	2.2	TALLAPOOSA AL	-66	-69	-89	02	64
15	14.0	10	7.7	8	4.6	TUSCALOOSA AL	-45	-40	-67	29	70
5	17.4	2	5.9	3	7.4	WALKER AL	-66	25	-57	42	79
3	12.8			3	12.3	WASHINGTON AL			-4	82	89
18*	26.6	5	7.9	1	1.9	WILCOX AL	-70	-76	-93	00	64
1*	424.0					WINSTON AL					
		3	2.0	3	.8	ALASKA AK		-57			
13	4.0	28	6.9	30	3.7	ARIZONA AZ	74	-47	-8		
		4	5.5	2	2.3	APACHE AZ		-57			64
		2*	40.1			COCHISE AZ					
1	1.4			3	7.4	COCONINO AZ			420	99	79
1	5.5					GILA AZ					
1	112.4					GRAHAM AZ					
2	2.9	12	8.2	13	4.5	MARICOPA AZ	186	-46	55	92	69
1	1.9	1	2.1	2	2.9	NAVAJO AZ	10	37	51	92	65
4	7.8	7	10.9	5	2.7	PIMA AZ	41	-75	-65	31	65
2	8.3	2	7.1	4	8.4	PINAL AZ	-15	19	1	83	82
1	11.9			1	1.4	YUMA AZ			-88	03	63
348*	19.3	199	10.3	185*	8.6	ARKANSAS AR	-47	-17	-56		
5	22.0	1	4.1			ARKANSAS AR	-82				
4	10.2	2	4.9	5	10.9	ASHLEY AR	-52	121	7	84	87
		1*	344.1			BOONE AR					
6	27.1	3	12.4	3	9.5	BRADLEY AR	-54	-23	-65	31	85
		1	8.6	1	6.2	CALHOUN AR		-28			75
13	20.5	4	7.6	5	5.4	CHICOT AR	-63	-29	-74	19	72
2	7.8	4	13.6	3	9.7	CLARK AR	74	-28	25	88	85
1	13.6	1	13.7			CLEVELAND AR	0				
5	13.5	4	8.9	5	8.0	COLUMBIA AR	-34	-11	-41	61	81
4	21.9	1	5.6	4*	19.7	CONWAY AR	-75	253	-10	80	94

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				2	12.5	CRAIGHEAD AR					89
2	45.6					CRAWFORD AR					
28*	23.7	10	8.0	8	6.9	CRITTENDEN AR	-66	-13	-71	23	77
6	21.4	3	10.2	1	3.1	CROSS AR	-52	-70	-86	05	66
3	15.7	3	14.9	4	17.2	DALLAS AR	-5	16	10	85	93
14*	26.5	9	19.5	10*	19.8	DESHA AR	-26	2	-25	73	94
4	16.1	2	7.3	6*	18.8	DREW AR	-55	159	17	87	94
3	26.1	2	15.7			FAULKNER AR	-40				
6	18.5	5	15.6	5	11.7	GARLAND AR	-16	-25	-36	66	88
10	23.4	2	6.3	2	4.9	HEMPSTEAD AR	-73	-22	-79	12	70
		3	22.3			HOT SPRING AR					
2	20.1	1	6.7	2	10.4	HOWARD AR	-66	55	-48	53	86
1	23.6			1	12.4	INDEPENDENCE AR			-47	54	89
		2	11.5	2	8.9	JACKSON AR		-22			84
37	21.6	18	9.4	19	9.2	JEFFERSON AR	-56	-2	-57	42	84
		1*	91.1			JOHNSON AR					
4	16.3	5	20.2	1	3.0	LAFAYETTE AR	24	-85	-82	09	66
17*	27.2	13*	20.6	9*	16.0	LEE AR	-24	-22	-41	62	93
8	24.9	5	15.8	1	2.8	LINCOLN AR	-36	-83	-89	03	65
4	19.5	2	11.4	1	8.2	LITTLE RIVER AR	-42	-28	-58	41	82
1	53.0					LOGAN AR					
3	11.3	2	6.7	4	16.2	LONOKE AR	-41	140	43	91	93
6	15.6	7	16.3	3	6.8	MILLER AR	4	-58	-56	43	77
6	7.0	6	7.2	8	9.1	MISSISSIPPI AR	3	26	30	89	84
11*	27.2	6	16.7	4	9.2	MONROE AR	-39	-45	-66	30	84
3	14.2			1	3.8	NEVADA AR			-73	19	67
16*	29.2	1	1.5	3	3.2	OUACHITA AR	-95	110	-89	02	66
12	10.5	12	9.2	10	8.5	PHILLIPS AR	-12	-8	-19	76	83
1	7.5	3	21.1			POINSETT AR	183				
1	27.3					POPE AR					
4*	36.7	4*	49.3			PRAIRIE AR	34				
58*	25.7	30	10.9	33*	10.2	PULASKI AR	-57	-7	-60	38	86
1*	117.9					RANDOLPH AR					
18*	24.8	5	6.4	7	8.9	ST FRANCIS AR	-74	40	-64	32	84
6	24.9	4	14.2	2	7.4	SEBASTIAN AR	-43	-48	-70	24	79
		2*	38.9			SEVIER AR					
8	12.0	6	8.6	5	6.3	UNION AR	-29	-27	-48	54	75
		1	24.5	1	13.6	WASHINGTON AR		-44			90
		1	13.6	1	8.9	WHITE AR		-34			84
3	10.7	1	4.7	2	6.6	WOODRUFF AR	-56	41	-38	64	77
1	20.2			1*	22.3	YELL AR			10	85	95
260	9.7	318	6.4	468	4.2	CALIFORNIA CA	-34	-35	-57		
27	8.0	35	6.3	39	3.8	ALAMEDA CA	-20	-40	-52	48	67
1*	424.0					ALPINE CA					
				1	6.7	BUTTE CA					77
8	18.7	7	6.6	12	5.9	CONTRA COSTA CA	-65	-11	-68	26	74
1*	112.4					EL DORADO CA					
7	7.5	2	1.8	7	4.0	FRESNO CA	-77	125	-47	55	68
2	24.8	2	14.1			HUMBOLDT CA	-43				
2	21.4	1	6.5			IMPERIAL CA	-70				
1	38.3	1	20.6	2*	30.4	INYO CA	-46	48	-21	75	97
8	13.4	7	11.0	7	5.2	KERN CA	-18	-52	-61	38	72
		2	45.0	2	8.0	KINGS CA		-82			81
140	10.6	198	7.9	268	5.1	LOS ANGELES CA	-26	-36	-52	48	71
		1	5.7	1	4.5	MADERA CA		-22			69
1	3.8					MARIN CA					
1	14.4			1	9.3	MENDOCINO CA			-36	66	84
2	11.3	2	10.4			MERCED CA	-8				
				1	.3	MONTEREY CA					63
				1	7.4	NAPA CA					80
				4	1.4	ORANGE CA					63
3	7.0	3	5.0	8	3.6	RIVERSIDE CA	-28	-28	-48	53	67
8	16.1	1	.8	14	4.1	SACRAMENTO CA	-95	398	-75	17	68
4	10.7	6	8.0	8	4.9	SAN BERNARDINO CA	-25	-40	-55	45	70
7	8.4	9	6.1	12	2.3	SAN DIEGO CA	-28	-62	-72	21	64
18	5.1	26	4.3	38	3.5	SAN FRANCISCO CA	-16	-19	-31	70	67
2	3.2	4	4.3	8	4.4	SAN JOAQUIN CA	33	2	36	90	69
		3	3.3	6	3.2	SAN MATEO CA		-3			66
2	18.6	1	4.3	2	2.4	SANTA BARBARA CA	-77	-44	-87	04	65
1	3.3	2	2.8	9	2.7	SANTA CLARA CA	-14	-5	-19	76	65
1	17.0					SANTA CRUZ CA					
2	42.8					SHASTA CA					
1	18.2			2*	23.7	SISKIYOU CA			30	89	95
4	9.9	3	5.6	3	3.5	SOLANO CA	-43	-38	-64	32	67
				4	10.2	SONOMA CA					86
2	49.4					STANISLAUS CA					
				1	5.1	SUTTER CA					71
2	11.5	1	4.2	3	3.4	TULARE CA	-64	-19	-70	24	67
		1*	112.4			TUOLUMNE CA					
				3	1.5	VENTURA CA					63
2	38.5			1	2.6	YOLO CA			-93	00	65
17	12.3	10	5.4	10	2.4	COLORADO CO	-56	-55	-80		
1	74.3	1	74.3			ADAMS CO	0				
1	70.7					BOULDER CO					
10	10.3	8	5.7	9	3.4	DENVER-APAPAHOE# CO	-45	-40	-67	30	67
		1	8.2	1	4.0	EL PASO CO		-51			68
1*	45.9					LA PLATA CO					
1*	74.3					LAS ANIMAS CO					
1*	424.0					LOGAN CO					
1*	74.3					MESA CO					
1	18.1					WELD CO					
33	12.8	29	7.9	42	6.1	CONNECTICUT CT	-38	-23	-52		
12	16.9	6	3.7	13	6.2	FAIRFIELD CT	-78	69	-63	34	75
8	8.9	8	8.8	11	5.1	HARTFORD CT	0	-43	-43	60	71
				1	9.4	LITCHFIELD CT					85

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	37.2			1	7.8	MIDDLESEX CT			-79	12	81
10	12.0	14	12.4	14	7.4	NEW HAVEN CT	4	-41	-39	63	79
2	15.1	1	6.5	2	7.2	NEW LONDON CT	-57	10	-52	48	79
23	13.3	18	8.0	33*	9.4	DELAWARE DE	-40	18	-30		
4	15.5	3	7.9	7	11.0	KENT DE	-49	40	-29	71	87
12	10.7	10	7.2	17	7.8	NEW CASTLE DE	-33	9	-27	72	81
7	19.1	5	11.3	9*	12.5	SUSSEX DE	-41	11	-34	67	89
166	13.7	171	9.9	187*	7.8	DIST. OF COLUMBIA DC	-28	-21	-43		
166	13.7	171	9.9	187*	7.8	WASHINGTON DC	-28	-21	-43	60	81
432*	15.7	396*	10.9	436*	8.2	FLORIDA FL	-30	-25	-48		
10	13.9	10	10.6	7	5.9	ALACHUA FL	-24	-44	-57	42	74
		1	17.7	1	10.6	BAKER FL		-40			87
4	16.5	6	16.9	4	7.3	BAY FL	2	-57	-56	44	79
2	16.9					BRADFORD FL					
3	13.7	3	6.4	5	6.8	BREVARD FL	-54	7	-50	50	77
14	19.5	23	14.1	20	6.4	BROWARD FL	-28	-54	-67	29	76
				2*	25.4	CALHOUN FL					96
1	24.6					CHARLOTTE FL					
				2	15.9	CITRUS FL					93
1	11.2	2	18.2	2	12.3	CLAY FL	63	-32	11	85	89
1	8.9	1	7.3	2	11.3	COLLIER FL	-18	55	28	88	88
7	26.8	2	7.2	2	5.7	COLUMBIA FL	-73	-20	-79	12	74
28	9.4	45	8.9	58	5.5	DADE FL	-5	-38	-41	61	73
6*	61.6	3*	25.4			DE SOTO FL	-59				
		1	22.9			DIXIE FL					
66	16.5	56	11.2	63*	9.9	DUVAL FL	-32	-12	-40	62	85
20	18.7	14	9.6	24*	11.7	ESCAMBIA FL	-49	23	-37	65	88
		3*	34.5	2*	21.5	FRANKLIN FL		-38			95
22*	25.3	8	7.4	7	5.6	GADSDEN FL	-71	-24	-78	13	73
		1	21.3			GLADES FL					
		1	10.9			GULF FL					
2	12.2	2	12.7			HAMILTON FL	4				
				1	16.4	HARDEE FL					93
1	11.2	2	15.6	2	15.1	HENDRY FL	39	-3	34	90	92
1	26.5					HERNANDO FL					
1	5.4	3	15.1	3	10.6	HIGHLANDS FL	179	-30	95	95	87
54*	25.2	46*	18.0	24	6.5	HILLSBOROUGH FL	-29	-64	-74	18	76
1	11.5	1	4.8	1	2.7	INDIAN RIVER FL	-59	-43	-76	15	65
7	12.8	4	6.6	5	9.5	JACKSON FL	-49	44	-26	73	85
3	10.3	2	6.8	1	3.3	JEFFERSON FL	-34	-52	-68	27	66
9*	26.6	8*	18.4	5	8.5	LAKE FL	-31	-54	-68	27	83
3	10.1	3	8.2	3	5.7	LEE FL	-19	-30	-43	59	74
3	3.8	7	6.9	20*	16.3	LEON FL	81	137	328	99	93
4	27.5			3	18.5	LEVY FL			-33	69	94
3	11.3	1	3.1	2	5.8	MADISON FL	-73	91	-49	52	74
2	4.2	6	14.9	3	5.0	MANATEE FL	255	-66	20	87	71
9	12.5	11	13.2	11	10.5	MARION FL	5	-20	-16	77	86
1	15.7	2	12.7	3	19.8	MARTIN FL	-19	56	26	88	94
3	17.8	2	13.4	5*	25.2	MONROE FL	-24	88	42	91	96
6*	33.3	3	15.3	3	11.6	NASSAU FL	-54	-24	-65	31	88
2	15.1	2	15.6	5*	22.8	OKALOOSA FL	3	46	50	92	95
1	36.4	1	23.8			OKEECHOBEE FL	-35				
9	10.9	8	5.5	15	6.8	ORANGE FL	-50	25	-38	64	77
1	9.4					OSCEOLA FL					
15	9.3	14	7.6	27*	9.0	PALM BEACH FL	-18	18	-3	82	84
3	30.8	2	24.8	3	13.2	PASCO FL	-19	-47	-57	42	90
26*	22.6	19	11.9	18	8.1	PINELLAS FL	-47	-32	-64	33	82
13	11.3	9	7.1	12	6.4	POLK FL	-37	-11	-44	59	76
4	9.0	5	10.1	10*	18.1	PUTNAM FL	13	78	102	96	94
7	21.5	6	15.1	5	10.5	ST JOHNS FL	-30	-30	-51	50	86
10*	29.9	9*	27.5	7	10.8	ST LUCIE FL	-8	-61	-64	33	87
4*	64.8	2	28.6			SANTA ROSA FL	-56				
4	17.0	5	15.3	6	13.5	SARASOTA FL	-10	-12	-21	75	90
8	17.5	9	14.6	5	5.8	SEMINOLE FL	-16	-60	-67	29	74
1	7.8	1	7.1	3	16.7	SUMTER FL	-9	135	115	96	93
3	13.2	4	20.4	3	14.7	SUWANNEE FL	54	-28	11	85	91
1	4.8	3	13.9	2	7.5	TAYLOR FL	190	-47	55	92	80
2*	36.2	1	21.2			UNION FL	-41				
17	20.5	12	11.5	19*	13.3	VOLUSIA FL	-44	15	-35	67	90
1	12.7					WAKULLA FL					
1	11.2	1	10.6			WALTON FL	-5				
1	12.7					WASHINGTON FL					
698*	16.0	460	9.2	393	6.5	GEORGIA GA	-42	-29	-59		
		1	10.4	1	12.1	APPLING GA		16			89
1	21.0			1	13.8	ATKINSON GA			-35	67	91
		1	35.3			BACON GA					
1	5.6	1	13.5			BAKER GA	142				
10	12.7	1	1.3	2	3.1	BALDWIN GA	-90	144	-75	16	66
				1	8.6	BARROW GA					83
4	26.0	3	15.7			BARTOW GA	-40				
3	11.2	1	4.2			BEN HILL GA	-62				
1	10.3	2	23.4	1	10.5	BERRIEN GA	126	-55	-1	83	86
31	16.1	16	6.9	11	4.3	BIBB GA	-57	-37	-73	20	69
5*	43.5	2	21.8	1	9.1	BLECKLEY GA	-50	-59	-79	11	84
2*	76.8					BRANTLEY GA					
4	13.1	4	12.6	1	2.4	BROOKS GA	-4	-81	-82	09	65
2	20.8	1	13.3			BRYAN GA	-36				
3	7.9	1	1.7	2	4.2	BULLOCH GA	-78	145	-46	56	69
2	3.1	6	10.7	1	1.9	BURKE GA	244	-82	-40	63	64
3	21.8	4*	22.2	1	5.2	BUTTS GA	2	-76	-76	16	72
6	25.9	5*	23.6	1	3.7	CALHOUN GA	-9	-84	-86	05	67
4	25.4	3	18.4	2	10.1	CAMDEN GA	-28	-45	-60	38	86
		1	9.6			CANDLER GA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	7.4	3	11.9	1	3.2	CARROLL GA	60	-73	-57	42	66
4*	101.1					CHARLTON GA					
40	15.1	23	7.2	36*	9.6	CHATHAM GA	-52	33	-36	66	85
				1	17.2	CHATTOOGA GA					93
1	26.0					CHEPOKEE GA					
5	9.3	8	13.6	5	7.5	CLARKE GA	45	-45	-20	76	80
3	20.0	2	13.8	1	9.7	CLAY GA	-31	-30	-52	49	85
2	12.8					CLAYTON GA					
1	24.9	1	22.3			CLINCH GA	-10				
3	9.3	2	6.9	3	6.3	COBB GA	-25	-9	-32	69	75
4	23.0	1	4.2	4	20.1	COFFEE GA	-82	377	-13	79	94
5	15.8	2	6.9	3	8.8	COLQUITT GA	-57	29	-44	58	83
2	13.3			1	4.4	COLUMBIA GA			-67	29	69
1	9.6					COOK GA					
5	11.1	5	12.1	2	4.3	COWETA GA	8	-64	-61	37	69
2	12.2	1	8.8	1	8.8	CRAWFORD GA	-28	1	-28	72	83
5	14.0	4	11.3	2	3.9	CRISP GA	-19	-65	-72	21	68
1*	546.4					DAWSON GA					
7	15.3	4	8.4	3	7.1	DECATUR GA	-45	-15	-53	46	78
9	13.2	8	6.6	14	5.3	DE KALB GA	-50	-20	-60	39	72
2	11.8	2	11.4	3	15.0	DODGE GA	-3	31	27	88	92
10*	38.1	2	7.6	4	14.3	DOOLY GA	-80	88	-63	35	91
17	18.3	19*	16.4	16	10.8	DOUGHERTY GA	-10	-34	-41	61	87
3*	42.5	4*	37.9			DOUGLAS GA	-11				
3	10.5	3	10.3	2	5.4	EARLY GA	-2	-47	-48	53	72
2	13.9			1	7.3	EFFINGHAM GA			-48	54	79
4	19.4	3	11.1			ELBERT GA	-43				
4	16.2	3	11.1	3	10.4	EMANUEL GA	-31	-6	-36	66	86
3	28.2	1	14.9			EVANS GA	-47				
1	10.8					FAYETTE GA					
4	8.4	2	4.3	4	7.9	FLOYD GA	-49	84	-6	81	81
		1	15.6	3*	46.4	FRANKLIN GA		197			98
86	12.6	74	8.4	75	6.5	FULTON GA	-34	-22	-48	52	76
		1*	62.9			GLASCOCK GA					
4	7.1	3	5.8	7	8.8	GLYNN GA	-19	53	24	87	83
				1	10.7	GORDON GA					87
8*	30.9	3	10.6			GRADY GA	-66				
4	14.9	1	3.3	3	12.1	GREENE GA	-78	269	-19	76	89
2	15.8			1	6.1	GWINNETT GA			-62	37	75
6*	34.8	4	17.1	4	12.5	HALL GA	-51	-27	-64	33	89
3	13.5	2	8.5	2	7.7	HANCOCK GA	-37	-9	-43	60	81
		1	20.6			HARALSON GA					
5	22.8	2	7.4	1	4.1	HARRIS GA	-68	-45	-82	09	68
2	18.6	3	21.2	5*	30.0	HART GA	14	42	61	93	97
2	29.1			1	28.7	HEARD GA			-1	83	96
3	12.9	1	3.8	2	6.6	HENRY GA	-71	73	-49	51	76
8*	41.4	2	5.4	6*	15.4	HOUSTON GA	-87	185	-63	35	92
1	8.2	1	7.6	3*	24.3	IRWIN GA	-7	220	197	98	95
		1	9.6			JACKSON GA					
2	14.9			1	9.0	JASPER GA			-40	63	84
2	27.0	4*	48.4			JEFF DAVIS GA	79				
4	9.1	7	17.4	3	6.3	JEFFERSON GA	91	-64	-30	70	75
3	15.4	3	14.7	1	6.7	JENKINS GA	-4	-55	-57	42	77
		2	19.0			JOHNSON GA					
4	28.7	2	10.0	1	3.6	JONES GA	-65	-65	-88	04	67
2	11.7	2	9.8	3	15.1	LAMAR GA	-16	55	29	89	92
				1	15.1	LANIER GA					92
7	13.2	6	10.8	2	3.3	LAURENS GA	-19	-69	-75	17	67
2	11.6					LEE GA					
2	9.1	3	11.9	1	3.9	LIBERTY GA	31	-67	-57	42	68
1	11.7	1	18.6			LINCOLN GA	59				
1	26.0	3*	51.9			LONG GA	99				
5	8.3	8	12.0	9	10.4	LOWNDES GA	45	-13	26	88	86
1*	141.3					LUMPKIN GA					
6	27.1	3	12.5			MC DUFFIE GA	-54				
2	16.4	1	5.8			MC INTOSH GA	-64				
10*	25.8	11*	31.9	2	5.1	MACON GA	24	-84	-80	10	71
3*	46.4	2	35.2			MADISON GA	-24				
5*	47.6	4*	32.5			MARION GA	-32				
11*	26.8	3	6.9	3	6.1	MERIWETHER GA	-74	-11	-77	14	75
				1	9.1	MILLER GA					84
8	20.7	5	11.6	3	6.5	MITCHELL GA	-44	-44	-69	26	76
3	16.8	3	16.1	3	11.3	MONROE GA	-4	-30	-33	69	88
2	22.5	1	9.3	1	12.1	MONTGOMERY GA	-59	30	-46	56	89
7*	29.3	1	5.6			MORGAN GA	-81				
21	13.6	18	9.9	19	7.9	MUSCOGEE#GA	-27	-20	-42	61	81
7	28.4	1	4.2			NEWTON GA	-85				
1	6.5	2	17.6			OGLETHORPE GA	169				
1	26.0					PAULDING GA					
4	11.9	4	12.7	4	10.6	PEACH GA	7	-17	-11	80	87
1	31.3	1*	64.2			PICKENS GA	169				
2	28.2	1	13.0			PIERCE GA	-54				
6*	48.3	3	28.3			PIKE GA	-41				
3	23.4	2	8.9	2	8.0	POLK GA	-62	-10	-66	31	81
4	26.7	1	6.0			PULASKI GA	-77				
3	15.8			1	5.8	PUTNAM GA			-63	34	74
3*	42.5			1	12.3	QUITMAN GA			-71	23	89
1*	37.2					RABUN GA					
5	15.0	4	10.9	1	4.5	RANDOLPH GA	-27	-59	-70	24	69
33	19.2	15	7.0	11	4.5	RICHMOND GA	-63	-36	-77	15	69
1	8.8			3*	20.3	ROCKDALE GA			130	97	95
1	11.5	1	13.0			SCHLEY GA	13				
8	26.4	2	6.4	1	2.9	SCREVEN GA	-76	-55	-89	02	65
2	19.2			2	13.7	SEMINOLE GA			-29	71	90
9	25.9	3	8.0	2	3.7	SPALDING GA	-69	-53	-86	05	67
2	23.4	2	16.6	1	5.7	STEPHENS GA	-29	-66	-76	16	73
		4	17.5	2	7.1	STEWART GA		-59			78
6	9.6	8	13.2	4	5.0	SUMTER GA	37	-62	-48	53	71
6*	35.8	1	6.3	1	4.3	TALBOT GA	-82	-32	-88	03	69
2	16.6	1	12.0			TALIAFERRO GA	-28				
3	25.1	1	6.7			TATTNALL GA	-73				

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NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	28.7	4*	24.8	1	5.3	TAYLOR GA	-14	-79	-82	09	72
1	6.1			1	6.8	TELFAIR GA			13	85	77
11*	31.4	4	11.6	4	12.5	TEPPELL GA	-63	8	-60	39	89
9	14.8	7	10.6	6	7.7	THOMAS GA	-29	-27	-48	53	80
9*	30.1	4	13.7	1	2.0	TIFT GA	-55	-85	-93	00	64
7*	44.2	2	13.3	2	7.1	TOOMBS GA	-70	-47	-84	07	78
1	10.0	1	24.8			TREUTLEN GA	147				
13	23.2	6	8.6			TROUP GA	-63				
4	39.8			1	5.7	TURNER GA			-86	05	73
2	12.8	1	4.8	1	6.5	TWIGGS GA	-63	37	-49	51	76
1	7.9	3	10.5	4	12.8	UPSON GA	34	21	63	93	90
2	30.8	2	16.9	1	8.3	WALKER GA	-45	-51	-73	20	82
3	15.9	3	13.9	5*	18.6	WALTON GA	-12	34	17	86	94
6	15.0	2	5.1	3	5.5	WARE GA	-66	8	-63	34	73
6*	34.1	1	5.6	1	3.6	WARREN GA	-84	-35	-89	02	67
5	10.6	5	10.7	11*	22.2	WASHINGTON GA	1	107	109	96	95
2	18.0					WAYNE GA					
1	11.2					WEBSTER GA					
2	31.4	2	28.1			WHEELER GA	-11				
1	14.2	1	15.7	1	7.3	WHITFIELD GA	11	-53	-48	52	79
2	16.2	1	9.4	3*	26.7	WILCOX GA	-42	184	65	93	96
1	2.4	3	11.3	2	6.7	WILKES GA	375	-41	183	98	77
4	23.7			3	12.8	WILKINSON GA			-46	56	90
3	11.0	2	7.3	2	6.4	WORTH GA	-33	-14	-42	60	76
		50	3.4	88	3.8	HAWAII HI		12			
		4	2.3	10	4.1	HAWAII HI		76			68
		35	3.2	67	3.8	HONOLULU HI		19			67
		4	4.6	3	2.2	KAUAI HI		-52			64
		7	5.3	8	4.1	MAUI#HI		-24			68
2	8.1	6	18.0	1	1.8	IDAHO ID	121	-90	-78		
		1	24.8			BANNOCK ID					
1*	89.3	1*	114.7			BENEWAH ID	28				
		1	17.2			BINGHAM ID					
1*	106.0					BONNEVILLE ID					
		1*	424.0			GOODING ID					
		2*	60.4	1	28.8	NEZ PERCE ID		-52			97
569*	18.7	473*	10.6	442	7.0	ILLINOIS IL	-43	-34	-63		
3*	36.0			3*	33.3	ADAMS IL			-7	81	97
5	13.6	2	5.3	5*	21.0	ALEXANDER IL	-61	295	54	92	95
				1*	29.8	BOND IL					97
5	35.3	3	9.5	2	5.5	CHAMPAIGN IL	-73	-43	-85	06	72
				1*	70.7	COLES IL					99
459*	18.5	387*	10.7	347	6.7	COOK IL	-43	-37	-64	33	77
1*	546.6			1*	74.3	DE WITT IL			-86	04	99
1*	141.3					EDGAR IL					
				1*	188.7	FRANKLIN IL					99
		1*	80.4			FULTON IL					
1*	424.0					HANCOCK IL					
				1	22.5	HENRY IL					95
5	32.8	3	15.2	2	8.2	JACKSON IL	-54	-46	-75	16	82
2	36.8					JEFFERSON IL					
1	7.6	1	7.7	8*	23.6	KANE IL	1	209	211	98	95
3	7.9	8	15.6	6	10.8	KANKAKEE IL	97	-31	36	90	87
2	20.5	2	28.5			KNOX IL	39				
5	19.3	2	4.0	11*	12.7	LAKE IL	-79	219	-34	67	90
3*	149.1			1*	24.6	LA SALLE IL			-84	07	96
				1*	32.6	LEE IL					97
1	14.8					MC LEAN IL					
3	25.5	4	19.1	1	3.2	MACON IL	-25	-84	-88	04	66
				1*	53.0	MACOUPIN IL					98
8	21.0	4	6.7	1	1.4	MADISON IL	-68	-79	-93	00	63
6*	86.7	4*	53.2	1	14.4	MARION IL	-39	-73	-83	08	91
4*	36.4			1	4.6	MASSAC IL			-87	04	70
		1*	106.0			MONTGOMERY IL					
1	26.8			1	15.2	MORGAN IL			-43	59	92
3	13.3	8*	20.1	6	10.1	PEORIA IL	51	-50	-24	74	86
2*	37.4					PERRY IL					
4	14.7	3	11.7	4*	16.2	PULASKI IL	-20	38	11	85	93
1	27.3			1	26.5	RANDOLPH IL			-3	82	96
1	22.5	1	4.1	1	3.5	ROCK ISLAND IL	-82	-16	-85	06	67
24	15.2	32*	14.0	20	7.1	ST CLAIR IL	-8	-49	-53	47	78
1	19.2	1	32.7			SALINE IL	70				
2	7.1			2	4.1	SANGAMON IL			-42	60	68
1	19.5	1	21.0			STEPHENSON IL	7				
5	26.4	2	8.8	6*	22.2	VERMILION IL	-66	151	-16	77	95
1	44.6					WARREN IL					
		1*	424.0			WHITE IL					
4	37.2	2	7.5	2	3.0	WILL IL	-80	-61	-92	01	66
1	13.5			3	5.5	WINNEBAGO IL			-59	40	73
163*	20.2	151*	12.8	147*	9.2	INDIANA IN	-37	-28	-55		
9*	45.2	4	10.9	10*	12.8	ALLEN IN	-76	17	-72	22	90
1	9.2			1	7.1	CLARK IN			-23	75	78
		1*	84.8			CLAY IN					
		1*	37.2			CLINTON IN					
2	10.8	2	7.5	5	15.0	DELAWARE IN	-30	100	39	90	92
		2	19.5	1	8.0	FLOYD IN		-59			81
4*	36.5	2	17.1	2	11.8	GRANT IN	-53	-31	-68	27	88
1	53.6					HAMILTON IN					
		1*	74.3			HANCOCK IN					
2	20.1	1	9.3	1	7.0	HOWARD IN	-54	-24	-65	32	78
				1*	28.1	JEFFERSON IN					96
2*	175.3			1*	62.9	KNOX IN			-64	32	99
32	18.4	42	12.6	55*	12.3	LAKE IN	-32	-2	-33	68	89

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NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	55.6			6*	28.6	LA PORTE	IN			-49	52	96
3	42.2	1	5.1	1	3.5	MADISON	IN	-88	-31	-92	01	67
70*	18.9	63*	13.0	46	7.2	MARION	IN	-31	-45	-62	36	79
1*	344.1					OWEN	IN					
1*	112.4					PARKE	IN					
4*	239.0					POSEY	IN					
1*	188.7					PULASKI	IN					
8	24.6	9	15.5	4	5.0	ST JOSEPH	IN	-37	-68	-80	11	71
1*	56.2			2*	185.4	SPENCER	IN			230	98	99
		1	30.7			TIPPECANOE	IN					
8	17.5	13*	23.7	3	4.6	VANDERBURGH	IN	36	-81	-74	18	70
6	25.1	5	17.0	4	10.0	VIGO	IN	-32	-42	-60	38	86
4	27.9	3	18.2	4*	18.7	WAYNE	IN	-35	2	-33	68	94
11	11.0	12	9.5	13	6.7	IOWA	IA	-14	-30	-40		
		2	14.8			BLACK HAWK	IA					
		1*	112.4			DUBUQUE	IA					
				1*	490.8	HARRISON	IA					99
				1*	53.0	JASPER	IA					98
				1*	56.2	JEFFERSON	IA					98
				2*	14.3	LINN	IA					91
1*	81.8					MARION	IA					
1*	70.7			1*	37.2	MARSHALL	IA			-47	54	97
1*	94.4					MONROE	IA					
5	11.3	5	10.4	4	5.4	POLK	IA	-8	-48	-53	47	72
1	23.6	1	17.9	2*	45.7	POTTAWATTAMIE	IA	-24	156	94	95	98
		1	10.4			SCOTT	IA					
				1*	32.7	TAMA	IA					97
1*	66.2					WEBSTER	IA					
1	17.1	2	23.9			WOODBURY	IA	40				
54	14.2	43	9.2	47	7.3	KANSAS	KS	-35	-20	-49		
1	53.0	1	34.2			BARTON	KS	-36				
		1	16.1	1	16.7	BOURBON	KS		4			93
		1	40.9			BROWN	KS					
				1*	44.6	BUTLER	KS					98
		1*	546.4			CLAY	KS					
				1	9.0	COWLEY	KS					84
2*	62.4					CRAWFORD	KS					
3	25.9	2	20.1	2	9.3	DOUGLAS	KS	-23	-54	-64	32	84
1	28.7	1	85.2	2*	82.9	FRANKLIN	KS	197	-3	189	98	99
		2	23.9	3*	32.9	GEARY	KS		38			97
				1*	212.0	GRAY	KS					99
				1*	24.8	JACKSON	KS					96
		1*	89.3			JEFFERSON	KS					
1	30.3	1	18.9			JOHNSON	KS	-38				
1	9.6			1	9.3	LABETTE	KS			-3	82	84
		2	13.1	2	11.9	LEAVENWORTH	KS		-9			88
1	22.5					MIAMI	KS					
6	34.8	6*	27.0	3	11.4	MONTGOMEPY	KS	-22	-58	-67	29	88
				1*	196.5	POTTAWATOMIE	KS					99
1*	344.1	1*	188.7			RUSSELL	KS	-45				
		1	14.5			SALINE	KS					
6	9.9	3	4.4	3	2.2	SEDGWICK	KS	-55	-49	-77	14	64
4	9.8	2	4.0	6	8.5	SHAWNEE	KS	-59	114	-13	79	83
27	19.8	17	9.5	19	8.3	WYANDOTTE	KS	-52	-12	-58	41	82
191*	18.0	132	11.1	131*	9.7	KENTUCKY	KY	-38	-13	-46		
		1	26.8	1	27.0	ADAIR	KY		1			96
		1*	67.0	1*	37.5	ANDERSON	KY		-44			97
2*	107.2					BALLARD	KY					
3	28.8			2	12.6	BARREN	KY			-56	43	89
				1*	61.3	BATH	KY					98
2	24.2			2*	22.1	BELL	KY			-9	80	95
7*	40.8	3	18.2	1	8.7	BOURBON	KY	-55	-52	-79	12	83
2	14.0			2	12.1	BOYLE	KY			-14	79	89
		1*	141.3			BRACKEN	KY					
		2*	65.5			BRECKINRIDGE	KY					
		1	19.1	3*	79.0	CALLOWAY	KY		313			99
				1	24.9	CAMPBELL	KY					96
1*	122.7	1*	86.0			CARLISLE	KY	-30				
1*	188.7					CASEY	KY					
11	21.5	8	13.1	4	6.7	CHRISTIAN	KY	-39	-49	-69	26	77
1	8.5	4*	30.2	2	17.6	CLARK	KY	256	-42	107	96	93
5	28.7	4	22.0	1	4.5	DAVIESS	KY	-23	-79	-84	07	69
21	20.0	14	12.7	11	8.2	FAYETTE	KY	-37	-36	-59	40	82
		1*	68.8			FLEMING	KY					
				1*	31.3	FLOYD	KY					97
		2	14.9	3*	24.2	FRANKLIN	KY		62			95
3	28.6	1	13.4	3*	30.5	FULTON	KY	-53	128	7	84	97
2	40.6			2*	55.3	GARRARD	KY			36	90	98
1*	70.7					GRANT	KY					
1	11.5	2	19.6	1	5.9	GRAVES	KY	71	-70	-49	52	74
1	18.9	1	28.1			HARDIN	KY	49				
1	3.0	1	5.2	1	4.8	HARLAN	KY	72	-6	61	93	70
		1	21.0	1	26.5	HARRISON	KY		26			96
		2*	24.8			HART	KY					
4	20.1			2	7.7	HENDERSON	KY			-62	37	80
1	24.6					HENRY	KY					
		1	29.8			HICKMAN	KY					
6	25.5	1	6.8	4	13.9	HOPKINS	KY	-73	105	-46	57	91
56	15.9	43	10.3	48	8.9	JEFFERSON	KY	-35	-14	-44	58	84
4*	68.7	1	10.7			JESSAMINE	KY	-84				
6	28.3	3	11.8	4	17.6	KENTON	KY	-58	49	-38	64	93
2*	60.0	2*	103.4			LARUE	KY	72				
1	18.2			1	25.8	LETCHER	KY			42	91	96
1	13.2					LINCOLN	KY					
3	24.8	2	13.3	1	7.6	LOGAN	KY	-46	-43	-69	25	80

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
11*	31.3	4	11.3	4	9.4	MC CRACKEN KY	-64	-17	-70	25	85
2*	801.6	1*	188.7			MC LEAN KY	-76				
2	11.8			1	6.9	MADISON KY			-41	61	77
		1	16.7	1	14.1	MARION KY		-16			91
2	22.9			1	8.6	MASON KY			-62	35	83
		1	24.6	1	14.1	MERCER KY		-43			91
1	67.0					MONROE KY					
1	10.7					MONTGOMERY KY					
1	10.6			1	20.2	MUHLENBERG KY			91	95	95
				1	10.4	NELSON KY					86
		1*	29.8			NICHOLAS KY					
				1*	31.5	OHIO KY					97
		2*	53.9	1*	22.7	OLDHAM KY		-58			95
1	23.6					PERRY KY					
		2*	52.6			PULASKI KY					
				1*	37.2	ROWAN KY					97
2	18.1	1	10.7			SCOTT KY	-41				
1	8.9	2	19.2	3*	25.1	SHELBY KY	114	31	182	98	96
1	15.7	2	30.3	2*	28.0	SIMPSON KY	93	-8	78	94	96
1	9.6	2	21.3			TODD KY	123				
3*	47.1			3*	39.8	TRIGG KY			-15	78	98
		1	13.3			UNION KY					
4	19.1	4	14.8	4	14.0	WARREN KY	-22	-6	-27	73	91
1	16.1	1	37.8			WASHINGTON KY	135				
				2*	69.5	WAYNE KY					99
1	9.3	1	6.2			WEBSTER KY	-33				
1*	119.2					WHITLEY KY					
6*	51.1	2	19.7			WOODFORD KY	-61				
567	15.0	494*	10.9	389*	7.1	LOUISIANA LA	-28	-35	-53		
3	8.7	3	6.3	3	5.7	ACADIA LA	-28	-9	-34	67	73
1	4.7	3	13.1	1	3.0	ALLEN LA	177	-77	-35	66	66
7	19.4	7	18.3	7*	15.0	ASCENSION LA	-6	-18	-23	74	92
7	21.3	4	11.0	4	12.4	ASSUMPTION LA	-48	13	-42	61	89
5	13.2	2	5.0	8*	15.3	AVOYELLES LA	-62	207	15	86	92
2	12.7	3	15.9	2	8.7	BEAUREGARD LA	25	-45	-31	70	83
7	19.2	7	18.9	4	6.7	BIENVILLE LA	-1	-65	-65	31	77
6	10.0	7	10.9	4	4.8	BOSSIER LA	8	-56	-52	48	70
54	17.7	33	8.1	34	7.0	CADDO LA	-54	-14	-61	38	78
12	14.7	13	12.1	10	8.0	CALCASIEU LA	-17	-34	-45	57	81
8*	69.0			1	9.8	CALDWELL LA			-86	05	85
2	9.7	3	14.4			CATAHOULA LA	48				
5	10.5	5	9.4	4	6.7	CLAIBORNE LA	-10	-28	-36	66	77
9	20.1	6	13.6	1	1.8	CONCORDIA LA	-32	-87	-91	01	64
7	11.5	7	9.4	5	7.3	DE SOTO LA	-18	-23	-37	65	79
27	11.9	21	7.1	37	8.7	EAST BATON ROUGE LA	-40	22	-27	72	83
6	13.7	6	12.7	4	8.1	EAST CARROLL LA	-7	-36	-41	62	82
3	5.9	2	4.2	3	5.7	EAST FELICIANA LA	-29	34	-4	82	73
4	28.2	5*	27.0	3	10.0	EVANGELINE LA	-4	-63	-64	32	86
4	8.5	5	12.8	2	3.2	FRANKLIN LA	51	-75	-62	35	66
4	23.6	1	6.7	1	4.6	GRANT LA	-72	-31	-81	10	70
14*	29.7	12*	18.9	9*	12.3	IBERIA LA	-36	-35	-59	41	69
14	21.1	10	15.0	12*	15.7	IBERVILLE LA	-29	5	-25	73	93
		4	18.2	4	14.6	JACKSON LA		-20			91
11	16.5	7	6.4	7	4.0	JEFFERSON LA	-61	-38	-76	16	68
4	21.5	1	4.1	2	8.2	JEFFERSON DAVIS LA	-81	99	-62	36	82
6	12.6	5	7.1	6	7.0	LAFAYETTE LA	-44	-2	-45	58	78
4	18.3	1	4.1	2	6.9	LAFOURCHE LA	-78	70	-62	36	77
1	12.5	1	11.7	2	25.4	LA SALLE LA	-6	117	104	96	96
10	23.6	5	10.6	6	7.6	LINCOLN LA	-55	-28	-68	27	80
		1	6.5	1	6.2	LIVINGSTON LA		-4			75
11	21.3	3	5.0	8	12.6	MADISON LA	-77	153	-41	62	89
11	16.1	17*	24.3	2	1.9	MOREHOUSE LA	51	-92	-88	03	64
7	10.6	6	7.9	4	5.6	NATCHITOCHES LA	-25	-29	-47	55	73
118	14.3	121	11.5	82	6.3	ORLEANS LA	-19	-45	-56	44	76
30*	24.2	15	9.5	12	6.9	OUACHITA LA	-61	-27	-71	22	77
		1	8.0	1	5.1	PLAQUEMINES LA		-36			71
7	15.2	5	10.5	9*	15.4	POINTE COUPEE LA	-31	47	2	83	92
19	15.0	17	10.2	4	2.3	RAPIDES LA	-32	-77	-85	06	64
6	28.1	3	12.7	1	4.5	RED RIVER LA	-55	-64	-84	07	69
7	16.2	3	6.6	2	5.3	RICHLAND LA	-59	-20	-67	28	72
1	4.9	3	11.1	2	6.5	SABINE LA	126	-42	32	89	76
2	10.0	7*	30.1	1	3.0	ST CHARLES LA	202	-90	-69	25	66
				1	5.1	ST HELENA LA					71
5	13.9	8*	22.5	2	5.4	ST JAMES LA	62	-76	-61	37	72
1	4.1	7*	19.2	5	13.4	ST JOHN THE BAPT LA	367	-30	226	98	90
24*	21.8	19*	15.6	10	6.6	ST LANDRY LA	-28	-57	-69	25	77
7	25.6	6	19.7	7*	15.4	ST MARTIN LA	-23	-22	-40	63	92
12	19.1	5	7.0	5	7.7	ST MARY LA	-63	9	-60	39	80
5	13.3	4	9.1	2	3.9	ST TAMMANY LA	-31	-58	-71	23	68
13	19.1	7	8.0	4	4.2	TANGIPAHOA LA	-58	-47	-78	13	69
2	4.8	9*	20.8	4	12.2	TENSAS LA	331	-41	154	97	89
7	16.5	6	13.5	5	9.8	TERREBONNE LA	-18	-27	-41	62	85
3	12.5	2	8.1	2	6.4	UNION LA	-36	-21	-49	52	76
4	25.3	2	9.9	2	6.9	VERMILION LA	-61	-30	-73	21	78
2	16.3	1	6.6			VERNON LA	-59				
3	5.9	6	9.2	5	6.9	WASHINGTON LA	55	-25	16	86	77
7	15.9	16*	24.8	13*	15.2	WEBSTER LA	56	-39	-4	81	92
1	2.9	1	3.3	2	6.3	WEST BATON ROUGE LA	16	89	120	97	76
3	17.5			2	15.1	WEST CARROLL LA			-14	79	92
		3	15.4			WEST FELICIANA LA					
2	9.6	1	4.1	1	3.5	WINN LA	-58	-13	-63	34	67
3	29.2	2	14.8	1	2.8	MAINE ME	-49	-81	-90		
		1	37.3	1	13.4	CUMBERLAND ME		-64			90
2*	69.2	1	20.2			PENOBSCOT ME	-71				
1*	273.2					PISCATAQUIS ME					

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NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
232	15.2	187	9.2	200	6.4	MARYLAND MD	-40	-30	-58		
1	15.6					ALLEGANY MD					
11	13.0	10	9.9	12	8.5	ANNE APUNDEL MD	-24	-14	-35	67	83
11	20.4	8	13.1	7	5.7	BALTIMORE MD	-35	-56	-72	22	73
				1	4.2	CALVEPT MD					68
1	7.0	2	10.5	3	13.7	CAROLINE MD	49	31	96	95	91
1	13.8			2	13.7	CARROLL MD			0	83	91
		3*	24.2			CECIL MD					
3	12.0	3	12.6	3	8.0	CHARLES MD	-5	-37	-34	68	81
3	8.8	2	4.6	1	2.0	DORCHESTER MD	-48	-57	-78	14	64
4	23.0	2	11.2	2	7.6	FREDERICK MD	-51	-33	-67	29	80
3	15.9	6*	19.5	4	9.4	HARFORD MD	-23	-52	-41	62	85
2	15.9	1	7.5	3	9.5	HOWARD MD	-53	-27	-40	62	85
3	18.0	4	24.4	1	5.2	KENT MD	-36	-79	-71	23	71
7	17.8	6	10.2	5	2.7	MONTGOMERY MD	-43	-74	-85	06	65
6	8.9	9	7.1	22	6.9	PRINCE GEORGE'S MD	-19	-3	-22	75	77
3	14.9	3	13.4	3	13.0	QUEEN ANNE'S MD	-10	-3	-13	79	90
4	21.0	1	4.4	3	10.2	ST MARY'S MD	-79	132	-51	49	86
5	15.8	5	13.8	5	13.5	SOMEPSET MD	-13	-2	-14	79	90
5	21.4	1	2.9	3	7.3	TALBOT MD	-86	153	-66	30	79
1	8.9	1	9.4			WASHINGTON MD	6				
7	21.8	4	9.6	4	6.1	WICOMICO MD	-56	-36	-72	21	75
8*	34.0	3	9.4	2	3.8	WORCESTER MD	-72	-59	-89	03	67
143	15.3	113	8.7	114	6.3	BALTIMORE CITY MD	-43	-28	-59	41	75
34	9.2	42	7.6	38	4.1	MASSACHUSETTS MA	-18	-46	-56		
1	27.0	2	16.1			BARNSTABLE MA	-40				
		1	12.2	1	8.4	BERKSHIRE MA		-31			82
6	31.2	4	15.9			BRISTOL MA	-49				
		1	23.6			DUKES MA					
		1	7.4			ESSEX MA					
5	17.2	1	2.2	2	1.7	HAMPDEN MA	-87	-24	-90	01	64
1	67.0					HAMPSHIRE MA					
2	4.2	7	8.0	8	6.2	MIDDLESEX MA	91	-23	47	91	75
				1	3.0	NORFOLK MA					66
		1	4.4	1	2.6	PLYMOUTH MA		-41			65
18	8.8	24	8.1	22	4.6	SUFFOLK MA	-8	-43	-48	54	70
1	7.2			3	7.4	WORCESTER MA			4	84	80
281	15.1	264	9.4	243	5.6	MICHIGAN MI	-38	-41	-63		
				1	16.1	ALLEGAN MI					93
6	16.3	3	4.9	6	7.7	BEPRIEN MI	-70	58	-53	47	81
5	20.3	6	16.5	1	2.2	CALHOUN MI	-19	-87	-89	02	64
6*	34.9			2	9.4	CASS MI			-73	20	85
1	112.4					CHIPPEWA MI					
1*	596.2					CLARE MI					
		1*	84.8			EATON MI					
11	18.8	6	4.9	10	5.1	GENESEE MI	-74	5	-73	20	71
		3	10.7	1	1.9	INGHAM MI		-83			64
1*	188.7					IOSCO MI					
1	54.5					ISABELLA MI					
		1	3.3	2	5.6	JACKSON MI		66			73
4	23.1					KALAMAZOO MI					
8	24.3	4	9.5	5	5.6	KENT MI	-61	-41	-77	15	73
5*	32.8	7*	34.6	2	10.4	LAKE MI	6	-70	-68	26	86
		1*	86.0			LENAWEE MI					
4	23.4	4	14.2	5	12.8	MACOMB MI	-40	-9	-45	57	90
1	30.7	3*	36.0	2	34.9	MONROE MI	17	-3	14	86	97
5	19.4	5	11.1	6	8.6	MUSKEGON MI	-43	-22	-56	44	83
1	49.1	1	24.8	1	9.0	NEWAYGO MI	-50	-64	-82	09	84
8	18.8	11	11.5	8	5.6	OAKLAND MI	-39	-51	-70	24	73
3	4.1	7	23.1	6	6.1	SAGINAW MI	462	-74	48	91	75
		1	8.8	1	7.0	ST CLAIR MI		-21			78
1	62.5	1	12.5			ST JOSEPH MI	-80				
1	7.6	6*	26.0	3	7.2	VAN BUREN MI	240	-72	-5	81	79
7	23.0	2	4.7	3	3.9	WASHTENAW MI	-80	-18	-83	08	68
201	14.0	191	9.0	178	5.6	WAYNE MI	-36	-38	-60	38	73
12	10.2	8	5.0	6	2.4	MINNESOTA MN	-51	-53	-77		
		1*	112.4			AITKIN MN					
2	34.3					CASS MN					
1*	212.0					COOK MN					
7	15.3	5	7.3	3	3.0	HENNEPIN MN	-52	-59	-80	11	66
		1	40.9			MAHNOMEN MN					
				1*	273.3	NORMAN MN					99
2	6.9	1	2.4	2	3.2	RAMSEY MN	-65	31	-54	46	66
689*	18.9	468*	12.2	316	7.3	MISSISSIPPI MS	-36	-40	-61		
14	16.6	19*	21.9	14*	12.8	ADAMS MS	32	-42	-23	75	90
5	26.3	3	16.3	2	11.9	ALCORN MS	-38	-27	-55	46	89
7	24.9	2	7.0	2	6.5	AMITE MS	-72	-6	-74	18	76
4	12.2	1	2.4	2	5.3	ATTALA MS	-80	122	-57	42	72
2	18.5	1	10.5	1	5.7	BENTON MS	-43	-45	-69	26	73
23	14.3	13	7.8	7	4.2	BOLIVAR MS	-46	-46	-71	23	68
2	20.7	2	17.9			CALHOUN MS	-13				
6	20.2	2	8.2	1	5.2	CARROLL MS	-59	-37	-74	17	71
1	3.5			1	4.5	CHICKASAW MS			27	88	69
2	16.4					CHOCTAW MS					
8	26.1	5	14.6	4	10.8	CLAIBORNE MS	-44	-26	-58	41	87
12*	42.0	4	12.3	1	3.3	CLARKE MS	-71	-73	-92	00	67
8	20.0	11*	24.3	5	10.4	CLAY MS	22	-57	-48	54	86
33*	23.5	13	9.1	1	.6	COAHOMA MS	-61	-94	-98	00	63
12	20.2	12*	17.9	6	9.0	COPIAH MS	-11	-50	-55	45	84
3	14.1	4	22.1	1	4.0	COVINGTON MS	56	-82	-72	22	68
9	15.7	1	2.2	2	4.3	DE SOTO MS	-86	92	-73	20	69

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
16*	25.2	5	7.2	6	7.7	FORREST MS	-71	7	-70	25	80
1	5.4	4	26.1	1	5.5	FRANKLIN MS	387	-79	4	84	73
1	18.1	1	31.5			GEORGE MS	74				
1	17.1					GREENE MS					
8	21.2	9*	21.6	5	10.6	GRENADA MS	2	-51	-50	50	86
2	16.5	1	8.8			HANCOCK MS	-46				
11	15.1	7	8.9	9	8.5	HARRISON MS	-41	-4	-43	59	83
45	18.8	41	13.0	46*	11.1	HINDS MS	-31	-15	-41	62	87
18	18.8	8	8.6	10	8.9	HOLMES MS	-54	3	-53	47	84
10	21.9	5	10.9	2	4.3	HUMPHREYS MS	-50	-61	-80	10	69
1	6.2	1	7.5	1	11.5	ISSAQUENA MS	21	53	86	94	88
		1	21.8			ITAWAMBA MS					
5	17.0	2	5.6	3	4.9	JACKSON MS	-67	-13	-71	23	70
8	27.1	6	17.5	2	5.7	JASPER MS	-35	-68	-79	11	73
3	9.0	1	3.4	2	6.0	JEFFERSON MS	-62	76	-33	69	74
5	19.3	3	10.2	2	5.9	JEFFERSON DAVIS MS	-47	-43	-70	25	74
14*	24.8	9	15.1	3	4.1	JONES MS	-39	-73	-84	07	68
3	9.9	2	7.6	3	10.5	KEMPER MS	-23	37	6	84	86
3	9.7	5	17.1	1	2.1	LAFAYETTE MS	76	-88	-79	12	64
1	10.5	1	8.3	2	19.9	LAMAR MS	-21	141	90	95	94
29*	29.3	19*	16.2	15*	12.4	LAUDERDALE MS	-45	-24	-58	41	89
4	24.3	2	10.4	1	4.2	LAWRENCE MS	-57	-60	-83	08	68
3	14.2	4	13.8	3	7.5	LEAKE MS	-3	-45	-47	55	80
10	23.0	6	13.0	5	9.4	LEE MS	-43	-28	-59	40	85
13	10.0	13	11.3	7	6.3	LEFLORE MS	13	-45	-38	65	75
12*	36.9	9*	24.1	4	7.6	LINCOLN MS	-35	-68	-79	11	80
13	18.1	12	15.9	4	4.6	LOWNDES MS	-12	-71	-75	17	70
18	20.5	11	12.8	9	9.0	MADISON MS	-38	-30	-56	43	84
4	14.9	2	5.6	2	4.2	MARION MS	-62	-25	-72	22	69
10	17.1	7	12.0	10*	14.8	MARSHALL MS	-29	23	-13	79	92
6	11.8	2	3.6	3	6.4	MONROE MS	-69	76	-46	56	76
5	22.5	1	3.9	2	6.0	MONTGOMERY MS	-83	55	-73	19	74
3	14.9	7*	33.7	1	4.2	NESHOBA MS	125	-88	-72	21	69
1	3.4	3	10.1	1	2.4	NEWTON MS	199	-77	-30	70	65
9	17.8	7	15.0	2	4.6	NOXUBEE MS	-15	-70	-74	18	70
6	13.4	4	9.0	3	5.4	OKTIBBEHA MS	-33	-40	-60	39	72
7	12.2	2	3.2	4	5.8	PANOLA MS	-73	78	-53	47	74
4	24.8	1	7.5	1	4.4	PEARL RIVER MS	-70	-42	-82	08	69
		2	16.5	2	15.6	PERRY MS		-5			92
6	9.7	9	13.7	6	7.1	PIKE MS	40	-48	-27	72	78
4	38.8	1	8.5	1	6.1	PONTOTOC MS	-78	-29	-84	07	75
		3*	30.5			PRENTISS MS					
13	27.2	7	15.0	2	4.6	QUITMAN MS	-45	-70	-83	08	70
7	11.8	4	6.2	2	2.6	RANKIN MS	-47	-58	-78	13	65
13*	47.9	3	8.6	1	2.8	SCOTT MS	-82	-67	-94	00	65
7	23.2	2	7.9			SHARKEY MS	-66				
1	2.8	7*	26.2	1	2.6	SIMPSON MS	832	-90	-7	81	65
		1	6.4			SMITH MS					
1	18.7	1	16.1	1	9.8	STONE MS	-14	-39	-48	54	85
31*	27.8	19*	17.2	12	11.4	SUNFLOWER MS	-38	-34	-59	40	88
11	19.2	5	8.5	4	7.6	TALLAHATCHIE MS	-56	-11	-60	38	80
6	16.0	3	9.4	2	4.9	TATE MS	-41	-48	-70	25	70
3	26.1			1	6.9	TIPPAH MS			-74	19	77
		1	24.4	1	25.8	TISHOMINGO MS		6			96
13	22.4	7	12.7	3	8.2	TUNICA MS	-43	-36	-63	33	82
6*	37.4	1	7.7	2	11.3	UNION MS	-79	46	-70	25	88
3	14.5	1	5.9			WALTHALL MS	-59				
23	21.2	17	15.8	11	10.0	WARREN MS	-26	-36	-53	47	86
37	19.0	32*	15.8	15	7.0	WASHINGTON MS	-17	-56	-63	34	78
3	12.5	2	7.7	6*	24.3	WAYNE MS	-38	215	95	95	96
3	36.3					WEBSTER MS					
2	7.6	3	7.1			WILKINSON MS	-6				
2	5.8	3	10.8	5	14.9	WINSTON MS	86	38	157	97	92
5	19.8	1	5.1	5*	14.9	YALOBUSHA MS	-74	193	-24	74	92
25*	29.7	16*	18.7	8	9.8	YAZOO MS	-37	-48	-67	29	85
239	15.6	190	9.6	177	7.1	MISSOURI MO	-38	-26	-55		
		2	20.7	1	9.6	AUDRAIN MO		-54			85
1*	149.1			2*	200.4	BATES MO			34	90	99
2	12.3	2	10.4	1	4.7	BOONE MO	-15	-55	-61	37	70
5	26.5	1	4.7	1	5.6	BUCHANAN MO	-82	18	-79	12	73
5*	33.8	1	4.7	2	17.8	BUTLER MO	-86	278	-47	55	94
		5*	47.9	1	11.7	CALLAWAY MO		-76			88
				1*	114.7	CAMDEN MO					99
1	15.1	3*	42.0	1	14.4	CAPE GIRARDEAU MO	178	-66	-5	81	91
				1	21.2	CHARITON MO					95
		1	21.0			CLAY MO					
1	91.1	1*	49.1			CLINTON MO	-46				
1	21.0	1	14.9	1	9.4	COLE MO	-29	-37	-55	45	85
1	9.8					COOPER MO					
1*	344.1					DADE MO					
				2*	19.1	DUNKLIN MO					94
		1	47.2			FRANKLIN MO					
		1	7.7			GREENE MO					
1	53.6	1*	54.6			HENRY MO	2				
1	11.2	2	28.1	1	7.9	HOWARD MO	152	-72	-30	71	81
		1*	74.3			HOWELL MO					
48	15.8	48	11.1	41	7.3	JACKSON MO	-29	-34	-53	46	79
1	16.6			1	7.8	JASPER MO			-53	47	81
		1	22.3			JEFFERSON MO					
5*	52.8	1	12.0			LAFAYETTE MO	-77				
1	38.3	1*	24.8			LEWIS MO	-35				
2*	73.2					LINCOLN MO					
1	57.3	1*	37.2			LIVINGSTON MO	-35				
2	17.7	2	19.8	2	21.8	MARION MO	11	10	23	87	95
5	29.3	2	7.7			MISSISSIPPI MO	-74				
				1*	56.2	MONITEAU MO					98
2*	76.5	1*	47.2			MONROE MO	-38				
1	24.8	1	26.5			MONTGOMERY MO	7				
		1*	37.5			MORGAN MO					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	33.5	1	4.9	1	3.9	NEW MADRID	MO	-85	-20	-88	03	68
2	7.2	5	14.6	1	2.5	PEMISCOT	MO	102	-83	-65	31	65
2	16.6	1	6.7	2	10.9	PETTIS	MO	-59	62	-34	67	87
2	29.7			1	10.7	PIKE	MO			-64	33	87
1*	112.4					PLATTE	MO					
1*	589.6					POLK	MO					
1*	24.8			3*	188.5	PALLS	MO			661	99	99
5*	60.4			2*	16.9	RANDOLPH	MO			-69	26	94
		1	31.5			RAY	MO					
2	49.5			3*	32.7	ST CHARLES	MO			-34	68	97
8	9.9	9	7.8	12	5.2	ST LOUIS COUNTY	MO	-22	-33	-47	54	71
4*	33.4	3*	23.3	2	16.1	SALINE	MO	-30	-31	-52	48	93
3	20.4	2	14.8	1	6.0	SCOTT	MO	-27	-60	-71	23	74
1	21.2					STODDARD	MO					
1*	44.6					WARREN	MO					
112	13.8	86	8.1	89	7.0	ST LOUIS CITY	MO	-41	-14	-49	51	78
7	12.8	4	6.5	1	1.0	MONTANA	MT	-49	-84	-92		
1	14.1	1	10.4			BIG HORN	MT	-26				
1	21.8					BLAINE	MT					
1	21.2	1	17.2			LAKE	MT	-19				
		1*	43.0			LEWIS AND CLARK	MT					
				1*	98.2	PONDERA	MT					99
3*	55.9					ROOSEVELT	MT					
1	49.2	1	47.2			YELLOWSTONE	MT	-4				
18	16.0	11	8.0	11	5.0	NEBRASKA	NB	-50	-38	-69		
1*	112.4	1*	60.6			BOX BUTTE	NB	-46				
		1*	188.7			CHEYENNE	NB					
15	16.9	8	7.5	10	6.1	DOUGLAS	NB	-56	-19	-64	33	75
				1*	94.4	GAGE	NB					99
1*	68.8					KNOX	NB					
1	16.3					LANCASTER	NB					
		1*	78.1			SCOTTS BLUFF	NB					
3	8.5	6	7.0	3	1.6	NEVADA	NV	-17	-77	-81		
1*	37.5			1*	42.6	CHURCHILL	NV			14	86	98
1	2.6	5	10.7	2	1.6	CLARK	NV	312	-85	-38	64	63
		1	19.7			MINERAL	NV					
1*	62.9					ORMSBY-CARSON CITY	NV					
1	31.3			1	5.1	NEW HAMPSHIRE	NH			-84		
				1	28.1	ROCKINGHAM	NH					96
1*	344.1					STRAFFORD	NH					
276*	18.4	231	9.7	266*	7.6	NEW JERSEY	NJ	-47	-22	-59		
33*	23.1	20	12.0	15	6.3	ATLANTIC	NJ	-48	-47	-73	21	75
10	15.5	5	4.4	17	9.8	BERGEN	NJ	-71	122	-37	66	85
6	17.0	5	9.7	8	8.6	BURLINGTON	NJ	-43	-12	-50	51	83
23	22.6	26*	14.5	27*	11.7	CAMDEN	NJ	-36	-20	-48	53	88
2	10.6	4	18.8	4	13.0	CAPE MAY	NJ	78	-31	24	87	90
4	16.3	6	9.8	3	3.4	CUMBERLAND	NJ	-40	-65	-79	11	67
99*	20.2	79	9.5	78	6.6	ESSEX	NJ	-53	-30	-67	28	77
7	20.1	2	4.8	10*	14.2	GLOUCESTER	NJ	-76	197	-29	71	91
19	19.2	17	8.7	9	3.3	HUDSON	NJ	-55	-62	-83	08	66
1	44.6			1	37.8	HUNTERDON	NJ			-15	78	98
16	19.7	11	7.3	15	7.4	MERCER	NJ	-63	2	-62	35	80
8	17.8	10	15.9	8	7.2	MIDDLESEX	NJ	-11	-55	-60	39	79
14	12.6	12	8.4	24*	11.8	MONMOUTH	NJ	-34	41	-7	81	88
3	13.7	4	12.7	3	6.2	MORRIS	NJ	-8	-52	-55	45	75
				5*	14.8	OCEAN	NJ					92
7	17.9	11	11.5	14	6.6	PASSAIC	NJ	-36	-43	-63	34	76
2	7.6	4	11.9	5	11.4	SALEM	NJ	56	-4	49	92	88
3	24.5	2	13.7			SOMERSET	NJ	-44				
				1*	8.2	SUSSEX	NJ					82
19	14.0	13	8.4	19	7.0	UNION	NJ	-40	-17	-50	50	78
11	7.2	9	4.8	8	1.2	NEW MEXICO	NM	-33	-75	-83		
		1	5.2	3	1.8	BERNALILLO	NM		-66			64
		1	16.4			CHAVES	NM					
2*	61.7	1	10.3	1	21.2	CURRY	NM	-83	105	-66	31	95
		1	31.3	1	3.0	DONA ANA	NM		-90			66
		1*	37.5			GRANT	NM					
2	18.9	2	18.6	1	4.9	LEA	NM	-2	-74	-74	18	70
1*	273.2					LUNA	NM					
1	2.3	1	1.8	1	1.0	MC KINLEY	NM	-21	-44	-56	44	63
1	6.6					OTERO	NM					
3	11.8					SAN JUAN	NM					
1	47.2					SANTA FE	NM					
		1	5.0	1	1.2	VALENCIA	NM		-75			63
434	9.9	536	7.8	670	6.0	NEW YORK	NY	-21	-24	-40		
3	5.7	5	13.8	1	1.5	ALBANY	NY	142	-89	-74	18	63
52	9.3	40	4.6	111	6.5	BRONX	NY	-50	39	-30	71	76
				1	11.2	BROOME	NY					88
1	23.6					CATTARAUGUS	NY					
1	23.6	1	24.4			CHAUTAUGUA	NY	3				
				1	7.5	CHEMUNG	NY					80
5	14.1	1	1.7	1	1.7	DUTCHESS	NY	-88	-3	-88	03	63
24	12.6	27	10.2	26	6.1	ERIE	NY	-19	-40	-52	49	75
1	18.2	1	12.5			FRANKLIN	NY	-31				
		2*	84.9	1*	34.4	FULTON	NY		-59			97
				1	15.8	GENESEE	NY					93
76	9.0	103	6.2	143	5.3	KINGS(BROOKLYN)	NY	-31	-14	-40	62	72

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NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	19.0			LIVINGSTON NY					
				1*	32.7	MADISON NY					97
1	2.0	7	11.3	11	7.9	MONROE NY	458	-30	290	99	81
				1*	39.0	MONTGOMERY NY					98
13	9.3	10	6.5	27	8.1	NASSAU NY	-30	25	-13	80	82
168	10.0	218	9.9	166	5.7	NEW YORK(MANHATTAN) NY	-2	-42	-43	60	74
2	15.0	4	17.7	5	13.9	NIAGARA NY	18	-22	-8	81	91
1	9.1	1	4.7	1	5.3	ONEIDA NY	-48	12	-42	60	72
3	12.3	3	9.9	3	3.3	ONONDAGA NY	-19	-66	-73	20	67
3	16.8	4	9.6	2	4.1	ORANGE NY	-49	-57	-78	13	68
1*	114.7			2*	51.0	ORLEANS NY			-55	45	98
				1*	44.6	PUTNAM NY					98
40	11.2	62	7.7	98	6.2	QUEENS NY	-32	-20	-45	57	75
1	9.0	1	12.7	1	6.7	RENSSELAER NY	42	-47	-25	74	77
2	8.6	3	7.2	12*	15.2	RICHMOND NY	-17	112	76	94	92
1	4.5	3	6.6	3	4.6	ROCKLAND NY	47	-31	2	83	70
2	34.2					SARATOGA NY					
2	29.5	3*	29.1	1	6.3	SCHENECTADY NY	-2	-78	-79	12	75
				1*	141.3	SCHOHARIE NY					99
4	4.0	13	8.0	14	5.2	SUFFOLK NY	99	-35	30	89	71
				2	45.5	SULLIVAN NY					98
1	9.9	1	9.9	4*	19.9	ULSTER NY	0	100	100	95	94
				1*	44.6	WARREN NY					98
		1	94.4	1	12.8	WAYNE NY		-86			90
26	13.2	21	6.3	26	5.0	WESTCHESTER NY	-52	-20	-62	36	71
479	13.1	387	8.6	344	5.9	NORTH CAROLINA NC	-34	-32	-55		
2	3.3	6	9.8	2	2.2	ALAMANCE NC	198	-77	-32	69	64
1	34.4					ALEXANDER NC					
3	6.0	2	4.8	5	7.7	ANSON NC	-20	62	29	88	80
6	12.1	7	11.8	5	7.3	BEAUFORT NC	-3	-38	-40	63	79
10	20.1	3	5.6	2	3.2	BERTIE NC	-72	-42	-84	07	66
2	7.3			3	5.7	BLADEN NC			-21	75	73
4	19.2	1	4.0	1	2.5	BRUNSWICK NC	-79	-39	-87	04	65
13	18.5	10	11.5	6	5.4	BUNCOMBE NC	-38	-53	-71	23	72
3	9.1	2	4.2	1	1.7	CABARRUS NC	-54	-59	-81	09	64
1	7.4	1	7.4	1	5.0	CALDWELL NC	-1	-32	-33	68	71
1	14.0	1	10.1	2*	22.6	CAMDEN NC	-28	124	61	93	95
3	41.3	1	7.6	2	11.1	CARTERET NC	-82	47	-73	20	87
3	11.6	2	6.4	3	7.8	CASWELL NC	-45	21	-33	69	81
5	39.1	4	16.5	5	14.3	CATAWBA NC	-58	-13	-63	34	91
4	14.6	1	2.6	3	7.4	CHATHAM NC	-82	181	-49	51	79
3	16.7	4	18.4			CHOWAN NC	10				
		9*	17.2	2	3.1	CLEVELAND NC		-82			66
9	17.0	3	4.5	2	2.4	COLUMBUS NC	-74	-46	-86	05	65
6	9.4	6	8.4	7	9.1	CRAVEN NC	-11	8	-4	82	84
10	9.6	4	3.1	14	7.9	CUMBERLAND NC	-68	153	-18	77	81
1	24.8	2	22.7	2*	25.5	CURRITUCK NC	-9	13	3	83	96
				1	24.4	DARE NC					96
5	23.8	4	12.6			DAVIDSON NC	-47				
1	13.2	2	25.3	1	7.0	DAVIE NC	91	-72	-47	55	78
3	5.4	6	12.0	5	7.5	DUPLIN NC	123	-37	40	91	80
25	20.9	11	5.7	6	2.3	DURHAM NC	-73	-59	-89	02	64
12	13.5	14	13.3	9	6.8	EDGECOMBE NC	-2	-49	-50	51	77
20	10.7	19	8.4	12	4.2	FORSYTH NC	-22	-50	-61	38	69
4	10.0	3	5.7	3	5.4	FRANKLIN NC	-43	-6	-46	56	72
7	12.9	10	13.4	6	6.2	GASTON NC	4	-53	-52	48	75
		1	5.1	2	8.2	GATES NC		61			82
4	9.3	3	5.3	7	10.8	GRANVILLE NC	-44	106	16	86	87
3	9.8	3	15.6			GREENE NC	59				
28	17.4	25	12.1	19	6.8	GUILFORD NC	-30	-44	-61	37	77
19	20.2	14	12.1	11	8.8	HALIFAX NC	-40	-27	-56	43	83
5	15.6	5	9.9	5	8.8	HARNETT NC	-37	-11	-44	59	83
				1	17.9	HAYWOOD NC					94
				2	17.0	HENDERSON NC					93
8	22.4			2	3.1	HERTFORD NC			-86	04	66
5	17.0	2	7.3	1	2.6	HOKE NC	-57	-64	-85	07	65
1	8.2	2	22.5			HYDE NC	175				
7	20.9	2	5.6	4	6.8	IREDELL NC	-73	23	-67	28	77
3	7.3	4	7.1	4	6.3	JOHNSTON NC	-3	-11	-14	79	75
2	12.5	3	18.8	3	14.4	JONES NC	50	-24	15	86	91
6	30.2	6*	22.4	1	2.7	LEE NC	-26	-88	-91	01	65
9	14.5	14*	19.3	10	8.3	LENOIR NC	33	-57	-43	60	82
3	24.9	1	9.8			LINCOLN NC	-61				
		1*	74.3			MADISON NC					
5	13.6	5	11.0	6	10.8	MARTIN NC	-19	-2	-21	75	87
27	14.0	14	5.0	29	7.5	MECKLENBURG NC	-64	50	-46	56	80
2	11.3	4	20.9	2	8.6	MONTGOMERY NC	85	-59	-24	74	83
2	5.8	5	11.0	2	3.1	MOORE NC	89	-72	-47	55	66
11	17.4	7	8.7	9	9.0	NASH NC	-50	4	-48	53	84
10	13.5	5	5.6	7	5.2	NEW HANOVER NC	-59	-7	-62	37	71
4	9.7	7	11.3	3	4.3	NORTHAMPTON NC	46	-62	-44	58	69
2	13.4	1	3.6	3	6.8	ONSLOW NC	-73	89	-50	51	77
4	15.6	4	10.0	5	8.9	ORANGE NC	-36	-11	-43	60	84
2	15.9	4*	30.4	2	13.4	PAMLICO NC	91	-56	-16	78	90
4	12.1	4	11.0	4	8.7	PASQUOTANK NC	-9	-21	-28	72	83
2	5.0	3	8.8	2	4.3	PENDER NC	76	-52	-15	78	69
5	27.8	2	9.9			PERQUIMANS NC	-64				
1	5.4	2	6.4	1	2.1	PERSON NC	19	-67	-61	38	64
14	12.5	5	5.6	8	5.5	PITT NC	-55	-2	-56	44	73
2	25.1	1	13.3	5*	50.0	POLK NC	-47	277	99	95	98
4	25.0	4	23.2	1	3.0	RANDOLPH NC	-7	-87	-88	03	66
2	4.4	5	9.5	3	5.1	RICHMOND NC	116	-46	16	86	71
8	5.8	12	7.3	8	3.0	ROBESON NC	25	-58	-48	54	66
4	6.5	5	9.9	4	5.5	ROCKINGHAM NC	52	-44	-14	78	73
11	24.5	3	4.4	6	8.0	ROWAN NC	-82	84	-67	28	81
2	10.6	5*	22.9	2	6.1	RUTHERFORD NC	117	-73	-42	61	75
4	7.8	4	7.3	5	6.0	SAMPSON NC	-7	-18	-24	74	74
12*	32.5			4	7.0	SCOTLAND NC			-78	13	78
1	3.8			2	7.8	STANLY NC			107	96	81

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	13.7					SURRY	NC					
		1	13.7	2*	19.0	TYRRELL	NC		39			94
6	22.0	3	8.0	3	7.0	UNION	NC	-64	-12	-68	27	78
4	9.2	3	4.9	4	5.6	VANCE	NC	-47	15	-39	63	73
26	17.5	20	10.1	14	4.9	WAKE	NC	-42	-52	-72	22	70
6	12.3	2	4.6	1	2.1	WARREN	NC	-63	-54	-83	08	64
2	10.2	4	22.2	1	5.4	WASHINGTON	NC	118	-76	-47	55	72
11	9.8	12	10.6	4	3.2	WAYNE	NC	8	-70	-67	28	66
1	7.4	1	9.1			WILKES	NC	22				
7	10.2	6	6.5	9	8.3	WILSON	NC	-36	28	-18	77	82
2	6.7	4	12.3	3	6.5	NORTH DAKOTA	ND	84	-47	-3		
		1	24.6	1	21.0	BENSON	ND		-15			95
1*	490.8					CASS	ND					
				1*	94.4	MC LEAN	ND					99
1*	68.3	1*	21.0			MOUNTRAIL	ND	-69				
		1*	70.7			RAMSEY	ND					
		1	37.5	1	17.9	SIOUX	ND		-52			94
378	16.7	342	10.3	301	6.6	OHIO	OH	-39	-36	-61		
1	7.3	3	12.5	3	12.5	ALLEN	OH	71	0	72	94	89
7*	62.4	2	17.7			BELMONT	OH	-72				
1	74.3			1*	24.8	BROWN	OH			-67	29	96
4	12.2	8*	19.8	3	5.3	BUTLER	OH	63	-73	-56	43	72
1	13.4					CHAMPAIGN	OH					
3	7.2	7	10.6	3	4.2	CLARK	OH	48	-61	-42	61	68
1	27.0	1	28.1			CLERMONT	OH	4				
1	13.2	1	11.5	1	8.2	COLUMBIANA	OH	-13	-29	-38	64	82
				1*	31.5	COSHOCTON	OH					97
103	16.0	87	8.1	104	7.0	CUYAHOGA	OH	-49	-13	-56	44	78
1	27.3					DELAWARE	OH					
1	8.5			3	20.3	ERIE	OH			140	97	95
1*	56.2					FAIRFIELD	OH					
2*	41.5					FAYETTE	OH					
38	15.3	43	11.8	31	6.3	FRANKLIN	OH	-23	-47	-59	40	75
1	74.3			1	11.1	GEAUGA	OH			-85	06	87
7	31.4	6*	19.8	1	3.0	GREENE	OH	-37	-85	-90	01	66
82	19.5	69	11.6	54	7.0	HAMILTON	OH	-40	-40	-64	33	78
				1*	18.6	HARDIN	OH					94
1	18.9	2*	53.4			HIGHLAND	OH	183				
1	67.0					HURON	OH					
				1*	114.7	JACKSON	OH					99
3	11.1	3	11.7	2	6.5	JEFFERSON	OH	5	-44	-41	62	76
1	10.2	1	19.1			LAKE	OH	87				
2	28.9	1	11.8			LAWRENCE	OH	-59				
1	19.3			1	9.4	LICKING	OH			-51	49	85
1	31.3			1	28.4	LOGAN	OH			-9	80	96
4	14.0	3	5.3	3	5.3	LORAIN	OH	-62	1	-62	36	72
19	17.2	17	9.8	18	7.6	LUCAS	OH	-43	-23	-56	44	80
1	26.5					MADISON	OH					
21	20.1	15	10.7	18	9.1	MAHONING	OH	-47	-14	-55	46	84
1	14.4	1	8.4			MIAMI	OH	-42				
16	10.4	21	8.9	20	5.0	MONTGOMERY	OH	-15	-44	-52	48	71
				3	15.1	MUSKINGUM	OH					92
2*	317.6					OTTAWA	OH					
				1*	47.2	PAULDING	OH					98
2*	281.5					PERRY	OH					
		1*	74.3			PICKAWAY	OH					
1	9.2	4*	54.6			PORTAGE	OH	495				
1	17.9	1	3.7	1	2.5	RICHLAND	OH	-80	-32	-86	05	65
1	7.9			1	14.9	ROSS	OH			89	94	92
1	10.6	1	10.6	1	12.5	SCIOTO	OH	0	18	17	87	89
1*	172.0					SHELBY	OH					
18*	37.2	17*	21.5	8	7.9	STARK	OH	-42	-63	-79	12	81
17	14.3	19	12.9	8	3.7	SUMMIT	OH	-10	-71	-74	18	67
3	11.4	7	23.1	7	11.9	TRUMBULL	OH	103	-48	4	84	89
1	31.5					WARREN	OH					
2	37.6					WASHINGTON	OH					
1	69.3					WAYNE	OH					
		1*	42.6			WOOD	OH					
167*	18.2	129	11.1	98	6.1	OKLAHOMA	OK	-39	-45	-67		
3	39.6	1	12.4			ADAIR	OK	-69				
				1	10.8	ATOKA	OK					87
		1*	31.5	1*	56.2	BECKHAM	OK		79			98
2	32.7	1	14.1			BLAINE	OK	-57				
		1	13.3			BRYAN	OK					
5*	33.7	2	10.6	3	12.7	CADDO	OK	-69	20	-62	35	89
		1	14.4			CANADIAN	OK					
1	4.0	3	12.0	5*	15.7	CARTER	OK	200	31	293	99	92
1	7.9	2	10.2	4	13.8	CHEROKEE	OK	29	35	73	94	91
3	13.6	1	3.4			CHOCTAW	OK	-75				
				1	10.6	CLEVELAND	OK					87
4	16.0	3	14.9	2	5.5	COMANCHE	OK	-7	-63	-66	31	73
1	19.7	1	7.2			CRAIG	OK	-64				
2	8.0	3	12.8	2	6.5	CREEK	OK	59	-49	-19	76	76
		2*	35.6			CUSTER	OK					
2	26.6			1	5.6	DELAWARE	OK			-79	11	73
1	16.7	4*	40.3			GARFIELD	OK	141				
2	16.7	1	7.8	1	8.3	GRADY	OK	-53	6	-50	50	82
1	74.3					GREER	OK					
1*	66.2					HARMON	OK					
2*	119.1	1	38.2			HASKELL	OK	-68				
4*	42.4			1	9.8	HUGHES	OK			-77	15	85
1	13.7	1	15.7			JACKSON	OK	15				
1	22.5					JOHNSTON	OK					
1	19.1			2	14.1	KAY	OK			-26	73	91
4*	78.1					KINGFISHER	OK					

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NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	12.5	KIOWA OK					89
1	26.8					LATIMER OK					
1	12.0			1	5.6	LE FLORE OK			-53	47	73
1	13.7	1	9.9	1	9.8	LINCOLN OK	-27	-1	-28	72	85
6	26.8	3	11.7	1	3.4	LOGAN OK	-56	-71	-87	04	67
4	11.2	2	5.9	3	6.3	MC CURTAIN OK	-47	6	-44	58	75
5	27.6	1	4.2			MC INTOSH OK	-85				
		1	11.3	1	5.5	MAYES OK		-51			73
		1	27.0			MURRAY OK					
12	13.3	14	15.2	9	9.9	MUSKOGEE OK	15	-35	-25	73	86
		1	19.1			NOBLE OK					
1	16.6	2	19.7			NOWATA OK	19				
9*	44.4	7*	35.4	7*	34.1	OKFUSKEE OK	-20	-4	-23	74	97
32*	26.4	18	8.9	15	5.0	OKLAHOMA OK	-66	-44	-81	10	71
10	26.2	11*	24.3	2	5.0	OKMULGEE OK	-7	-79	-81	10	71
2	17.8	3	17.2	2	5.8	OSAGE OK	-4	-66	-67	28	74
		1	11.9			OTTAWA OK					
1	21.9	1	16.1			PAWNEE OK	-27				
2	42.4	2	39.7	1	14.0	PAYNE OK	-6	-65	-67	29	91
		3	11.8	1	2.3	PITTSBURG OK		-80			64
		1	9.2	1	6.7	PONTOTOC OK		-27			77
3	26.6			1	5.2	POTTAWATOMIE OK			-80	10	72
				1	22.9	PUSHMATAHA OK					95
1	10.1			2	13.4	ROGERS OK			33	90	90
6	25.9	1	4.1	4	11.3	SEMINOLE OK	-84	173	-56	43	88
2	21.0	1	12.8			SEQUOYAH OK	-39				
1	32.6			1	12.5	STEPHENS OK			-62	37	89
1	11.5	1	16.1	3*	41.5	TILLMAN OK	40	159	262	99	98
19	16.0	20	11.7	14	5.7	TULSA OK	-27	-52	-65	32	73
4	21.5	2	7.6			WAGONER OK	-65				
1	7.7	2	12.6	2	8.2	WASHINGTON OK	64	-35	6	84	82
8	9.4	4	2.4	10	3.6	OREGON OR	-75	50	-62		
				1	8.2	CLACKAMAS OR					82
1*	267.9					DOUGLAS OR					
1	12.5					KLAMATH OR					
				1	5.3	MALHEUR OR					72
				1	5.1	MARION OR					71
6	12.2	4	3.8	5	3.1	MULTNOMAH OR	-69	-18	-75	17	66
				1	12.3	UMATILLA OR					89
				1	15.7	WASHINGTON OR					93
455	15.8	360	9.1	388*	7.3	PENNSYLVANIA PA	-42	-20	-54		
87	18.0	55	8.2	60	7.4	ALLEGHENY PA	-54	-10	-59	41	79
		1	26.0	2*	36.3	ARMSTRONG PA		40			97
5	12.2	10*	20.8	6	10.4	BEAVER PA	72	-50	-15	78	86
3	18.7	3	16.4	1	2.9	BERKS PA	-13	-82	-85	06	65
1	13.0			1	13.8	BLAIR PA			6	84	91
		1*	267.9			BRADFORD PA					
1	10.7	1	6.1	3	5.9	BUCKS PA	-43	-2	-45	58	74
				1*	18.7	BUTLER PA					94
3	49.6	2	16.6	1	5.1	CAMBRIA PA	-67	-69	-90	02	71
8	12.7	9	12.5	3	3.1	CHESTER PA	-2	-75	-76	16	66
		1*	61.3			CLEARFIELD PA					
1	19.1	1	21.9			CRAWFORD PA	14				
1	11.9			3*	27.1	CUMBERLAND PA			128	97	96
13	22.5	10	10.9	15*	11.1	DAUPHIN PA	-52	2	-51	50	88
22	16.2	13	7.3	21	9.1	DELAWARE PA	-55	24	-44	59	84
2	14.1	2	10.2	3	8.8	ERIE PA	-28	-14	-38	64	83
6	14.4	3	8.1	1	3.3	FAYETTE PA	-43	-60	-77	14	66
1	19.1			1	5.6	FRANKLIN PA			-71	24	73
		2*	91.5			HUNTINGDON PA					
2	17.2					LANCASTER PA					
1	8.7	1	5.5	2	14.4	LAWRENCE PA	-37	164	66	93	91
1	29.8			2	20.4	LUZERNE PA			-31	70	95
1	16.7			2*	18.7	LYCOMING PA			12	85	94
2	10.9	2	16.8	3	16.7	MERCER PA	55	-1	54	92	93
		2*	56.3			MONROE PA					
12	21.1	8	7.7	7	5.2	MONTGOMERY PA	-63	-33	-75	16	71
1	9.8	1	8.4			NORTHAMPTON PA	-14				
267	15.3	226	9.3	240	7.2	PHILADELPHIA PA	-39	-22	-53	47	79
		1*	54.5			SCHUYLKILL PA					
				1*	294.8	TIOGA PA					99
1	24.8	1*	59.0			VENANGO PA	138				
7	16.0			2	3.8	WASHINGTON PA			-76	15	67
5	15.9	3	10.0	2	5.4	WESTMORELAND PA	-37	-46	-66	30	72
1	9.4	1	7.4	5*	14.7	YORK PA	-21	97	56	92	91
7	13.2	11	13.4	5	2.8	RHODE ISLAND RI	2	-79	-79		
		1*	70.7			KENT RI					
1	8.4	2	17.7	1	4.1	NEWPORT RI	111	-77	-51	50	68
6	15.3	7	11.0	4	3.0	PROVIDENCE PI	-28	-73	-80	10	66
		1	19.6			WASHINGTON RI					
438	15.6	323*	10.3	283*	7.4	SOUTH CAROLINA SC	-34	-29	-53		
8	27.0	4	13.7	4	11.3	ABBEVILLE SC	-49	-18	-58	41	88
18	23.0	18*	20.5	9	7.3	AIKEN SC	-11	-64	-68	27	79
4	15.2			6*	19.7	ALLENDALE SC			30	89	94
13	17.6	10	12.5	6	5.9	ANDERSON SC	-29	-53	-66	30	74
7	24.7	4	13.7	3	7.3	BAMBERG SC	-45	-47	-71	24	79
5	13.7	1	3.0			BARNWELL SC	-78				
6	9.8	8	12.4	6	7.3	BEAUFORT SC	27	-41	-25	73	79
7	11.6	9	14.6	1	1.0	BERKELEY SC	26	-93	-92	01	63
		2	7.0	4	13.0	CALHOUN SC		85			90
37	14.9	22	8.0	29	7.7	CHARLESTON SC	-46	-5	-48	53	80
		1	3.9	4	11.1	CHEROKEE SC		187			88
8	16.6	9	17.8	7	12.7	CHESTER SC	7	-28	-24	74	90

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
8	20.8	11*	24.7	4	7.1	CHESTERFIELD SC	18	-71	-66	30	78
7	11.6	2	2.8	4	5.1	CLARENDON SC	-76	84	-56	44	71
8	17.0	6	11.3	5	7.6	COLLETON SC	-33	-32	-55	45	80
22*	31.1	7	7.9	10	10.1	DARLINGTON SC	-74	27	-68	28	86
5	15.1	2	4.7	3	5.3	DILLON SC	-69	14	-65	32	72
5	11.9	8	17.4	5	8.7	DORCHESTER SC	46	-50	-27	72	83
4	15.7	4	13.5	2	6.5	EDGEFIELD SC	-14	-51	-58	41	76
15*	32.8	5	11.9	2	3.5	FAIRFIELD SC	-64	-71	-89	02	67
23	19.1	23*	17.6	17*	10.1	FLORENCE SC	-8	-43	-47	55	86
14*	23.0	11*	16.0	11*	15.1	GEORGETOWN SC	-22	-16	-34	67	92
24	19.1	13	8.4	10	4.9	GREENVILLE SC	-56	-42	-74	18	70
7	14.4	2	3.0	5	7.2	GREENWOOD SC	-79	137	-50	50	78
5	13.4	3	8.3			HAMPTON SC	-38				
3	6.0	1	2.2	2	2.8	HORRY SC	-63	26	-53	46	65
2	8.3	6	20.9	2	5.2	JASPER SC	152	-75	-37	65	72
9	18.3	6	9.9	3	5.0	KERSHAW SC	-46	-50	-73	20	71
4	12.6	5	10.5	2	4.0	LANCASTER SC	-16	-62	-68	27	68
7	11.6	4	6.7	5	7.3	LAURENS SC	-42	9	-37	65	79
5	12.0	4	9.2	4	8.1	LEE SC	-24	-12	-33	69	82
11*	28.0	4	10.3	5	9.5	LEXINGTON SC	-63	-9	-67	30	85
6	28.4	4	24.5	1	4.7	MC CORMICK SC	-14	-81	-83	08	70
9	11.6	7	9.9	5	5.7	MARION SC	-15	-42	-51	49	73
6	11.8	4	7.9	2	2.6	MARLBORO SC	-33	-67	-78	13	65
6	12.5	2	4.1	1	1.7	NEWBERRY SC	-67	-59	-86	04	64
4	22.3			1	5.0	OCONEE SC			-78	14	71
15	11.2	15	10.3	12	6.2	ORANGEBURG SC	-8	-40	-45	58	75
6*	34.8	1	4.7	1	3.5	PICKENS SC	-87	-24	-90	01	67
22	11.0	19	7.5	34*	11.3	RICHLAND SC	-32	51	3	83	88
5	26.7	5*	25.6	6*	25.7	SALUDA SC	-4	0	-4	82	96
13	11.5	21*	15.1	15	7.9	SPARTANBURG SC	31	-48	-31	70	81
29*	23.6	12	9.4	10	5.9	SUMTER SC	-60	-38	-75	16	74
3	7.9	3	7.8	4	10.4	UNION SC	-2	33	31	89	86
6	6.9	10	12.5	3	3.3	WILLIAMSBURG SC	82	-74	-52	48	67
7	7.4	5	6.2	8	7.9	YORK SC	-16	27	7	84	81
9	12.3	10	11.8	5	4.5	SOUTH DAKOTA SD	-4	-62	-64		
		1*	33.5	1*	20.6	BENNETT SD		-38			95
2	48.3	1	24.9			CHARLES MIX SD	-48				
				1*	89.3	DAY SD					99
		1	10.2			DEWEY SD					
		1*	68.8			GREGORY SD					
		1*	74.3			MARSHALL SD					
1	37.5					MELLETTE SD					
		1*	62.9			MINNEHAHA SD					
1	6.6	2*	47.2			ROBERTS SD	610				
4	28.6	1	5.8	2	8.0	SHANNON SD	-80	39	-72	22	81
		1	11.2			TODD SD					
1*	267.9					WALWORTH SD					
				1*	60.6	YANKTON SD					98
364	14.7	313*	11.0	229	6.7	TENNESSEE TN	-25	-40	-55		
		2*	43.4			ANDERSON TN					
3	18.7	1	7.2	1	6.7	BEDFORD TN	-61	-7	-64	33	77
		1	7.6			BLOUNT TN					
		1	12.0	2	14.7	BRADLEY TN		23			91
5	29.0	2	10.2			CARROLL TN	-65				
1	53.6					CARTER TN					
1	28.8					CHEATHAM TN					
1	16.1					CHESTER TN					
1*	74.3					CLAY TN					
		1	19.1			COCKE TN					
				3*	47.5	COFFEE TN					98
		5*	35.0	1	7.1	CROCKETT TN		-80			78
42	12.6	52*	13.3	23	4.8	DAVIDSON TN	6	-64	-62	36	70
3*	40.6			1	12.8	DICKSON TN			-68	27	90
4	13.7	3	12.4	1	4.1	DYER TN	-10	-67	-70	24	68
12	17.7	3	4.9	8	12.7	FAYETTE TN	-72	159	-28	71	90
2	19.9					FRANKLIN TN					
12*	26.8	11*	23.3	8*	15.6	GIBSON TN	-13	-33	-42	61	92
5	21.8	5*	22.2	2	7.4	GILES TN	2	-67	-66	30	79
				1	14.1	GREENE TN					91
1	9.9	1	12.4	1	7.9	HAMBLEN TN	25	-37	-21	75	81
25	10.8	25	10.0	26	8.8	HAMILTON TN	-7	-12	-18	77	83
5	14.1	7	17.8	8*	20.3	HARDEMAN TN	27	14	44	91	95
1	9.8	2*	35.8			HARDIN TN	265				
1	21.0			1	11.1	HAWKINS TN			-47	55	87
14*	26.7	7	13.4	8*	16.8	HAYWOOD TN	-50	25	-37	65	93
		1	14.4	3*	30.1	HENDERSON TN		109			97
3	17.6	2	8.9	3	14.4	HENRY TN	-49	62	-18	77	91
		1	29.8			HUMPHREYS TN					
1*	344.1					JACKSON TN					
1	23.6	1	14.9			JEFFERSON TN	-37				
9	7.3	11	8.5	14	9.3	KNOX TN	17	9	28	88	85
2	18.6	3*	44.9	2*	24.3	LAKE TN	141	-46	31	89	96
6	16.3	2	4.8	6*	14.1	LAUDERDALE TN	-70	192	-14	79	91
		1*	26.8			LAWRENCE TN					
3	20.0			2	11.1	LINCOLN TN			-44	58	87
1	35.1			1*	23.6	LOUDON TN			-33	69	95
		1	11.0			MC MINN TN					
1	22.3	1	13.7			MC NAIRY TN	-39				
15	18.6	11	10.4	9	6.9	MADISON TN	-44	-34	-63	35	77
1	14.0					MARION TN					
4*	48.8	1	10.7	1	6.5	MARSHALL TN	-78	-39	-87	04	76
19*	40.5	7	16.8	5	9.4	MAURY TN	-58	-44	-77	15	85
4	9.2	4	8.9	1	2.3	MONTGOMERY TN	-3	-74	-75	17	64
3	21.4	4*	27.6			OBION TN	29				
		1	24.4			PUTNAM TN					
		1	28.1			RHEA TN					
				1	9.6	ROANE TN					85

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
						ROBERTSON	TN	-27			
5	24.3	4	17.6			RUTHERFORD	TN	63	-51	-20	76 82
3	10.4	6	17.0	3	8.3	SHELBY	TN	-26	-48	-62	36 71
113	13.1	105	9.7	68	5.0	SMITH	TN				98
				3*	52.3	SULLIVAN	TN	-58	-14	-64	33 74
2	16.2	1	6.7	1	5.8	SUMNER	TN	-75			
8*	39.5	2	9.9			TIPTON	TN	94	-64	-30	70 76
4	9.2	8*	17.8	3	6.4	TROUSDALE	TN				
1	26.8					WARREN	TN				
1	26.8					WASHINGTON	TN	-22	2	-20	76 91
2	18.3	2	14.3	3	14.7	WEAKLEY	TN			-74	18 81
3	30.9			1	8.0	WHITE	TN				
1	39.7					WILLIAMSON	TN	-74	-14	-77	14 68
3	18.3	1	4.8	1	4.1	WILSON	TN	-64	-5	-66	31 86
6*	29.6	2	10.7	3	10.2						
682	15.2	552	9.7	566	6.8	TEXAS	TX	-36	-30	-55	
5	13.1	3	5.8	2	2.9	ANDERSON	TX	-56	-50	-78	13 65
4	16.8	4	12.1	4	8.5	ANGELINA	TX	-28	-30	-49	51 82
2	12.1	1	4.9			AUSTIN	TX	-60			
10*	31.2	1	2.4	3	8.8	BASTROP	TX	-92	266	-72	22 83
		1	30.4	1	8.8	BEE	TX		-71		83
3	11.5	3	8.1	3	4.6	BELL	TX	-30	-43	-60	39 70
16	9.9	29	11.8	18	4.2	BEXAR	TX	19	-65	-58	41 68
				1*	60.7	BOSQUE	TX				98
18*	24.3	11	14.8	6	7.6	BOWIE	TX	-39	-49	-69	26 80
3	10.3	5	13.7	2	3.4	BRAZORIA	TX	33	-75	-67	29 67
6	13.2	9	19.0	5	6.8	BRAZOS	TX	44	-64	-48	53 77
1*	147.4					BRISCOE	TX				
		1	18.6			BROWN	TX				
5	20.8	2	8.3	1	5.0	BURLESON	TX	-60	-40	-76	16 71
4	24.0	3	16.6			CALDWELL	TX	-31			
2	13.8	3	16.9	3	18.0	CAMP	TX	23	6	30	89 94
5	13.3	6	16.0	1	2.3	CASS	TX	20	-86	-83	08 64
				1*	35.1	CASTRO	TX				97
1	10.0	2	18.4	1	8.5	CHAMBERS	TX	84	-54	-15	78 82
6	11.3	3	7.6	7*	17.5	CHEROKEE	TX	-33	129	54	92 93
				1*	66.2	COLEMAN	TX				99
		3	22.7	2	9.1	COLLIN	TX		-60		84
7	27.0	1	2.7	4	17.0	COLORADO	TX	-90	528	-37	65 93
				2*	39.5	COOKE	TX				98
		1*	62.5	1*	122.7	COTTLE	TX		96		99
		1*	28.8			CROSBY	TX				
58	13.5	60	10.2	65	7.4	DALLAS	TX	-25	-28	-45	57 79
1	188.7					DAWSON	TX				
		2*	36.2			DELTA	TX				
				1	4.9	DENTON	TX				70
3	12.6	1	4.7	1	4.8	DE WITT	TX	-63	1	-62	35 70
1*	133.9			1*	84.8	DICKENS	TX			-37	65 99
1	39.7					EASTLAND	TX				
3*	32.1					ECTOR	TX				
7	16.1	7	15.1	1	2.5	ELLIS	TX	-6	-84	-85	06 65
4	26.2	3	13.1	3	1.4	EL PASO	TX	-50	-89	-95	00 63
1*	133.9					ERATH	TX				
8	19.3	8*	19.2	6	13.3	FALLS	TX	-1	-31	-31	70 90
2	11.6	1	8.8	3*	18.6	FANNIN	TX	-24	113	62	93 94
4	17.0			1	3.7	FAYETTE	TX			-78	13 67
		1*	94.4			FLOYD	TX				
1	3.1	2	5.4	1	1.7	FORT BEND	TX	77	-69	-45	57 63
		1*	57.3			FRANKLIN	TX				
3	12.0	3	9.5	2	5.5	FREESTONE	TX	-21	-43	-55	46 73
				1*	28.8	GAINES	TX				97
13	13.6	4	2.6	14	8.2	GALVESTON	TX	-81	211	-40	63 82
1	23.4	2*	43.7	2*	46.0	GOLIAD	TX	87	5	97	95 98
3	15.2			3	9.5	GONZALES	TX			-38	64 85
		1	112.4			GRAY	TX				
6	16.6	6	15.5	2	2.9	GRAYSON	TX	-7	-82	-83	08 65
5	7.5	11	13.7	14*	15.6	GREGG	TX	82	13	107	96 92
4	11.6	6	17.8	3	7.5	GRIMES	TX	54	-58	-35	67 80
3	16.5	3	15.7	1	2.6	GUADALUPE	TX	-5	-83	-84	07 65
		1*	47.2			HALL	TX				
3	20.3	1	4.5	3	13.5	HARDIN	TX	-78	203	-33	68 90
113	16.8	99	9.4	135*	8.7	HARRIS	TX	-44	-8	-48	52 83
10	9.5	7	6.2	9	8.3	HARRISON	TX	-35	34	-13	79 82
				1	7.8	HAYS	TX				81
1	5.0	3	11.7	2	6.2	HENDERSON	TX	135	-47	24	87 75
		1	30.3			HIDALGO	TX				
6*	34.5			3	13.1	HILL	TX			-62	36 90
1*	589.6	1*	281.2			HOOD	TX	-52			
2	20.0					HOPKINS	TX				
1	2.7	4	9.0	6	11.5	HOUSTON	TX	228	28	320	99 88
3	12.1	2	7.0	6*	16.8	HUNT	TX	-42	141	38	90 93
4*	45.0	2	20.5	1	10.0	JACKSON	TX	-54	-51	-78	14 86
2	10.6	1	4.7	1	2.2	JASPER	TX	-56	-53	-79	11 64
36	19.0	36*	14.9	30*	9.7	JEFFERSON	TX	-22	-35	-49	52 85
				1	17.2	JIM WELLS	TX				93
		1	10.7			JOHNSON	TX				
1	19.5	1	26.8			JONES	TX	37			
				2*	34.5	KARNES	TX				97
1	2.4	6	11.6	3	5.9	KAUFMAN	TX	377	-50	140	97 74
				2*	166.0	KINNEY	TX				99
		1	19.6			KLEBERG	TX				
5	13.2	9*	23.9	4	7.2	LAMAR	TX	81	-70	-46	57 78
				1*	91.1	LAMPASAS	TX				99
4	28.9					LAVACA	TX				
2	16.0					LEE	TX				
3	14.9	2	6.2	2	8.1	LEON	TX	-59	31	-46	57 81
4	13.0	3	10.2	10*	27.7	LIBERTY	TX	-21	171	113	96 96
6	17.9	6	15.9	2	6.3	LIMESTONE	TX	-11	-60	-65	32 75
3	11.4	5	10.6	5	7.5	LUBBOCK	TX	-7	-29	-34	68 80
		1*	122.7			LYNN	TX				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
20	18.6	12	9.8	11	7.1	MC LENNAN TX	-47	-28	-62	37	78
4	30.5	3	29.2	1	8.6	MADISON TX	-4	-70	-72	22	83
5	19.7	2	8.7			MAPION TX	-56				
3	14.6			2	5.9	MATAGORDA TX			-59	40	74
1*	106.0					MEDINA TX					
2	18.8	1	3.5	1	2.9	MIDLAND TX	-81	-17	-85	06	65
4	15.6	4	14.6			MILAM TX	-6				
1	31.5					MITCHELL TX					
1*	344.1					MONTAGUE TX					
2	7.1	2	6.0	2	5.3	MONTGOMERY TX	-16	-11	-25	73	72
3	22.2	2	13.9	1	4.6	MORRIS TX	-37	-67	-79	12	70
4	12.2	5	12.3	5	11.0	NACOGDOCHES TX	1	-10	-10	80	87
9	17.6	5	9.5	2	3.8	NAVARRO TX	-46	-60	-79	12	67
2	12.0					NEWTON TX					
		1	38.5			NOLAN TX					
3	8.5	2	4.2	3	4.3	NUECES TX	-51	2	-50	50	69
4	20.0	1	5.4	1	5.3	ORANGE TX	-73	-1	-73	19	72
		1	18.1			PALO PINTO TX					
4	17.2					PANOLA TX					
1	37.2					PARKER TX					
1	5.9					POLK TX					
4	26.4	2	5.6	3	7.2	POTTER TX	-79	30	-73	21	79
1	4.6			3	9.1	RED RIVER TX			98	95	84
				2	32.5	REEVES TX					97
3*	73.1	1	22.9			REFUGIO TX	-69				
11*	27.1	3	7.9	3	7.2	ROBERTSON TX	-71	-10	-74	19	78
		2*	40.5	1	56.2	ROCKWALL TX		39			98
4	8.1	6	10.9	7	11.5	RUSK TX	35	5	41	91	88
1	6.9	1	9.9	2	33.9	SABINE TX	45	242	395	99	97
5*	47.1	1	6.3	2	12.6	SAN AUGUSTINE TX	-87	101	-73	19	89
1	3.6	2	15.3	1	8.2	SAN JACINTO TX	323	-47	126	97	82
				1	4.3	SAN PATPICIO TX					69
1*	182.1					SAN SABA TX					
6	25.1	3	11.7	2	5.9	SHELBY TX	-53	-50	-76	15	74
17	17.9	12	11.0	5	3.3	SMITH TX	-39	-70	-81	09	67
2*	57.7					STEPHENS TX					
1*	112.5					SWISHER TX					
38	18.4	29	10.3	31	7.4	TARRANT TX	-44	-28	-59	40	80
1	8.4	1	5.2	4	14.9	TAYLOR TX	-38	186	78	94	92
1*	45.5	1*	67.0			TERRY TX	47				
4	26.2	2	11.7	1	7.8	TITUS TX	-55	-34	-70	24	81
2	10.0					TOM GREEN TX					
14	11.8	13	8.8	16	7.5	TRAVIS TX	-25	-15	-36	66	80
				2	17.3	TRINITY TX					93
3	32.8	3*	30.6	2	15.3	TYLER TX	-7	-50	-53	46	92
5	20.1	4	18.4	1	4.0	UPSHUR TX	-9	-78	-80	11	68
5	26.7	5*	24.3			VICTORIA TX	-9				
1	3.3			4	10.9	WALKER TX			230	98	87
5	18.8	1	5.4	1	4.5	WALLER TX	-71	-16	-76	15	69
6	16.9	3	6.5	2	5.1	WASHINGTON TX	-62	-22	-70	25	71
8	21.5			2	3.9	WHARTON TX			-62	09	68
4	10.9	4	9.5	6	10.6	WICHITA TX	-13	12	-2	83	87
3*	55.0			1	10.9	WILBARGER TX			-80	10	87
6	21.3	2	6.9	4	11.1	WILLIAMSON TX	-68	62	-48	54	87
		1*	56.2			WILSON TX					
1*	163.6					WISE TX					
2	12.6	1	8.0	3	13.9	WOOD TX	-36	74	10	85	91
1*	49.7			2*	108.8	YOUNG TX			119	96	99
5	13.1	1	1.8	1	1.6	UTAH UT	-86	-15	-88		
1	45.5					DAVIS UT					
		1*	245.4			IRON UT					
3	21.2					SALT LAKE UT					
				1*	28.9	UINTAH UT					97
1	13.0					WEBER UT					
		1	26.5	1	11.5	VERMONT VT		-57			
		1*	344.1			BENNINGTON VT					
				1*	53.0	RUTLAND VT					98
400	13.6	298	8.6	329*	7.5	VIRGINIA VA	-36	-13	-45		
6	14.5	5	11.0	5	8.8	ACCOMACK VA	-24	-20	-39	63	83
5	9.7	2	3.5			ALBEMARLE#VA	-64				
1	7.2	3	18.6	1	5.9	ALLEGHANY#VA	156	-68	-18	77	74
4	27.9			1	5.4	AMELIA VA			-81	10	72
1	5.2	3	11.3	1	3.2	AMHERST VA	119	-72	-38	64	66
				1	5.3	APPOMATTOX VA					72
5	21.6	3	9.4	1	1.2	APLINGTON#VA	-57	-87	-94	00	63
5	22.6	3	10.2	2	6.9	AUGUSTA#VA	-55	-32	-69	26	77
1	35.1					BATH VA					
6	6.1	8	7.0	12	8.8	BEDFORD#VA	15	25	45	91	83
		4*	62.7	2*	20.9	BOTETOURT VA		-67			95
6	16.7	2	5.2	3	8.1	BPUNSWICK VA	-69	57	-51	49	81
1	4.5	1	5.9	4*	17.0	BUCKINGHAM VA	29	189	274	99	93
4	20.3	4	14.9	2	6.2	CAROLINE VA	-27	-58	-69	26	75
1	18.1			1	12.1	CARROLL#VA			-33	68	89
		3	21.0	2	8.9	CHARLES CITY VA		-56			84
4	19.3	3	15.0			CHARLOTTE VA	-22				
56	14.9	39	8.2	44	7.3	CHESTERFIELD#VA	-45	-11	-51	49	79
1	18.8					CLARKE VA					
2	13.1					CULPEPER VA					
2	13.3	4*	25.0	1	4.3	CUMBERLAND VA	88	-83	-68	28	69
19	11.4	15	8.4	14	7.1	DINWIDDIE#VA	-26	-15	-38	65	78
1	7.6	1	9.0	3	20.2	ESSEX VA	18	124	165	97	95
6	11.7	6	7.9	9	5.8	FAIRFAX#VA	-32	-27	-51	50	74
3	14.0	4	17.4			FAUQUIER VA	24				
3	28.2					FLUVANNA VA					
		1	7.3	2	12.7	FRANKLIN VA		73			89

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	9.9			FREDERICK#VA					
3	22.1	1	6.3	1	5.9	GLOUCESTER VA	-72	-5	-73	20	74
2	13.8	2	12.3	3	16.8	GOOCHLAND VA	-11	36	21	87	93
2*	40.5			1*	18.6	GREENE VA			-54	46	94
3	10.1	4	11.9	6*	14.1	GREENSVILLE#VA	17	19	40	90	91
8	11.6	5	7.3	2	2.6	HALIFAX#VA	-37	-65	-78	13	65
1	3.8	3	12.7	1	3.0	HANOVER VA	233	-77	-22	75	66
6	20.9	1	3.4	9*	12.9	HENRICO VA	-84	282	-38	64	90
4	8.6	2	2.8	6	8.3	HENRY#VA	-67	194	-3	82	82
5	18.8	4	11.9	3	7.3	ISLE OF WIGHT VA	-36	-39	-61	37	79
6	15.5	1	2.8	3	4.3	JAMES CITY#VA	-82	56	-72	21	69
3	26.1	1	9.1	3*	18.7	KING AND QUEEN VA	-65	105	-28	71	94
2	28.4	1	10.7	1	8.2	KING GEORGE VA	-62	-24	-71	23	82
3	24.8	2	13.8	2	11.3	KING WILLIAM VA	-45	-18	-55	45	88
1	7.3			1	5.4	LANCASTER VA			-26	73	72
4	28.9	2	12.7	3	16.1	LOUDOUN VA	-56	27	-44	58	93
2	9.0			3	13.3	LOUISA VA			48	91	90
		1	4.7	2	7.0	LUNENBURG VA		49			78
1	11.2					MATHEWS VA					
4	8.4	3	5.7	4	6.4	MECKLENBURG VA	-33	14	-23	74	76
5*	36.0	2	15.2	1	10.0	MIDDLESEX VA	-58	-34	-72	21	86
1	9.8			1	7.0	MONTGOMERY#VA			-28	72	78
2	11.4			3*	19.6	NELSON VA			72	94	94
8	23.3	5	13.4	4	10.1	NORTHAMPTON VA	-43	-24	-57	43	86
2	10.4	2	9.7	2	11.6	NORTHUMBERLAND VA	-7	20	12	85	88
1	3.9	1	3.4	4	11.1	NOTTOWAY VA	-13	227	186	98	87
		1	5.5	2	16.1	ORANGE VA		194			93
1	28.7	1	42.0	1*	22.5	PAGE VA	47	-47	-22	75	95
16	16.2	8	6.8	10	7.1	PITTSYLVANIA#VA	-58	4	-56	43	78
1	9.3	1	10.4	1	6.6	POWHATAN VA	13	-37	-29	71	76
2	7.2	2	7.2	2	6.6	PRINCE EDWARD VA	0	-8	-8	80	76
				2	6.5	PRINCE WILLIAM#VA					76
		1	10.1	3*	27.3	PULASKI VA		171			96
3*	69.9	1	28.4	1	19.1	RAPPAHANNOCK VA	-59	-33	-73	20	94
1	11.6	1	11.2	2	20.4	RICHMOND VA	-3	82	77	94	95
9	9.7	6	5.8	9	6.6	ROANOKE#VA	-41	14	-32	69	76
1	8.8	1	8.7	1	7.0	ROCKBRIDGE#VA	-1	-19	-20	76	78
		1	21.0			ROCKINGHAM#VA					
1*	49.1					SHENANDOAH VA					
12	20.3	9	15.6	7	10.8	SOUTHAMPTON#VA	-23	-30	-47	56	87
3	14.0	4	16.4	3	9.2	SPOTSYLVANIA#VA	18	-44	-34	68	84
3*	55.2	2*	26.6	1	22.5	STAFFORD VA	-52	-15	-59	40	95
3	22.3	2	11.9	1	5.2	SURRY VA	-47	-57	-77	15	71
1	3.5	2	6.1			SUSSEX VA	74				
4	40.0	1	20.1			TAZEWELL VA	-50				
		1	16.7			WARREN VA					
1	8.2					WASHINGTON#VA					
2	10.8			1	4.3	WESTMORELAND VA			-60	39	69
		1	22.7	1	11.6	WISE#VA		-49			88
		1	13.4	2*	35.1	WYTHE VA		162			97
74	14.8	61	9.9	62	7.5	CHESAPEAKE CITY#VA	-33	-24	-49	52	80
8	13.1	5	6.2	11	8.9	HAMPTON CITY VA	-52	43	-32	70	84
12	11.0	16	12.7	19*	11.2	NEWPORT NEWS CITY VA	15	-12	2	83	88
20*	23.6	11	10.2	7	5.9	SUFFOLK CITY VA	-57	-42	-75	17	74
30	14.2	20	5.9	26	4.1	WASHINGTON WA	-58	-31	-71		
1*	86.0					COWLITZ WA					
1	98.2			1	10.2	FRANKLIN WA			-90	02	86
1	21.0					GRAYS HARBOR WA					
		1*	70.1			JEFFERSON WA					
11	8.5	8	4.3	14	4.1	KING WA	-50	-3	-51	49	68
				1	2.3	KITSAP WA					64
				1*	89.3	KITTITAS WA					99
1*	84.8					KLICKITAT WA					
1*	188.7					LINCOLN WA					
		1	15.7	1	15.7	OKANOGAN WA		0			93
6	35.6	4	7.6	6	6.5	PIERCE WA	-79	-15	-82	09	76
2	12.3	2	12.8			SPOKANE WA	4				
1	32.1					STEVENS WA					
				2*	45.1	WALLA WALLA WA					98
		1	21.0			WHATCOM WA					
5	29.2	3	15.0			YAKIMA WA	-49				
59	13.8	53	11.4	34	6.6	WEST VIRGINIA WV	-17	-42	-52		
1	47.1					BARBOUR WV					
1	14.8	1	11.1			BERKELEY WV	-25				
2	7.2	3	10.0	4	9.2	CABELL WV	39	-8	28	88	84
6	18.8	2	4.7	1	2.8	FAYETTE WV	-75	-40	-85	06	65
				1*	68.8	GRANT WV					99
3	34.5			3*	27.8	GREENBRIER WV			-20	76	96
		1	15.6	2*	27.6	HANCOCK WV		76			96
		1*	67.0	1*	57.3	HARDY WV		-14			98
		1	9.6			HARRISON WV					
1	9.0	2	17.7	2	15.1	JEFFERSON WV	96	-14	68	93	92
13	21.3	18*	22.7	8	8.6	KANAWHA WV	7	-62	-60	39	83
1*	114.7					LEWIS WV					
5	16.0	4	25.9			LOGAN WV	62				
7	10.4	7	13.3	1	1.5	MC DOWELL WV	28	-88	-85	05	63
4	22.8	3	17.9	4*	19.3	MARION WV	-22	8	-16	78	94
				1*	32.6	MASON WV					97
6	18.2	2	3.9	2	4.8	MERCER WV	-78	22	-74	19	70
1	56.2					MINERAL WV					
2	11.2					MINGO WV					
		1	13.3			MONONGALIA WV					
2	15.8	2	17.3	1	7.5	OHIO WV	10	-56	-52	48	80
		1*	43.0			POCAHONTAS WV					
3	5.5	4	7.0	3	5.3	RALEIGH WV	28	-24	-3	82	72
1	14.4					SUMMERS WV					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE CHORION AND UTERUS — ICD 179,181,182

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
20	11.6	23	8.8	21	3.8	WISCONSIN WI	-24	-57	-68		
1*	273.3					BARRON WI					
1	28.3	1	34.4	1	10.7	BROWN WI	22	-69	-62	35	87
1	34.4	1	13.8			DANE WI	-60				
1*	298.1					IRON WI					
		1*	114.7			JUNEAU WI					
		1*	85.2			MANITOWOC WI					
		1	10.0			MENOMINEE#WI					
9	7.9	9	5.3	18	4.8	MILWAUKEE WI	-33	-9	-39	63	70
		2*	49.1			OUTAGAMIE WI					
1	15.0	2	8.7	2	6.5	RACINE WI	-42	-26	-57	43	76
3*	65.7	3*	31.9			ROCK WI	-52				
2*	55.6					SAWYER WI					
1	32.8	2*	77.1			VILAS WI	135				
				1	1.6	WYOMING WY					
				1*	13.2	NATRONA WY					90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
68785	9.1	62479	6.9	44693	4.2	UNITED STATES	-24	-39	-54		
1182*	11.8	1196*	9.7	799*	5.2	ALABAMA AL	-18	-46	-56		
5	8.9	9*	13.7	6	6.0	AUTAUGA AL	54	-56	-33	67	77
15	8.8	28*	12.4	14	4.2	BALDWIN AL	41	-66	-52	44	50
11*	17.8	8	10.5	3	3.3	BARBOUR AL	-41	-69	-81	05	34
8	17.1	5	9.0	4	5.3	BIBB AL	-48	-41	-69	18	68
6	4.6	12	9.3	7	4.0	BLOUNT AL	101	-57	-13	80	47
3	10.2	4	15.9	1	3.5	BULLOCK AL	57	-78	-66	24	38
7	10.6	12*	13.0	8	9.3	BUTLER AL	23	-28	-12	80	94
47*	16.3	49*	12.8	31*	6.6	CALHOUN AL	-21	-49	-60	34	82
12	9.9	11	7.5	6	3.6	CHAMBERS AL	-24	-52	-64	27	39
8	11.7	7	9.3	12*	13.1	CHEROKEE AL	-20	41	12	88	98
11	9.7	11	9.0	12*	9.0	CHILTON AL	-7	0	-7	82	93
1	2.2	3	6.7			CHOCTAW AL	200				
10	15.3	3	4.1	3	2.9	CLARKE AL	-73	-29	-81	06	27
6	9.7	10*	15.4	2	2.3	CLAY AL	59	-85	-77	09	20
7	13.5	8*	14.6	2	3.4	CLEBURNE AL	8	-77	-75	11	36
9	8.4	8	6.2	10	6.3	COFFEE AL	-26	2	-25	73	79
13	8.4	21*	10.8	16	6.4	COLBERT AL	28	-41	-24	74	80
5	8.9	11*	21.2	8*	12.9	CONECUH AL	137	-39	44	92	98
6	14.6	4	10.0	4	8.8	COOSA AL	-32	-12	-40	61	92
23*	14.6	22*	12.5	7	3.4	COVINGTON AL	-14	-73	-77	09	35
6	9.8	3	4.5	2	3.3	CRENSHAW AL	-54	-28	-67	21	33
14	6.3	22	8.8	22*	6.8	CULLMAN AL	40	-23	8	87	63
8	8.8	14*	14.2	16*	10.4	DALE AL	61	-27	18	89	96
9	8.3	18*	13.5	7	4.8	DALLAS AL	62	-65	-43	58	60
20	10.3	21	9.2	19*	6.9	DE KALB AL	-11	-24	-33	67	84
14	12.9	10	7.6	8	4.3	ELMORE AL	-41	-44	-67	21	52
14	13.9	14*	11.9	5	3.6	ESCAMBIA AL	-14	-70	-74	11	39
47*	13.3	47*	10.7	38*	7.4	ETOWAH AL	-19	-31	-44	56	87
13*	17.5	7	8.5	2	2.2	FAYETTE AL	-51	-74	-87	02	19
13	11.9	9	7.4	10	6.5	FRANKLIN AL	-37	-12	-45	54	81
8	8.0	12	11.0	4	2.9	GENEVA AL	37	-74	-64	25	27
4*	25.1					GREENE AL					
4	12.4			1	3.6	HALE AL			-71	15	39
4	8.5	4	6.7	1	1.3	HENRY AL	-21	-81	-85	03	12
31*	20.2	21	10.4	19*	7.0	HOUSTON AL	-48	-33	-65	24	84
10	6.5	9	5.1	9	3.9	JACKSON AL	-21	-25	-41	60	44
239*	13.2	208*	9.0	123	4.5	JEFFERSON AL	-32	-50	-66	23	55
3	4.7	4	5.6	2	2.7	LAMAR AL	19	-52	-43	57	25
16	7.0	24	8.7	19	5.3	LAUDERDALE AL	24	-39	-25	73	68
3	3.5	7	7.8	5	4.2	LAWRENCE AL	125	-46	22	89	51
15	15.1	15	11.3	5	2.6	LEE AL	-25	-77	-83	05	24
8	7.6	13	9.4	6	3.0	LIMESTONE AL	23	-68	-61	32	29
1	5.8	1	5.4	1	4.9	LOWNDES AL	-7	-9	-16	79	62
1	3.2	2	7.2	1	2.6	MACON AL	128	-64	-18	78	23
48*	17.9	29	7.4	43*	6.6	MADISON AL	-59	-11	-63	28	82
3	5.6	2	3.3	3	4.0	MARENGO AL	-40	21	-28	72	47
7	6.2	11	8.2	12*	7.5	MARION AL	32	-8	22	89	87
26	12.4	29*	11.1	22*	6.6	MARSHALL AL	-11	-41	-47	51	81
104*	13.5	87*	8.9	60	4.8	MOBILE AL	-34	-46	-64	26	61
5	9.8	7	10.6	5	6.8	MONROE AL	9	-36	-31	69	83
51	11.8	59*	11.1	27	4.1	MONTGOMERY AL	-6	-63	-65	24	49
36*	16.9	32*	11.3	13	3.4	MORGAN AL	-33	-70	-80	06	35
		2	5.5			PERRY AL					
2	3.3	4	5.7	6	7.5	PICKENS AL	74	31	129	97	87
10	12.4	7	8.0	7	6.7	PIKE AL	-35	-16	-46	53	83
4	4.7	10	12.0	2	2.6	RANDOLPH AL	156	-79	-45	54	23
16*	15.5	11	9.4	7	4.7	RUSSELL AL	-39	-50	-69	18	59
15*	14.4	8	6.7	8	5.2	ST CLAIR AL	-54	-23	-64	26	66
9	8.3	15	11.0	12	5.6	SHELBY AL	33	-49	-32	68	73
2	6.0	1	2.6	1	2.3	SUMTER AL	-57	-13	-62	29	19
28*	14.7	28*	11.6	17	6.2	TALLADEGA AL	-21	-47	-58	36	78
12	10.5	14	9.3	6	3.2	TALLAPOOSA AL	-11	-65	-69	18	33
30	9.1	40	9.5	20	4.0	TUSCALOOSA AL	4	-57	-56	39	48
29	11.8	42*	15.5	28*	8.5	WALKER AL	32	-45	-27	72	91
9*	22.1	7*	14.5	8*	14.1	WASHINGTON AL	-34	-3	-36	64	98
6*	23.8	1	2.3			WILCOX AL	-90				
12*	20.8	19*	22.7	11*	11.4	WINSTON AL	9	-50	-45	54	97
		23	7.7	20	3.3	ALASKA AK		-56			
351	9.8	444	7.0	402	3.8	ARIZONA AZ	-28	-45	-61		
1	3.2					APACHE AZ					
13	7.5	22	9.2	16	4.6	COCHISE AZ	23	-50	-38	63	57
4	6.0	4	2.6	4	3.3	COCONINO AZ	-57	27	-45	54	34
8	8.1	12	10.9	6	3.4	GILA AZ	34	-69	-58	36	36
6	13.8	4	6.8	1	1.2	GRAHAM AZ	-50	-82	-91	00	12
3	10.0	4	9.2	3	5.7	GREENLEE AZ	-9	-38	-43	57	73
184	10.4	251	7.2	235	3.9	MARICOPA AZ	-31	-46	-63	28	45
		2	1.6	7	3.4	MOHAVE AZ		106			36
2	4.4	3	3.8	7	6.0	NAVAJO AZ	-13	57	37	92	77
90	11.1	86	6.0	81	3.7	PIMA AZ	-45	-39	-67	22	41
7	4.3	17	8.2	16	5.3	PINAL AZ	89	-35	22	90	68
5	10.9	7	10.8	3	3.7	SANTA CRUZ AZ	-1	-66	-66	23	42
13	9.6	16	7.2	13	3.3	YAVAPAI AZ	-25	-54	-65	24	35
15	11.4	16	9.5	10	3.6	YUMA AZ	-16	-62	-68	19	40
734*	10.2	667*	7.9	469	4.5	ARKANSAS AR	-22	-43	-56		
9	11.0	7	7.4	7	5.7	ARKANSAS AR	-32	-24	-49	49	73
5	7.5	5	6.7	5	5.3	ASHLEY AR	-11	-20	-28	71	69
4	6.7	8	9.8	4	3.0	BAXTER AR	46	-69	-55	41	29
18	8.0	16	5.7	11	3.1	BENTON AR	-29	-46	-62	30	30
13	14.6	12	10.2	5	4.5	BOONE AR	-30	-56	-70	17	55

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	9.0	6	8.1	4	7.3	BRADLEY AR	-10	-11	-19	77	86
1	6.0					CALHOUN AR					
5	7.2	5	5.1	4	3.9	CARROLL AR	-29	-24	-46	53	45
5	13.1	2	6.1	1	2.5	CHICOT AR	-54	-59	-81	06	22
10	12.8	5	5.2	1	.9	CLARK AR	-59	-83	-93	00	11
8	7.1	8	7.6	9	7.1	CLAY AR	7	-7	-1	85	65
5	9.7	7	11.8	9*	9.7	CLEBURNE AR	22	-18	0	85	94
1	3.5	4	12.2	2	5.3	CLEVELAND AR	246	-56	52	93	69
14*	14.9	6	6.6	10*	8.4	COLUMBIA AR	-56	28	-44	56	91
6	8.9	9	11.9	2	2.1	CONWAY AR	33	-82	-76	10	18
21	10.2	17	6.7	17	5.4	CRAIGHEAD AR	-34	-19	-47	52	70
24*	21.9	13	9.8	7	4.3	CRAWFORD AR	-55	-56	-80	06	53
7	9.3	11*	12.4	6	5.1	CRITTENDEN AR	33	-59	-45	55	66
8	12.0	4	5.9	4	5.5	CROSS AR	-51	-7	-54	42	70
6	13.6	2	4.2	3	6.8	DALLAS AR	-69	107	-35	65	92
7	13.1	2	3.2	2	2.8	DESHA AR	-75	-15	-79	07	26
4	7.8	10*	16.8	4	4.9	DREW AR	117	-71	-37	64	62
7	6.7	9	6.4	6	3.6	FAULKNER AR	-5	-45	-47	51	38
3	4.7	4	7.0	4	5.9	FRANKLIN AR	48	-15	26	90	76
1	2.2	5	11.4	4	5.5	FULTON AR	427	-51	157	97	71
37*	15.2	29	9.9	22	5.1	GARLAND AR	-35	-49	-66	22	65
5	14.1			4	6.8	GRANT AR			-52	45	83
15	11.5	9	6.2	7	4.6	GREENE AR	-46	-25	-60	33	57
6	7.8	3	3.8	3	2.3	HEMPSTEAD AR	-52	-39	-71	16	20
13	14.7	10	8.7	7	4.7	HOT SPRING AR	-41	-46	-68	19	58
5	8.3	2	3.2	1	1.9	HOWARD AR	-61	-41	-77	09	16
9	7.9	12	10.1	6	3.4	INDEPENDENCE AR	28	-67	-57	37	36
3	7.1	3	6.9	3	4.9	IZARD AR	-3	-29	-31	69	62
11	11.9	10	9.8	12*	11.3	JACKSON AR	-17	15	-5	83	97
36*	19.8	17	6.9	9	3.0	JEFFERSON AR	-65	-56	-85	03	29
4	5.3	4	5.0	6	5.5	JOHNSON AR	-5	10	5	87	71
3	7.8	1	2.4	4	9.8	LAFAYETTE AR	-70	317	26	90	95
7	8.2	5	5.1	4	4.6	LAWRENCE AR	-38	-10	-44	56	57
2	6.6	4	11.3	3	7.5	LEE AR	73	-34	14	88	87
5	14.4	2	5.1	1	2.3	LINCOLN AR	-65	-55	-84	04	20
6	16.0	7*	16.8	2	3.3	LITTLE RIVER AR	5	-80	-79	07	34
11	10.7	12	10.7	5	4.1	LOGAN AR	0	-61	-61	30	50
9	9.6	9	8.0	4	3.1	LONOKE AR	-17	-61	-68	20	30
2	3.8	3	5.7	4	5.5	MADISON AR	50	-3	45	92	71
3	8.0	5	10.2	2	3.6	MARION AR	26	-64	-55	41	40
21*	16.4	18*	12.5	13*	7.9	MILLER AR	-24	-36	-51	46	89
26	12.2	23*	11.1	16*	6.6	MISSISSIPPI AR	-9	-41	-46	53	81
6	11.9	2	4.1	1	2.3	MONROE AR	-66	-43	-80	06	20
2	5.5			3	6.8	MONTGOMERY AR			23	90	83
3	6.3	5	9.0	1	1.1	NEVADA AR	43	-87	-82	05	12
3	9.2	1	2.7	3	6.7	NEWTON AR	-71	150	-27	72	82
9	9.0	7	6.5	8	5.4	OUACHITA AR	-28	-17	-40	61	69
2	5.6	2	5.5	1	3.2	PERRY AR	-2	-42	-44	57	31
14*	17.5	6	7.1	5	4.6	PHILLIPS AR	-59	-35	-74	12	58
3	6.4	2	5.0	3	3.8	PIKE AR	-22	-25	-41	60	43
14	12.4	20*	15.7	5	3.7	POINSETT AR	27	-77	-70	16	41
4	5.2	3	4.0	2	2.0	POLK AR	-22	-49	-61	31	17
10	9.0	12	9.1	10	5.9	POPE AR	1	-35	-35	66	76
6	12.1	3	6.4	2	3.1	PRAIRIE AR	-47	-51	-74	11	31
92	11.0	89	8.2	52	3.9	PULASKI AR	-25	-52	-64	26	46
2	2.6	8	9.5	10*	11.1	RANDOLPH AR	260	16	318	99	96
9	13.4	4	5.5	9*	10.4	ST FRANCIS AR	-59	88	-22	75	96
12	9.3	15	9.2	13	5.6	SALINE AR	-1	-39	-39	62	72
3	6.3	1	1.7	1	1.3	SCOTT AR	-73	-22	-79	08	12
2	4.4	5	10.9	4	8.0	SEARCY AR	146	-26	81	95	89
37	10.9	44*	11.1	25	5.1	SEBASTIAN AR	2	-54	-53	44	65
5	8.3	5	9.2	2	3.3	SEVIER AR	10	-64	-61	31	34
2	4.6	6	13.2	1	1.5	SHARP AR	188	-88	-66	22	13
1	3.2	2	6.1	2	4.2	STONE AR	93	-31	34	91	51
19	11.8	19	9.2	8	3.6	UNION AR	-22	-60	-69	18	40
3	6.8	2	3.4	2	2.0	VAN BUREN AR	-50	-40	-70	17	17
18	7.0	17	5.1	17	3.8	WASHINGTON AR	-26	-26	-45	54	43
10	6.1	13	6.7	9	3.7	WHITE AR	10	-44	-38	62	43
3	6.4			1	2.6	WOODRUFF AR			-58	35	24
4	5.7	9	12.2			YELL AR	113				
5947*	9.4	5691	6.8	4135	4.0	CALIFORNIA CA	-28	-41	-57		
357	8.8	282	6.2	169	3.5	ALAMEDA CA	-29	-44	-60	32	37
7	13.7	6	8.6	4	3.5	AMADOR CA	-37	-59	-74	11	38
46	10.9	40	7.6	34	4.8	BUTTE CA	-30	-37	-56	39	60
5	8.8	4	5.5	6	5.3	CALAVEPAS CA	-37	-3	-39	62	68
6	11.6	5	8.2	2	2.9	COLUSA CA	-29	-64	-75	11	28
134	11.0	152	8.0	112	4.1	CONTRA COSTA CA	-28	-48	-62	29	50
3	5.1	3	4.0	7*	8.0	DEL NORTE CA	-22	100	56	93	89
10	8.8	15	8.5	9	2.7	EL DORADO CA	-3	-68	-69	18	25
135	10.2	139	8.2	88	4.3	FRESNO CA	-20	-48	-58	36	52
5	5.9	6	6.4	7	5.6	GLENN CA	10	-14	-5	83	71
54*	14.9	44*	10.2	24	4.8	HUMBOLDT CA	-32	-53	-68	19	59
20	9.7	25	9.4	28*	9.4	IMPERIAL CA	-3	0	-3	84	94
3	7.4	5	7.1	1	.9	INYO CA	-4	-88	-88	01	11
123*	13.5	107	8.2	100*	6.3	KERN CA	-39	-23	-53	43	79
22	12.4	18	8.1	9	3.4	KINGS CA	-34	-59	-73	13	35
6	6.8	10	7.7	16*	7.1	LAKE CA	12	-7	4	87	85
10	17.4	9*	12.4	2	2.6	LASSEN CA	-29	-79	-85	03	23
2467	9.3	2314	7.1	1397	4.1	LOS ANGELES CA	-24	-42	-56	39	49
21*	13.7	23*	12.3	9	4.1	MADERA CA	-10	-67	-70	16	48
40	8.3	33	4.1	30	2.6	MARIN CA	-51	-37	-69	18	23
3	11.6			2	3.3	MARIPOSA CA			-72	14	33
21	9.8	14	5.3	21*	6.4	MENDOCINO CA	-46	20	-35	66	80
21	7.7	32	8.7	26	5.3	MERCED CA	12	-39	-32	68	67
3	9.3	1	2.4	2	4.4	MODOC CA	-74	81	-53	44	54
				1	4.1	MONO CA					49
63	10.2	60	7.0	55	5.0	MONTEREY CA	-32	-29	-51	46	64
23	7.0	25	5.6	15	2.8	NAPA CA	-20	-51	-60	32	26
7	5.8	13	8.4	7	3.1	NEVADA CA	45	-63	-47	52	30

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
188	9.2	252	5.9	269	3.6	ORANGE CA	-36	-38	-60	32 40
25	9.4	24	6.7	25	4.8	PLACER CA	-28	-29	-49	49 59
5	8.1	4	7.4	1	1.7	PLUMAS CA	-8	-77	-79	07 14
84	7.4	119	6.1	132	4.3	RIVERSIDE CA	-18	-30	-42	58 52
165*	11.8	162	7.0	139	4.4	SACRAMENTO CA	-41	-37	-63	28 54
10	13.8	3	3.5	4	4.5	SAN BENITO CA	-74	27	-67	20 55
170	9.4	213	7.9	166	4.6	SAN BERNARDINO CA	-16	-42	-51	46 57
329	9.6	337	6.4	244	3.3	SAN DIEGO CA	-33	-49	-66	23 34
412	9.3	285	6.6	125	3.3	SAN FRANCISCO CA	-29	-50	-64	26 35
93	9.8	95	7.7	63*	5.5	SAN JOAQUIN CA	-21	-29	-43	57 71
25	7.4	32	6.6	27	3.8	SAN LUIS OBISPO CA	-10	-42	-48	50 44
89	6.3	107	4.7	91	3.2	SAN MATEO CA	-25	-33	-49	48 32
53	8.1	56	5.4	31	2.1	SANTA BARBARA CA	-34	-61	-74	12 18
186	9.1	168	5.0	188	3.9	SANTA CLARA CA	-45	-21	-57	37 45
42	8.0	52	7.2	40	4.1	SANTA CRUZ CA	-10	-43	-48	50 49
25	12.6	24	7.7	21	4.1	SHASTA CA	-38	-47	-67	21 49
		1	7.8	2	13.3	SIERRA CA		69		98
15	10.8	9	5.3	3	1.7	SISKIYOU CA	-51	-67	-84	04 15
52	12.5	41	7.5	29	3.7	SOLANO CA	-40	-50	-70	17 42
62	9.0	54	5.3	53	3.7	SONOMA CA	-41	-30	-58	35 42
73	10.6	66	7.2	70*	5.9	STANISLAUS CA	-32	-18	-44	56 76
18*	12.7	16	9.5	13	5.7	SUTTER CA	-25	-40	-55	40 73
3	2.6	12	8.6	8	4.0	TEHAMA CA	229	-54	52	93 47
4	15.8			4	9.4	TRINITY CA			-40	61 94
79*	11.6	69	8.3	65*	6.6	TULARE CA	-29	-20	-43	57 81
6	8.6	7	7.0	2	1.6	TUOLUMNE CA	-18	-78	-82	05 14
64	10.0	64	5.3	83	4.5	VENTURA CA	-47	-16	-55	41 56
25	11.7	23	7.0	25	6.2	YOLO CA	-40	-11	-47	52 79
10	11.1	11	7.8	9	4.9	YUBA CA	-30	-37	-56	39 63
723*	10.0	605	6.6	437	3.8	COLORADO CO	-34	-43	-62	
26	12.4	31	8.5	18	2.9	ADAMS CO	-32	-65	-76	09 28
5	12.8	7*	16.3	1	2.0	ALAMOSA CO	27	-88	-84	04 17
2	16.1	1	7.2			ARCHULETA CO	-55			
1	3.0			3	9.0	BACA CO			198	98 93
8*	23.7	5	16.1	1	3.4	BENT CO	-32	-79	-86	03 36
28	9.9	26	6.0	15	2.4	BOULDER CO	-39	-61	-76	10 21
3	7.0	2	4.8	3	5.9	CHAFFEE CO	-31	23	-16	78 75
1	9.4	2	14.4			CHEYENNE CO	53			
5*	30.4	4*	19.6	2	8.2	CLEAR CREEK CO	-36	-58	-73	12 90
4	10.2	1	3.0	4*	13.7	CONEJOS CO	-71	363	35	91 98
2	10.7	2	13.4			COSTILLA CO	25			
3	14.6	2	10.9	1	3.0	CROWLEY CO	-25	-73	-80	06 28
		1	11.2			CUSTER CO				
8	9.2	6	5.2	4	3.1	DELTA CO	-44	-40	-66	22 30
269	9.7	233	7.0	164	4.5	DENVER-ARAPAHOE#CO	-28	-36	-54	43 56
2	9.6	1	3.9	3	5.6	DOUGLAS CO	-60	45	-41	59 72
3	16.9			2	7.6	EAGLE CO			-55	40 87
2	11.4					ELBERT CO				
61	11.9	47	6.4	36	3.4	EL PASO CO	-46	-48	-72	14 35
12	10.4	8	6.1	3	1.5	FREMONT CO	-42	-75	-86	03 13
8	12.1	4	6.2	5	5.1	GARFIELD CO	-49	-17	-58	37 65
1	18.8					GILPIN CO				
3	26.9	2	15.4			GRAND CO	-43			
1	6.9	3	19.9			GUNNISON CO	190			
11*	23.0	5	11.8	1	3.6	HUERFANO CO	-48	-70	-84	03 39
		1	11.0			JACKSON CO				
38	10.1	42	5.9	34	3.2	JEFFERSON CO	-41	-46	-68	19 32
3	9.5	5	13.2	4	9.2	KIT CARSON CO	38	-30	-3	84 93
4	15.5	2	7.5	1	2.1	LAKE CO	-52	-72	-86	02 18
6	8.2	4	4.2	5	4.8	LA PLATA CO	-48	13	-41	60 60
16	6.2	21	5.8	14	2.9	LARIMER CO	-7	-50	-53	43 27
18*	16.5	8	7.5	13*	12.0	LAS ANIMAS CO	-55	61	-27	72 97
1	3.6	2	8.0			LINCOLN CO	123			
5	5.6	8	8.9	5	4.5	LOGAN CO	58	-49	-20	76 56
12	5.3	15	5.3	7	1.9	MESA CO	-1	-63	-64	26 16
2	7.9			1	2.9	MOFFAT CO			-64	27 27
3	6.7	4	6.9	5	6.4	MONTEZUMA CO	4	-8	-4	84 80
1	1.7	8	9.0	2	1.8	MONTROSE CO	423	-80	6	87 16
3	3.6	5	5.1	4	2.9	MORGAN CO	39	-44	-22	75 27
14	11.7	12	9.8	13*	9.3	OTERO CO	-16	-6	-21	76 94
3*	32.4	1	12.2			OURAY CO	-62			
		1	13.4	1	3.6	PARK CO		-73		39
2	6.6			2	8.1	PHILLIPS CO			22	90 90
1	11.9					PITKIN CO				
7	10.9	3	5.1	6	7.8	PROWERS CO	-53	54	-28	71 89
56	10.9	38	6.7	27	4.3	PUEBLO CO	-39	-36	-61	31 53
1	3.3	2	9.9			RIO BLANCO CO	203			
2	3.6	1	2.0	5	10.4	RIO GRANDE CO	-44	406	184	97 95
3	9.3			1	3.1	ROUTT CO			-67	22 30
5*	24.5	1	5.1	1	4.2	SAGUACHE CO	-79	-18	-83	05 50
				1	3.2	SAN MIGUEL CO				32
1	5.5			1	4.8	SEDGWICK CO			-13	80 61
1	22.9					SUMMIT CO				
4*	23.3	2	11.7			TELLER CO	-50			
1	5.0	1	2.8	2	5.0	WASHINGTON CO	-43	75	1	85 64
39	12.9	21	5.4	15	3.0	WELD CO	-58	-44	-77	09 29
2	4.3	4	7.2	1	1.4	YUMA CO	67	-81	-68	19 13
812	6.8	701	4.7	502	2.9	CONNECTICUT CT	-31	-39	-58	
228	7.3	201	5.2	141	3.1	FAIRFIELD CT	-29	-41	-58	36 30
206	6.6	170	4.3	112	2.4	HARTFORD CT	-35	-44	-63	27 21
42	6.7	34	4.4	26	2.9	LITCHFIELD CT	-35	-35	-58	37 27
33	7.5	25	4.4	20	2.9	MIDDLESEX CT	-42	-33	-61	31 28
189	6.0	161	4.2	131	3.0	NEW HAVEN CT	-30	-28	-50	48 29
72	8.7	63	6.3	44	3.5	NEW LONDON CT	-27	-44	-59	34 38
11	4.6	18	5.2	12	2.4	TOLLAND CT	12	-53	-47	51 22
31	8.3	29	6.7	16	3.0	WINDHAM CT	-19	-56	-64	26 28

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
187*	11.2	170	8.0	112	4.2	DELAWARE DE	-28	-47	-62		
17	8.8	26*	10.1	16	4.9	KENT DE	15	-52	-44	55	62
132*	11.3	106	7.0	73	4.0	NEW CASTLE DE	-38	-43	-65	25	47
38	12.8	38*	10.7	23	4.8	SUSSEX DE	-17	-55	-63	28	60
290	9.6	180	7.6	53	3.0	DIST. OF COLUMBIA DC	-21	-61	-69		
290	9.6	180	7.6	53	3.0	WASHINGTON DC	-21	-61	-69	18	29
1636	9.5	1941	6.5	1784	3.7	FLORIDA FL	-32	-43	-61		
12	6.9	21	8.3	16	4.0	ALACHUA FL	20	-52	-43	58	47
1	4.1	4	12.7	7*	13.2	BAKER FL	206	4	218	98	98
17	9.5	28*	11.0	23	6.1	BAY FL	16	-44	-35	65	78
5	12.9	8*	15.4	3	4.1	BRADFORD FL	20	-73	-68	20	50
14	6.4	38	7.1	46	4.0	BREVARD FL	10	-44	-38	63	47
61	6.1	141	5.1	183	3.5	BROWARD FL	-17	-30	-42	59	38
1	3.3	5	14.7	2	4.9	CALHOUN FL	352	-66	51	93	63
6	11.0	5	4.3	13	3.5	CHARLOTTE FL	-60	-18	-68	20	38
3	5.2	11	13.1	10	3.4	CITRUS FL	149	-74	-35	65	36
4	8.3	7	7.9	9	4.5	CLAY FL	-5	-42	-45	54	56
2	3.8	4	5.0	15	4.4	COLLIER FL	33	-12	17	89	54
6	10.4	3	3.9	5	3.7	COLUMBIA FL	-63	-6	-65	25	41
328	9.4	289	4.8	281	3.4	DADE FL	-49	-30	-64	26	35
8	15.3	4	5.1	6	5.8	DE SOTO FL	-67	14	-62	29	75
		2	10.0	2	8.1	DIXIE FL		-19			90
192*	15.0	183*	10.6	112	5.1	DUVAL FL	-29	-52	-66	23	65
46	11.2	77*	12.5	39	4.7	ESCAMBIA FL	12	-62	-58	36	59
2	15.8	1	7.2	2	3.4	FLAGLER FL	-54	-53	-79	07	35
2	7.6	6*	23.1	1	1.8	FRANKLIN FL	206	-92	-76	10	15
7	6.4	11	9.1	3	2.5	GADSDEN FL	42	-72	-60	33	23
4*	34.3			3*	12.7	GILCHRIST FL			-63	28	98
1	22.3			3*	10.1	GLADES FL			-55	41	95
5*	22.2	2	5.5	1	2.3	GULF FL	-75	-59	-90	01	19
6*	26.0	3	11.7	3	10.5	HAMILTON FL	-55	-11	-60	33	96
7	15.9	4	6.6	6	7.5	HARDEE FL	-59	15	-53	44	87
3	10.9	4	15.9	4	7.7	HENDRY FL	46	-51	-29	70	88
5	13.4	6	9.8	6	3.7	HERNANDO FL	-27	-62	-73	13	41
11	14.6	4	3.6	15	4.7	HIGHLANDS FL	-75	30	-68	20	59
163*	11.5	160	7.7	120	4.4	HILLSBOROUGH FL	-33	-44	-62	29	53
9	15.3	7	10.7	4	5.1	HOLMES FL	-31	-52	-67	21	66
7	7.1	13	6.9	11	3.5	INDIAN RIVER FL	-3	-50	-51	46	37
22*	20.2	15*	11.9	4	2.2	JACKSON FL	-41	-82	-89	01	19
3	12.5	2	9.6	3	5.9	JEFFERSON FL	-23	-39	-53	43	75
4*	29.1	2	13.5	1	4.0	LAFAYETTE FL	-54	-70	-86	02	47
17	7.3	16	4.8	28	5.2	LAKE FL	-35	9	-29	71	67
18	8.3	29	6.1	30	2.6	LEE FL	-27	-58	-69	18	23
22*	15.5	14	7.2	16	4.6	LEON FL	-54	-36	-70	16	57
2	5.4	5	11.7	4	5.7	LEVY FL	118	-51	6	87	73
1	8.3	2	15.3			LIBERTY FL	-85				
4	11.4	1	2.0	2	3.5	MADISON FL	-83	77	-70	17	37
21	7.2	30	5.5	29	5.1	MANATEE FL	-24	-44	-57	37	30
18	11.6	18	6.6	13	2.4	MARION FL	-43	-64	-80	07	21
2	3.6	10	8.7	11	3.5	MARTIN FL	142	-59	-2	84	38
11	9.7	10	5.9	9	3.3	MONROE FL	-39	-44	-66	23	34
8*	20.0	7	12.3	1	.6	NASSAU FL	-39	-95	-97	00	10
15	14.7	23*	11.0	18	5.7	OKALOOSA FL	-25	-49	-62	30	73
		3	6.9	5	7.7	OKEECHOBEE FL		12			88
67	7.7	80	5.7	70	3.6	ORANGE FL	-27	-37	-54	42	39
3	2.4	15	8.4	9	3.5	OSCEOLA FL	245	-58	45	92	38
66	7.5	86	5.4	107	3.7	PALM BEACH FL	-28	-32	-51	47	41
13	8.3	20	5.2	34	2.4	PASCO FL	-37	-53	-71	16	21
162	7.8	216	5.8	198	3.6	PINELLAS FL	-25	-38	-54	42	39
59	8.9	67	6.7	61	4.3	POLK FL	-25	-36	-52	45	52
5	5.0	8	6.3	13	6.2	PUTNAM FL	26	-1	24	90	78
14	12.0	10	6.8	13	5.3	ST JOHNS FL	-43	-23	-56	39	68
14	14.0	22*	11.2	9	2.9	ST LUCIE FL	-20	-74	-79	07	27
3	4.2	7	5.3	8	4.8	SANTA ROSA FL	27	-10	14	68	60
27	7.4	43	5.1	43	2.7	SARASOTA FL	-31	-46	-63	28	25
16	11.1	21	7.7	21	3.8	SEMINOLE FL	-31	-51	-66	23	43
1	2.6	7	11.8	3	4.0	SUMTER FL	360	-66	58	93	48
7	12.7	5	7.9	3	2.3	SUWANNEE FL	-38	-71	-82	05	20
5	12.5	10*	21.2	2	3.2	TAYLOR FL	70	-85	-75	11	31
1	7.8			1	4.6	UNION FL			-41	60	57
51	8.3	64	6.7	50	3.4	VOLUSIA FL	-19	-49	-58	35	37
3	18.5	2	9.1	2	3.7	WAKULLA FL	-50	-60	-80	06	41
11*	16.6	13*	16.5	6	5.8	WALTON FL	0	-65	-65	25	75
2	3.7	7	12.4	3	3.3	WASHINGTON FL	239	-73	-9	82	35
1423*	12.1	1276*	8.4	832	4.3	GEORGIA GA	-30	-49	-65		
5	11.5	4	7.9	2	3.2	APPLING GA	-31	-60	-73	13	31
1	5.5	3	15.1	4*	15.2	ATKINSON GA	177	1	178	97	99
7*	21.4	5	13.6	4	9.8	BACON GA	-36	-28	-54	41	95
2	18.1	1	10.2			BAKER GA	-44				
7	5.2	4	2.7	3	2.0	BALDWIN GA	-48	-27	-62	30	17
2	7.1	5	14.9	1	2.1	BANKS GA	109	-86	-70	16	18
7	11.5	2	2.3	3	3.6	BARROW GA	-80	59	-69	19	40
10	9.9	15*	11.1	7	4.5	BARTOW GA	12	-60	-55	40	55
12*	24.5	10*	17.1	6	7.1	BEN HILL GA	-30	-58	-71	15	85
3	6.1	10*	22.7	3	4.8	BERRIEN GA	274	-79	-20	76	61
52*	13.2	51*	10.4	28	4.7	BIBB GA	-21	-55	-64	26	59
8*	30.0	2	5.3	2	4.4	BLECKLEY GA	-82	-18	-85	03	53
3	14.1	4*	16.3	3	10.5	BRANTLEY GA	15	-36	-26	73	96
9*	20.9	3	6.1	6*	7.9	BROOKS GA	-71	30	-62	29	89
3	19.1	1	7.0	1	4.0	BRYAN GA	-63	-43	-79	07	47
4	5.3	4	4.0	4	2.9	BULLOCH GA	-24	-26	-44	55	28
3	8.5	2	4.7			BURKE GA	-45				
2	7.3	3	9.9	2	4.4	BUTTS GA	36	-55	-39	62	54

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	13.8					CALHOUN GA					
3	22.0	1	6.2			CAMDEN GA	-72				
3	14.1	1	3.8	1	2.7	CANDLER GA	-73	-30	-81	06	25
17	11.5	15	8.3	8	3.7	CARROLL GA	-28	-56	-68	20	41
8	14.5	5	5.6	4	2.8	CATOOSA GA	-61	-50	-81	06	26
				4*	20.7	CHARLTON GA					99
82*	17.3	57*	9.3	33	4.7	CHATHAM GA	-46	-50	-73	12	58
5	5.6	6	6.0	10*	8.9	CHATTOOGA GA	8	48	60	93	92
5	5.7	5	4.3	3	2.1	CHEROKEE GA	-26	-51	-63	27	18
15	11.7	10	6.3	8	3.7	CLARKE GA	-46	-41	-68	19	42
1	10.3					CLAY GA					
9	9.4	14	7.8	14	3.5	CLAYTON GA	-17	-55	-63	28	37
3	20.8					CLINCH GA					
27	8.8	46	7.7	37	4.2	COBB GA	-13	-45	-52	45	51
6	8.8	13*	16.2	6	6.5	COFFEE GA	85	-60	-26	72	81
12	10.6	9	6.9	6	3.8	COLQUITT GA	-35	-45	-64	25	43
1	5.1	3	5.2	2	2.1	COLUMBIA GA	1	-59	-59	35	18
6	15.8	5	13.4	2	3.6	COOK GA	-15	-73	-77	09	39
7	8.3	7	6.6	6	3.9	COWETA GA	-20	-41	-52	44	45
2	17.9	2	13.9	2	12.5	CRAWFORD GA	-23	-10	-30	69	98
8	17.6	6	9.0	3	4.2	CRISP GA	-49	-54	-76	09	50
1	3.2	3	7.8	2	4.1	DADE GA	147	-48	28	91	48
		2	10.4			DAWSON GA					
9	14.6	6	7.5	3	3.3	DECATUR GA	-49	-57	-78	08	33
59	8.7	59	5.3	51	3.0	DE KALB GA	-40	-43	-66	24	29
4	6.9	3	5.0	4	5.5	DODGE GA	-27	11	-19	77	71
6	18.4	4	10.3	2	3.6	DOOLY GA	-44	-65	-81	06	39
11	8.7	18	8.9	8	3.2	DOUGHERTY GA	3	-64	-64	27	31
10*	19.0	6	6.7	8	5.2	DOUGLAS GA	-65	-22	-72	13	67
5	14.8	3	7.0	1	2.0	EARLY GA	-53	-71	-86	02	17
		1	11.5			ECHOLS GA					
4	13.2	4	10.3	1	1.9	EFFINGHAM GA	-23	-61	-85	03	16
7	11.5	8	10.8	3	3.3	ELBERT GA	-6	-70	-72	14	33
3	5.3	6	8.4	4	4.7	EMANUEL GA	57	-44	-11	81	59
3	13.7	5*	19.2	1	3.4	EVANS GA	40	-82	-75	11	37
4	5.9	8	10.6	4	4.1	FANNIN GA	80	-61	-31	69	49
2	9.3	3	7.7	3	3.2	FAYETTE GA	-17	-59	-66	23	32
35*	12.9	35*	10.8	24	6.1	FLOYD GA	-16	-44	-53	44	77
3	5.5	3	4.6	2	2.1	FORSYTH GA	-17	-54	-62	29	18
10	18.1	12*	18.1	5	5.9	FRANKLIN GA	0	-67	-67	21	76
267*	14.6	163	7.7	89	4.1	FULTON GA	-47	-47	-72	14	49
5	13.3	2	4.4	1	1.6	GILMER GA	-67	-64	-88	01	14
		1	10.9			GLASCOCK GA					
13	10.4	15	10.2	11	4.9	GLYNN GA	-2	-52	-53	44	63
2	2.1	13*	13.0	7	5.7	GORDON GA	527	-56	175	97	73
6	9.7	8	11.9	5	6.0	GRADY GA	22	-50	-39	62	76
6	17.5	5	16.7	3	6.8	GREENE GA	-5	-59	-61	30	83
7	4.9	13	7.7	18	4.2	GWINNETT GA	18	-27	-14	79	51
3	4.1	7	7.7	5	4.2	HABERSHAM GA	86	-45	1	86	50
17	9.2	18	7.0	13	4.1	HALL GA	-24	-41	-55	41	49
		1	4.6			HANCOCK GA					
9	15.9	5	6.4	3	2.9	HARALSON GA	-60	-54	-82	05	28
3	11.0	7*	18.4			HARRIS GA	67				
7	12.9	3	4.4	2	3.0	HART GA	-66	-33	-77	09	28
3	12.3	4	20.6	3	11.8	HEARD GA	67	-43	-4	84	97
4	7.7	6	8.4	8	7.6	HENRY GA	10	-9	-1	85	88
12*	24.9	9	5.9	2	.7	HOUSTON GA	-76	-88	-97	00	10
2	6.5	1	3.1	1	2.0	IRWIN GA	-53	-35	-69	18	17
9	11.3	9	9.5	4	3.1	JACKSON GA	-16	-68	-73	13	30
1	6.4	1	3.4	1	4.1	JASPER GA	-46	20	-36	65	49
		5	16.1	5*	11.4	JEFF DAVIS GA		-29			97
8*	18.6	6	15.9	1	1.4	JEFFERSON GA	-14	-91	-93	00	12
4	18.0	6*	29.9	3	12.6	JENKINS GA	66	-58	-30	70	98
2	6.2	7*	20.9	2	3.1	JOHNSON GA	237	-85	-50	48	31
3	16.7	2	8.1	1	2.7	JONES GA	-51	-67	-84	04	25
4	11.7	4	10.9	1	2.0	LAMAR GA	-6	-82	-83	05	17
		2	12.5			LANIER GA					
8	9.2	4	3.5	7	4.9	LAURENS GA	-62	37	-47	51	61
3*	34.0			1	4.2	LEE GA			-88	01	50
4*	15.0			2	7.0	LIBERTY GA			-53	43	84
2	12.1	3	15.7			LINCOLN GA	30				
2	17.8	2	15.3	3*	20.5	LONG GA	-14	34	15	89	99
18*	15.6	12	7.8	8	3.7	LOWNDES GA	-50	-53	-76	09	41
4	16.4	3	9.3			LUMPKIN GA	-43				
1	5.1	4	8.7	1	1.9	MC DUFFIE GA	71	-78	-63	28	16
2	18.2			1	4.6	MC INTOSH GA			-75	11	57
		2	6.9	1	2.6	MACON GA		-63			23
6	12.5	7	13.6	4	6.1	MADISON GA	8	-55	-51	46	78
1	7.5	1	6.7	1	5.3	MARION GA	-11	-21	-30	70	68
4	7.5	7	10.4	5	5.8	MERIWETHER GA	38	-44	-23	75	74
3	12.3	4	13.2			MILLER GA	7				
7	13.3	4	7.0	3	3.8	MITCHELL GA	-47	-46	-71	15	44
5	17.9					MONROE GA					
2	9.3	2	8.6	3	11.0	MONTGOMERY GA	-7	27	18	89	96
3	9.7	2	5.8	1	3.1	MORGAN GA	-40	-47	-68	19	30
2	4.0	4	7.8	5	5.6	MURRAY GA	93	-29	38	92	71
63*	17.7	57*	11.9	37	6.3	MUSCOGEE#GA	-33	-47	-65	25	79
6	8.1	9	10.6	5	4.0	NEWTON GA	30	-62	-51	46	47
3	21.0					OCONEE GA					
5	19.3	2	7.8	1	2.1	OGLETHORPE GA	-59	-73	-89	01	18
5	9.1	2	3.3	3	2.7	PAULDING GA	-64	-18	-70	16	25
2	7.4	5	14.6	2	4.5	PEACH GA	96	-69	-40	61	55
7*	19.0	3	6.3	3	5.5	PICKENS GA	-67	-12	-71	15	71
4	13.6	3	6.7	7*	14.0	PIERCE GA	-51	109	3	86	98
2	8.2	2	7.4	1	4.0	PIKE GA	-9	-46	-51	47	48
13	10.0	14	11.1	7	4.2	POLK GA	10	-62	-58	35	50
4	18.6	7*	25.2	2	6.9	PULASKI GA	36	-73	-63	28	84
		2	10.4	1	3.8	PUTNAM GA		-64			43
5	15.4	4	8.9	1	1.5	RABUN GA	-42	-83	-90	01	13
2	6.9	1	5.3	1	2.2	RANDOLPH GA	-23	-58	-67	21	19
45*	13.8	56*	13.7	29	5.4	RICHMOND GA	-1	-61	-61	31	69

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WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	14.4	2	3.2	5	5.1	ROCKDALE GA	-78	59	-65	25	65
				3*	27.0	SCHLEY GA					99
3	6.9	4	9.2			SCREVEN GA	34				
6*	29.8	1	4.9	1	3.7	SEMINOLE GA	-84	-24	-88	02	42
22*	18.0	16	10.5	9	4.7	SPALDING GA	-41	-55	-74	12	58
6	8.8	6	6.6	1	.6	STEPHENS GA	-25	-90	-93	00	10
7	10.7	7	8.3	3	3.5	SUMTER GA	-23	-58	-68	20	37
3	24.5					TALBOT GA					
1	6.1	1	15.2			TALIAFERRO GA	149				
8	16.4	8*	14.3	2	2.0	TATTNALL GA	-13	-86	-88	01	17
1	4.2			2	5.8	TAYLOR GA			39	92	75
7	17.0	1	3.2	4	5.5	TELFAIR GA	-81	71	-68	20	71
1	3.5			1	2.2	TERRELL GA			-36	65	19
9	8.8	9	7.3	11*	7.3	THOMAS GA	-18	1	-17	78	86
8	12.1	11*	11.9	5	4.5	TIFT GA	-1	-63	-63	28	55
3	4.9	5	7.0	6	5.7	TOOMBS GA	44	-19	17	89	73
				2	7.4	TOWNS GA					87
2	12.1	3	14.9	1	2.6	TREUTLEN GA	23	-83	-79	07	23
26*	15.2	17	9.0	13	5.9	TROUP GA	-41	-35	-61	30	75
5	16.1	1	2.4	2	6.0	TURNER GA	-85	152	-62	29	77
2	14.0					TWIGGS GA					
				2	5.8	UNION GA					75
12	14.0	8	7.8	6	4.3	UPSON GA	-45	-44	-69	18	53
24*	13.9	19	8.8	9	3.2	WALKER GA	-36	-64	-77	09	33
7	9.8	9	9.7	6	5.4	WALTON GA	-1	-45	-45	54	69
17*	18.8	21*	15.7	13*	8.2	WARE GA	-17	-48	-57	38	90
				2	8.0	WARREN GA					90
7	14.9	6	10.7			WASHINGTON GA	-28				
12*	23.8	8	13.8	3	4.0	WAYNE GA	-42	-71	-83	04	48
1	16.9	1	16.6			WEBSTER GA	-2				
5*	30.7	2	10.7	1	3.9	WHEELER GA	-65	-63	-87	02	46
1	3.7	2	5.4	1	2.8	WHITE GA	43	-48	-26	72	26
26*	17.0	19	9.1	21*	7.2	WHITFIELD GA	-46	-21	-57	37	86
3	10.7	2	6.0	4*	10.7	WILCOX GA	-44	79	0	85	96
2	6.5	3	8.7	1	2.3	WILKES GA	34	-73	-64	25	20
1	4.1	4	12.4			WILKINSON GA	201				
3	8.9	6	12.2	3	4.6	WORTH GA	37	-62	-48	50	58
		47	7.0	29	2.9	HAWAII HI		-59			
		2	3.5	6	5.7	HAWAII HI		62			74
		43	7.7	20	2.5	HONOLULU HI		-68			22
		2	4.6	3	3.9	MAUI#HI		-15			45
180	6.8	199	6.2	136	3.4	IDAHO ID	-9	-45	-50		
29	7.4	19	3.8	22	3.3	ADA ID	-49	-11	-55	41	34
1	5.6			1	5.6	ADAMS ID			1	86	72
20	12.5	17	8.7	8	3.0	BANNOCK ID	-30	-66	-76	10	29
		1	2.8	2	7.8	BEAR LAKE ID		179			88
1	3.5	1	3.4	3	9.3	BENEWAH ID	-3	173	166	97	93
2	2.0	7	6.2	5	3.4	BINGHAM ID	208	-45	70	94	37
1	3.6	3	14.2	2	5.9	BLAINE ID	293	-58	64	94	76
8	10.6	13*	15.8	1	.8	BONNER ID	49	-95	-92	00	10
7	6.0	7	3.8	9	3.9	BONNEVILLE ID	-37	2	-35	65	45
1	3.4	1	3.5	1	1.8	BOUNDARY ID	1	-47	-46	52	16
1	17.2					BUTTE ID					
18	6.7	21	6.7	11	2.7	CANYON ID	0	-60	-60	33	24
2	8.9	1	5.2	1	3.4	CARIBOU ID	-41	-35	-62	30	36
1	1.8	5	7.0	4	4.5	CASSIA ID	291	-35	155	97	56
1	2.4	5	12.5	3	8.5	CLEARWATER ID	426	-32	258	98	91
2	14.5	2	13.8	1	5.0	CUSTER ID	-5	-64	-66	23	63
3	8.5	5	11.7	2	3.0	ELMORE ID	37	-74	-65	24	28
3	7.4	1	2.3			FRANKLIN ID	-68				
2	5.5	2	5.6			FREMONT ID	0				
1	2.2			5	7.9	GEM ID			262	98	89
2	4.6	4	7.6	2	3.7	GOODING ID	64	-51	-19	77	42
3	6.1	6	10.1			IDAHO ID	66				
4	9.6	1	1.8	3	5.7	JEFFERSON ID	-81	214	-41	60	73
1	3.3	5	8.5	2	3.4	JEROME ID	160	-60	5	87	36
6	4.1	11	6.4	14	5.4	KOOTENAI ID	55	-16	31	91	70
4	4.8	7	7.3	6	4.9	LATAH ID	52	-33	2	86	63
3	10.9					LEMHI ID					
		1	5.1	1	4.2	LEWIS ID		-18			50
		1	6.3			LINCOLN ID					
1	2.8			1	2.2	MADISON ID			-19	77	19
6	14.4	1	1.9	1	1.2	MINIDOKA ID	-87	-37	-92	00	12
16	13.5	12	8.2	2	1.2	NEZ PERCE ID	-40	-85	-91	00	12
		1	5.3			ONEIDA ID					
		4	13.7			OWYHEE ID					
3	4.6	6	8.5	4	5.6	PAYETTE ID	85	-34	22	90	72
1	7.0	2	11.2	1	4.0	POWER ID	59	-64	-42	58	48
7	11.9	5	4.7	6	6.9	SHOSHONE ID	-60	44	-42	58	63
		1	9.8	1	7.1	TETON ID		-27			85
17	9.2	15	7.1	10	4.0	TWIN FALLS ID	-22	-43	-56	39	48
1	3.8	1	4.5			VALLEY ID	18				
1	2.6	4	8.5	1	1.2	WASHINGTON ID	231	-85	-52	45	12
3913	8.3	3599	6.9	2375	4.2	ILLINOIS IL	-17	-38	-49		
40	10.3	20	5.1	16	3.6	ADAMS IL	-51	-29	-65	25	40
7	9.0	8	11.9	5	7.9	ALEXANDER IL	31	-33	-12	80	89
4	4.9	2	2.2	2	2.0	BOND IL	-56	-8	-59	34	17
7	6.5	8	7.1	6	4.8	BOONE IL	9	-33	-27	72	60
2	4.4	7*	21.1			BROWN IL	384				
18	8.0	15	7.0	10	3.4	BUREAU IL	-12	-51	-57	38	36
2	6.0	1	3.7			CALHOUN IL	-38				
14	13.7	4	4.1	5	4.0	CARROLL IL	-70	-2	-71	16	47
14*	15.8	10	11.4	4	3.8	CASS IL	-28	-66	-76	10	44
36	8.2	24	4.6	21	3.4	CHAMPAIGN IL	-44	-26	-59	34	35
22	10.2	16	6.8	8	3.0	CHRISTIAN IL	-33	-55	-70	16	29

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
10	9.2	4	4.2	8	7.4	CLARK	IL	-54	77	-19	77	87
6	5.5	9	10.0	3	2.9	CLAY	IL	84	-71	-47	52	27
1	.7	4	2.9	6	3.9	CLINTON	IL	293	34	426	99	46
24	10.6	32*	12.7	20*	7.6	COLES	IL	19	-40	-29	71	67
1721	7.4	1552	6.2	1017	4.1	COOK	IL	-17	-34	-45	55	49
6	4.9	7	4.4	6	5.4	CRAWFORD	IL	-11	22	9	88	69
6	9.8	2	2.6	5	5.5	CUMBERLAND	IL	-73	106	-44	55	70
21	9.5	18	6.8	9	3.0	DE KALB	IL	-28	-56	-68	19	29
9	9.4	8	8.2	6	5.5	DE WITT	IL	-13	-33	-41	60	71
5	4.8	6	5.1	3	2.6	DOUGLAS	IL	6	-48	-45	54	24
72	7.4	84	5.1	60	2.5	DU PAGE	IL	-32	-50	-66	22	22
15	10.8	14	10.3	13*	9.2	EDGAR	IL	-5	-10	-15	79	93
7	14.1	5	10.4	2	3.5	EDWARDS	IL	-26	-66	-75	10	37
4	3.1	9	6.9	5	3.6	EFFINGHAM	IL	123	-47	18	89	40
4	3.0	8	6.8	3	1.7	FAYETTE	IL	126	-76	-45	54	14
10	10.5	6	6.1	4	3.6	FORD	IL	-42	-40	-65	24	40
37*	13.7	30*	10.3	22*	8.0	FRANKLIN	IL	-25	-22	-41	59	89
21	8.0	17	6.4	12	4.2	FULTON	IL	-20	-34	-47	51	51
9*	20.3	12*	27.2	2	3.9	GALLATIN	IL	34	-86	-81	06	44
10	10.8	9	8.7	14*	12.1	GREENE	IL	-19	38	12	88	97
8	7.4	10	7.5	7	5.0	GRUNDY	IL	2	-33	-32	68	64
3	3.8	4	5.2			HAMILTON	IL	35				
18	12.1	21*	13.8	7	4.8	HANCOCK	IL	15	-65	-60	33	61
8*	24.9	7*	22.7	5*	16.3	HARDIN	IL	-9	-28	-34	66	99
3	6.7	1	2.1	4	8.1	HENDERSON	IL	-69	285	21	89	90
24	8.5	21	7.6	16	4.7	HENRY	IL	-11	-38	-44	55	59
5	2.7	6	3.0	10	4.7	IROQUOIS	IL	9	59	73	94	59
22	11.5	22	10.2	14	5.3	JACKSON	IL	-11	-48	-54	42	67
7	9.3	4	5.1			JASPER	IL	-45				
20	11.0	23*	11.4	15	6.6	JEFFERSON	IL	3	-42	-40	60	81
13*	15.7	13*	13.5	4	4.4	JERSEY	IL	-14	-67	-72	14	54
8	6.7	9	7.7	9	6.2	JO DAVIESS	IL	15	-19	-7	82	79
2	5.1	6	12.6	2	4.5	JOHNSON	IL	147	-64	-11	81	56
86	8.8	70	6.1	46	3.5	KANE	IL	-31	-42	-60	33	38
29	6.4	43	8.9	23	4.7	KANKAKEE	IL	40	-47	-25	73	59
8	11.0	3	3.0	6	4.7	KENDALL	IL	-72	57	-57	38	59
32	9.6	31	8.4	17	4.3	KNOX	IL	-12	-49	-55	41	53
67	7.2	75	5.7	53	3.2	LAKE	IL	-21	-44	-56	39	32
42	7.3	32	4.9	33	4.8	LA SALLE	IL	-32	-3	-35	66	60
12	10.7	10	7.8	7	6.4	LAWRENCE	IL	-27	-18	-40	61	80
10	4.8	15	7.3	11	5.7	LEE	IL	52	-22	19	89	74
13	6.3	12	5.6	10	4.0	LIVINGSTON	IL	-12	-28	-37	64	47
9	4.8	13	6.9	3	1.8	LOGAN	IL	44	-74	-63	28	15
13	8.3	11	6.6	7	3.7	MC DONOUGH	IL	-20	-44	-55	41	42
20	5.4	30	6.1	27	4.2	MC HENRY	IL	13	-31	-22	75	51
35	7.9	47	9.4	20	3.7	MC LEAN	IL	19	-61	-54	42	40
68*	11.9	53	8.2	28	4.0	MACON	IL	-31	-51	-66	22	47
15	5.3	12	4.2	15	4.9	MACOUPIN	IL	-22	17	-8	82	62
113*	11.5	88	7.5	65	4.8	MADISON	IL	-35	-37	-58	35	60
24	10.8	27*	11.2	17	6.7	MARION	IL	4	-40	-38	63	82
3	3.8	1	1.5	2	3.2	MARSHALL	IL	-59	109	-15	79	32
6	7.3	6	6.5	2	1.9	MASON	IL	-10	-70	-73	12	16
7	9.0	11*	13.6	9*	8.5	MASSAC	IL	51	-38	-6	83	91
9	15.7	1	2.1	2	3.5	MENARD	IL	-87	67	-78	08	38
11	11.1	6	6.0	4	4.2	MERCER	IL	-46	-30	-62	29	51
1	1.3	4	3.9	2	1.7	MONROE	IL	192	-57	25	90	14
20	9.3	20	10.2	7	3.3	MONTGOMERY	IL	10	-68	-65	25	34
26	12.0	17	7.2	9	3.7	MORGAN	IL	-40	-49	-69	18	41
10	12.5	6	8.0	4	4.0	MOULTRIE	IL	-36	-50	-68	20	48
12	6.3	9	4.1	7	2.7	OGLE	IL	-35	-35	-58	37	25
94	9.9	85	8.2	57	5.1	PEORIA	IL	-17	-38	-49	49	64
12	9.9	16*	13.1	6	4.0	PERRY	IL	33	-70	-60	33	46
6	6.8	7	8.2	4	4.4	PIATT	IL	20	-47	-36	64	53
10	8.3	8	6.4	7	4.8	PIKE	IL	-22	-25	-42	59	61
1	2.9					POPE	IL					
3	6.3	5	12.3	6*	19.5	PULASKI	IL	96	59	211	98	99
		1	3.4	2	6.5	PUTNAM	IL		91			81
15	9.9	11	6.9	4	1.6	RANDOLPH	IL	-30	-76	-83	04	14
8	8.3	13*	13.0	5	4.8	RICHLAND	IL	56	-63	-42	59	61
71	9.6	79*	9.3	43	4.9	ROCK ISLAND	IL	-3	-48	-49	49	62
122*	12.3	100*	8.8	75*	6.2	ST CLAIR	IL	-29	-30	-50	48	78
32*	16.8	18	9.9	11	4.8	SALINE	IL	-41	-52	-72	14	59
117*	14.7	73	8.1	40	4.2	SANGAMON	IL	-45	-48	-72	14	50
8	15.0	4	7.1	2	4.2	SCHUYLER	IL	-52	-42	-72	13	50
6	14.8	3	6.4	2	4.7	SCOTT	IL	-57	-26	-68	19	59
14	10.2	21*	15.5	8	5.6	SHELBY	IL	52	-64	-45	54	72
2	3.9			1	2.8	STARK	IL			-28	71	26
23	9.0	15	5.9	12	3.7	STEPHENSON	IL	-35	-36	-58	35	42
33	8.3	45	9.2	26	3.9	TAZEWELL	IL	10	-57	-53	44	46
11	10.4	12	12.1	8	7.5	UNION	IL	16	-38	-28	71	87
54	11.1	46	8.9	33	5.8	VERMILION	IL	-20	-35	-48	50	74
10	11.7	18*	22.2	4	4.9	WABASH	IL	89	-78	-59	35	61
11	8.4	10	6.7	4	3.2	WARREN	IL	-20	-52	-62	29	32
6	6.3	4	3.4	6	6.1	WASHINGTON	IL	-46	78	-3	84	78
10	9.1	11	8.9	4	3.0	WAYNE	IL	-2	-66	-67	21	29
21*	18.5	13	11.0	8	6.4	WHITE	IL	-40	-42	-65	24	80
25	9.0	30	9.6	19	5.0	WHITESIDE	IL	7	-48	-44	56	64
76	10.3	65	7.0	47	3.9	WILL	IL	-32	-44	-62	29	45
26	9.3	45*	15.3	32*	9.1	WILLIAMSON	IL	65	-40	-1	85	93
73	8.4	84	7.9	68	5.6	WINNEBAGO	IL	-6	-29	-33	67	72
7	5.7	6	3.8	5	2.3	WOODFORD	IL	-34	-36	-59	34	20
2275*	10.8	2190*	9.1	1446*	5.4	INDIANA	IN	-15	-41	-50		
5	4.1	9	6.9	4	2.3	ADAMS	IN	67	-67	-44	55	20
107	10.5	117*	9.5	81*	6.0	ALLEN	IN	-10	-37	-43	58	77
18	9.5	19	7.8	13	4.5	BARTHOLOMEW	IN	-17	-42	-52	45	56
3	5.1	4	6.4	4	4.4	BENTON	IN	25	-32	-15	79	53
9	12.8	8	9.8	8*	8.5	BLACKFORD	IN	-24	-13	-34	66	91
12	7.5	5	3.5	11	6.1	BOONE	IN	-53	73	-19	77	77
6	19.8	3	8.0	5	9.8	BROWN	IN	-60	22	-51	47	95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	6.6	2	1.9	7	5.6	CARROLL IN	-72	201	-15	79	72
23	9.4	27*	10.7	8	3.4	CASS IN	14	-68	-64	27	36
26	10.5	21	7.3	24	6.1	CLARK IN	-31	-16	-42	58	77
13	8.9	19*	12.4	9	6.3	CLAY IN	39	-49	-29	70	79
14	8.2	14	7.6	11	5.7	CLINTON IN	-7	-25	-31	69	73
6	12.3	4	9.2	3	5.7	CRAWFORD IN	-25	-38	-54	42	73
15	10.1	12	7.8	8	4.3	DAVIESS IN	-23	-45	-58	37	52
13	9.7	22*	14.7	16*	9.3	DEARBORN IN	52	-36	-3	84	94
9	8.8	14*	12.0	9	7.0	DECATUR IN	36	-41	-20	76	84
14	9.1	15	9.7	10	5.2	DE KALB IN	5	-46	-43	57	67
60*	12.9	61*	11.3	29	4.6	DELAWARE IN	-13	-60	-65	25	56
10	8.2	14	9.8	5	2.9	DUBOIS IN	19	-70	-64	26	28
45	9.5	44	7.4	34	5.2	ELKHART IN	-22	-30	-46	53	66
17*	15.2	20*	15.0	13*	9.2	FAYETTE IN	-1	-38	-39	62	93
26	10.8	21	7.6	19	5.9	FLOYD IN	-29	-23	-45	54	76
14	13.7	9	8.7	9	7.2	FOUNTAIN IN	-37	-17	-48	51	86
6	8.0	9	10.8	5	5.7	FRANKLIN IN	35	-47	-29	71	73
9	9.5	9	9.2	6	5.1	FULTON IN	-3	-45	-46	53	65
20	11.3	21*	11.3	23*	12.1	GIBSON IN	0	7	7	87	97
51*	15.6	35	9.3	21	4.7	GRANT IN	-41	-50	-70	17	58
14	8.2	19*	11.3	11	5.1	GREENE IN	37	-55	-38	63	65
17	9.6	19	8.5	15	4.2	HAMILTON IN	-11	-51	-56	39	51
9	7.1	16	11.2	11	5.2	HANCOCK IN	58	-54	-27	72	67
9	9.7	7	6.8	5	3.8	HARRISON IN	-30	-44	-61	31	43
14	9.1	18	8.1	9	3.4	HENDRICKS IN	-11	-58	-63	28	36
31*	12.9	19	7.3	19	6.3	HENRY IN	-44	-13	-51	46	79
29	10.1	31	8.9	16	3.7	HOWARD IN	-11	-58	-63	28	42
13	6.5	10	4.7	16*	7.4	HUNTINGTON IN	-27	57	14	88	87
20	12.9	19*	11.0	7	3.6	JACKSON IN	-14	-67	-72	14	40
7	9.0	1	1.2	5	4.7	JASPER IN	-87	309	-48	50	58
11	8.3	11	8.3	7	4.2	JAY IN	0	-50	-50	48	50
17	13.3	15	10.8	16*	10.8	JEFFERSON IN	-19	0	-19	77	96
4	4.9	8	9.5	4	4.2	JENNINGS IN	94	-55	-14	80	52
15	8.7	13	5.3	22*	7.4	JOHNSON IN	-39	40	-15	79	87
39*	16.1	33*	12.6	8	2.8	KNOX IN	-22	-77	-82	05	26
19	9.7	17	7.4	16	5.8	KOSCIUSKO IN	-24	-21	-40	61	75
5	6.3	4	4.8	3	2.5	LAGRANGE IN	-23	-47	-60	33	23
163	10.9	156	8.0	117*	5.5	LAKE IN	-27	-31	-50	48	71
42	10.4	35	7.0	25	4.6	LA PORTE IN	-32	-34	-55	40	57
29*	15.4	28*	13.6	12	5.1	LAWRENCE IN	-12	-62	-67	22	66
67*	12.0	55	8.6	48*	6.6	MADISON IN	-29	-24	-45	54	81
364*	12.4	338*	10.1	207*	5.8	MARION IN	-18	-43	-53	43	75
8	4.8	13	7.0	7	3.3	MARSHALL IN	45	-53	-31	68	34
6	14.4	5	9.4	4	8.1	MARTIN IN	-35	-13	-44	56	90
21	12.7	15	8.0	7	3.7	MIAMI IN	-37	-53	-71	16	43
22	9.9	29*	10.8	17	4.9	MONROE IN	10	-54	-50	48	63
17	9.7	19	9.7	8	3.9	MONTGOMERY IN	0	-59	-59	34	46
10	7.4	11	6.2	11	4.8	MORGAN IN	-16	-24	-36	64	59
5	7.9	5	7.5	5	6.7	NEWTON IN	-5	-12	-16	78	82
11	7.7	14	9.2	13	7.2	NOBLE IN	19	-21	-6	83	86
3	15.2	3	13.0	2	8.6	OHIO IN	-14	-34	-44	57	91
5	5.7	9	9.6	5	4.9	ORANGE IN	68	-49	-14	79	62
8	11.9	9	11.9	2	2.3	OWEN IN	0	-81	-81	06	20
8	8.6	11	13.4	6	6.5	PARKE IN	56	-52	-24	74	81
7	8.2	8	8.6	6	5.8	PERRY IN	5	-33	-30	70	75
16*	19.8	7	10.0	3	3.3	PIKE IN	-50	-67	-83	04	34
18	8.2	20	5.9	14	3.2	PORTER IN	-28	-46	-61	30	32
12	10.7	11	10.0	7	4.8	POSEY IN	-7	-52	-55	40	60
4	6.4	9	13.4	1	1.7	PULASKI IN	112	-88	-74	12	14
19*	15.5	8	5.3	8	5.4	PUTNAM IN	-65	1	-65	24	70
14	9.1	11	6.8	2	1.3	RANDOLPH IN	-25	-81	-86	03	12
12	11.5	10	7.9	2	1.5	RIPLEY IN	-31	-81	-87	02	13
10	9.8	15*	12.8	3	3.2	RUSH IN	30	-75	-67	20	32
104	9.9	92	7.7	48	3.5	ST JOSEPH IN	-22	-54	-64	26	38
6	9.3	8	10.4	15*	16.5	SCOTT IN	12	59	78	94	99
10	5.8	15	7.9	13	6.4	SHELBY IN	38	-19	12	88	80
5	5.8	7	8.1	7	7.5	SPENCER IN	39	-7	29	91	87
6	6.6	8	7.3	9	6.0	STARKE IN	10	-9	0	85	82
11	12.3	7	6.9	11*	9.1	STEUBEN IN	-44	32	-26	73	93
12	9.0	23*	16.2	14*	8.9	SULLIVAN IN	81	-45	-1	85	92
5	14.1	5	16.1	4	9.9	SWITZERLAND IN	15	-38	-29	70	95
33	9.1	35	8.6	14	2.9	TIPPECANOE IN	-5	-66	-68	20	28
6	7.3	5	5.3	3	3.0	TIPTON IN	-28	-43	-59	35	29
3	9.7	1	2.6	3	6.7	UNION IN	-73	152	-31	69	82
107*	12.5	112*	12.1	60*	5.9	VANDERBURGH IN	-4	-51	-53	44	75
17*	15.2	10	9.6	6	5.1	VERMILLION IN	-37	-47	-66	23	66
100*	16.6	99*	15.5	55*	8.1	VIGO IN	-7	-47	-51	47	90
14	8.6	10	5.5	9	4.9	WABASH IN	-37	-10	-43	57	62
3	7.7			2	3.8	WARREN IN			-51	47	43
17*	14.2	19*	14.4	8	5.3	WARRICK IN	2	-63	-62	29	69
10	10.6	7	6.4	2	1.5	WASHINGTON IN	-39	-76	-86	02	13
35	9.3	37	8.9	20	4.6	WAYNE IN	-4	-49	-51	46	57
13	11.5	7	6.1	7	5.0	WELLS IN	-47	-19	-57	38	64
13	12.5	5	4.4	1	.6	WHITE IN	-65	-86	-95	00	10
14	13.2	6	5.0	8	6.3	WHITLEY IN	-62	25	-52	44	79
1137	7.8	1010	6.5	721	4.1	IOWA IA	-17	-36	-47		
2	2.9	4	6.0	3	5.2	ADAIR IA	105	-13	78	95	67
4	7.6	4	10.2	1	1.7	ADAMS IA	34	-84	-78	08	14
4	3.8	1	1.5	1	1.5	ALLAMAKEE IA	-59	-1	-60	34	13
10	9.2	13	10.2	8	5.7	APPANOOSE IA	10	-44	-38	63	74
4	6.1	6	9.6			AUDUBON IA	57				
8	6.5	3	2.2	5	3.8	BENTON IA	-66	76	-41	60	44
56	10.7	41	6.8	27	4.0	BLACK HAWK IA	-37	-42	-63	28	46
14	8.3	9	4.7	4	1.8	BOONE IA	-43	-62	-79	07	15
6	5.7	1	1.0	4	2.2	BREMER IA	-83	120	-62	29	19
9	7.4	5	3.9	6	5.0	BUCHANAN IA	-47	26	-33	67	63
6	5.3	5	3.1	4	3.0	BUENA VISTA IA	-42	-1	-43	57	29
1	1.0	5	4.9	1	.9	BUTLER IA	400	-82	-11	81	11
2	2.2	5	5.4	4	2.1	CALHOUN IA	145	-60	-3	84	18

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WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
8	6.1	6	4.3	7	4.4	CARROLL IA	-29	2	-27	72	54
10	8.9	6	5.2	7	6.7	CASS IA	-42	30	-24	74	82
6	6.0	2	2.2	6	4.5	CEDAR IA	-63	101	-25	73	55
26	10.1	16	5.8	17	5.6	CERRO GORDO IA	-42	-4	-45	55	72
7	7.1	5	4.7	7	6.3	CHEROKEE IA	-33	33	-11	81	79
1	1.1	2	2.4	5	5.0	CHICKASAW IA	127	109	375	99	64
4	7.1	3	5.5	6*	7.4	CLARKE IA	-23	34	4	86	87
5	5.1	2	2.0	4	2.9	CLAY IA	-61	44	-44	56	27
5	4.3	10	7.7	6	4.3	CLAYTON IA	79	-45	-1	85	52
21	7.4	19	6.3	14	3.8	CLINTON IA	-15	-40	-49	49	43
3	3.2	6	6.2	8	7.2	CRAWFORD IA	94	17	128	96	86
13	9.2	11	7.7	13*	7.2	DALLAS IA	-16	-6	-21	76	86
6	10.3	5	10.1	3	6.5	DAVIS IA	-2	-35	-37	64	81
4	5.5	8	12.3	3	4.1	DECATUR IA	123	-67	-26	72	49
5	5.3	6	5.8	1	.6	DELAWARE IA	9	-91	-90	01	10
24	9.3	17	6.0	10	3.3	DES MOINES IA	-36	-45	-64	25	34
4	6.0	4	5.4	4	4.3	DICKINSON IA	-10	-21	-29	71	52
38	9.6	17	4.2	16	3.3	DUBUQUE IA	-56	-21	-65	24	34
3	4.4	4	5.6	5	5.0	EMMET IA	28	-10	15	88	64
9	5.7	9	5.7	7	3.9	FAYETTE IA	0	-30	-31	69	46
11	8.8	6	4.4	1	.9	FLOYD IA	-50	-79	-89	01	11
9	9.9	5	5.7	9*	9.0	FRANKLIN IA	-43	58	-9	81	93
3	4.4	7	10.9	2	3.5	FREMONT IA	150	-68	-20	76	37
5	6.0	7	8.8	3	2.0	GREENE IA	47	-78	-67	21	16
2	2.4	6	7.6	1	.6	GRUNDY IA	216	-92	-75	10	10
5	5.4	10	13.0	1	.8	GUTHRIE IA	139	-94	-85	03	10
11	10.4	10	9.1	8	5.8	HAMILTON IA	-13	-35	-44	57	75
4	6.1	5	5.3	1	1.5	HANCOCK IA	-13	-72	-76	10	13
6	4.2	11	7.1	3	1.7	HARDIN IA	69	-76	-60	33	14
6	6.1	14*	14.8	4	3.1	HARRISON IA	144	-79	-48	50	31
6	4.5	12	11.3	4	3.3	HENRY IA	163	-71	-24	74	33
3	4.3	6	9.4	3	3.7	HOWARD IA	115	-61	-15	79	41
2	3.2	2	2.7	2	2.7	HUMBOLDT IA	-14	0	-14	79	25
3	4.8	4	6.8	2	3.4	IDA IA	41	-49	-28	71	37
7	8.0	4	4.0	3	3.2	IOWA IA	-50	-21	-60	32	32
9	9.4	5	5.0	6	4.9	JACKSON IA	-47	-2	-48	50	62
14	7.7	9	4.6	5	2.3	JASPER IA	-41	-50	-70	16	20
3	3.1	5	6.0	6	6.6	JEFFERSON IA	93	11	114	96	81
10	5.0	14	5.6	11	4.0	JOHNSON IA	13	-28	-19	77	47
12	11.3	7	5.8	4	3.0	JONES IA	-49	-48	-73	12	29
9	8.7	3	3.1	6	7.0	KEOKUK IA	-64	127	-19	77	85
12	9.7	5	3.8	6	3.8	KOSSUTH IA	-61	1	-61	32	44
23	9.9	27*	10.6	9	3.3	LEE IA	7	-69	-67	22	34
67	10.5	57	7.4	40	4.5	LINN IA	-30	-39	-57	38	56
9	16.3	8	14.0	4	6.0	LOUISA IA	-14	-57	-63	27	77
7	11.0	4	6.7	2	1.7	LUCAS IA	-39	-74	-84	04	15
3	4.2	3	4.3	4	4.6	LYON IA	1	6	7	87	56
3	3.1	2	2.9	1	1.1	MADISON IA	-4	-64	-66	24	11
14	9.0	14	10.3	5	3.1	MAHASKA IA	15	-70	-65	24	31
10	7.4	11	7.4	6	3.5	MARION IA	0	-53	-53	43	37
19	9.1	11	4.7	11	4.6	MARSHALL IA	-48	-4	-50	48	56
3	4.0	4	5.6	4	5.1	MILLS IA	41	-10	28	91	64
5	5.8	1	.9	1	2.0	MITCHELL IA	-84	114	-65	24	17
5	5.8	7	8.8	8*	8.8	MONONA IA	51	1	52	93	92
3	4.9	6	8.7	1	2.0	MONROE IA	77	-77	-59	34	17
6	6.7	5	5.0	6	6.1	MONTGOMERY IA	-25	21	-10	81	77
13	7.4	15	7.6	17*	8.0	MUSCATINE IA	3	5	8	87	89
4	3.5	5	4.6	6	4.2	O'BRIEN IA	33	-8	22	90	51
2	3.6	3	6.6	2	3.1	OSCEOLA IA	80	-53	-16	79	30
9	5.7	9	5.8	6	4.0	PAGE IA	1	-30	-29	70	48
4	5.3	4	4.9	1	1.8	PALO ALTO IA	-8	-64	-66	22	15
6	5.2	8	5.9	8	5.2	PLYMOUTH IA	13	-11	1	86	67
4	5.1	1	.9	2	1.9	POCAHONTAS IA	-82	105	-63	27	16
148*	11.6	115	8.0	72	4.5	POLK IA	-31	-43	-61	31	55
34	9.0	28	6.5	20	4.2	POTTAWATTAMIE IA	-27	-36	-54	42	50
11	10.4	7	6.0	8	7.8	POWESHIEK IA	-42	31	-25	73	88
4	7.4	1	2.1	3	7.3	RINGGOLD IA	-72	246	-2	84	86
3	3.0	5	4.6	4	6.5	SAC IA	52	40	114	96	81
59	10.5	67*	10.4	31	3.9	SCOTT IA	-1	-62	-63	28	45
4	5.0	5	5.9	1	1.5	SHELBY IA	19	-75	-71	15	13
7	5.4	5	3.7	6	2.9	SIOUX IA	-32	-21	-46	53	28
19	8.6	10	4.1	17	6.2	STORY IA	-52	50	-28	72	78
6	5.0	9	7.0	1	.8	TAMA IA	38	-89	-85	03	10
6	6.6	3	4.3	4	5.5	TAYLOR IA	-35	27	-18	78	70
5	5.5	5	5.0	2	2.1	UNION IA	-9	-57	-61	31	19
3	4.8	5	6.8	2	2.9	VAN BUREN IA	41	-58	-40	61	27
24	9.2	22	7.7	21*	7.6	WAPELLO IA	-17	-1	-18	78	88
5	5.4	5	4.7	4	2.3	WARREN IA	-13	-52	-58	36	19
8	6.5	10	9.1	3	2.8	WASHINGTON IA	41	-69	-56	39	26
2	2.8	3	3.9	5	7.9	WAYNE IA	43	102	188	98	89
15	6.2	24	8.9	14	4.8	WEBSTER IA	44	-46	-23	75	60
4	5.8	1	.9	3	3.7	WINNEBAGO IA	-85	313	-36	64	41
4	3.6	2	1.5	3	2.3	WINNESHIEK IA	-60	55	-38	63	20
58	10.2	51	8.5	33	5.7	WOODBURY IA	-17	-32	-44	56	74
3	5.0	1	1.5	3	5.1	WORTH IA	-71	252	3	86	65
6	5.7	4	3.1	9	6.6	WRIGHT IA	-46	114	16	89	82
819	7.8	803	6.8	542	4.2	KANSAS KS	-13	-39	-47		
7	7.1	6	5.9	1	.5	ALLEN KS	-16	-91	-93	00	10
4	6.5	3	5.3	5	7.8	ANDERSON KS	-18	49	21	89	88
8	7.6	5	4.6	9*	9.7	ATCHISON KS	-40	113	28	91	94
3	6.2	3	5.4	1	2.3	BARBER KS	-12	-56	-62	30	21
15	10.1	16	10.2	5	2.4	BARTON KS	1	-76	-76	10	22
8	6.2	8	7.6	6	5.4	BOURBON KS	23	-29	-13	80	69
7	8.1	2	2.1	4	4.3	BROWN KS	-74	101	-48	51	52
15	8.4	19	9.2	6	2.6	BUTLER KS	9	-71	-69	18	24
3	10.5	1	6.0			CHASE KS	-43				
2	4.4	1	1.8	1	1.8	CHAUTAUQUA KS	-60	0	-60	33	15
21*	15.5	15	10.0	6	4.0	CHEROKEE KS	-36	-60	-74	11	46
2	6.6					CHEYENNE KS					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	14.3					CLARK KS					
2	2.2	2	2.6	3	4.1	CLAY KS	21	55	87	95	48
6	6.6	7	5.1	2	1.4	CLOUD KS	-23	-73	-79	07	12
3	6.2			1	1.7	COFFEY KS			-72	13	15
		1	3.5	2	5.8	COMANCHE KS		65			74
21	9.2	12	4.8	9	3.9	COWLEY KS	-48	-19	-58	36	44
17	6.6	16	6.0	18	7.4	CRAWFORD KS	-8	23	13	88	87
3	8.6	1	3.1	1	1.6	DECATUR KS	-64	-48	-81	05	14
10	7.6	7	5.0	6	2.9	DICKINSON KS	-35	-41	-62	30	28
4	7.0	2	4.2	2	3.9	DONIPHAN KS	-41	-6	-44	55	45
10	5.9	17	9.1	10	4.6	DOUGLAS KS	54	-49	-22	75	57
		2	4.6	1	1.8	EDWARDS KS		-62			15
3	8.1					ELK KS					
4	5.3	7	7.2	6	5.5	ELLIS KS	36	-24	4	86	70
6	11.6	2	4.1	2	3.2	ELLSWORTH KS	-64	-23	-73	13	32
8	12.6	5	6.5	3	3.7	FINNEY KS	-49	-43	-71	15	41
8	8.0	15*	13.2	3	2.5	FORD KS	65	-81	-68	19	23
8	6.4	5	4.2	10	6.7	FRANKLIN KS	-34	59	6	87	82
4	4.0			3	3.3	GEARY KS			-17	78	35
				1	4.8	GOVE KS					60
		2	7.7	2	6.6	GRAHAM KS		-14			82
				1	4.1	GRANT KS					49
1	4.0	3	12.9	1	2.8	GRAY KS	224	-78	-29	70	26
7	8.0	2	1.5	3	3.6	GREENWOOD KS	-81	135	-55	41	40
1	14.1	2	13.4			HAMILTON KS	-4				
5	8.8	4	6.8	2	3.4	HARPER KS	-22	-50	-61	30	35
5	3.7	13	8.5	10	4.6	HARVEY KS	131	-46	25	90	57
		2	13.0	1	6.3	HASKELL KS		-52			79
1	7.5					HODGEMAN KS					
5	8.1	4	5.2	3	4.7	JACKSON KS	-36	-9	-42	59	58
3	3.8	3	5.8	3	3.5	JEFFERSON KS	52	-39	-8	82	37
8	12.2	2	5.4	2	2.0	JEWELL KS	-55	-62	-83	04	17
21	5.9	32	4.1	28	2.5	JOHNSON KS	-30	-40	-58	36	22
4	7.2	1	1.7	1	2.6	KINGMAN KS	-76	47	-65	25	23
		1	2.5			KIOWA KS					
23	14.0	13	6.7	7	3.4	LABETTE KS	-52	-49	-76	10	36
		1	7.5			LANE KS					
18	9.7	16	7.8	18*	7.3	LEAVENWORTH KS	-20	-5	-24	74	86
2	4.9	1	2.4	1	.8	LINCOLN KS	-50	-67	-83	04	10
4	8.4			2	2.5	LINN KS			-71	15	22
1	4.6	2	9.8			LOGAN KS	111				
10	6.9	9	5.9	7	3.9	LYON KS	-14	-35	-44	56	45
7	5.0	7	4.6	8	5.1	MC PHERSON KS	-7	11	3	86	65
6	5.8	5	4.6	6	4.8	MARION KS	-20	5	-16	78	61
3	2.5	8	7.8	4	4.4	MARSHALL KS	215	-43	80	95	54
3	9.6			1	3.7	MEADE KS			-62	30	41
9	7.6	3	3.2	6	5.5	MIAMI KS	-58	72	-27	72	71
2	3.6	4	5.7	1	.6	MITCHELL KS	60	-90	-84	04	10
26	9.2	24	8.4	16	6.0	MONTGOMERY KS	-9	-29	-36	65	76
1	1.7	1	1.6	3	4.1	MORRIS KS	-1	152	149	97	50
				1	5.3	MORTON KS					68
2	2.1	3	2.6	1	.5	NEMAHA KS	23	-83	-79	07	10
9	7.3	8	7.1	7	5.2	NEOSHO KS	-3	-27	-29	70	66
1	2.8					NESS KS					
5	9.0			2	2.9	NORTON KS			-68	19	27
3	3.2	3	3.2	5	5.2	OSAGE KS	1	60	62	94	66
4	7.6	4	6.1	1	3.1	OSBORNE KS	-20	-49	-59	34	31
5	12.3	3	4.8			OTTAWA KS	-61				
6	8.7	3	3.7	2	3.9	PAWNEE KS	-58	8	-55	41	46
		4	7.4	2	4.1	PHILLIPS KS		-44			49
6	7.2	2	2.1	1	.7	POTTAWATOMIE KS	-71	-67	-90	00	10
5	7.5	2	3.3	3	3.0	PRATT KS	-56	-9	-60	33	29
4	15.4			1	4.6	RAWLINS KS			-70	16	56
21	7.1	12	3.6	23	6.5	RENO KS	-49	77	-9	81	80
2	2.4	4	5.1	3	2.2	REPUBLIC KS	112	-57	-9	82	19
10	13.0	12*	13.1	2	2.5	RICE KS	1	-81	-81	06	22
9	7.2	10	7.4	4	1.6	RILEY KS	2	-79	-78	08	14
		4	8.5	2	5.2	ROOKS KS		-39			67
1	2.6	5	11.7			RUSH KS	356				
1	1.7	3	4.9	5	7.3	RUSSELL KS	193	50	340	99	86
15	7.1	26*	10.8	12	4.6	SALINE KS	51	-57	-35	66	58
1	4.3	2	8.1	3	9.3	SCOTT KS	88	15	115	96	94
123	10.1	154*	10.0	76	4.5	SEDGWICK KS	-1	-56	-56	39	55
2	2.2	6	10.0	4	5.9	SEWARD KS	359	-40	173	97	76
61	9.7	51	7.0	46	5.9	SHAWNEE KS	-28	-15	-39	62	75
				1	5.7	SHERIDAN KS					73
2	5.4	1	2.3			SHERMAN KS	-57				
2	4.1	1	3.2	1	1.0	SMITH KS	-21	-68	-75	11	11
2	4.2	3	5.9	1	3.7	STAFFORD KS	39	-38	-14	80	41
1	12.4	1	11.4			STANTON KS	-8				
1	5.5	1	4.2	2	8.0	STEVENS KS	-24	91	45	92	90
17	11.2	8	4.9	6	4.6	SUMNER KS	-56	-5	-59	35	57
1	3.4	2	5.9	1	1.8	THOMAS KS	71	-70	-49	49	15
1	3.2	1	3.9	5*	14.0	TREGO KS	21	258	332	99	98
1	1.7			2	2.9	WABAUNSEE KS			70	94	28
		1	11.3			WALLACE KS					
2	2.9	7	11.7	2	2.1	WASHINGTON KS	306	-82	-28	72	18
1	10.3	3*	18.7	1	7.3	WICHITA KS	81	-61	-30	70	86
9	8.9	5	5.4	2	1.0	WILSON KS	-40	-81	-89	01	11
2	5.9	1	3.1	3	10.9	WOODSON KS	-47	246	84	95	96
90*	12.6	102*	12.7	45	5.6	WYANDOTTE KS	0	-56	-56	40	72
1422*	10.8	1419*	9.5	1110*	6.4	KENTUCKY KY	-12	-32	-40		
2	4.0	2	2.6	3	3.8	ADAIR KY	-34	45	-5	84	43
8	10.2	9	11.5	7	7.6	ALLEN KY	12	-34	-26	73	88
2	4.8	2	3.2	4	7.9	ANDERSON KY	-33	145	64	94	89
8	17.6	6	11.1	3	4.5	BALLARD KY	-37	-60	-74	11	55
13	9.9	15	10.7	7	3.9	BARREN KY	8	-64	-61	31	45
5	10.6	1	2.0	7*	13.2	BATH KY	-81	551	24	90	98
31*	20.8	30*	18.5	24*	14.2	BELL KY	-11	-23	-32	68	99

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	6.0	9	8.4	9	5.1	BOONE KY	41	-39	-14	79	65
3	3.9	11*	12.2	8	7.7	BOURBON KY	215	-37	100	95	88
54*	23.5	41*	14.9	18	5.5	BOYD KY	-36	-63	-76	09	71
8	7.6	9	8.6	5	3.6	BOYLE KY	13	-59	-53	43	39
1	1.8	2	4.2	3	5.6	BRACKEN KY	134	33	212	98	71
5	7.3	6	8.4	5	6.9	BREATHITT KY	16	-18	-4	84	84
9	13.3	7	10.1	2	2.7	BRECKINRIDGE KY	-24	-73	-80	07	25
6	9.0	9	11.7	13*	10.7	BULLITT KY	30	-8	20	89	96
3	5.2	3	6.1	4	6.8	BUTLER KY	16	12	30	91	83
17*	23.4	12*	14.5	5	4.7	CALDWELL KY	-38	-67	-80	06	59
4	3.6	6	4.7	5	3.4	CALLOWAY KY	31	-28	-6	83	35
62*	13.7	66*	13.4	31*	6.3	CAMPBELL KY	-2	-53	-54	42	79
3	8.0	2	4.9	2	3.4	CARLISLE KY	-39	-30	-57	38	36
1	2.4	5	11.5	6*	13.7	CARROLL KY	385	19	477	99	98
6	6.5	2	2.2	5	5.0	CARTER KY	-66	123	-24	74	64
12*	17.5	7	10.4	3	3.8	CASEY KY	-40	-64	-79	08	43
16	9.3	18	9.0	17*	7.9	CHRISTIAN KY	-3	-12	-15	79	89
10	10.7	4	3.3	9	7.1	CLARK KY	-69	115	-34	66	85
12*	17.6	7	9.5	12*	12.9	CLAY KY	-46	36	-27	72	98
9*	19.9	8*	22.1	4	7.8	CLINTON KY	11	-65	-61	31	88
2	4.2	2	3.4	7*	12.1	CRITTENDEN KY	-16	256	190	98	97
5	13.0	8*	18.5	3	7.4	CUMBERLAND KY	43	-60	-43	57	86
24	8.6	35*	10.2	27*	6.4	DAVIESS KY	19	-37	-25	73	80
2	4.5	1	2.1	2	3.3	EDMONSON KY	-53	55	-27	72	34
1	3.7	1	3.7	1	8.0	ELLIOTT KY	0	116	116	96	89
7	11.1	4	6.4	6	8.5	ESTILL KY	-43	33	-24	74	91
57	12.2	60*	9.6	46	5.8	FAYETTE KY	-22	-39	-53	44	74
1	1.9	2	3.1	4	4.8	FLEMING KY	68	54	159	97	61
14	9.8	14	8.1	14	6.8	FLOYD KY	-17	-15	-30	70	83
18	13.2	16	9.9	7	3.6	FRANKLIN KY	-25	-63	-72	13	40
8	12.4	5	7.1	5	7.9	FULTON KY	-43	12	-36	65	89
1	4.8	4*	15.5	1	4.5	GALLATIN KY	220	-71	-7	82	56
		8*	15.7	3	4.7	GARRARD KY		-70			58
3	5.3	1	2.2	3	4.6	GRANT KY	-58	108	-13	80	56
18	10.3	18	10.1	14	6.5	GRAVES KY	-1	-36	-37	63	80
9	11.1	6	6.4	8	8.3	GRAYSON KY	-42	28	-26	73	91
		4	6.9	1	1.8	GREEN KY		-74			15
15	13.3	21*	15.8	10	5.3	GREENUP KY	18	-67	-60	32	68
		1	4.1	3	9.3	HANCOCK KY		126			94
9	6.8	14	7.1	12	4.6	HARDIN KY	5	-35	-32	68	57
39*	19.6	28*	13.6	17*	8.7	HARLAN KY	-31	-36	-55	40	92
4	5.2	7	9.1	5	5.7	HARRISON KY	74	-37	10	88	74
8	12.3	6	9.1	7*	9.0	HART KY	-26	-1	-27	72	93
22*	16.0	11	6.4	16*	8.6	HENDERSON KY	-60	35	-46	53	92
8	12.1	7	11.7	3	4.2	HENRY KY	-4	-64	-65	24	51
7	16.7	6*	15.5	1	2.0	HICKMAN KY	-7	-87	-88	01	17
15	8.2	25*	12.7	13	6.2	HOPKINS KY	55	-51	-25	74	78
6	10.5	1	2.1	3	4.9	JACKSON KY	-80	140	-53	44	63
285*	11.6	232	7.9	196*	5.9	JEFFERSON KY	-32	-26	-50	48	75
3	5.2	4	6.5	7	8.4	JESSAMINE KY	27	28	62	94	91
15*	14.5	12*	11.6	9	6.9	JOHNSON KY	-20	-41	-53	44	84
87*	14.4	82*	12.1	58*	8.1	KENTON KY	-16	-33	-43	57	90
6	9.4	9*	12.9	3	4.4	KNOTT KY	38	-66	-54	43	53
13	11.2	10	7.9	12*	9.0	KNOX KY	-30	14	-20	76	93
2	3.8	1	1.9	4	6.2	LARUE KY	-51	233	63	94	79
17*	15.5	15*	11.5	15*	8.9	LAUREL KY	-26	-23	-43	58	92
2	3.1	14*	21.4	6	8.7	LAWRENCE KY	597	-59	184	97	92
2	6.5	2	4.9	4	9.3	LEE KY	-25	89	42	92	93
3	10.8	7*	15.4	4	7.3	LESLIE KY	42	-53	-33	67	86
12	10.6	11	9.1	12*	9.5	LETCHER KY	-14	4	-10	81	94
4	6.7	10*	17.9	5	7.3	LEWIS KY	167	-59	9	88	86
6	7.6	12*	14.4	7	7.2	LINCOLN KY	89	-50	-6	83	86
4	12.3	1	2.2	1	2.1	LIVINGSTON KY	-82	-8	-83	04	17
6	5.7	4	3.3	8	5.8	LOGAN KY	-41	74	2	86	75
8*	29.3	3	9.6	1	2.8	LYON KY	-67	-71	-90	00	26
37*	13.5	43*	13.7	31*	8.5	MC CRACKEN KY	2	-38	-37	64	91
2	5.9	7	12.0	5	7.6	MC CREARY KY	102	-37	28	91	88
3	5.8	2	4.2	5	8.4	MC LEAN KY	-28	102	45	92	91
19*	13.7	20*	12.5	13	6.9	MADISON KY	-9	-45	-50	47	84
5	10.7	6	14.2	3	5.6	MAGOFFIN KY	33	-61	-48	50	72
10	15.4	8	11.2	7	9.5	MARION KY	-27	-16	-38	62	94
4	5.0	4	3.5	6	4.1	MARSHALL KY	-29	15	-18	78	48
1	3.9	3	6.6	3	6.8	MARTIN KY	67	3	73	94	83
6	6.5	12*	13.1	10*	10.2	MASON KY	102	-22	58	93	95
5	9.6	2	3.1	3	4.8	MEADE KY	-68	54	-51	47	60
1	4.0	1	5.3	4*	20.6	MENIFEE KY	32	291	415	99	99
7	9.3	5	6.3	2	2.4	MERCER KY	-33	-62	-75	11	21
1	2.3	4	8.3	1	2.3	METCALFE KY	258	-72	0	85	20
6	12.0	5	7.4	3	4.0	MONROE KY	-38	-46	-67	22	47
8	14.0	7	9.4	7	8.4	MONTGOMERY KY	-33	-11	-40	60	91
3	5.4	1	2.2	5	8.7	MORGAN KY	-60	303	61	93	92
11	7.5	20*	12.9	8	4.8	MUHLENBERG KY	73	-63	-35	65	61
8	9.8	7	7.4	6	5.2	NELSON KY	-24	-30	-47	51	66
3	7.3	1	2.3	2	5.2	NICHOLAS KY	-68	124	-29	71	66
1	.9	8	6.5	6	5.3	OHIO KY	626	-19	492	99	68
6	12.7	3	5.7	2	2.6	OLDHAM KY	-55	-55	-80	07	23
2	4.3	3	5.8	2	4.2	OWEN KY	35	-27	-2	84	51
3	9.5			2	5.2	OWSLEY KY			-46	53	66
1	2.9	5	9.5	1	2.0	PENDLETON KY	232	-79	-30	70	17
12	9.1	9	7.3	6	4.0	PERRY KY	-20	-45	-56	39	47
33*	13.6	49*	17.5	40*	11.6	PIKE KY	29	-34	-15	79	97
1	3.8	3	9.6			POWELL KY	151				
18	11.2	23*	12.4	22*	9.7	PULASKI KY	10	-21	-13	80	94
2	13.8	2	12.0			ROBERTSON KY	-13				
4	6.8	5	8.3	6	8.8	ROCKCASTLE KY	22	5	28	91	92
4	8.6	7	12.0	6	8.0	ROWAN KY	39	-33	-7	82	89
3	5.5	4	6.7	4	5.9	RUSSELL KY	22	-12	8	87	75
5	7.6	5	5.9	5	5.1	SCOTT KY	-22	-13	-32	68	65
5	6.1	6	6.5	2	2.0	SHELBY KY	6	-69	-67	21	17
5	8.0	4	5.6	7*	9.3	SIMPSON KY	-29	65	17	89	94
2	9.1	3	11.9	4*	14.7	SPENCER KY	31	24	62	94	99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
8	11.8	10	11.9	4	4.0	TAYLOR	KY	1	-66	-66	23	48
2	3.5	3	5.8	4	8.0	TODD	KY	65	38	128	96	89
3	7.8	2	4.4			TRIGG	KY	-44				
4	15.8	5*	18.7	3	10.0	TRIMBLE	KY	18	-46	-37	64	95
3	4.4	2	2.5	5	6.5	UNION	KY	-43	153	46	93	80
25	12.8	13	5.7	14	4.9	WARREN	KY	-56	-14	-62	30	62
5	9.4	5	9.7	3	7.3	WASHINGTON	KY	4	-25	-22	75	86
3	5.4	6	8.4	4	4.2	WAYNE	KY	54	-50	-22	75	51
7	8.5	7	7.5	3	2.7	WEBSTER	KY	-12	-64	-69	19	24
17	13.4	17*	12.3	12	7.1	WHITLEY	KY	-8	-42	-47	52	85
5	17.7	2	6.1	2	6.0	WOLFE	KY	-66	-2	-66	22	76
		6	10.7	2	2.8	WOODFORD	KY		-74			26
868	9.8	720	6.3	552	3.8	LOUISIANA	LA	-35	-39	-61		
25*	15.4	15	7.6	10	4.0	ACADIA	LA	-51	-47	-74	12	47
3	4.3	9	10.9	7	6.8	ALLEN	LA	152	-38	57	93	83
2	3.0	5	5.1	3	1.9	ASCENSION	LA	71	-64	-38	63	16
1	1.7	1	1.8			ASSUMPTION	LA	6				
6	4.8	7	4.3	7	4.0	AVOYELLES	LA	-11	-6	-16	78	48
3	3.7	7	8.0	5	4.8	BEAUREGARD	LA	117	-40	29	91	60
4	6.9	3	4.3	8*	14.2	BIENVILLE	LA	-37	226	106	96	98
14	17.0	13	8.5	5	2.6	BOSSIER	LA	-50	-69	-84	04	24
73	12.2	58	7.3	36	3.9	CADDO	LA	-40	-47	-68	19	44
38	12.3	25	5.8	20	3.4	CALCASIEU	LA	-53	-41	-72	13	36
5	14.6	6	15.8			CALDWELL	LA	8				
1	3.4	3	9.4	1	2.4	CAMERON	LA	179	-74	-28	72	21
2	7.3	2	5.1	2	4.3	CATAHOULA	LA	-30	-15	-40	61	53
6	8.9	5	7.1	4	6.9	CLAIBORNE	LA	-20	-3	-23	75	84
3	11.8	4	5.4	6*	8.8	CONCORDIA	LA	-55	63	-26	73	92
6	9.7	4	6.6	6	5.6	DE SOTO	LA	-32	-15	-42	59	73
37	8.1	24	5.4	20	2.1	EAST BATON ROUGE	LA	-58	-40	-75	11	18
2	9.7	4	20.8			EAST CAPPOLL	LA	115				
2	3.6	1	2.2			EAST FELICIANA	LA	-38				
8	7.0	10	7.9	6	3.7	EVANGELINE	LA	12	-53	-47	51	41
11	15.0	2	2.4	5	4.2	FRANKLIN	LA	-84	70	-72	13	50
7	13.1	6	9.2	5	5.2	GRANT	LA	-30	-43	-60	33	67
9	7.1	14	8.4	14	7.2	IBERIA	LA	17	-14	0	85	85
4	6.6	7	8.9	4	4.3	IBERVILLE	LA	35	-52	-34	66	53
4	7.8	4	6.3	3	4.5	JACKSON	LA	-19	-29	-42	58	55
35	8.0	36	4.0	45	3.3	JEFFERSON	LA	-50	-19	-59	34	33
6	6.7	8	6.9	7	4.8	JEFFERSON DAVIS	LA	4	-31	-28	71	60
23	12.6	21	7.4	14	3.1	LAFAYETTE	LA	-41	-58	-75	11	31
9	5.9	9	5.2	14	5.3	LAFOURCHE	LA	-12	2	-10	81	68
8	14.3	8	12.5	1	1.3	LA SALLE	LA	-13	-90	-91	00	12
9	11.3	7	7.0	6	5.5	LINCOLN	LA	-38	-21	-51	46	70
1	1.6	7	6.8	4	2.2	LIVINGSTON	LA	337	-67	43	92	19
		4	13.3	5*	14.2	MADISON	LA		6			98
8	10.8	10	10.3	5	3.7	MOREHOUSE	LA	-4	-65	-66	23	40
6	6.3	8	7.3	5	3.6	NATCHITOCHES	LA	15	-51	-43	57	39
246*	10.8	144	6.0	86	3.9	ORLEANS	LA	-44	-35	-64	27	46
32	11.7	25	6.7	22	4.6	OUACHITA	LA	-43	-31	-60	32	57
4	15.2	2	2.6	1	.9	PLAQUEMINES	LA	-83	-67	-94	00	11
1	1.6	4	7.2	1	1.3	POINTE COUPEE	LA	344	-82	-20	76	12
30	9.8	18	4.5	25	5.1	RAPIDES	LA	-54	15	-48	51	66
3	11.2	2	6.0	4	11.0	RED RIVER	LA	-46	82	-2	84	96
10	15.5	6	9.1	6	6.9	RICHLAND	LA	-42	-24	-56	39	84
8	10.5	11*	13.1	5	5.1	SABINE	LA	24	-61	-51	46	65
3	4.8	10	7.7	8	2.9	ST BERNARD	LA	60	-63	-41	60	27
3	10.3	4	5.8	2	1.9	ST CHARLES	LA	-44	-68	-82	05	16
1	4.8	2	7.8	2	8.0	ST HELENA	LA	62	2	65	94	89
6	15.4	3	6.4	2	4.1	ST JAMES	LA	-58	-35	-73	12	49
				2	2.5	ST JOHN THE BAPT	LA					22
14	8.0	6	2.8	9	3.2	ST LANDRY	LA	-65	17	-60	34	33
6	8.6	7	8.4	3	2.6	ST MARTIN	LA	-2	-69	-70	17	23
9	9.4	7	5.5	8	4.8	ST MARY	LA	-42	-12	-49	49	60
15	13.2	15	7.1	17	5.6	ST TAMMANY	LA	-46	-21	-58	37	72
27*	16.1	16	7.9	16	6.5	TANGIPAHOA	LA	-51	-17	-59	34	81
		1	4.3	1	5.3	TENSAS	LA		21			67
10	7.5	17	8.6	5	2.1	TERREBONNE	LA	15	-75	-71	15	19
4	5.8	6	7.7	5	5.4	UNION	LA	32	-29	-6	83	70
16	10.9	12	6.4	7	3.1	VERMILION	LA	-42	-51	-71	15	31
6	7.0	9	9.4	10	7.9	VERNON	LA	34	-16	12	88	89
12	10.3	13	8.6	7	3.9	WASHINGTON	LA	-16	-55	-62	29	44
8	7.6	10	6.6	7	3.8	WEBSTER	LA	-13	-42	-50	48	44
1	3.8	3	7.9	2	4.8	WEST BATON ROUGE	LA	107	-38	27	90	61
3	5.5	4	6.5	3	4.5	WEST CARROLL	LA	18	-30	-18	78	56
2	20.0	1	7.0			WEST FELICIANA	LA	-65				
7	11.6	5	6.5	3	4.9	WINN	LA	-44	-25	-58	36	62
598*	12.0	539*	10.1	362*	6.0	MAINE	ME	-16	-40	-50		
52	11.0	57*	11.3	26	4.7	ANDROSCOGGIN	ME	2	-58	-57	38	59
42	11.9	35	8.6	20	4.2	APCOSTOOK	ME	-28	-51	-65	25	51
103	10.2	84	7.8	62	5.2	CUMBERLAND	ME	-24	-33	-49	49	67
11	10.5	13	11.9	12*	9.8	FRANKLIN	ME	14	-18	-6	83	95
17	8.9	17	8.4	23*	9.2	HANCOCK	ME	-6	9	3	86	93
69*	14.4	56*	10.5	47*	7.8	KENNEBEC	ME	-27	-26	-46	53	88
24	12.5	14	7.8	16*	7.0	KNOX	ME	-37	-11	-44	56	84
16	14.8	15*	13.1	3	2.4	LINCOLN	ME	-11	-82	-84	04	21
35*	14.9	25*	10.0	18	6.8	OXFORD	ME	-32	-32	-54	42	83
77*	13.5	54	8.7	42*	6.3	PENOBSCOT	ME	-35	-28	-53	43	79
7	7.2	10	9.5	7	6.9	PISCATAQUIS	ME	32	-28	-4	84	84
15	12.2	24*	18.7	12*	9.4	SAGADAHOC	ME	54	-50	-23	75	94
36*	17.4	23*	10.6	21*	8.1	SOMERSET	ME	-39	-24	-54	43	90
16	12.7	24*	19.9	5	3.3	WALDO	ME	56	-83	-74	12	35
22	12.1	19	10.1	11	6.2	WASHINGTON	ME	-17	-38	-49	49	79
56	10.6	69*	11.5	37	5.5	YORK	ME	8	-52	-49	49	70
1111*	9.9	1085*	7.5	807*	4.6	MARYLAND	MD	-24	-39	-54		

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
70*	15.1	62*	12.2	47*	8.5	ALLEGANY MD	-20	-30	-44	56	91
60*	12.4	69	8.2	51	4.1	ANNE ARUNDEL MD	-34	-50	-67	21	49
126	7.8	141	5.5	117	3.5	BALTIMORE MD	-30	-37	-56	40	37
7	15.6	8*	14.4	8	8.1	CALVERT MD	-8	-44	-48	50	90
11	12.4	10	10.1	9*	8.5	CAROLINE MD	-18	-16	-32	68	91
18	6.7	21	6.6	20	4.8	CARROLL MD	-2	-27	-29	71	60
17	10.8	13	6.5	15	6.2	CECIL MD	-40	-4	-43	58	79
6	7.5	11	10.7	7	4.2	CHARLES MD	43	-61	-44	56	50
11	8.6	18*	11.6	10	7.0	DORCHESTER MD	35	-40	-19	77	84
27	8.1	37	9.8	30*	6.3	FREDERICK MD	21	-36	-23	75	79
14	14.9	9	8.1	15*	11.5	GARRETT MD	-45	41	-23	75	97
14	6.0	28	8.1	23	4.5	HARFORD MD	34	-44	-25	73	55
9	8.2	14	6.8	7	2.2	HOWARD MD	-18	-68	-73	12	19
5	8.2	4	6.5	8*	11.5	KENT MD	-20	76	41	92	97
73	7.5	75	4.2	79	2.9	MONTGOMERY MD	-45	-31	-62	30	27
79	9.2	114	7.0	99	4.7	PRINCE GEORGE'S MD	-23	-34	-49	49	58
6	10.2	6	7.9	9*	8.9	QUEEN ANNE'S MD	-23	14	-12	80	93
1	1.7	8	7.6	6	3.2	ST MARY'S MD	338	-58	86	95	32
6	7.9	6	7.2	4	4.7	SOMERSET MD	-9	-36	-41	59	58
11	11.7	8	6.7	6	3.3	TALBOT MD	-43	-51	-72	14	33
48	11.3	62*	12.0	31	5.3	WASHINGTON MD	6	-56	-53	43	67
28*	13.8	26*	10.5	22*	8.1	WICOMICO MD	-24	-23	-42	59	90
12	12.5	9	9.3	9	6.8	WORCESTER MD	-26	-27	-46	53	83
452*	11.0	326*	8.9	175*	5.6	BALTIMORE CITY MD	-19	-37	-49	49	72
2073	7.3	1759	5.6	1348	4.0	MASSACHUSETTS MA	-23	-29	-45		
37	11.3	29	5.6	27	2.5	BARNSTABLE MA	-50	-55	-78	08	22
55	6.8	47	5.3	45	4.9	BERKSHIRE MA	-22	-8	-29	71	61
206	8.9	169	6.5	137	4.7	BRISTOL MA	-27	-28	-47	51	58
1	2.1			4	11.7	DUKES MA			463	99	97
277	8.2	219	6.0	160	4.0	ESSEX MA	-27	-34	-52	46	47
19	6.1	20	4.9	19	4.9	FRANKLIN MA	-19	0	-19	77	62
182	8.2	158	6.2	110	4.0	HAMPDEN MA	-24	-36	-52	46	47
21	4.0	20	3.2	18	2.6	HAMPSHIRE MA	-19	-19	-35	66	24
398	6.1	384	5.2	289	3.6	MIDDLESEX MA	-15	-31	-42	59	39
2	8.6	1	4.4	2	5.5	NANTUCKET MA	-48	24	-36	64	70
177	6.7	133	4.1	108	2.9	NORFOLK MA	-38	-31	-57	37	27
84	6.8	71	4.7	86	4.5	PLYMOUTH MA	-31	-4	-34	67	56
384	7.9	295	6.9	180	5.1	SUFFOLK MA	-13	-26	-36	65	64
230	7.0	213	5.9	163	4.2	WORCESTER MA	-16	-28	-40	61	51
3089*	10.0	2638*	7.2	1719	4.1	MICHIGAN MI	-28	-43	-59		
3	9.2	2	5.7			ALCONA MI	-38				
5	12.0	3	6.6	2	3.5	ALGER MI	-45	-46	-71	16	38
25	9.8	25	8.6	12	3.2	ALLEGAN MI	-13	-63	-68	20	32
8	6.9	14	10.1	6	3.6	ALPENA MI	46	-64	-48	51	40
4	6.7	5	6.3	6	6.6	ANTRIM MI	-6	4	-2	84	81
5	10.8	5	10.2	2	2.9	ARENAC MI	-5	-72	-73	12	27
		2	6.8	1	1.6	BARAGA MI		-76			14
13	8.8	9	5.1	10	4.6	BARRY MI	-42	-11	-48	50	56
46	10.6	45	8.8	21	3.6	BAY MI	-17	-59	-66	22	39
6	14.6	2	5.0	1	1.4	BENZIE MI	-66	-73	-91	00	12
62	10.3	57	7.8	36	4.4	BERRIEN MI	-25	-43	-57	38	54
12	6.4	21*	11.3	12	5.6	BRANCH MI	76	-51	-13	80	72
62	10.5	50	7.5	42	5.8	CALHOUN MI	-29	-23	-45	54	74
14	8.9	21*	11.7	16*	7.0	CASS MI	31	-40	-21	76	85
8	11.0	9	11.1	6	5.9	CHARLEVOIX MI	1	-47	-46	53	76
5	7.1	3	3.8	3	2.4	CHEBOYGAN MI	-46	-37	-66	22	21
9	8.7	11	7.9	11*	7.0	CHIPPEWA MI	-9	-11	-19	77	85
4	7.2	9	11.5	4	3.2	CLARE MI	60	-72	-55	41	33
13	8.6	5	2.6	7	3.6	CLINTON MI	-70	36	-59	35	39
3	12.9	2	6.9	4	9.0	CRAWFORD MI	-47	31	-30	69	93
12	7.2	8	4.4	10	4.9	DELTA MI	-39	11	-33	68	61
7	4.9	5	3.7	9	5.1	DICKINSON MI	-24	39	5	87	66
22	10.5	20	7.9	11	3.0	EATON MI	-24	-62	-71	15	30
7	8.0	8	7.7	8	7.3	EMMET MI	-3	-6	-9	81	86
135	10.4	141*	9.0	79	4.4	GENESEE MI	-13	-51	-58	37	54
5	10.5	8	11.2	2	1.9	GLADWIN MI	7	-83	-82	05	16
8	6.0	14	10.3	6	3.5	GOGEBIC MI	72	-66	-41	60	38
11	6.5	8	4.0	9	3.7	GRAND TRAVERSE MI	-39	-7	-44	57	40
15	8.2	16	7.7	14	6.6	GRATIOT MI	-6	-14	-19	77	82
17	9.6	16	8.6	9	3.9	HILLSDALE MI	-11	-55	-60	33	45
17	8.2	15	6.7	12	5.4	HOUGHTON MI	-18	-19	-34	66	70
17	10.5	13	7.1	8	3.6	HURON MI	-32	-50	-66	23	39
116*	14.0	59	6.0	46	4.2	INGHAM MI	-57	-29	-70	17	51
13	6.3	12	5.4	11	4.8	IONIA MI	-14	-12	-24	74	59
6	9.4	5	5.8	5	3.8	IOSCO MI	-38	-36	-60	33	43
8	8.5	3	3.1	6	4.8	IRON MI	-64	56	-43	57	61
9	7.2	12	8.2	4	2.1	ISABELLA MI	13	-74	-71	16	18
79*	14.0	75*	11.5	40	5.6	JACKSON MI	-18	-51	-60	33	72
62	8.8	62	7.4	44	4.7	KALAMAZOO MI	-16	-36	-46	53	59
1	4.6	1	3.9	1	3.1	KALKASKA MI	-14	-21	-32	63	31
178*	11.1	103	5.4	54	2.5	KENT MI	-51	-54	-77	09	22
1	5.7	3*	18.5			KEWEENAW MI	224				
1	4.3	1	2.9	3	8.4	LAKE MI	-33	189	95	95	91
19	10.4	16	7.3	14	5.4	LAPEER MI	-30	-26	-48	50	69
4	9.3	2	4.1	2	3.1	LEELANAU MI	-56	-24	-66	22	31
42	12.0	57*	14.4	19	4.2	LENAWEE MI	19	-71	-65	24	50
12	7.4	10	4.8	16	5.0	LIVINGSTON MI	-35	3	-33	68	63
7	16.1	3	7.3	3	6.7	LUCE MI	-55	-8	-58	36	82
4	11.0	3	5.6	3	3.9	MACKINAC MI	-49	-30	-65	25	45
94	9.9	122	6.9	115	4.0	MACOMB MI	-30	-43	-60	33	47
11	10.3	11	9.2	4	3.1	MANISTEE MI	-10	-67	-70	16	30
19	8.2	9	3.3	9	3.0	MARQUETTE MI	-60	-9	-63	27	29
8	6.6	8	6.8	5	3.6	MASON MI	3	-47	-46	53	40
8	8.6	5	4.2	3	1.9	MECOSTA MI	-51	-56	-78	08	16
14	11.2	8	5.5	7	4.5	MENOMINEE MI	-51	-17	-59	34	56
10	7.0	16	8.8	12	4.3	MIDLAND MI	25	-51	-39	62	52
1	2.9	2	4.2	2	3.2	MISSAUKEE MI	44	-24	9	88	33

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
38	10.5	39	8.7	26	4.4	MONROE MI	-17	-50	-59	35	53
12	6.8	19	9.7	3	1.2	MONTCALM MI	42	-88	-83	05	12
2	9.2	4	12.8	3	5.7	MONTMORENCY MI	40	-55	-38	63	74
74*	12.8	50	7.4	28	3.7	MUSKEGON MI	-42	-51	-71	15	41
4	3.5	10	8.3	13*	8.3	NEWAYGO MI	137	0	136	97	91
214	10.7	201	6.1	182	4.0	OAKLAND MI	-43	-35	-63	28	46
6	8.1	10	11.0	9*	7.8	OCEANA MI	36	-30	-5	83	88
1	2.2	5	7.5	5	6.8	OGEMAW MI	249	-10	216	98	83
1	2.3	2	3.9	3	5.3	ONTONAGON MI	67	36	127	96	68
5	6.6	5	6.9	4	4.6	OSCEOLA MI	3	-32	-30	70	58
		1	5.3	2	4.0	OSCODA MI		-26			46
4	13.0	7*	18.9	1	1.5	OTSEGO MI	45	-92	-89	01	13
29	7.3	21	4.3	21	3.3	OTTAWA MI	-42	-23	-55	40	34
2	3.5	5	7.5	4	5.6	PRESQUE ISLE MI	115	-25	60	93	72
4	9.8	4	7.1	1	.7	ROSCOMMON MI	-27	-91	-93	00	10
92*	12.2	53	6.1	43	4.3	SAGINAW MI	-50	-29	-65	25	53
54	11.1	37	6.3	38	5.6	ST CLAIR MI	-43	-12	-50	48	71
29*	13.4	16	6.7	8	2.9	ST JOSEPH MI	-50	-57	-79	08	27
16	9.8	8	4.9	8	4.2	SANILAC MI	-51	-14	-58	37	50
4	8.8	5	10.2	2	4.2	SCHOOLCRAFT MI	16	-59	-52	45	50
23	9.4	22	8.0	11	3.6	SHIAWASSEE MI	-15	-55	-62	29	39
11	5.5	12	5.4	6	2.3	TUSCOLA MI	-1	-57	-58	37	21
20	8.9	16	5.9	8	2.7	VAN BUREN MI	-34	-55	-70	17	24
36	5.7	54	7.5	33	3.8	WASHTENAW MI	32	-50	-33	67	43
1094*	10.5	836*	7.4	447	4.3	WAYNE MI	-30	-42	-59	34	52
7	7.0	16*	14.7	3	2.3	WEXFORD MI	110	-84	-67	21	20
977	6.1	828	4.5	652	3.0	MINNESOTA MN	-26	-33	-50		
6	8.3	4	6.3	5	6.0	AITKIN MN	-24	-5	-28	71	77
13	7.3	14	3.9	19	3.8	ANOKA MN	-47	-2	-48	50	43
10	9.4	5	4.5	8	5.8	BECKER MN	-52	30	-38	63	75
9	9.5	3	2.9	10*	8.7	BELTRAMI MN	-70	203	-8	82	92
3	4.2	1	1.2	4	2.9	BENTON MN	-70	133	-31	68	27
2	4.2	3	6.4			BIG STONE MN	53				
10	4.5	12	5.3	7	2.6	BLUE EARTH MN	19	-50	-41	60	24
6	4.4	4	2.4	5	2.7	BROWN MN	-46	14	-38	63	25
5	4.1	5	3.7	9	5.0	CARLTON MN	-10	36	22	90	64
2	2.2	2	1.8	5	3.1	CARVER MN	-19	74	42	92	31
4	5.6	4	3.7	11*	7.7	CASS MN	-35	108	36	92	88
4	4.6	4	5.1			CHIPPEWA MN	11				
4	5.1	8	11.3	2	2.0	CHISAGO MN	119	-82	-60	32	17
14	9.5	13	7.4	11	5.5	CLAY MN	-22	-26	-42	58	70
3	6.8	1	1.8	1	1.3	CLEARWATER MN	-74	-26	-81	06	12
3	25.7	1	5.1			COOK MN	-80				
3	3.8	3	3.8	3	3.2	COTTONWOOD MN	-2	-14	-16	78	33
10	6.3	13	6.9	10	4.0	CROW WING MN	9	-42	-37	64	47
11	4.8	19	4.7	14	2.2	DAKOTA MN	-2	-53	-54	43	19
		1	1.1	2	2.2	DODGE MN		89			19
6	5.2	4	3.4	1	.7	DOUGLAS MN	-35	-78	-86	02	10
6	5.0	4	3.4	4	3.4	FARIBAULT MN	-32	-1	-33	67	35
4	3.2	3	2.3	5	2.8	FILLMORE MN	-29	22	-14	79	26
9	5.2	8	4.1	7	3.0	FREEBORN MN	-21	-27	-42	58	29
7	3.7	7	3.5	5	1.9	GOODHUE MN	-5	-46	-48	50	16
2	4.1	1	2.1	1	1.9	GRANT MN	-49	-7	-53	44	16
323	8.0	240	5.2	157	3.0	HENNEPIN MN	-36	-43	-63	28	28
3	4.0	4	4.8	3	1.5	HOUSTON MN	21	-68	-62	29	13
2	3.7	4	6.7	1	2.2	HUBBARD MN	83	-67	-40	61	19
3	4.0	2	2.9	2	1.8	ISANTI MN	-28	-36	-54	42	16
10	5.9	9	4.9	8	3.5	ITASCA MN	-17	-28	-40	61	38
3	3.4	3	3.6	4	5.2	JACKSON MN	7	42	53	93	66
2	4.1			2	3.0	KANABEC MN			-25	73	30
4	2.6	7	4.2	4	1.4	KANDIYOHI MN	63	-65	-43	57	13
3	7.9			1	1.7	KITTSON MN			-79	07	14
3	4.5	6	7.1	8*	8.9	KOOCHICHING MN	57	25	96	95	92
3	4.1	2	3.1	2	3.4	LAC QUI PARLE MN	-24	9	-17	78	35
6	12.1	1	1.7	1	1.4	LAKE MN	-86	-17	-88	01	13
1	4.5	1	4.6	2	10.7	LAKE OF THE WOODS MN	2	134	139	97	96
5	4.8	2	1.7	4	3.3	LE SUEUR MN	-65	94	-31	69	34
				2	1.5	LINCOLN MN					13
5	4.7	2	1.6	4	2.6	LYON MN	-66	63	-44	56	24
5	3.8	6	3.8	3	1.8	MC LEOD MN	0	-52	-52	45	15
				1	3.1	MAHNOMEN MN					31
4	6.2	5	7.5	2	2.5	MARSHALL MN	22	-67	-59	34	22
10	7.8	3	2.0	4	2.2	MARTIN MN	-74	9	-72	13	19
1	.9	2	1.8	3	2.9	MEEKER MN	104	60	227	98	28
3	3.9	3	4.2	2	2.8	MILLE LACS MN	9	-35	-30	70	25
2	1.8	5	3.9	5	2.9	MORRISON MN	116	-25	62	94	27
14	6.3	17	7.1	6	2.3	MOWER MN	13	-67	-63	28	20
4	7.1	3	4.4			MURRAY MN	-37				
4	3.5	3	2.7	5	4.0	NICOLLET MN	-21	46	15	89	47
3	2.6	5	3.9			NOBLES MN	52				
3	4.7	2	2.9			NORMAN MN	-38				
24	8.2	14	4.1	19	4.7	OLMSTED MN	-49	13	-42	58	59
8	3.1	4	1.4	9	2.9	OTTER TAIL MN	-54	108	-5	83	27
3	4.3	3	4.9	3	3.2	PENNINGTON MN	13	-35	-27	72	32
9	9.8	2	3.0	2	1.6	PINE MN	-70	-46	-84	04	14
3	4.4	4	6.1	2	2.6	PIPESTONE MN	37	-57	-41	60	24
15	8.2	7	3.3	4	1.8	POLK MN	-60	-45	-78	08	15
1	1.5	2	3.5	2	3.1	POPE MN	131	-11	104	96	31
143	7.0	130	5.6	82	3.2	RAMSEY MN	-21	-43	-55	41	31
1	4.4	1	3.9	4*	13.9	RED LAKE MN	-11	256	219	98	98
4	3.6	6	5.5	2	1.7	REDWOOD MN	52	-70	-54	42	14
4	3.6	2	1.6	5	4.5	RENVILLE MN	-56	188	27	91	56
11	5.8	9	4.4	8	3.3	RICE MN	-25	-24	-43	58	35
2	4.1			2	2.8	ROCK MN			-31	69	26
2	3.5	4	6.8	3	4.4	ROSEAU MN	91	-36	23	90	53
74	6.6	69	5.5	43	3.1	ST LOUIS MN	-17	-43	-53	44	31
3	3.4	4	3.7	5	3.8	SCOTT MN	10	4	14	88	44
2	3.9			1	1.4	SHERBURNE MN			-64	26	13
1	1.3	3	3.4	1	1.2	SIBLEY MN	166	-65	-7	82	12

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
12	3.8	11	3.0	7	1.7	STEARNS MN	-20	-43	-54	42	15
4	3.2	4	2.9	5	3.4	STEELE MN	-10	16	5	87	35
1	1.9	4	6.3	1	1.8	STEVENS MN	239	-72	-4	84	15
4	5.5	1	1.1	8*	7.8	SWIFT MN	-80	605	42	92	88
2	1.8	5	3.8	6	4.2	TODD MN	116	10	138	97	51
2	5.6	1	3.2	2	5.2	TRAVERSE MN	-43	64	-7	82	67
3	3.0	6	6.1	2	1.1	WABASHA MN	106	-82	-63	27	11
5	7.9	3	4.6	1	1.1	WADENA MN	-41	-76	-86	02	11
8	9.8	5	4.5	3	3.1	WASECA MN	-54	-32	-69	19	30
14	7.5	13	5.3	12	3.2	WASHINGTON MN	-29	-39	-57	38	33
1	1.4	2	1.9	4	4.6	WATONWAN MN	40	136	231	98	57
2	4.2	1	1.8	1	1.6	WILKIN MN	-56	-15	-62	29	14
14	6.5	14	6.1	7	2.7	WINONA MN	-5	-56	-58	35	25
9	6.2	7	4.0	7	2.6	WRIGHT MN	-36	-34	-58	36	24
1	1.3	3	3.8	4	4.3	YELLOW MEDICINE MN	189	13	228	98	53
568	9.8	552*	7.9	355	4.1	MISSISSIPPI MS	-20	-48	-58		
8	12.6	11	11.2	9*	7.8	ADAMS MS	-11	-30	-38	63	88
11	9.7	16*	11.8	10	6.1	ALCORN MS	21	-49	-38	63	77
4	9.5	2	4.2	1	1.6	AMITE MS	-56	-63	-84	04	14
11	15.0	8	10.3	2	2.2	ATTALA MS	-32	-79	-86	03	19
2	8.6	2	7.4	3	12.0	BENTON MS	-14	62	40	92	97
5	5.8	8	8.5	4	3.7	BOLIVAR MS	46	-57	-37	63	41
7	10.6	3	4.4	3	3.4	CALHOUN MS	-58	-23	-68	20	36
		2	5.8			CARROLL MS					
6	11.0	6	10.3	4	6.0	CHICKASAW MS	-6	-42	-46	53	77
2	5.4	1	1.9	2	5.4	CHOCTAW MS	-65	191	1	86	70
2	12.6	1	6.6	1	5.1	CLAIBORNE MS	-47	-23	-59	34	66
3	4.7	4	6.6	2	3.1	CLARKE MS	38	-53	-35	65	30
3	6.8	4	6.5	5	6.8	CLAY MS	-4	5	1	86	83
6	8.2	7	9.2	2	2.2	COAHOMA MS	11	-76	-74	12	19
7	8.6	4	5.5	2	2.0	COPIAH MS	-36	-64	-77	09	16
6	12.4	4	7.9	1	1.7	COVINGTON MS	-36	-79	-87	02	14
4	9.4	5	7.6	7	4.6	DE SOTO MS	-20	-39	-51	47	57
17	10.5	12	5.9	5	1.9	FORREST MS	-44	-68	-82	05	16
2	5.5	5	15.0	1	2.2	FRANKLIN MS	172	-85	-60	33	19
7*	17.7	3	6.0	3	5.3	GEORGE MS	-66	-12	-70	17	68
		4	11.9	3	7.8	GREENE MS		-34			88
4	9.8	3	5.5	3	4.5	GRENADA MS	-44	-18	-54	42	55
6	11.0	2	2.7	3	3.0	HANCOCK MS	-76	13	-73	13	29
26	9.4	32	7.9	30	5.8	HARRISON MS	-16	-27	-39	62	74
38	9.1	38	6.5	21	2.6	HINDS MS	-29	-59	-71	15	24
7	14.6	2	4.1	3	6.2	HOLMES MS	-72	52	-58	37	78
3	8.7	3	10.4	1	3.2	HUMPHREYS MS	20	-69	-63	28	32
1	16.6	1	14.9			ISSAQUENA MS	-10				
2	2.4	3	3.2	2	2.1	ITAWAMBA MS	34	-35	-12	80	18
19*	12.2	11	4.7	25*	7.5	JACKSON MS	-62	61	-38	62	87
		5	9.3	2	3.5	JASPER MS		-62			38
1	6.5	2	9.7			JEFFERSON MS	50				
1	3.4	4	11.2	2	4.2	JEFFERSON DAVIS MS	230	-62	24	90	51
21	10.3	26*	11.2	16	5.7	JONES MS	9	-49	-45	55	73
1	1.7	4	5.8	4	3.7	LAFAYETTE MS	246	-36	123	96	42
2	3.4	5	8.2	5	5.9	LAMAR MS	144	-28	75	94	76
29	12.3	20	7.1	9	2.5	LAUDERDALE MS	-43	-65	-80	06	22
4	10.8	2	5.4			LAWRENCE MS	-50				
6	9.2	6	8.1	1	1.4	LEAKE MS	-11	-82	-84	03	13
7	5.2	18	9.7	5	2.4	LEE MS	87	-75	-54	43	21
7	8.2	8	8.4	4	4.0	LEFLORE MS	2	-53	-52	45	46
11	12.4	14*	14.0	5	3.7	LINCOLN MS	13	-74	-70	16	41
17*	15.8	16*	12.1	6	3.6	LOWNDES MS	-23	-70	-77	09	40
7	14.7	6	9.9			MADISON MS	-33				
8	9.8	8	10.3	2	2.4	MARION MS	4	-77	-76	10	21
2	5.0	4	8.1	3	3.9	MARSHALL MS	64	-52	-21	76	46
27*	24.6	6	4.7	4	3.9	MONROE MS	-81	-38	-88	01	28
7	16.0	7*	12.7	2	3.9	MONTGOMERY MS	-20	-70	-76	10	45
8	9.8	4	4.0	4	3.7	NESHOBA MS	-59	-6	-62	29	42
7	10.0	7	8.3	2	2.3	NEWTON MS	-18	-72	-77	09	20
2	7.4	7*	24.8	2	4.9	NOXUBEE MS	235	-80	-34	67	62
4	7.6	4	5.8	3	4.3	OKTIBBEHA MS	-24	-26	-44	56	52
8	11.7			6	6.9	PANOLA MS			-41	60	84
3	3.6	11	12.1	12*	9.2	PEARL RIVER MS	237	-24	156	97	93
2	7.1	3	9.2	1	2.2	PERRY MS	29	-76	-69	18	19
11	10.0	11	9.3	7	5.3	PIKE MS	-7	-43	-47	52	68
3	3.5	13*	14.5	6	6.2	PONTOTOC MS	317	-57	79	95	79
5	5.8	13*	13.9	4	3.2	PRENTISS MS	140	-77	-45	55	32
10*	27.8	7*	17.7			QUITMAN MS	-36				
11	12.2	3	2.3	5	3.0	RANKIN MS	-81	29	-76	10	29
7	12.0	6	8.0	3	3.6	SCOTT MS	-33	-55	-70	17	39
1	10.2	1	6.6			SHARKEY MS	-35				
8	12.9	3	3.7	1	1.2	SIMPSON MS	-72	-68	-91	00	12
2	3.1	7	11.8	2	2.6	SMITH MS	282	-78	-15	79	24
2	11.7			3	8.4	STONE MS			-28	71	91
8	11.2	10*	13.3	5	6.7	SUNFLOWER MS	19	-50	-40	61	82
6	12.5	5	9.5	2	3.3	TALLAHATCHIE MS	-24	-65	-73	12	55
2	4.7	2	4.3	6*	10.5	TATE MS	-9	145	124	96	96
6	8.7	6	8.5	5	6.0	TIPPAH MS	-3	-29	-31	68	77
7	10.7	7	8.1	3	3.5	TISHOMINGO MS	-24	-57	-67	21	37
1	4.1			2	9.1	TUNICA MS			121	96	93
8	9.6	6	5.9	5	5.4	UNION MS	-39	-8	-44	57	70
5	13.7	3	7.6	2	3.8	WALTHALL MS	-44	-50	-72	14	44
19*	17.7	7	5.3	8	4.8	WARREN MS	-70	-9	-73	13	60
7	6.0	13	9.7	5	2.9	WASHINGTON MS	62	-70	-51	47	28
7	17.4	5	9.1	11*	17.4	WAYNE MS	-48	91	0	85	99
2	5.5	2	3.0	4	7.2	WEBSTER MS	-45	141	32	91	86
4	16.7	3	11.4	2	7.0	WILKINSON MS	-32	-39	-58	35	84
2	3.4	6	8.0	4	4.2	WINSTON MS	137	-48	23	90	50
3	7.0	6	10.7			YALOBUSHA MS	53				
10	16.3	3	4.2	2	2.4	YAZOO MS	-74	-42	-85	03	21

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WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2018	9.2	1766*	7.3	1205*	4.6	MISSOURI MO	-21	-37	-50		
8	6.8	8	6.4	5	4.3	ADAIR MO	-5	-33	-37	64	52
5	6.8	2	2.4	5	6.3	ANDREW MO	-65	163	-7	82	79
3	4.8	8	13.0			ATCHISON MO	171				
16	12.6	13	8.3	7	4.5	AUDRAIN MO	-34	-46	-64	25	55
13	11.0	9	5.5	11	6.1	BARRY MO	-50	11	-44	55	78
4	5.3	6	7.9	1	.7	BARTON MO	49	-91	-87	02	10
6	5.9	7	6.1	5	4.9	BATES MO	5	-20	-17	78	62
4	7.6	2	2.9	5	7.1	BENTON MO	-62	144	-7	82	85
9	16.4	3	4.8	5	7.9	BOLLINGER MO	-70	63	-52	45	89
24	11.2	23	9.0	14	4.4	BOONE MO	-20	-51	-61	31	54
66	10.8	61*	10.5	38*	7.0	BUCHANAN MO	-4	-33	-36	65	84
26*	15.4	20	10.4	12	5.5	BUTLER MO	-32	-48	-65	25	70
4	5.9	4	5.0	3	8.0	CALDWELL MO	-15	60	37	92	89
9	6.7	11	8.8	9	5.5	CALLAWAY MO	31	-37	-18	78	70
		4	5.8	4	3.1	CAMDEN MO		-47			30
19	9.1	17	7.0	18	6.6	CAPE GIRARDEAU MO	-23	-5	-27	72	82
14	14.4	12*	15.4	9*	10.3	CARROLL MO	7	-33	-29	71	95
		1	4.5	3	8.9	CARTER MO		97			92
10	7.8	5	3.4	8	3.3	CASS MO	-56	-2	-57	37	34
4	6.2	8	12.3	3	4.8	CEDAR MO	100	-61	-22	75	61
4	3.9	4	5.4	1	.8	CHARITON MO	40	-84	-78	08	11
3	4.4	5	6.4	5	4.0	CHRISTIAN MO	45	-37	-9	82	47
3	4.9	5	10.2	2	3.0	CLARK MO	111	-71	-39	62	28
24	8.1	25	5.7	14	2.4	CLAY MO	-30	-57	-70	17	21
11	13.5	8	9.9	4	4.9	CLINTON MO	-26	-51	-63	27	62
10	5.6	13	5.8	9	3.4	COLE MO	3	-41	-39	62	36
5	5.5	3	2.8	4	5.4	COOPER MO	-49	93	-2	85	70
5	6.8	11*	13.2	5	5.2	CRAWFORD MO	94	-61	-24	74	66
3	5.8	5	9.1	4	5.5	DADE MO	57	-40	-5	83	71
1	1.7	3	5.6	2	3.2	DALLAS MO	108	-11	85	95	32
5	6.7	4	7.6	2	2.2	DAVIESS MO	14	-71	-67	22	19
6	12.1	2	2.3	3	5.3	DE KALB MO	-81	127	-56	39	68
5	8.0	3	3.4	8*	11.8	DENT MO	-57	244	48	93	97
		2	3.7	8*	11.5	DOUGLAS MO		214			97
31*	16.5	25*	12.3	24*	10.5	DUNKLIN MO	-25	-15	-37	64	96
21	9.8	15	5.6	20	5.7	FRANKLIN MO	-43	3	-42	59	74
1	1.4	5	5.4	3	4.8	GASCONADE MO	285	-11	244	98	61
1	.9	1	1.0	1	3.1	GENTRY MO	12	204	241	98	30
75	11.7	49	6.3	48	5.1	GREENE MO	-47	-19	-57	38	64
4	4.0	1	1.9	1	.7	GRUNDY MO	-52	-61	-81	05	10
7	8.1	6	6.5	1	.9	HARRISON MO	-20	-86	-89	01	11
13	11.0	10	6.9	4	2.8	HENRY MO	-38	-59	-75	11	26
		3	8.9	3	6.5	HICKORY MO		-27			81
2	4.2	5	7.9	4	6.8	HOLT MO	88	-13	63	94	83
4	6.6	3	3.3	3	5.9	HOWARD MO	-50	79	-10	81	76
18*	14.3	15	11.5	20*	12.8	HOWELL MO	-20	11	-10	81	98
4	8.6	3	6.8	7*	10.6	IRON MO	-22	57	23	90	96
357*	11.9	257*	8.0	144	4.4	JACKSON MO	-33	-45	-63	28	54
64*	12.8	55*	10.2	35*	7.0	JASPER MO	-20	-31	-45	54	84
23	10.6	31	8.7	28	5.0	JEFFERSON MO	-18	-42	-53	44	64
11	8.4	10	7.1	5	3.7	JOHNSON MO	-15	-48	-56	39	41
1	3.1	2	4.3	1	2.2	KNOX MO	40	-50	-30	70	19
11	10.8	12	9.5	8	5.5	LACLEDE MO	-12	-42	-50	48	70
9	6.1	13	7.4	7	3.3	LAFAYETTE MO	21	-55	-46	53	34
14	9.5	7	4.1	7	2.9	LAWRENCE MO	-57	-29	-69	18	28
1	.9	1	.9	3	5.4	LEWIS MO	-1	488	480	99	69
4	5.0	9	9.1	6	4.7	LINCOLN MO	84	-48	-5	83	59
7	4.7	8	5.9	5	3.5	LINN MO	27	-42	-26	73	37
1	1.2	5	5.9	8	7.5	LIVINGSTON MO	385	28	519	99	87
1	1.4	10*	12.9	4	4.4	MC DONALD MO	795	-66	204	98	53
9	7.5	6	4.6	8	7.2	MACON MO	-39	57	-5	83	85
4	6.8	4	5.5			MADISON MO	-18				
1	2.8	1	2.2	3	8.2	MARIES MO	-23	284	196	98	90
22	11.4	27*	14.4	8	4.4	MARION MO	27	-69	-61	31	54
3	6.4	4	11.1	2	3.1	MERCER MO	72	-72	-51	46	31
2	2.4	1	1.2	11*	12.7	MILLER MO	-51	977	433	99	98
5	7.0	13*	17.1	4	4.5	MISSISSIPPI MO	144	-74	-36	65	56
1	1.8	3	4.5	4	3.6	MONITEAU MO	141	-20	93	95	39
6	8.0	6	6.3	1	.7	MONROE MO	-21	-89	-91	00	10
4	4.9	4	5.8	1	2.0	MONTGOMERY MO	19	-66	-59	34	17
4	6.0	8	13.1	2	3.1	MORGAN MO	118	-76	-49	49	30
12	10.3	10	9.0	11*	9.4	NEW MADRID MO	-12	4	-9	81	94
19	11.8	11	6.1	13	6.1	NEWTON MO	-48	-1	-48	49	77
6	4.7	6	3.8	6	4.9	NODAWAY MO	-18	28	5	87	62
1	1.6	4	7.4	4	5.9	OREGON MO	366	-21	268	98	75
1	1.8	2	3.5			OSAGE MO	93				
1	2.5	3	7.9	1	1.8	OZARK MO	213	-77	-29	70	15
23*	19.2	19*	14.8	8	6.2	PEMISCOT MO	-23	-58	-68	20	78
4	5.1	7	7.2	3	2.3	PERRY MO	41	-68	-55	40	20
12	6.6	9	4.2	14	5.6	PETTIS MO	-36	33	-16	79	72
10	9.0	5	3.9	5	2.8	PHELPS MO	-57	-28	-69	18	26
9	9.8	5	5.0	3	3.2	PIKE MO	-49	-37	-68	20	32
6	6.7	8	6.9	7	4.4	PLATTE MO	2	-35	-34	66	54
4	3.7	6	6.3	4	3.5	POLK MO	67	-45	-8	82	37
7	10.0	9	8.9	7	5.4	PULASKI MO	-10	-39	-46	53	69
2	3.1			1	2.4	PUTNAM MO			-21	76	21
6	11.7	5	9.9	3	6.1	RALLS MO	-15	-39	-48	50	77
11	7.7	7	3.5	4	1.7	RANDOLPH MO	-54	-51	-77	09	15
10	10.6	5	5.1	6	5.5	RAY MO	-52	9	-48	51	71
4	11.9	5	15.3	3	7.3	REYNOLDS MO	28	-52	-38	02	86
2	3.4	6	8.5	6	7.4	RIPLEY MO	145	-12	115	96	87
10	5.6	16	6.0	13	2.9	ST CHARLES MO	7	-52	-48	50	27
4	5.7	1	1.8	3	3.2	ST CLAIR MO	-69	82	-43	57	53
1	1.8	2	3.2	1	1.0	STE GENEVIEVE MO	74	-67	-44	56	11
20	10.2	28*	13.1	13	4.8	ST FRANCOIS MO	28	-63	-53	43	60
209	8.2	213	5.4	157	3.2	ST LOUIS COUNTY MO	-34	-41	-61	31	32
11	7.5	15	10.2	6	3.8	SALINE MO	37	-63	-49	49	44
1	2.7	2	5.7			SCHUYLER MO	116				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	5.0	1	1.7	1	3.7	SCOTLAND	MO	-66	118	-26	72	41
16	11.3	9	5.4	14*	6.8	SCOTT	MO	-52	26	-40	61	83
2	5.0	2	6.1	1	3.0	SHANNON	MO	22	-51	-40	61	29
1	1.5	4	7.1	3	7.5	SHELBY	MO	387	5	410	99	87
7	4.7	14	9.1	6	3.5	STODDARD	MO	95	-61	-25	73	38
4	8.3	2	3.6	2	2.3	STONE	MO	-57	-35	-72	14	20
4	6.0	4	4.9	1	.8	SULLIVAN	MO	-18	-83	-86	02	10
2	3.6	2	2.4	7	6.4	TANEY	MO	-33	165	77	94	80
3	3.1	8	7.9	12*	9.5	TEXAS	MO	160	19	211	98	94
13	9.1	7	4.3	6	4.2	VERNON	MO	-53	-2	-54	43	51
		1	2.4	4	5.7	WARREN	MO		141			73
3	4.7	7	10.4	8*	9.9	WASHINGTON	MO	123	-5	112	96	95
5	10.4	3	4.4	4	5.3	WAYNE	MO	-58	21	-49	49	68
9	11.0	2	2.3	3	2.8	WEBSTER	MO	-79	21	-75	11	26
1	2.2	1	2.2	3	10.2	WORTH	MO	0	354	354	99	95
3	3.1	7	9.8	4	4.8	WRIGHT	MO	215	-51	55	93	60
461*	11.1	328*	9.6	144*	5.6	ST LOUIS CITY	MO	-13	-41	-49	48	72
217	7.8	202	6.3	133	3.6	MONTANA	MT	-18	-44	-54		
1	2.5	6*	17.2			BEAVERHEAD	MT	576				
		1	3.9	1	2.5	BIG HORN	MT		-35			22
3	10.5			1	2.9	BLAINE	MT			-73	13	27
				1	7.2	BROADWATER	MT					86
4	7.4	7	12.8	4	4.7	CARBON	MT	73	-63	-36	64	59
1	9.3					CARTER	MT					
36*	13.5	21	6.7	16	4.2	CASCADE	MT	-51	-38	-69	18	50
3	9.4	4	13.9	2	5.8	CHOUTEAU	MT	48	-58	-38	62	75
4	6.6	7	11.0	3	4.5	CUSTER	MT	65	-59	-32	68	55
		4*	22.1	1	4.6	DANIELS	MT		-79			57
5	10.8	2	4.3			DAWSON	MT	-60				
5	5.3	9	10.0	1	1.0	DEER LODGE	MT	87	-90	-82	05	11
		1	5.4	2	11.1	FALLON	MT		107			96
7	8.9	2	2.6			FERGUS	MT	-71				
15	9.4	12	6.7	13	5.3	FLATHEAD	MT	-28	-21	-43	57	68
9	9.1	7	5.9	7	4.2	GALLATIN	MT	-35	-28	-53	43	51
2	24.1					GARFIELD	MT					
		1	2.9	2	5.7	GLACIER	MT		96			74
1	6.9	1	6.6			GRANITE	MT	-4				
7	10.5	4	5.5	3	3.8	HILL	MT	-47	-32	-64	26	43
		1	4.0	3	11.6	JEFFERSON	MT		188			97
1	6.1	1	6.3			JUDITH BASIN	MT	2				
2	3.8	3	3.9	1	.8	LAKE	MT	5	-79	-78	08	11
6	3.9	13	8.4	7	3.6	LEWIS AND CLARK	MT	117	-57	-7	83	39
1	14.1			1	6.9	LIBERTY	MT			-51	47	84
1	1.7	4	6.9	1	1.8	LINCOLN	MT	304	-74	6	87	15
2	5.6	1	4.6			MADISON	MT	-19				
1	11.9	1	9.4			MEAGHER	MT	-21				
				1	5.3	MINERAL	MT					68
13	7.0	18	7.8	13	4.4	MISSOULA	MT	11	-44	-38	63	54
3	11.0			2	8.9	MUSSELSHELL	MT			-19	77	92
6	9.4	3	4.7	2	2.2	PARK#	MT	-50	-54	-77	09	19
		2	8.3			PHILLIPS	MT					
2	7.0			2	5.9	PONDERA	MT			-17	78	75
1	9.2					POWDER RIVER	MT					
1	3.2	5	15.6	1	2.5	POWELL	MT	383	-84	-23	75	22
1	10.9					PRAIRIE	MT					
5	7.7	3	3.4	3	2.1	RAVALLI	MT	-56	-37	-72	13	18
		1	2.2			RICHLAND	MT					
3	9.9	1	2.1	2	4.8	ROOSEVELT	MT	-79	134	-51	46	61
		1	4.8	1	2.9	ROSEBUD	MT		-40			27
6	19.5	2	5.2	4	10.5	SANDERS	MT	-73	103	-46	53	96
21	8.1	17	6.7	11	4.4	SILVER BOW	MT	-17	-34	-45	54	54
2	6.9			1	3.7	STILLWATER	MT			-46	53	42
1	6.3	3	14.0			SWEET GRASS	MT	122				
3	9.6	2	5.6	2	5.8	TETON	MT	-41	2	-40	61	74
1	3.7					TOOLE	MT					
5	9.2	5	8.9	1	1.8	VALLEY	MT	-4	-80	-80	06	15
2	14.2					WHEATLAND	MT					
24	9.2	26	7.1	17	3.6	YELLOWSTONE	MT	-23	-49	-61	31	39
511	7.0	427	5.3	314	3.6	NEBRASKA	NB	-24	-33	-49		
13	7.5	9	4.6	5	2.1	ADAMS	NB	-39	-54	-72	14	18
2	3.6			2	3.0	ANTELOPE	NB			-15	79	30
1	1.7			4	9.3	BOONE	NB			456	99	93
6	10.4	3	4.5	4	5.2	BOX BUTTE	NB	-57	16	-50	47	66
		2	7.4	1	1.8	BOYD	NB		-76			15
3	11.8	1	4.6	4*	19.3	BROWN	NB	-61	323	63	94	99
18	12.6	13	7.9	4	2.5	BUFFALO	NB	-37	-69	-80	06	22
4	5.8	3	3.4			BURT	NB	-42				
1	1.3	1	1.1	3	4.3	BUTLER	NB	-12	289	243	98	53
14	14.4	10	9.6	2	2.1	CASS	NB	-33	-78	-85	03	18
3	4.6	2	2.3	3	5.1	CEDAR	NB	-51	121	9	88	64
1	3.5	3	10.4			CHASE	NB	198				
3	8.6	1	2.8	2	5.5	CHERRY	NB	-68	99	-36	65	70
8	12.5	2	3.1			CHEYENNE	NB	-76				
2	3.8	2	3.7	3	4.2	CLAY	NB	-2	12	9	88	50
		2	2.0	1	2.4	COLFAX	NB		20			21
6	9.5	3	3.9			CUMING	NB	-59				
5	4.6	7	8.4	4	4.2	CUSTER	NB	82	-50	-8	82	51
3	5.3	7	12.3	7*	9.9	DAKOTA	NB	134	-20	87	95	95
7	14.0	3	5.0	3	4.4	DAWES	NB	-65	-12	-69	18	53
6	6.0	10	9.0	3	2.0	DAWSON	NB	52	-77	-66	23	17
2	9.0			1	4.7	DEUEL	NB			-48	51	59
2	4.5	2	4.7	2	4.5	DIXON	NB	4	-5	-1	85	55
8	5.0	6	3.5	7	3.3	DODGE	NB	-30	-6	-34	66	34
144	9.4	131	7.4	72	3.7	DOUGLAS	NB	-21	-50	-61	31	41
				1	3.4	DUNDY	NB					37
2	3.1	2	3.7	1	2.7	FILLMORE	NB	19	-26	-12	80	25
5	13.2	1	2.5			FRANKLIN	NB	-81				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	3.6	1	3.7			FRONTIER	NB	4				
2	3.0	2	5.9	1	2.3	FURNAS	NB	98	-61	-24	74	20
7	4.2	4	2.2	6	3.1	GAGE	NB	-46	38	-25	73	31
		1	5.2	1	4.4	GARDEN	NB		-16			53
1	5.6	1	4.7			GARFIELD	NB	-15				
		2	15.3			GOSPER	NB					
				1*	14.9	GRANT	NB					99
1	5.3	2	7.4			GREELEY	NB	39				
15	8.0	16	7.1	14	5.7	HALL	NB	-11	-20	-29	71	73
3	5.0	4	6.7	1	1.8	HAMILTON	NB	33	-73	-63	27	16
		1	2.5	2	6.6	HARLAN	NB		164			82
		1	9.4			HAYES	NB					
3	9.8			1	5.8	HITCHCOCK	NB			-40	61	75
9	12.6			4	5.5	HOLT	NB			-56	39	71
1	15.5	1	16.4			HOOKER	NB	6				
1	2.3	1	3.2			HOWARD	NB	38				
3	3.2	4	4.0	1	.9	JEFFERSON	NB	24	-77	-72	14	11
2	3.9	2	4.8	2	7.0	JOHNSON	NB	24	45	81	95	84
		1	1.8	2	3.7	KEARNEY	NB		110			42
5	13.9	2	4.7	3	4.9	KEITH	NB	-66	5	-65	25	62
		2	7.5	1	3.1	KIMBALL	NB		-59			30
2	2.6	2	2.3	3	3.8	KNOX	NB	-12	69	48	93	43
52	7.3	49	6.0	28	3.1	LANCASTER	NB	-17	-50	-58	36	30
13	9.1	11	7.1	10	4.9	LINCOLN	NB	-22	-31	-46	53	62
		1	17.1	1*	15.3	LOGAN	NB		-10			99
				1*	114.7	LOUP	NB					99
7	4.7	6	3.7	9	4.0	MADISON	NB	-22	8	-16	78	46
		4	8.0			MERRICK	NB					
3	8.3	1	2.7	4	13.1	MORRILL	NB	-67	382	57	93	98
		1	1.4			NANCE	NB					
6	8.6	3	5.1	2	2.7	NEMAHA	NB	-40	-48	-69	18	24
3	6.4			2	3.6	NUCKOLLS	NB			-44	56	39
9	9.1	4	4.3	3	2.5	OTOE	NB	-53	-41	-72	14	23
2	4.3	3	6.4			PAWNEE	NB	50				
1	3.8			1	3.0	PERKINS	NB			-20	76	29
		1	1.0	2	2.8	PHELPS	NB		185			26
3	6.6	2	3.5	1	1.9	PIERCE	NB	-47	-46	-71	15	16
5	5.6	3	2.2	2	1.5	PLATTE	NB	-61	-31	-73	12	13
3	5.6	1	2.9			POLK	NB	-49				
2	3.0	2	2.4	5	5.7	RED WILLOW	NB	-20	136	89	95	73
8	8.9	8	6.4	9*	8.0	RICHARDSON	NB	-28	25	-10	81	90
1	6.8	2	11.8	1	10.1	ROCK	NB	74	-14	48	93	95
		5	7.0	3	1.7	SALINE	NB		-75			15
4	3.9	2	1.5	7	3.7	SARPY	NB	-60	140	-5	83	42
4	4.3	3	2.6	1	1.0	SAUNDERS	NB	-40	-63	-77	09	11
18	11.5	16	9.1	17*	8.2	SCOTTS BLUFF	NB	-21	-10	-29	71	90
4	4.7	3	4.4	3	3.9	SEWARD	NB	-7	-12	-18	78	45
6	13.2	1	1.6	2	3.4	SHERIDAN	NB	-88	107	-74	11	36
				1	4.3	SHERMAN	NB					53
2	7.9	2	6.1	1	2.7	STANTON	NB	-23	-56	-66	22	24
3	4.2	4	6.1	3	4.9	THAYER	NB	43	-19	16	89	63
1	19.5					THOMAS	NB					
5	15.1	4	14.2	1	3.2	THURSTON	NB	-7	-78	-79	07	31
4	10.3	1	3.1	1	3.3	VALLEY	NB	-70	5	-69	19	33
3	4.9	4	6.1	2	1.8	WASHINGTON	NB	25	-70	-62	29	16
3	5.7	1	1.8	2	3.6	WAYNE	NB	-68	94	-38	63	39
3	5.4			3	7.1	WEBSTER	NB			33	91	85
1	16.4	1	14.1			WHEELER	NB	-14				
7	8.4	2	1.7	4	4.2	YORK	NB	-80	148	-50	48	51
68	8.2	119	7.9	118	4.4	NEVADA	NV	-4	-44	-46		
2	6.5	4	10.3	1	1.8	CHURCHILL	NV	60	-83	-72	13	15
17	6.3	52	6.9	74	5.3	CLARK	NV	10	-24	-16	78	67
1	8.0	2	7.4	1	1.0	DOUGLAS	NV	-8	-87	-88	01	11
1	1.4	3	5.6	4	6.1	ELKO	NV	296	8	329	99	77
1	30.1	1	44.6			EUREKA	NV	48				
1	4.2	1	3.5	2	6.4	HUMBOLDT	NV	-16	83	54	93	80
1	14.9					LANDER	NV					
		1	8.4	2	15.0	LINCOLN	NV		79			99
2	9.0	2	7.9	1	1.9	LYON	NV	-12	-76	-79	07	16
3	16.3	3	15.2	2	6.8	MINERAL	NV	-7	-55	-58	36	83
3	20.1	1	5.7	1	3.3	NYE	NV	-72	-43	-84	04	33
1	29.8	1	25.9			STOREY	NV	-13				
26	9.5	40	8.9	23	3.1	WASHOE	NV	-7	-65	-67	21	31
8*	23.5	3	8.2	2	5.1	WHITE PINE	NV	-65	-37	-78	08	66
1	2.8	5	8.7	5	4.3	ORMSBY-CARSON CITY	NV	212	-50	55	93	53
334*	10.4	326*	8.9	240*	5.4	NEW HAMPSHIRE	NH	-14	-39	-48		
18	10.7	29*	16.5	11	5.2	BELKNAP	NH	54	-69	-51	46	67
11	11.7	10	9.5	6	4.3	CARROLL	NH	-19	-55	-63	27	52
20	8.8	33*	13.0	16	4.7	CHESHIRE	NH	48	-64	-47	51	58
18	9.5	14	7.5	14	6.5	COOS	NH	-21	-13	-32	68	80
33	12.3	21	7.5	22*	6.4	GRAFTON	NH	-39	-15	-48	50	80
99	10.1	95	8.5	67	5.1	HILLSBOROUGH	NH	-16	-40	-49	49	65
41	10.1	36	7.8	30	5.9	MERRIMACK	NH	-22	-25	-42	59	75
39	8.7	48	8.4	36	4.7	ROCKINGHAM	NH	-4	-44	-46	53	58
27	9.4	24	7.1	27*	6.9	STRAFFORD	NH	-24	-3	-27	72	84
28*	18.6	16	9.4	11	5.7	SULLIVAN	NH	-49	-40	-70	17	73
1953	7.1	1984	5.8	1490	3.8	NEW JERSEY	NJ	-18	-34	-46		
56	7.1	68	7.1	52	4.9	ATLANTIC	NJ	0	-31	-31	69	63
197	5.9	200	4.3	153	2.8	BERGEN	NJ	-27	-35	-52	45	26
66	9.7	78	8.0	48	3.5	BURLINGTON	NJ	-18	-56	-64	26	38
127	7.7	119	5.7	82	3.4	CAMDEN	NJ	-25	-40	-55	40	37
23	9.4	31	9.0	11	2.3	CAPE MAY	NJ	-4	-74	-75	10	20
60*	12.3	70*	12.2	28	4.3	CUMBERLAND	NJ	0	-65	-65	24	52
342	7.1	251	5.4	157	3.9	ESSEX	NJ	-25	-27	-45	54	45
37	7.3	48	7.2	42	4.9	GLOUCESTER	NJ	-2	-32	-33	67	62

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
241	7.0	195	5.4	189*	5.7	HUDSON	NJ	-22	5	-18	77	73
14	5.2	21	6.4	14	3.6	HUNTERDON	NJ	24	-45	-31	69	39
97	7.9	97	6.8	59	3.7	MERCER	NJ	-14	-45	-53	43	41
106	7.5	136	6.4	106	3.7	MIDDLESEX	NJ	-15	-41	-50	47	42
114	7.9	123	6.3	97	3.9	MONMOUTH	NJ	-20	-39	-51	47	44
73	6.8	76	5.1	82	4.2	MORRIS	NJ	-24	-17	-37	63	51
29	6.6	59	6.8	74	4.2	OCEAN	NJ	3	-39	-37	64	50
131	6.6	135	5.7	92	3.7	PASSAIC	NJ	-14	-34	-43	57	42
26	11.3	28*	10.2	15	5.2	SALEM	NJ	-10	-49	-54	42	66
28	4.9	35	4.4	42	4.1	SOMERSET	NJ	-11	-7	-17	78	49
20	9.2	30	9.3	19	3.8	SUSSEX	NJ	1	-59	-58	35	44
133	6.0	149	5.3	97	3.1	UNION	NJ	-11	-42	-49	49	30
33	10.0	35	9.0	31*	6.3	WARREN	NJ	-11	-29	-37	64	79
233	8.4	288*	8.0	232*	5.1	NEW MEXICO	NM	-5	-37	-40		
66	9.3	86	8.0	76	5.0	BERNALILLO	NM	-13	-37	-46	53	64
		1	6.9			CATRON	NM					
16	9.8	8	3.7	14	5.7	CHAVES	NM	-62	54	-42	58	73
9	14.7	4	6.1	4	5.9	COLFAX	NM	-58	-4	-60	33	75
2	2.1	11	8.2	4	2.6	CURRY	NM	290	-69	22	90	23
2	12.9	2	12.2	1	7.5	DE BACA	NM	-5	-38	-41	59	87
15	9.6	22*	9.8	19*	6.5	DONA ANA	NM	2	-33	-32	68	81
10	6.9	10	5.2	8	3.7	EDDY	NM	-25	-29	-47	52	41
4	5.9	7	8.9	6	5.3	GRANT	NM	49	-41	-11	80	67
3	11.3			3*	11.7	GUADALUPE	NM			3	86	97
		1	10.1			HARDING	NM					
1	5.2			1	3.9	HIDALGO	NM			-25	74	46
11	6.9	23*	11.2	11	5.2	LEA	NM	62	-53	-24	74	67
		1	2.3	1	1.8	LINCOLN	NM		-20			15
2	5.6	3	14.5	1	3.6	LOS ALAMOS	NM	160	-75	-35	66	40
7*	18.7	6	11.2	5	7.4	LUNA	NM	-40	-33	-60	32	87
2	3.1	7	12.9	3	3.8	MC KINLEY	NM	310	-71	19	89	43
5	17.0	1	4.5	1	5.0	MORA	NM	-74	10	-71	16	63
6	12.8	7	6.8	5	4.0	OTERO	NM	-47	-42	-69	18	46
2	3.1	2	3.6	4	6.2	QUAY	NM	15	75	102	96	78
9	11.5	8	10.4	6	8.2	RIO ARRIBA	NM	-10	-21	-29	71	90
5	6.5	9	12.1	5	6.0	ROOSEVELT	NM	86	-50	-8	82	77
2	6.7	3	9.2	3	4.3	SANDOVAL	NM	37	-53	-35	65	53
2	1.9	8	6.6	10	6.2	SAN JUAN	NM	254	-7	230	98	78
13	12.9	9	8.7	7	7.0	SAN MIGUEL	NM	-33	-19	-46	54	85
26*	14.5	23*	10.4	18	6.4	SANTA FE	NM	-29	-38	-56	39	60
1	2.2	2	5.3	1	3.4	SIERRA	NM	137	-36	53	93	36
2	4.5	2	5.1	1	2.1	SOCORRO	NM	12	-58	-53	43	18
6	9.4	10*	15.0	4	6.5	TAOS	NM	60	-57	-31	68	80
1	3.9	2	7.2	2	6.9	TORRANCE	NM	83	-4	76	94	64
1	2.8			1	1.5	UNION	NM			-45	55	13
2	2.6	10	8.4	7	4.2	VALENCIA	NM	227	-50	65	94	52
6666	7.9	5386	5.7	3801	3.9	NEW YORK	NY	-28	-32	-51		
156	10.5	108	6.6	65	3.6	ALBANY	NY	-37	-46	-66	23	39
20	8.7	23	10.3	12	4.9	ALLEGANY	NY	18	-53	-44	56	62
518	6.6	297	3.8	262	4.5	BRONX	NY	-42	18	-32	68	55
114	10.6	86	7.1	76*	5.7	BROOME	NY	-33	-20	-47	52	73
52	12.2	54*	12.0	32*	7.0	CATTARAUGUS	NY	-2	-42	-43	57	84
40	9.6	38	8.8	22	4.8	CAYUGA	NY	-8	-46	-50	47	60
83	10.2	60	6.9	36	4.1	CHAUTAUQUA	NY	-32	-41	-60	33	48
67*	13.4	45	8.2	38*	6.3	CHEMUNG	NY	-39	-23	-53	43	79
20	8.7	14	5.2	20*	7.2	CHENANGO	NY	-40	39	-17	78	86
29	11.2	34*	11.8	15	4.6	CLINTON	NY	5	-61	-59	34	57
35*	12.8	26	8.7	26*	8.0	COLUMBIA	NY	-32	-8	-38	63	89
29*	14.1	15	6.8	10	4.3	CORTLAND	NY	-52	-37	-70	17	52
19	7.6	22	8.4	11	3.8	DELAWARE	NY	10	-55	-50	47	43
50	5.7	62	5.9	44	3.6	DUTCHESS	NY	3	-39	-37	63	39
432	8.7	397	6.9	246	4.0	ERIE	NY	-20	-42	-54	42	47
25	13.2	19	9.4	14	6.6	ESSEX	NY	-29	-29	-50	48	82
22	9.7	30*	13.1	15	6.1	FRANKLIN	NY	36	-54	-38	63	77
46*	13.8	29	8.0	24*	7.4	FULTON	NY	-42	-8	-47	52	86
26	9.4	17	5.7	10	3.1	GENESEE	NY	-39	-46	-67	21	30
19	10.2	19	8.9	15	5.3	GREENE	NY	-13	-40	-48	50	68
2	8.3	1	4.3	2	5.8	HAMILTON	NY	-48	36	-29	70	75
34	8.9	27	6.9	36*	8.9	HERKIMER	NY	-23	30	0	85	92
46	9.0	52*	9.6	34*	6.3	JEFFERSON	NY	6	-34	-30	70	79
908	6.6	487	3.6	396	3.5	KINGS(BROOKLYN)	NY	-45	-3	-47	52	38
12	10.8	8	7.5	7	4.8	LEWIS	NY	-31	-36	-56	40	60
18	8.2	20	8.0	8	2.8	LIVINGSTON	NY	-2	-65	-66	23	26
19	7.2	19	6.2	19	6.0	MADISON	NY	-13	-4	-16	78	77
232	7.6	207	5.9	108	2.8	MONROE	NY	-23	-52	-63	28	26
37	10.0	26	6.4	22	5.4	MONTGOMERY	NY	-35	-16	-46	53	69
287	6.9	256	4.0	192	2.5	NASSAU	NY	-42	-37	-64	26	22
983*	10.0	920*	10.2	326	4.3	NEW YORK(MANHATTAN)	NY	3	-58	-57	38	52
86	8.4	104*	8.9	65	4.9	NIAGARA	NY	5	-45	-42	58	62
144	10.8	114	7.7	85	5.1	ONEIDA	NY	-29	-33	-52	45	66
183	9.3	136	5.9	115	4.5	ONONDAGA	NY	-36	-24	-51	46	55
24	7.0	24	6.2	16	3.4	ONTARIO	NY	-12	-45	-51	46	37
86	9.1	82	7.6	60	4.7	ORANGE	NY	-17	-38	-48	50	58
16	8.7	17	8.6	10	5.0	ORLEANS	NY	-1	-42	-43	58	63
53	12.5	48*	10.2	43*	8.1	OSWEGO	NY	-18	-21	-35	65	90
31	10.0	29	8.5	24*	7.5	OTSEGO	NY	-15	-12	-25	73	87
19	13.1	15	7.7	9	2.6	PUTNAM	NY	-41	-66	-60	06	23
546	6.0	371	3.2	362	3.0	QUEENS	NY	-47	-6	-50	48	29
78	9.8	72	8.3	60*	6.6	RENSSELAER	NY	-15	-21	-33	67	82
75	7.4	48	3.5	54	3.3	RICHMOND	NY	-52	-8	-56	39	33
35	6.1	32	3.9	27	2.5	ROCKLAND	NY	-36	-37	-59	34	22
72*	13.7	69*	12.7	42*	7.3	ST LAWRENCE	NY	-8	-42	-47	52	86
57*	13.1	30	5.5	36	5.3	SARATOGA	NY	-58	-3	-59	34	68
83	9.6	60	6.2	41	4.1	SCHENECTADY	NY	-36	-33	-57	37	49
11	9.0	15	10.5	9	5.1	SCHOHARIE	NY	17	-51	-43	58	66
6	7.8	3	3.3	8*	8.5	SCHUYLER	NY	-57	154	9	88	91
16	8.4	12	6.2	12	5.4	SENECA	NY	-26	-14	-36	64	69

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
58	11.7	37	7.0	31	5.4	STEUBEN	NY	-40	-23	-54	42	69
139	6.3	195	5.0	220	4.1	SUFFOLK	NY	-21	-18	-35	65	48
11	4.5	22	8.1	16	4.9	SULLIVAN	NY	81	-40	8	87	61
23	12.5	19	10.2	25*	10.5	TIOGA	NY	-18	3	-16	78	96
27	9.8	16	5.3	14	4.0	TOMPKINS	NY	-46	-25	-59	34	46
37	6.1	59	8.2	45	5.1	ULSTEP	NY	36	-39	-17	78	64
34*	13.6	34*	12.1	17	5.7	WARREN	NY	-11	-53	-58	36	74
36*	13.8	35*	12.6	29*	9.3	WASHINGTON	NY	-9	-26	-33	67	94
28	7.8	33	8.7	25	6.1	WAYNE	NY	10	-30	-22	75	78
240	6.3	217	4.5	137	2.6	WESTCHESTER	NY	-28	-43	-59	34	23
15	8.1	9	5.1	5	2.4	WYOMING	NY	-37	-53	-70	16	21
17*	15.3	10	9.8	16*	13.7	YATES	NY	-36	39	-11	81	98
1468*	10.4	1307*	7.3	960	4.2	NORTH CAPOLINA	NC	-30	-43	-60		
19	6.2	23	6.1	16	3.4	ALAMANCE	NC	-3	-44	-45	54	36
7	11.5	5	6.7	4	4.2	ALEXANDER	NC	-42	-38	-64	26	50
2	4.9	1	2.6	1	1.8	ALLEGHANY	NC	-48	-32	-64	26	15
10	13.6	6	7.0	9*	9.4	ANSON	NC	-48	33	-31	69	94
6	6.4	10	9.8	1	1.1	ASHE	NC	53	-89	-83	04	11
		3	4.6	6	8.7	AVERY	NC		89			92
12	10.3	10	7.4	8	4.4	BEAUFORT	NC	-28	-41	-57	37	54
5	9.2	3	5.7	5	7.8	BERTIE	NC	-38	36	-15	79	88
7	9.7	3	3.6	6	6.0	BLADEN	NC	-63	67	-38	62	77
9*	20.3	5	6.3	5	4.3	BRUNSWICK	NC	-69	-32	-79	07	52
64	10.7	80*	11.1	34	3.8	BUNCOMBE	NC	4	-65	-64	26	44
18	8.6	22	8.3	16	4.5	BURKE	NC	-4	-45	-48	51	56
26	11.0	19	5.6	14	3.2	CABARRUS	NC	-49	-43	-71	16	33
27*	16.9	20	8.9	19*	6.7	CALDWELL	NC	-47	-25	-60	32	82
2	11.7	1	4.8			CAMDEN	NC	-59				
12	11.2	13	9.8	9	5.1	CARTERET	NC	-12	-48	-54	41	65
1	2.9			3	4.8	CASWELL	NC			66	94	60
22	9.6	24	6.9	27	6.0	CATAWBA	NC	-28	-14	-38	63	76
6	6.6	9	8.5	7	5.3	CHATHAM	NC	28	-38	-20	76	68
6	7.9	7	8.3	4	4.4	CHEROKEE	NC	5	-47	-45	55	53
5	14.9	1	2.0			CHOWAN	NC	-86				
		2	7.3			CLAY	NC					
28	11.9	19	7.1	18	4.9	CLEVELAND	NC	-41	-31	-59	35	62
15	12.0	10	6.7	7	3.5	COLUMBUS	NC	-44	-48	-71	16	38
20*	15.9	19*	12.3	7	3.5	CRAVEN	NC	-23	-72	-78	08	38
18	6.9	46*	11.3	26	5.1	CUMBERLAND	NC	63	-54	-26	73	66
3	13.7	1	3.2	2	5.5	CURRITUCK	NC	-76	70	-60	33	70
1	4.2	3	7.5	4	6.6	DARE	NC	79	-12	58	93	82
28	10.1	20	5.6	19	3.8	DAVIDSON	NC	-45	-31	-62	29	44
9	13.2	5	6.3	8	7.2	DAVIE	NC	-52	14	-46	53	85
8	7.4	4	3.4	9	5.5	DUPLIN	NC	-54	63	-26	73	71
41	11.1	31	7.4	15	2.8	DURHAM	NC	-33	-62	-75	11	26
15	12.8	8	5.5	9	5.4	EDGECOMBE	NC	-57	-1	-58	37	70
70*	12.3	56	7.4	42	4.3	FORSYTH	NC	-39	-42	-65	25	53
4	5.6	4	3.9	2	2.2	FRANKLIN	NC	-29	-45	-61	31	19
50	11.4	53	8.7	58*	7.8	GASTON	NC	-23	-10	-32	68	88
3	12.0			1	2.8	GATES	NC			-77	09	26
3	16.0	4	13.3	1	2.2	GRAHAM	NC	-17	-83	-86	02	19
8	7.9	4	3.8	3	2.3	GRANVILLE	NC	-52	-41	-71	15	20
2	4.9	1	5.0	1	1.7	GREENE	NC	0	-65	-65	25	15
82	11.2	70	6.9	39	3.0	GUILFORD	NC	-39	-57	-73	12	29
19*	14.0	13	7.8	6	3.6	HALIFAX	NC	-44	-54	-74	11	40
11	7.0	24*	13.7	8	3.6	HARNETT	NC	96	-73	-48	50	40
26*	15.2	19	9.3	16	6.0	HAYWOOD	NC	-39	-36	-61	31	77
15	9.3	7	3.3	12	3.8	HENDERSON	NC	-64	13	-60	33	43
3	5.9			3	4.4	HERTFORD	NC			-26	73	54
		2	6.0	2	5.0	HOKE	NC		-17			64
2	7.1	1	6.3			HYDE	NC	-10				
32*	13.6	13	4.4	11	3.0	IREDELL	NC	-67	-34	-78	08	28
4	5.6	13*	16.2	5	4.3	JACKSON	NC	189	-73	-23	75	53
26	12.3	14	5.8	12	3.8	JOHNSTON	NC	-52	-35	-69	18	43
1	3.0			2	6.1	JONES	NC			99	95	77
7	9.1	10	8.8	3	2.0	LEE	NC	-3	-77	-78	08	17
20*	16.4	17	10.6	13	6.5	LENOIR	NC	-35	-39	-61	32	80
8	7.0	13	9.3	3	1.7	LINCOLN	NC	32	-82	-76	10	14
18*	15.2	9	6.1	9	5.0	MC DOWELL	NC	-60	-19	-67	21	63
6	8.3	5	5.8	4	3.5	MACON	NC	-31	-40	-58	36	37
5	5.6	4	4.1	4	4.2	MADISON	NC	-26	1	-25	73	50
4	7.0	6	8.0	4	4.6	MARTIN	NC	15	-43	-34	66	57
75	9.5	71	6.3	48	3.3	MECKLENBURG	NC	-34	-48	-66	23	33
13*	19.4	8	11.1	5	5.9	MITCHELL	NC	-43	-47	-70	17	75
3	4.3	4	5.2	4	4.6	MONTGOMERY	NC	19	-10	7	87	57
11	8.8	8	5.2	6	3.0	MOORE	NC	-40	-42	-65	24	29
8	5.0	16	8.2	6	2.4	NASH	NC	65	-71	-52	45	21
37*	15.9	21	7.0	23	5.8	NEW HANOVER	NC	-56	-17	-63	27	75
5	8.2	5	8.5	3	5.0	NORTHAMPTON	NC	4	-42	-39	62	63
11	11.3	10	8.7	14	6.9	ONSLOW	NC	-23	-21	-39	62	84
5	4.7	7	4.7	6	2.3	ORANGE	NC	1	-51	-51	47	20
3	10.7	1	2.4	1	1.5	PAMLICO	NC	-77	-40	-86	02	13
14*	17.8	7	8.1	1	.6	PASQUOTANK	NC	-54	-93	-97	00	10
1	2.2	7	13.8	2	2.9	PENDER	NC	524	-79	30	91	27
2	6.9	2	6.6	4*	10.5	PERQUIMANS	NC	-4	59	53	93	96
8	11.1	4	4.2	9*	7.8	PERSON	NC	-62	88	-29	70	88
15	9.1	22*	11.0	7	2.9	PITT	NC	22	-74	-68	19	27
10*	18.4	3	4.0	2	2.4	POLK	NC	-78	-41	-87	02	21
23	9.7	25	7.9	14	3.4	RANDOLPH	NC	-19	-56	-65	25	36
20*	16.6	23*	16.0	18*	9.3	RICHMOND	NC	-4	-42	-44	55	93
21	13.0	15	7.9	18*	7.7	ROBESON	NC	-39	-3	-41	60	88
19	7.9	24	7.8	19	5.2	ROCKINGHAM	NC	0	-34	-34	66	66
35	11.2	18	4.6	15	2.7	ROWAN	NC	-59	-41	-76	10	25
19	9.9	14	5.9	15	5.3	RUTHERFORD	NC	-40	-10	-46	53	68
15	10.5	16	10.1	6	3.6	SAMPSON	NC	-4	-64	-66	23	39
14*	26.3	10*	12.7	6	6.3	SCOTLAND	NC	-52	-50	-76	10	79
12	6.9	9	4.8	5	2.1	STANLY	NC	-31	-56	-70	17	18
6	6.4	4	3.9	2	1.6	STOKES	NC	-39	-59	-75	10	14
18	8.9	19	7.7	17	5.8	SURRY	NC	-13	-25	-35	66	75

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE 1950-1959		1960-1969		1970-1979		CANCER OF THE CERVIX UTERI COUNTY AND STATE		PERCENT CHANGE			ICD 180 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
8*	24.6	1	2.9	2	5.3	SWAIN	NC	-68	79	-79	06	67
12*	19.9	6	8.4	3	2.6	TRANSYLVANIA	NC	-58	-70	-87	02	23
3	21.8	1	6.2			TYPPELL	NC	-71				
10	5.5	10	5.2	13	5.2	UNION	NC	-6	1	-5	83	67
12	14.0	10	9.4	6	5.3	VANCE	NC	-33	-43	-62	29	68
43	9.1	40	5.8	18	2.1	WAKE	NC	-36	-65	-77	08	17
5	11.4	3	7.2			WARREN	NC	-37				
5	13.8	3	7.1	1	2.6	WASHINGTON	NC	-48	-63	-81	06	24
		5	5.6	4	3.7	WATAUGA	NC		-34			41
26*	14.3	23	10.1	15	4.9	WAYNE	NC	-29	-51	-66	23	63
14	7.6	13	5.9	16	5.4	WILKES	NC	-22	-8	-28	71	70
16	11.0	17	9.4	15	6.9	WILSON	NC	-14	-27	-38	63	83
4	4.0	5	4.1	6	4.3	YADKIN	NC	5	4	8	87	52
6	9.9	2	2.8	3	3.4	YANCEY	NC	-72	23	-65	24	37
134	5.0	126	4.2	105	3.3	NORTH DAKOTA	ND	-16	-20	-33		
3	15.1	2	9.4	1	3.9	ADAMS	ND	-38	-58	-74	12	46
6	7.0	2	2.6	2	3.3	BARNES	ND	-63	30	-53	44	34
				1	1.9	BENSON	ND					16
1	1.9	1	1.7	4	8.1	BOTTINEAU	ND	-12	385	329	99	90
1	6.7	1	4.2	1	5.6	BOWMAN	ND	-38	34	-16	78	72
		1	3.6	1	5.1	BURKE	ND		41			66
8	7.1	7	3.9	6	2.7	BURLEIGH	ND	-46	-31	-62	29	24
28	9.7	30	8.8	11	3.2	CASS	ND	-9	-63	-67	22	33
		1	2.0			CAVALIER	ND					
2	5.1					DICKEY	ND					
3	11.1	1	3.8	3	10.6	DIVIDE	ND	-66	178	-5	83	96
1	4.3					DUNN	ND					
2	9.7			1	3.6	EDDY	ND			-63	28	39
1	5.4	1	3.0	1	2.1	EMMONS	ND	-44	-29	-61	31	18
8	4.3	10	4.8	10	4.1	GRAND FORKS	ND	13	-15	-4	84	49
		2	8.9	1	3.4	GRANT	ND		-62			35
1	4.7					GRIGGS	ND					
1	3.2	1	3.3			HETTINGER	ND	2				
		1	3.8	1	5.3	KIDDER	ND		39			67
2	6.6	2	4.9			LA MOURE	ND	-25				
1	3.4					LOGAN	ND					
2	3.5	2	3.3	2	3.4	MC HENRY	ND	-4	3	-1	85	36
1	5.9			1	3.7	MC INTOSH	ND			-38	63	40
		3	11.1	1	3.7	MC KENZIE	ND		-67			41
2	2.4	1	1.4	3	4.6	MC LEAN	ND	-41	221	89	95	57
1	2.7	1	2.9	2	5.4	MERCER	ND	6	88	100	95	69
3	3.4	4	4.0	5	4.7	MORTON	ND	18	16	37	92	58
1	2.3	6	14.2	3	8.2	MOUNTRAIL	ND	525	-42	261	98	90
		1	1.6			NELSON	ND					
		1	7.8			OLIVER	ND					
3	4.8	1	1.7	2	2.5	PEMBINA	ND	-64	44	-48	50	22
				4	7.2	PIERCE	ND					86
2	3.2	3	4.1			RAMSEY	ND	28				
2	4.7	2	4.7	2	5.1	RANSOM	ND	0	8	8	87	64
				3*	17.1	RENVILLE	ND					99
4	4.7	2	2.0	2	1.7	RICHLAND	ND	-58	-13	-64	27	15
1	3.2	1	3.6	1	4.2	ROLETTE	ND	14	16	33	91	51
1	3.0			1	4.0	SARGENT	ND			32	91	47
				1	5.0	SHERIDAN	ND					63
		1	14.0			SIOUX	ND					
3	5.2	6	7.6	2	1.8	STARK	ND	48	-76	-65	25	16
9	7.2	5	3.7	7	4.9	STUTSMAN	ND	-50	33	-33	67	62
2	7.2	1	3.5	1	5.0	TOWNER	ND	-51	43	-31	69	63
2	4.0	3	4.8	2	5.1	TRAILL	ND	20	5	27	90	65
2	2.5	5	5.4	4	4.6	WALSH	ND	118	-16	84	95	56
19	11.2	9	4.5	7	2.7	WARD	ND	-60	-39	-76	10	25
2	4.4	2	4.4	2	3.9	WELLS	ND	-1	-12	-12	80	45
3	3.4	3	3.1	3	2.7	WILLIAMS	ND	-8	-13	-20	77	25
4423*	10.4	3935*	8.0	2719*	5.0	OHIO	OH	-23	-38	-52		
7	6.8	8	8.6	10*	9.1	ADAMS	OH	26	6	33	91	93
64*	13.6	71*	13.5	38*	6.5	ALLEN	OH	-1	-52	-52	45	81
21	10.9	15	6.6	11	4.7	ASHLAND	OH	-39	-28	-57	38	59
37	8.2	42	8.3	40*	7.1	ASHTABULA	OH	1	-14	-13	80	85
26	10.9	26*	11.0	20*	8.6	ATHENS	OH	1	-22	-21	76	92
14	7.6	19	9.0	13	5.6	AUGLAIZE	OH	18	-38	-27	72	72
46	9.5	52*	10.5	31	6.2	BELMONT	OH	10	-41	-35	66	78
9	6.2	11	8.4	17*	11.1	BROWN	OH	34	33	79	95	96
94*	12.5	82*	8.9	67*	6.0	BUTLER	OH	-29	-33	-52	45	76
12	12.9	6	5.4	5	3.8	CARROLL	OH	-58	-28	-70	17	44
18	13.0	17	10.6	11	6.3	CHAMPAIGN	OH	-19	-41	-52	45	79
71*	12.3	69*	10.0	35	4.5	CLARK	OH	-19	-55	-63	27	55
24	9.9	37*	10.4	33*	7.1	CLERMONT	OH	5	-32	-28	71	85
22*	14.2	12	8.0	14*	8.7	CLINTON	OH	-44	9	-39	62	92
68*	12.3	53	8.9	38	5.9	COLUMBIANA	OH	-28	-34	-52	44	75
19	10.7	19	10.2	14	6.5	COSHOCTON	OH	-4	-36	-39	62	81
22	9.9	18	7.0	13	4.2	CRAWFORD	OH	-29	-40	-58	36	51
580	7.9	527	6.4	321	3.8	CUYAHOGA	OH	-19	-41	-52	45	44
23	9.7	20	7.7	10	3.2	DARKE	OH	-21	-58	-67	21	32
15	10.5	18*	10.6	6	3.2	DEFIANCE	OH	1	-70	-70	17	32
11	6.7	14	7.6	11	4.8	DELAWARE	OH	14	-38	-29	71	60
56*	19.1	31	9.1	21	5.3	ERIE	OH	-52	-42	-72	14	68
36	11.9	26	7.2	32*	7.1	FAIRFIELD	OH	-40	-2	-40	60	85
22*	18.9	18*	12.9	14*	9.1	FAYETTE	OH	-32	-29	-52	45	93
353*	13.2	272*	8.6	193*	5.2	FRANKLIN	OH	-35	-39	-60	32	67
9	6.0	17	11.4	6	2.8	FULTON	OH	89	-76	-54	42	25
9	7.1	19*	13.8	6	3.6	GALLIA	OH	95	-74	-49	49	40
14	8.5	16	7.5	10	3.6	GEAUGA	OH	-11	-52	-57	37	40
17	6.5	26	6.4	21	4.3	GREENE	OH	-1	-32	-33	67	53
13	5.1	19	8.3	13	5.1	GUERNSEY	OH	65	-39	1	85	65
414*	10.5	390*	9.0	240*	5.4	HAMILTON	OH	-14	-40	-49	49	69
31	11.5	15	4.9	18	5.1	HANCOCK	OH	-57	3	-56	39	65
13	7.7	14	7.9	15*	9.3	HARDIN	OH	3	17	20	89	94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	4.1	7	6.7	4	3.6	HARRISON	OH	66	-46	-10	81	40
12	9.5	9	5.7	8	5.5	HENRY	OH	-40	-4	-42	58	71
15	9.5	15	9.1	10	5.8	HIGHLAND	OH	-4	-37	-39	62	74
9	8.5	12	11.1	6	4.7	HOCKING	OH	30	-58	-45	54	58
4	4.6	7	5.9	4	3.2	HOLMES	OH	29	-46	-30	69	33
12	5.1	34*	13.3	14	5.1	HURON	OH	161	-61	1	86	65
13	9.1	13	9.1	16*	9.9	JACKSON	OH	0	9	8	87	95
51	11.0	50*	10.1	37*	6.5	JEFFERSON	OH	-8	-36	-41	60	81
18	8.4	25*	11.7	13	4.9	KNOX	OH	38	-58	-41	59	63
36	8.2	37	5.4	21	2.4	LAKE	OH	-35	-55	-71	16	21
40*	16.7	47*	17.4	24*	7.5	LAWRENCE	OH	4	-57	-55	40	87
58*	13.4	41	8.1	43*	7.2	LICKING	OH	-40	-11	-46	53	86
17	8.8	16	7.7	17*	7.8	LOGAN	OH	-12	1	-11	81	88
77	9.9	83	8.4	49	4.1	LORAIN	OH	-16	-51	-59	34	48
251*	11.5	180	7.5	125	4.9	LUCAS	OH	-35	-34	-57	37	63
5	5.1	13	10.3	7	4.6	MADISON	OH	101	-56	-10	81	57
151*	11.7	77	5.3	52	3.2	MAHONING	OH	-55	-40	-73	12	31
36	12.9	41*	12.9	27*	8.2	MARION	OH	0	-37	-37	64	90
24	9.7	30	9.3	22	5.3	MEDINA	OH	-4	-43	-45	54	68
18*	15.0	9	7.7	8	6.4	MEIGS	OH	-49	-17	-58	37	80
10	7.1	9	5.5	2	1.1	MERCER	OH	-23	-81	-85	03	11
34	9.9	31	7.6	23	4.8	MIAMI	OH	-23	-37	-52	46	60
6	6.8	9	10.6	5	5.2	MONROE	OH	55	-51	-25	74	66
200	10.0	161	6.6	90	3.3	MONTGOMERY	OH	-34	-51	-67	20	33
3	4.8	6	8.7	4	4.7	MORGAN	OH	83	-46	-2	84	58
7	6.9	14*	14.6	8	6.8	MORROW	OH	111	-54	-2	84	83
61*	15.3	54*	13.0	46*	10.1	MUSKINGUM	OH	-15	-22	-34	67	95
6	9.7	2	2.6	4	7.0	NOBLE	OH	-74	174	-28	72	85
21	13.3	15	8.0	7	3.2	OTTAWA	OH	-40	-60	-76	10	33
2	2.7	8	9.3	2	2.2	PAULDING	OH	239	-77	-21	76	19
16	11.3	21*	14.4	17*	11.2	PERRY	OH	27	-22	-1	85	97
20	12.8	13	7.7	11	5.6	PICKAWAY	OH	-40	-27	-56	39	72
2	2.8	9	9.7	11*	10.7	PIKE	OH	246	11	283	99	96
32	10.1	26	6.3	18	3.4	PORTAGE	OH	-38	-46	-66	23	36
13	8.6	6	3.6	16*	8.0	PREBLE	OH	-58	123	-7	82	90
12	10.1	11	7.8	10	7.1	PUTNAM	OH	-23	-9	-30	70	85
57	12.0	44	7.6	39	5.9	RICHLAND	OH	-37	-22	-51	47	76
34*	13.2	29*	10.3	24*	7.7	ROSS	OH	-22	-26	-42	58	88
30	11.7	22	7.5	11	3.3	SANDUSKY	OH	-36	-56	-72	14	34
61*	14.3	74*	16.4	70*	14.5	SCIOTO	OH	14	-11	1	86	99
43*	14.5	28	8.7	22*	6.7	SENECA	OH	-40	-23	-54	42	82
14	9.0	12	7.0	12	5.9	SHELBY	OH	-22	-15	-34	67	76
140	9.2	106	5.9	80	3.8	STARK	OH	-36	-35	-58	35	43
262*	12.2	216*	8.5	138	4.8	SUMMIT	OH	-30	-44	-60	32	61
95*	11.9	79	7.9	41	3.3	TRUMBULL	OH	-33	-58	-72	13	34
42	10.7	29	6.9	28	5.5	TUSCARAWAS	OH	-36	-20	-48	50	71
15	12.6	12	9.0	5	3.5	UNION	OH	-29	-61	-72	13	37
17	10.6	14	7.4	13	7.0	VAN WERT	OH	-30	-6	-34	66	84
9*	15.7	5	9.9	4	6.9	VINTON	OH	-37	-31	-56	38	84
27	12.9	31*	10.0	22	5.7	WARREN	OH	-23	-43	-56	39	74
26	10.2	21	7.2	21	6.5	WASHINGTON	OH	-29	-9	-36	64	81
26	8.1	27	6.8	19	4.0	WAYNE	OH	-16	-42	-51	47	47
15	9.1	16	9.5	11	5.9	WILLIAMS	OH	4	-38	-35	65	76
17	5.4	24	6.4	26	5.9	WOOD	OH	19	-9	8	88	75
7	6.5	6	4.7	5	4.5	WYANDOT	OH	-28	-4	-31	69	55
981	9.1	900	7.1	653	4.3	OKLAHOMA	OK	-22	-39	-53		
5	8.0	4	5.0	6	8.1	ADAIR	OK	-37	61	1	86	90
3	4.7	2	3.2	3	5.2	ALFALFA	OK	-31	62	12	88	67
5	8.7	5	8.3			ATOKA	OK	-4				
3	8.2	2	5.3	2	5.5	BEAVER	OK	-35	4	-32	68	71
3	2.8	5	4.8	6	6.0	BECKHAM	OK	69	26	114	96	77
3	4.2	4	5.0	6	7.3	BLAINE	OK	17	46	72	94	86
25*	17.8	9	5.9	14*	7.9	BRYAN	OK	-67	35	-56	40	89
16	10.6	11	7.1	7	4.1	CADDO	OK	-33	-43	-62	30	48
11	9.0	10	7.5	10	4.5	CANADIAN	OK	-16	-40	-50	47	55
14	7.3	20	9.4	11	4.3	CARTER	OK	29	-55	-42	59	52
11	15.1	9	10.0	7	6.8	CHEROKEE	OK	-34	-32	-55	40	83
7	8.7	4	4.1	3	3.1	CHOCTAW	OK	-53	-24	-64	26	31
1	3.6					CIMARRON	OK					
10	5.2	9	3.4	10	2.8	CLEVELAND	OK	-35	-18	-46	52	26
5	13.1	1	2.1	3	9.9	COAL	OK	-84	369	-24	74	95
24	10.5	19	6.3	13	3.7	COMANCHE	OK	-40	-42	-65	24	41
2	3.9	1	3.1	3	8.1	COTTON	OK	-21	162	107	96	90
7	6.3	5	4.1	8*	7.1	CRAIG	OK	-34	73	13	88	85
21	10.3	21	8.6	10	3.3	CREEK	OK	-16	-62	-68	20	34
7	6.8	7	6.3	2	1.0	CUSTER	OK	-8	-84	-85	03	11
6	10.2	6	6.4	3	2.5	DELAWARE	OK	-37	-61	-76	10	22
4	9.6	2	3.9	2	6.5	DEWEY	OK	-59	64	-32	68	80
3	7.9	3	6.8			ELLIS	OK	-13				
26	9.5	13	4.2	15	3.9	GARFIELD	OK	-55	-7	-58	35	46
15	10.7	13	8.8	6	3.0	GARVIN	OK	-18	-66	-72	13	28
19	10.5	8	3.7	10	4.5	GRADY	OK	-64	21	-57	38	56
5	7.6					GRANT	OK					
4	6.1	4	4.2	6*	9.4	GREER	OK	-32	123	53	93	94
1	2.8	1	2.1			HARMON	OK	-26				
		5*	18.1	2	6.2	HARPER	OK		-66			78
5	9.1	4	7.0	1	1.1	HASKELL	OK	-23	-84	-87	02	12
13	12.6	6	6.4	7	6.6	HUGHES	OK	-49	2	-48	50	81
4	3.8	5	4.0	5	3.2	JACKSON	OK	5	-18	-13	80	33
2	3.7	4	6.8	3	5.4	JEFFERSON	OK	83	-21	44	92	69
		3	5.3	3	4.4	JOHNSTON	OK		-16			54
23	8.6	19	6.3	15	5.1	KAY	OK	-27	-20	-41	60	64
7	10.8	4	5.8	4	4.9	KINGFISHER	OK	-46	-15	-54	41	62
2	2.0	4	4.5	3	4.9	KIOWA	OK	124	10	147	97	63
4	9.0	4	8.4	3	6.4	LATIMER	OK	-7	-24	-30	70	80
16	9.6	11	5.8	9	4.0	LE FLORE	OK	-40	-30	-58	36	48
9	8.1	10	8.8	5	4.6	LINCOLN	OK	9	-48	-43	57	57
2	1.7	4	3.6	7	6.6	LOGAN	OK	105	87	283	99	82
3	8.4			1	1.7	LOVE	OK			-80	06	14

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	6.0	3	4.1	7	6.6	MC CLAIN	OK	-31	60	10	68	81
10	9.1	7	6.8	3	1.8	MC CURTAIN	OK	-25	-73	-80	06	16
5	8.1	5	6.9	6	6.2	MC INTOSH	OK	-15	-10	-24	74	78
				1	1.2	MAJOR	OK					12
2	4.4	2	4.0			MARSHALL	OK	-9				
7	7.1	13	11.1	8	5.4	MAYES	OK	56	-52	-24	74	69
6	9.8	3	3.4	4	4.9	MURRAY	OK	-65	44	-50	48	62
33	12.4	32*	11.0	14	4.5	MUSKOGEE	OK	-11	-59	-63	27	56
7	11.6	4	5.7	5	5.9	NOBLE	OK	-51	4	-49	49	76
7	12.7	1	1.5	2	2.4	NOWATA	OK	-88	65	-81	06	21
4	6.8	2	4.2	3	3.6	OKFUSKEE	OK	-38	-14	-46	52	40
164	9.8	169	7.7	114	4.2	OKLAHOMA	OK	-22	-45	-57	38	51
22	11.9	19	9.1	6	3.2	OKMULGEE	OK	-23	-65	-73	12	32
14	8.8	12	7.1	9	4.4	OSAGE	OK	-19	-38	-50	48	54
19	11.8	12	7.0	12	6.1	OTTAWA	OK	-41	-12	-48	50	78
9	12.2	4	3.9	4	3.9	PAWNEE	OK	-68	-1	-68	20	45
11	5.8	24*	10.9	8	3.4	PAYNE	OK	88	-69	-41	59	36
16	8.3	22*	10.2	17*	7.9	PITTSBURG	OK	22	-22	-6	83	89
16	10.0	13	7.3	9	4.5	PONTOTOC	OK	-27	-39	-55	40	55
25	11.0	20	7.8	23*	6.6	POTTAWATOMIE	OK	-29	-16	-40	61	81
10*	20.2	9*	15.2	3	3.3	PUSHMATAHA	OK	-25	-79	-84	04	33
2	6.4	1	3.4			ROGER MILLS	OK	-47				
12	11.9	11	8.7	14*	8.6	ROGERS	OK	-27	-1	-28	72	91
10	6.5	12	8.5	8	4.6	SEMINOLE	OK	31	-46	-29	71	57
4	5.0	13*	13.3	5	3.9	SEQUOYAH	OK	164	-71	-23	75	45
8	4.8	15	7.1	13	5.2	STEPHENS	OK	49	-26	10	88	67
2	3.0	5	7.1	3	3.0	TEXAS	OK	135	-58	-2	84	28
5	6.3	4	5.2	3	4.2	TILLMAN	OK	-17	-20	-33	67	50
153*	11.9	142*	8.3	86	4.1	TULSA	OK	-31	-50	-66	23	49
5	7.6	6	7.3	5	3.6	WAGONER	OK	-3	-51	-53	44	39
22	12.7	21	10.1	16	5.4	WASHINGTON	OK	-20	-47	-58	36	69
4	4.7	5	5.2	3	2.7	WASHITA	OK	10	-47	-42	59	25
3	3.7	5	7.5			WOODS	OK	100				
4	4.9	3	3.2	5	5.1	WOODWARD	OK	-35	60	4	86	65
684	8.2	647	6.3	477	3.7	OREGON	OR	-23	-41	-55		
7	8.1	4	4.5	6	5.5	BAKER	OR	-44	21	-32	68	70
7	4.8	10	5.6	7	3.0	BENTON	OR	18	-47	-38	63	28
30	6.1	36	5.2	30	2.9	CLACKAMAS	OR	-14	-44	-52	45	27
14	9.0	14	7.7	11	6.2	CLATSOP	OR	-15	-19	-31	68	78
7	6.7	13	10.1	8	5.1	COLUMBIA	OR	51	-50	-24	74	65
23	10.6	18	6.8	18	5.6	COOS	OR	-36	-17	-47	52	72
2	4.3	3	7.0	2	2.8	CROOK	OR	61	-60	-36	65	26
4	17.9			6	6.5	CURRY	OR			-64	27	80
9	8.0	7	5.2	10	4.9	DESCHUTES	OR	-35	-5	-38	62	63
25	9.8	14	4.2	17	4.1	DOUGLAS	OR	-57	-1	-58	36	49
2	4.4	4	12.1			GRANT	OR	176				
1	4.1	2	7.4	2	4.9	HARNEY	OR	81	-35	18	89	61
4	5.4	8	11.2	5	6.1	HOOD RIVER	OR	105	-45	12	88	78
23	6.8	32	7.0	23	3.7	JACKSON	OR	3	-47	-45	54	42
2	12.7	2	5.3	2	3.9	JEFFERSON	OR	-59	-26	-69	18	45
11	7.8	17	8.3	12	4.3	JOSEPHINE	OR	6	-48	-45	54	52
12	7.4	19	8.9	14	5.3	KLAMATH	OR	21	-41	-28	71	68
4	15.4	1	2.9	2	5.6	LAKE	OR	-81	94	-64	26	71
52	8.5	52	6.0	45	3.9	LANE	OR	-30	-34	-54	43	46
10	9.1	14	9.7	8	3.5	LINCOLN	OR	7	-64	-61	30	37
16	6.3	15	4.5	16	3.7	LINN	OR	-28	-18	-41	60	42
4	4.1	7	6.8	8	6.4	MALHEUR	OR	66	-6	56	93	80
49	8.0	54	7.1	31	3.1	MARION	OR	-11	-56	-61	31	31
2	8.8	1	4.7	1	2.6	MORROW	OR	-47	-45	-71	15	23
264	9.1	209	6.4	127	3.7	MULTNOMAH	OR	-29	-42	-59	34	42
4	3.0	7	4.6	6	2.9	POLK	OR	56	-38	-4	84	26
		1	8.8	1	7.5	SHERMAN	OR		-15			87
9	10.0	8	8.2	3	2.1	TILLAMOOK	OR	-18	-74	-79	07	18
27*	13.6	21	8.7	14	4.7	UMATILLA	OR	-36	-46	-65	24	59
11	11.8	4	3.8	7	6.1	UNION	OR	-68	62	-48	51	78
		1	3.5			WALLOWA	OR					
16*	18.1	5	4.5	5	3.8	WASCO	OR	-75	-16	-79	07	44
27	7.5	39	6.8	23	2.6	WASHINGTON	OR	-10	-61	-65	24	24
		2	17.7			WHEELER	OR					
6	3.2	3	1.4	7	2.9	YAMHILL	OR	-55	98	-12	80	27
5074	9.2	3957	6.4	2657	3.9	PENNSYLVANIA	PA	-30	-39	-57		
14	5.9	16	5.8	14	4.4	ADAMS	PA	-2	-25	-26	73	53
657	8.4	491	5.6	337	3.6	ALLEGHENY	PA	-34	-36	-58	37	39
29	7.4	28	6.5	18	4.1	ARMSTRONG	PA	-12	-37	-45	55	49
91	10.9	69	6.6	42	3.5	BEAVER	PA	-39	-46	-68	20	38
24	11.8	29*	13.1	16	6.2	BEDFORD	PA	11	-53	-48	51	78
142	9.1	123	7.1	64	3.2	BERKS	PA	-22	-55	-65	24	31
91*	11.4	77*	9.1	49	5.5	BLAIR	PA	-20	-40	-52	45	70
33	11.9	24	8.2	15	4.6	BRADFORD	PA	-31	-44	-61	30	57
70	7.4	71	4.7	61	3.1	BUCKS	PA	-36	-35	-58	35	30
58	11.3	29	4.9	25	3.2	BUTLER	PA	-57	-34	-71	15	33
86	8.6	74	6.8	38	3.3	CAMBRIA	PA	-21	-52	-62	30	34
4	12.3			2	5.6	CAMERON	PA			-55	41	72
29	9.2	18	5.2	18	4.7	CARBON	PA	-43	-9	-48	50	59
30	10.9	18	5.4	20	5.0	CENTRE	PA	-50	-8	-54	42	64
80	9.6	71	6.5	38	2.7	CHESTER	PA	-32	-58	-72	14	25
15	7.9	8	4.1	4	1.7	CLARION	PA	-48	-59	-79	07	14
43	10.4	34	7.7	29	5.9	CLEARFIELD	PA	-27	-22	-43	57	76
21	11.9	14	7.3	11	4.8	CLINTON	PA	-39	-35	-60	32	60
26	8.8	30	9.4	19	5.6	COLUMBIA	PA	6	-41	-37	64	71
50	12.0	42	9.6	26	5.4	CRAWFORD	PA	-20	-44	-55	40	69
66*	12.4	37	8.2	42	4.6	CUMBERLAND	PA	-34	-44	-63	28	57
119	10.7	85	6.8	64	4.8	DAUPHIN	PA	-36	-30	-55	41	60
152	6.3	133	4.6	68	2.5	DELAWARE	PA	-28	-45	-60	32	22
13	7.4	8	4.3	7	3.1	ELK	PA	-42	-27	-58	37	31
127	10.9	125*	9.5	70	4.6	ERIE	PA	-13	-51	-58	37	58
100*	11.3	87*	9.7	64*	6.7	FAYETTE	PA	-14	-31	-41	60	82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	4.4	1	4.2	1	3.2	FOREST	PA	-5	-24	-28	71	32
34	8.2	41	8.1	20	3.4	FRANKLIN	PA	-1	-58	-58	36	36
3	6.0	5	10.1	4	6.5	FULTON	PA	69	-35	9	88	81
28*	13.1	16	7.1	13	5.7	GREENE	PA	-46	-20	-56	38	74
23	11.1	15	7.2	13	5.8	HUNTINGDON	PA	-35	-19	-48	50	74
38	10.6	32	8.0	23	5.4	INDIANA	PA	-25	-32	-49	49	69
23	9.0	10	3.7	9	3.2	JEFFERSON	PA	-59	-12	-64	26	32
4	5.1	6	6.7	9*	8.8	JUNIATA	PA	30	32	72	94	92
158	10.4	115	7.3	85	5.1	LACKAWANNA	PA	-31	-30	-52	46	64
114	8.5	99	6.1	76	4.1	LANCASTER	PA	-28	-33	-52	45	48
71*	12.9	44	7.4	34	5.1	LAWRENCE	PA	-43	-31	-60	32	65
45	10.3	65*	12.5	35	5.8	LEBANON	PA	22	-54	-44	56	74
126	10.5	99	6.9	59	3.4	LEHIGH	PA	-34	-51	-68	19	35
209	9.8	138	5.9	91	3.8	LUZERNE	PA	-40	-36	-62	30	43
63	10.8	45	6.8	36	5.4	LYCOMING	PA	-36	-21	-50	48	69
26	8.4	27	8.8	24*	7.5	MC KEAN	PA	5	-15	-11	81	87
53	9.0	52	7.8	28	3.7	MERCER	PA	-13	-52	-59	35	41
21	9.2	20	8.1	19*	7.1	MIFFLIN	PA	-13	-12	-23	74	85
18	9.0	19	7.8	20	6.0	MONROE	PA	-14	-22	-33	67	77
166	7.3	117	3.7	86	2.3	MONTGOMERY	PA	-49	-39	-69	18	20
10	9.4	7	5.6	3	1.9	MONTOUR	PA	-41	-65	-79	07	16
119*	11.5	55	4.6	60	4.4	NORTHAMPTON	PA	-60	-6	-62	29	53
69	10.7	64*	9.6	22	3.2	NORTHUMBERLAND	PA	-10	-66	-70	17	33
14	10.6	15	10.2	3	1.8	PERRY	PA	-4	-83	-83	04	15
775	7.9	500	5.3	283	3.4	PHILADELPHIA	PA	-33	-37	-58	37	35
8	14.8	7	10.0	7	7.3	PIKE	PA	-32	-27	-51	47	86
8	9.6	8	7.8	8	8.2	POTTER	PA	-18	5	-14	79	90
110	10.0	81	7.2	56	4.9	SCHUYLKILL	PA	-28	-32	-51	46	61
14	11.2	13	9.6	4	2.4	SNYDER	PA	-14	-75	-78	08	21
48	12.3	34	7.9	20	3.8	SOMERSET	PA	-36	-52	-69	18	44
5	12.5	1	2.7	2	4.9	SULLIVAN	PA	-78	-80	-61	31	62
22	13.1	20*	11.1	10	4.4	SUSQUEHANNA	PA	-15	-60	-66	23	55
22	12.2	18	9.0	7	3.4	TIOGA	PA	-26	-63	-72	13	35
9	7.2	9	6.5	8	4.8	UNION	PA	-10	-26	-33	67	60
46*	13.0	34	9.6	20	5.4	VENANGO	PA	-26	-44	-58	36	69
20	7.6	29*	10.2	10	3.3	WARREN	PA	34	-67	-56	38	34
82	8.0	94	8.2	65	5.1	WASHINGTON	PA	2	-38	-37	64	64
7	4.4	8	4.7	17*	9.0	WAYNE	PA	5	94	104	96	93
144	9.1	110	5.5	73	3.2	WESTMORELAND	PA	-39	-42	-65	25	32
11	11.7	5	5.6	8	6.8	WYOMING	PA	-52	21	-42	59	83
137*	12.0	118*	8.6	105*	6.4	YORK	PA	-28	-26	-47	52	60
352	7.7	299	5.7	232	4.1	RHODE ISLAND	RI	-26	-28	-47		
10	5.7	6	2.6	6	2.4	BRISTOL	RI	-55	-7	-58	36	21
37	8.1	39	6.1	47	5.7	KENT	RI	-25	-7	-30	69	73
27	9.2	23	6.3	17	4.2	NEWPORT	RI	-31	-33	-54	42	51
257	7.6	212	5.8	151	4.0	PROVIDENCE	RI	-24	-30	-47	51	48
21	8.8	19	6.2	11	2.8	WASHINGTON	RI	-30	-55	-69	19	25
679*	11.0	705*	9.1	481*	4.7	SOUTH CAROLINA	SC	-17	-48	-57		
3	3.4	11*	14.0	1	.9	ABBEVILLE	SC	313	-93	-72	14	11
24	14.7	27	10.6	15	3.9	AIKEN	SC	-28	-63	-74	12	45
2	10.8	3	12.6			ALLENDALE	SC	17				
29	8.3	32	7.4	26	4.7	ANDERSON	SC	-11	-37	-44	57	58
2	5.5	4	8.6	2	3.7	BAMBERG	SC	57	-57	-33	67	40
6	16.3	6	12.9			BARNWELL	SC	-21				
7	12.7	5	7.5	2	1.5	BEAUFORT	SC	-41	-80	-88	01	13
3	4.6	9	10.7	7	4.2	BERKELEY	SC	132	-60	-8	82	51
		2	6.8	1	3.0	CALHOUN	SC		-56			28
58*	12.3	67*	11.4	32	4.4	CHARLESTON	SC	-8	-61	-64	26	54
15	15.3	27*	19.3	21*	12.2	CHEROKEE	SC	27	-37	-20	77	98
6	7.2	13*	11.9	8	6.7	CHESTER	SC	65	-43	-7	83	82
11	11.0	5	4.8	13*	9.8	CHESTERFIELD	SC	-57	104	-11	81	95
4	8.4	3	6.4			CLARENDON	SC	-24				
5	7.2	10*	13.4	2	2.0	COLLETON	SC	86	-85	-72	13	17
11	8.9	3	2.0	8	4.3	DARLINGTON	SC	-78	118	-52	45	52
8	10.5	17*	22.1	7	6.8	DILLON	SC	109	-69	-35	65	83
5	9.8	2	3.6	5	4.5	DORCHESTER	SC	-63	25	-54	42	55
1	2.9	5	12.0	2	3.5	EDGEFIELD	SC	321	-71	24	90	38
6	15.9	1	2.3	4	6.7	FAIRFIELD	SC	-86	194	-58	36	82
25	12.9	20	7.7	13	3.7	FLORENCE	SC	-40	-52	-71	15	41
5	6.8	6	7.6	1	.7	GEORGETOWN	SC	11	-91	-90	01	10
87*	13.0	84*	9.8	53	4.5	GREENVILLE	SC	-25	-54	-66	24	55
10	6.5	16	9.0	13	5.7	GREENWOOD	SC	39	-36	-11	81	74
3	7.3	3	6.9	6*	12.1	HAMPTON	SC	-5	76	66	94	97
12	5.8	18	7.7	18	5.8	HORRY	SC	33	-25	0	85	74
1	3.9					JASPER	SC					
10	16.0	14*	14.2	3	2.3	KERSHAW	SC	-11	-84	-85	03	20
13	12.2	8	6.2	10	5.8	LANCASTER	SC	-49	-7	-53	44	74
27*	16.5	8	4.4	7	3.1	LAURENS	SC	-73	-30	-81	06	30
2	5.8	2	5.2	1	3.2	LEE	SC	-9	-40	-45	54	31
16	8.3	17	6.4	27	6.1	LEXINGTON	SC	-23	-4	-26	72	78
2	12.0					MC CORMICK	SC					
5	8.4	9	11.9	1	1.3	MARION	SC	41	-89	-85	03	12
16*	22.0	8	10.7	12*	12.2	MARLBORO	SC	-51	14	-45	55	98
8	7.7	7	5.6	7	4.5	NEWBERRY	SC	-27	-20	-42	59	55
12	8.3	20*	12.1	11	5.1	OCONEE	SC	46	-58	-38	62	65
14	10.8	23*	14.5	11	5.4	ORANGEBURG	SC	34	-63	-50	48	69
13	9.6	11	5.1	13	4.5	PICKENS	SC	-47	-12	-53	43	55
63*	13.5	54	8.5	35	4.4	RICHLAND	SC	-37	-48	-67	21	54
3	6.8	4	7.0	2	3.3	SALUDA	SC	3	-53	-52	46	34
79*	13.3	65*	10.0	44	5.2	SPARTANBURG	SC	-25	-48	-61	31	67
14	13.7	16	11.2	12	6.2	SUMTER	SC	-18	-45	-55	41	78
12	12.8	15*	12.9	6	4.9	UNION	SC	1	-62	-62	30	62
6	10.2	2	2.9	4	4.8	WILLIAMSBURG	SC	-71	64	-53	44	61
15	5.8	23	8.1	15	4.1	YORK	SC	39	-49	-30	70	49
192	6.3	162	4.9	125	3.3	SOUTH DAKOTA	SD	-23	-32	-47		

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	9.5			3*	18.5	AURORA SD			94	95	99
14	13.9	8	7.0	5	3.0	BEADLE SD	-50	-57	-78	08	30
				1	9.0	BENNETT SD					93
2	3.8	1	1.9	1	1.1	BON HOMME SD	-51	-43	-72	14	11
2	2.3	8	7.7	7	6.1	BROOKINGS SD	233	-21	164	97	78
14	8.8	9	4.8	6	3.0	BROWN SD	-46	-37	-66	23	29
				3	9.3	BRULE SD					94
1	2.5	2	5.1	1	2.6	BUTTE SD	102	-48	4	87	24
1	5.3	1	9.0			CAMPBELL SD	69				
3	5.4	3	5.8	1	1.2	CHARLES MIX SD	7	-79	-77	09	12
5	13.3	3	8.5	3	8.1	CLARK SD	-36	-5	-40	61	90
1	1.8	5	9.7			CLAY SD	443				
10	10.3	3	2.6	6	5.7	CODINGTON SD	-75	120	-45	55	73
1	6.8	2	7.2	1	2.7	CUSTER SD	7	-63	-60	32	25
8	8.9	11	12.9	3	2.5	DAVISON SD	45	-80	-71	15	23
5	8.6	3	5.5	1	1.0	DAY SD	-36	-62	-88	01	11
		2	6.1	3	10.7	DEUEL SD		75			96
1	6.6					DEWEY SD					
				2	4.5	DOUGLAS SD					56
		1	4.5	1	3.2	EDMUNDS SD		-29			33
6	12.7			4	9.9	FALL RIVER SD			-22	75	95
2	10.2	1	4.4			FAULK SD	-57				
5	9.7	2	4.3			GRANT SD	-56				
2	5.2			1	4.0	GREGORY SD			-22	75	48
3	8.5	2	5.4	1	2.3	HAMLIN SD	-37	-57	-73	13	20
1	2.8			2	7.1	HAND SD			155	97	85
1	10.3					HARDING SD					
5	10.6	1	1.7	1	1.5	HUGHES SD	-84	-9	-86	02	13
1	1.7	1	1.9			HUTCHINSON SD	10				
1	9.1					JACKSON SD					
1	4.7			1	4.5	JERAULD SD			-3	84	56
		1	10.1			JONES SD					
		2	4.2	2	4.0	KINGSBURY SD		-5			46
9	15.8	6	9.1	4	6.1	LAKE SD	-42	-33	-62	30	77
5	5.9	5	5.8	2	1.3	LAWRENCE SD	-1	-78	-78	08	12
5	7.3	2	2.5	4	3.7	LINCOLN SD	-65	47	-49	49	42
1	5.2	2	10.4	1	6.4	LYMAN SD	99	-39	22	90	80
		3	6.1	2	5.4	MC COOK SD		-12			70
1	2.8			1	2.6	MC PHERSON SD			-7	82	23
2	6.4	1	2.4			MARSHALL SD	-63				
5	11.7	3	4.8	1	1.2	MEADE SD	-59	-76	-90	00	12
1	3.2	1	4.2			MINER SD	33				
29	7.7	22	5.0	20	3.7	MINNEHAHA SD	-36	-25	-52	45	42
2	4.7	1	2.4	2	4.6	MOODY SD	-48	90	0	85	58
11	5.8	16	7.2	6	2.1	PENNINGTON SD	24	-70	-63	27	18
				2	6.1	PERKINS SD					77
1	4.7			1	2.1	POTTER SD			-56	39	18
3	5.2	5	7.7	3	3.7	ROBERTS SD	48	-51	-28	71	42
1	4.1	1	4.5	1	4.8	SANBORN SD	9	7	17	89	61
1	1.4			3	2.8	SPINK SD			91	95	26
2	21.8	2	20.6			STANLEY SD	-6				
		1	8.8			SULLY SD					
		1	13.3			TODD SD					
2	5.3	2	5.0			TRIPP SD	-5				
2	3.1	5	6.4	2	1.4	TURNER SD	103	-77	-54	42	13
2	3.9	1	1.5	5	8.5	UNION SD	-60	452	119	96	91
3	10.2	6*	14.8	2	3.4	WALWORTH SD	45	-77	-66	22	37
6	6.4	4	3.8	3	2.5	YANKTON SD	-42	-35	-62	30	22
1618*	11.9	1468*	8.9	1110*	5.5	TENNESSEE TN	-26	-38	-54		
28*	12.4	31*	11.6	18	5.2	ANDERSON TN	-7	-55	-58	35	66
12	10.7	17*	13.7	9	6.1	BEDFORD TN	28	-56	-43	57	77
9	14.8	3	3.9	2	3.0	BENTON TN	-74	-22	-80	07	29
6*	17.2	5	14.0	1	3.0	BLEDSOE TN	-19	-79	-83	05	29
27	11.4	26	8.8	21	5.6	BLOUNT TN	-23	-36	-51	46	72
19	13.4	19	9.7	14	5.3	BRADLEY TN	-28	-45	-61	31	68
16	12.0	18*	12.6	19*	10.3	CAMPBELL TN	5	-18	-14	80	95
8*	20.6	3	6.9	3	4.2	CANNON TN	-66	-39	-80	07	51
10	8.0	8	5.9			CARROLL TN	-27				
36*	19.8	21	9.8	24*	9.0	CARTER TN	-50	-8	-54	42	93
1	2.4	5	9.4	6	8.9	CHEATHAM TN	293	-5	274	99	92
5	10.6	2	3.7	3	4.4	CHESTER TN	-65	19	-58	36	54
9	10.3	8	8.5	10*	8.3	CLAIBORNE TN	-17	-3	-19	77	91
3	9.0	2	6.6	2	5.9	CLAY TN	-27	-11	-34	66	76
14	14.2	14*	12.1	11*	7.8	COCKE TN	-14	-36	-45	54	88
12	11.0	14	9.9	7	3.7	COFFEE TN	-10	-62	-66	23	42
6	9.2	5	6.8	5	5.5	CROCKETT TN	-26	-20	-40	61	70
11	12.7	10	10.3	8	5.8	CUMBERLAND TN	-19	-44	-55	41	74
200*	14.0	144	8.0	99	4.6	DAVIDSON TN	-43	-42	-67	21	57
5	12.3	2	3.0	2	2.8	DECATUR TN	-75	-8	-77	09	26
2	3.8			5	6.5	DE KALB TN			71	94	80
5	5.3	5	4.6	18*	13.0	DICKSON TN	-12	183	148	97	98
14	10.2	25*	16.2	10	5.7	DYER TN	59	-65	-44	56	74
1	2.6			2	2.7	FAYETTE TN			2	86	24
5	9.2	6	10.2	4	5.9	FENTRESS TN	10	-42	-36	65	76
15	14.1	9	7.2	3	2.1	FRANKLIN TN	-49	-70	-85	03	18
17	7.9	16	6.4	11	3.3	GIBSON TN	-19	-48	-58	36	34
8	8.1	8	7.1	4	3.4	GILES TN	-13	-52	-58	36	36
6	10.2	6	9.4	4	5.0	GRAINGER TN	-8	-46	-51	47	64
19	11.0	23*	10.0	20*	7.4	GREENE TN	-9	-26	-33	67	87
8	15.9	4	7.4	4	6.3	GRUNDY TN	-53	-15	-60	32	79
19*	16.8	26*	15.6	13	6.3	HAMBLEN TN	-7	-59	-62	29	79
140*	15.8	99*	9.3	73*	5.6	HAMILTON TN	-41	-39	-64	25	72
4	11.1	7*	19.3	4	11.0	HANCOCK TN	74	-43	-1	85	96
5	5.7	2	2.3	2	2.4	HARDEMAN TN	-61	8	-57	37	22
5	6.0	13*	14.1	5	4.0	HARDIN TN	133	-71	-33	67	48
14	10.2	17	10.8	16*	9.1	HAWKINS TN	6	-16	-11	81	93
4	9.0	5	7.8	1	1.2	HAYWOOD TN	-14	-85	-87	02	12
3	4.2	2	2.4	2	2.2	HENDERSON TN	-42	-9	-47	51	19
10	8.3	5	3.8	8	5.0	HENRY TN	-55	33	-40	61	64

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	12.9	8	13.5	6	8.3	HICKMAN TN	5	-39	-36	65	91
5	20.9	4	12.9	1	2.7	HOUSTON TN	-38	-79	-87	02	25
4	7.3	4	6.2	4	4.7	HUMPHPEYS TN	-15	-25	-36	65	58
7	15.6	2	4.1	7*	12.4	JACKSON TN	-74	200	-21	76	98
13	14.9	13*	11.5	7	4.3	JEFFERSON TN	-23	-62	-71	15	53
		4	7.3	5	6.9	JOHNSON TN		-5			84
132*	12.7	145*	11.2	98*	6.2	KNOX TN	-12	-44	-51	47	78
6	21.5	1	2.8	6*	17.0	LAKE TN	-87	498	-21	76	99
7	9.7	13*	15.8	9*	9.1	LAUDERDALE TN	63	-43	-7	83	93
9	7.0	12	8.1	7	3.7	LAWRENCE TN	17	-54	-46	52	42
8*	28.7	4	11.9	5*	12.3	LEWIS TN	-58	3	-57	38	98
8	7.8	16*	12.7	10	7.0	LINCOLN TN	62	-45	-11	81	84
13	12.4	19*	14.6	16*	9.7	LOUDON TN	17	-33	-22	76	95
11	7.4	20*	11.5	11	5.2	MC MINN TN	55	-55	-30	69	66
8	8.7	9	8.6	6	4.9	MC NAIRY TN	-2	-43	-44	55	62
5	8.0	6	8.7	3	3.7	MACON TN	9	-57	-53	44	43
22	9.4	28*	10.2	13	3.9	MADISON TN	9	-62	-59	35	45
15*	18.2	6	6.4	6	5.1	MARION TN	-65	-20	-72	14	65
4	4.5	4	4.8	5	4.7	MARSHALL TN	7	-3	4	86	58
22*	13.9	21*	11.2	9	3.9	MAURY TN	-19	-65	-72	14	46
4	18.2	2	8.4	2	7.3	MEIGS TN	-54	-13	-60	33	86
13	12.9	15*	13.6	9	7.1	MONROE TN	5	-48	-45	55	85
19	13.5	6	3.3	17*	6.7	MONTGOMERY TN	-76	104	-51	47	82
		1	4.8			MOORE TN					
6	9.8	2	3.2	7*	9.5	MORGAN TN	-67	193	-3	84	94
9	6.2	15	9.1	4	1.8	OBION TN	46	-80	-72	14	15
6	8.1	4	4.5	6	5.6	OVEPTON TN	-44	24	-31	69	72
1	4.6			1	2.1	PERRY TN			-54	41	18
		1	4.7			PICKETT TN					
8	13.6	4	6.5	8*	12.1	POLK TN	-52	85	-11	81	97
19*	13.9	14	8.9	11	5.0	PUTNAM TN	-36	-44	-64	26	64
10	14.3	9	11.4	5	4.7	RHEA TN	-21	-58	-67	21	59
20*	15.1	25*	14.1	20*	8.3	ROANE TN	-7	-41	-45	54	91
7	5.8	15	11.7	8	5.1	ROBERTSON TN	101	-56	-12	80	65
29*	17.9	14	7.1	17	5.5	RUTHERFORD TN	-61	-22	-69	17	70
8	12.7	14*	19.8	8*	9.4	SCOTT TN	56	-52	-26	73	94
1	3.3	3	10.9	1	2.7	SEQUATCHIE TN	231	-75	-19	77	25
20*	17.8	8	6.4	7	3.9	SEVIER TN	-64	-40	-78	08	45
188*	11.8	131	6.3	114	4.5	SHELBY TN	-46	-29	-62	29	55
3	5.0	4	5.3	4	4.9	SMITH TN	6	-7	-2	84	63
2	5.0	3	7.5			STEWART TN	50				
52	12.9	65*	11.3	44*	5.9	SULLIVAN TN	-12	-47	-54	42	76
19	12.0	15	7.6	12	3.7	SUMNER TN	-37	-51	-69	18	42
6	7.5	3	3.2	1	.9	TIPTON TN	-57	-73	-88	01	11
1	4.6	4	16.2	3	11.1	TROUSDALE TN	250	-32	139	97	96
11*	15.5	11*	13.3	6	5.1	UNICOI TN	-14	-62	-67	21	65
2	5.8	2	4.7	3	6.3	UNION TN	-18	33	8	87	79
1	6.6	2	11.9	2	8.3	VAN BUREN TN	81	-30	26	90	91
10	9.9	13	10.3	9	6.2	WARREN TN	4	-40	-38	63	78
43*	15.9	40*	12.0	35*	8.4	WASHINGTON TN	-24	-30	-47	51	91
6	10.1	3	5.0	8*	10.5	WAYNE TN	-51	110	4	86	96
11	7.4	8	5.0	8	4.9	WEAKLEY TN	-33	-1	-33	67	63
8	11.9	8	9.1	3	2.6	WHITE TN	-23	-71	-78	08	24
8	8.0	10	7.7	8	4.5	WILLIAMSON TN	-3	-42	-44	56	55
20*	15.2	20*	12.7	10	4.3	WILSON TN	-16	-66	-71	15	53
3261*	9.6	3167*	7.2	2462*	4.5	TEXAS TX	-25	-38	-53		
14	10.4	10	6.7	14*	7.2	ANDERSON TX	-35	7	-30	70	86
2	15.0	1	4.2	4	6.7	ANDREWS TX	-72	62	-55	40	82
19	11.7	17	8.4	18*	6.6	ANGELINA TX	-28	-21	-44	56	81
1	5.2	6	12.8	3	3.8	ARANSAS TX	147	-70	-26	73	44
				2	4.2	ARCHER TX					50
1	8.9			1	6.2	ARMSTRONG TX			-30	69	79
6	8.3	5	5.2			ATASCOSA TX	-38				
1	1.1			2	2.4	AUSTIN TX			116	96	21
1	3.0	2	5.9			BAILEY TX	94				
1	3.1	3	10.3	1	3.2	BANDERA TX	234	-69	5	87	33
3	3.9	4	4.4	2	2.1	BASTROP TX	13	-52	-46	53	18
		1	2.1			BAYLOR TX					
11	13.1	10	10.5	4	3.4	BEE TX	-19	-68	-74	12	35
29	9.9	21	5.7	14	3.1	BELL TX	-43	-46	-69	18	30
299*	12.4	303*	9.7	222*	5.8	BEXAR TX	-22	-40	-53	43	75
3	14.4			2	4.9	BLANCO TX			-66	22	61
8	10.4	8	7.5	1	.8	BOSQUE TX	-27	-89	-92	00	11
29	13.1	22	7.3	11	3.0	BOWIE TX	-44	-59	-77	09	29
21	12.4	11	3.1	10	2.0	BPAZORIA TX	-75	-36	-84	04	17
5	5.4	10	6.4	8	3.4	BRAZOS TX	20	-46	-36	65	37
		2	6.9	4*	11.8	BREWSTER TX		70			97
				2	9.6	BRISCOE TX					94
2	7.8	2	5.4	3	7.2	BROOKS TX	-31	33	-8	82	85
18	10.6	14	8.1	10	5.2	BROWN TX	-24	-36	-51	46	67
3	5.9	4	7.5	1	1.3	BURLESON TX	27	-82	-77	09	12
7	12.3	6	8.2	1	.7	BUPNET TX	-33	-92	-95	00	10
1	1.3	7	8.3	1	.7	CALDWELL TX	544	-92	-47	52	10
1	3.0	5	10.2	2	2.7	CALHOUN TX	236	-74	-12	80	25
4	7.2	4	4.9	2	2.4	CALLAHAN TX	-32	-50	-66	22	22
56	11.6	76*	12.6	65*	8.9	CAMERON TX	9	-29	-23	75	92
1	2.8	1	3.4	5*	10.2	CAMP TX	23	202	271	99	95
3	8.9	1	2.3	2	5.2	CARSON TX	-74	122	-42	59	67
9	10.5	10	8.3	3	2.7	CASS TX	-21	-67	-74	11	25
2	5.8	2	10.8			CASTRO TX	88				
1	5.3	3	7.4			CHAMBERS TX	41				
13	8.0	6	3.3	7	3.1	CHEROKEE TX	-58	-7	-61	31	30
		1	2.1	7*	16.7	CHILDRESS TX		679			99
		6	9.4	5	6.7	CLAY TX		-29			82
3	16.2	2	8.7	4*	16.8	COCHRAN TX	-46	94	4	86	99
2	2.5	4	5.5	4	6.8	COLEMAN TX	120	23	170	97	83
19	8.8	18	6.5	17	3.9	COLLIN TX	-26	-40	-55	40	46
2	5.2	2	4.4	2	6.9	COLLINGSWORTH TX	-15	58	34	91	84
2	2.6	5	5.4	4	2.9	COLORADO TX	108	-46	13	88	28

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WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	7.6	5	4.4	4	2.4	COMAL TX	-42	-45	-68	20	22
4	3.9	4	4.3	1	.6	COMANCHE TX	10	-87	-85	03	10
1	4.4	2	7.0	1	7.1	CONCHO TX	58	2	61	93	85
12	10.4	10	7.3	2	1.2	COOKE TX	-30	-84	-89	01	12
4	4.5	3	2.5	7	4.8	COPYELL TX	-44	90	6	87	60
2	7.5	1	5.0			COTTLE TX	-33				
1	3.6	1	11.6	3*	16.3	CRANE TX	224	40	353	99	99
1	4.8	1	5.6			CROCKETT TX	18				
4	9.7					CROSBY TX					
				1	7.0	CULBERSON TX					85
3	11.5	2	6.4	1	3.5	DALLAM TX	-44	-46	-70	17	37
316	10.4	379*	8.6	240	4.2	DALLAS TX	-18	-51	-60	33	50
10	14.1	6	7.2	7	8.4	DAWSON TX	-49	17	-40	60	91
1	3.8	4	5.2	7*	9.0	DEAF SMITH TX	35	74	135	97	93
2	4.9	2	4.7	2	4.8	DELTA TX	-3	3	-1	85	61
9	4.3	9	3.5	8	2.0	DENTON TX	-19	-41	-53	44	17
6	5.3	6	5.3	5	4.1	DE WITT TX	-1	-21	-22	75	49
2	6.8	1	4.4			DICKENS TX	-36				
3	8.2	2	5.7	2	4.8	DIMMIT TX	-31	-15	-41	60	61
1	3.7			1	1.6	DONLEY TX			-56	39	14
1	2.0	4	6.2	1	1.6	DUVAL TX	215	-75	-20	77	14
7	4.4	14	11.5	5	2.4	EASTLAND TX	161	-79	-45	55	21
11	7.5	29	8.9	29*	6.9	ECTOR TX	19	-22	-8	82	84
1	8.7					EDWARDS TX					
12	5.9	13	5.4	11	4.1	ELLIS TX	-10	-24	-31	69	49
100*	11.6	111*	9.7	86*	6.5	EL PASO TX	-16	-33	-44	56	81
10	8.3	6	3.9	5	3.8	ERATH TX	-53	-3	-54	41	43
7	6.6	2	3.8	7	4.3	FALLS TX	-43	13	-36	65	52
8	4.9	9	5.4	2	1.0	FANNIN TX	8	-81	-79	07	11
5	3.6	1	.5	2	2.9	FAYETTE TX	-85	438	-20	77	27
1	2.2			2	2.6	FISHER TX			16	89	23
4	8.1	1	2.0			FLOYD TX	-75				
		1	5.1	1	2.0	FOARD TX		-60			17
10	9.5	10	7.7	9	3.5	FORT BEND TX	-19	-55	-63	28	38
2	4.7	2	3.8	3	6.8	FRANKLIN TX	-19	79	44	92	83
4	5.9	4	6.0			FREESTONE TX	2				
3	6.9	3	5.7	6*	9.1	FRIO TX	-17	61	33	91	93
4	9.7	5	13.7	2	3.7	GAINES TX	41	-73	-61	30	42
44	10.8	41	6.9	31	4.3	GALVESTON TX	-36	-39	-61	31	52
1	4.3	1	3.3	1	3.2	GARZA TX	-22	-4	-25	73	32
7	10.1	3	2.7	2	1.2	GILLESPIE TX	-73	-54	-88	01	12
1	26.8	1	23.6			GLASSCOCK TX	-12				
2	7.2	2	7.4	2	6.8	GOLIAD TX	3	-8	-5	83	83
3	3.3	10	10.7	3	1.9	GONZALES TX	219	-82	-42	59	16
17*	14.2	14	10.1	6	3.7	GRAY TX	-29	-63	-74	12	42
37	9.8	23	4.9	20	3.4	GRAYSON TX	-50	-31	-66	24	35
23	9.6	35*	11.2	22	5.5	GREGG TX	16	-50	-43	58	71
4	7.1			3	4.0	GRIMES TX			-44	56	48
4	3.3	5	3.5	3	1.4	GUADALUPE TX	7	-60	-57	37	13
14	11.0	14	8.6	7	3.8	HALE TX	-22	-56	-66	23	43
2	4.3	2	6.1			HALL TX	41				
5	9.3	2	1.9	1	3.7	HAMILTON TX	-79	90	-60	32	41
2	12.7			1	3.8	HANSFORD TX			-70	17	44
5	10.8	4	7.7	2	5.7	HARDEMAN TX	-29	-26	-48	51	73
8	9.9	9	8.2	12*	7.7	HARDIN TX	-17	-6	-22	75	88
388*	11.8	358	7.2	276	4.0	HARRIS TX	-38	-44	-66	23	48
8	6.0	12	6.6	11	5.4	HARRISON TX	10	-18	-10	81	69
1	6.9	1	12.8			HARTLEY TX	86				
4	6.4	2	3.0	1	1.0	HASKELL TX	-53	-66	-84	04	11
3	3.6	8	8.2	8	6.7	HAYS TX	127	-18	86	95	83
3	14.2	3	18.7			HEMPHILL TX	32				
9	8.5	7	5.7	8	3.3	HENDERSON TX	-33	-43	-62	30	33
83*	14.6	77*	11.0	74*	8.1	HIDALGO TX	-24	-26	-44	56	90
8	5.3	12	7.4	5	2.5	HILL TX	39	-67	-53	43	22
1	1.7	1	1.5	5	5.5	HOCKLEY TX	-10	265	229	98	70
4	14.3	7*	11.9	2	2.5	HOOD TX	-17	-79	-82	05	22
4	3.2	11	9.7	8	6.4	HOPKINS TX	203	-34	100	96	80
7	8.9	5	6.8	3	2.9	HOUSTON TX	-24	-58	-68	20	27
8	6.5	12	7.3	9	5.1	HOWARD TX	13	-31	-21	76	65
2	26.0	2	19.6			HUDSPETH TX	-25				
17	7.6	17	7.0	7	2.1	HUNT TX	-8	-70	-73	13	18
15	17.2	9	7.2	6	3.9	HUTCHINSON TX	-58	-46	-77	09	46
1	17.7	1	10.3			IRION TX	-41				
1	2.2	4	8.3			JACK TX	279				
		1	1.7	3	4.1	JACKSON TX		142			49
4	5.7	2	1.8	7	6.2	JASPER TX	-69	247	8	87	78
1	14.6					JEFF DAVIS TX					
66	9.4	57	6.4	29	2.7	JEFFERSON TX	-33	-59	-71	15	25
2	16.9	2	8.4	4*	15.8	JIM HOGG TX	-50	87	-7	83	99
12	11.9	9	6.5	6	4.0	JIM WELLS TX	-46	-39	-67	22	47
17	8.9	12	5.0	14	4.0	JOHNSON TX	-44	-21	-55	40	46
7	6.9	6	4.3	4	3.0	JONES TX	-38	-30	-57	38	29
6	9.3	3	4.4	4	5.9	KARNES TX	-53	35	-36	64	76
12	8.3	5	3.9	13	5.7	KAUFMAN TX	-52	44	-32	68	73
1	3.4	1	2.0	7*	9.5	KENDALL TX	-41	375	178	97	94
5	5.6	3	2.1	5	2.5	KERR TX	-63	22	-54	41	23
2	8.3	1	3.8	2	10.0	KIMBLE TX	-54	163	20	89	95
1	8.8			1	8.9	KINNEY TX			1	86	92
12	13.6	7	6.6	5	4.6	KLEBERG TX	-52	-30	-66	22	57
1	2.2			2	3.8	KNOX TX			68	94	43
12	6.3	11	5.2	8	3.8	LAMAR TX	-17	-28	-40	61	43
5	7.8	2	2.1	6	6.3	LAMB TX	-72	195	-19	77	79
7	12.5	5	9.5	4	5.5	LAMPASAS TX	-24	-42	-56	39	71
4	14.2	1	3.5	4*	17.3	LA SALLE TX	-75	390	22	90	99
7	5.7	3	1.8	3	2.5	LAVACA TX	-68	40	-56	40	23
1	2.6	4	7.8			LEE TX	201				
1	2.5	4	8.0	4	6.1	LEON TX	223	-24	146	97	77
11	12.4	7	5.2	8	4.4	LIBERTY TX	-58	-14	-64	26	54
9	7.6	3	2.8	4	2.8	LIMESTONE TX	-63	0	-63	27	26
		2	10.5	1	3.4	LIPSCOMB TX		-67			37
3	8.7	3	8.5	4	7.9	LIVE OAK TX	-2	-8	-10	81	89

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	5.8	3	4.3	4	3.9	LLANO TX	-26	-8	-33	67	45
30	6.3	30	4.5	33	4.4	LUBBOCK TX	-28	-3	-31	69	54
4	9.0	1	2.1	2	5.0	LYNN TX	-76	133	-45	55	63
5	9.3	3	3.2	4	5.7	MC CULLOCH TX	-65	77	-39	62	73
52	8.9	52	7.5	47	5.7	MC LENNAN TX	-16	-24	-36	64	73
		2*	29.6	1	22.5	MC MULLEN TX		-24			99
				2	3.9	MADISON TX					46
				1	4.4	MARION TX					54
3	15.2	1	4.5	1	3.9	MARTIN TX	-70	-14	-75	11	44
3	12.5	2	9.7	1	2.3	MASON TX	-22	-76	-81	06	20
5	6.3	12	11.7	7	5.1	MATAGORDA TX	87	-56	-18	77	65
1	2.6	3	7.0	7	8.6	MAVERICK TX	168	23	229	98	91
5	6.5	3	3.1	4	3.4	MEDINA TX	-53	10	-48	50	35
		1	3.8	2	13.3	MENARD TX		252			98
16	11.7	6	2.6	10	2.9	MIDLAND TX	-78	15	-75	11	28
10	9.0	6	5.4	6	4.6	MILAM TX	-41	-14	-49	49	57
2	6.2			1	2.0	MILLS TX			-68	19	17
5	8.8	3	5.2	3	4.2	MITCHELL TX	-41	-20	-52	44	50
12	12.2	7	6.5	4	2.2	MONTAGUE TX	-47	-66	-82	05	19
11	11.7	9	5.9	19	5.1	MONTGOMERY TX	-49	-14	-56	38	65
2	3.8	2	4.0	3	4.7	MOORE TX	6	19	26	90	59
6	13.0	2	3.1	2	3.9	MORRIS TX	-76	24	-70	17	45
		1	4.5	1	3.4	MOTLEY TX		-26			35
4	3.1	9	5.7	9	5.9	NACOGDOCHES TX	86	4	94	95	76
27*	14.3	15	7.7	8	3.9	NAVARRO TX	-46	-49	-73	13	45
		1	3.4	2	4.0	NEWTON TX		17			46
9	9.9	6	5.8	1	1.3	NOLAN TX	-41	-77	-86	02	12
86*	14.0	95*	11.1	61*	6.1	NUECES TX	-21	-45	-57	38	77
3	11.9	1	1.7	2	4.3	OCHILTREE TX	-86	154	-64	26	52
1	11.1					OLDHAM TX					
14	8.6	19	7.7	10	3.4	ORANGE TX	-11	-56	-60	32	36
12	10.9	14	11.5	5	3.2	PALO PINTO TX	6	-73	-71	15	32
10	16.1	3	3.1	2	1.7	PANOLA TX	-81	-46	-90	01	14
10	7.8	12	7.6	4	2.1	PARKER TX	-3	-73	-73	12	18
4	12.9	1	2.6			PARMER TX	-80				
7*	21.8	4	9.1	2	3.4	PECOS TX	-58	-63	-84	04	36
3	7.1	1	1.3	4	4.3	POLK TX	-82	235	-39	62	52
43	12.1	42	8.9	37*	7.7	POTTER TX	-26	-13	-36	64	88
2	8.7	1	2.9	2	6.8	PRESIDIO TX	-67	137	-22	75	83
2	9.1	3	17.3	2	8.6	RAINS TX	90	-51	-6	83	91
2	3.7	11	6.7	9	3.4	RANDALL TX	80	-49	-9	82	36
1	6.8	1	5.3			REAGAN TX	-22				
1	8.8					REAL TX					
8	10.2	7	7.9	9*	10.2	RED RIVER TX	-22	28	0	85	95
9*	22.2	6	11.2	7*	11.9	REEVES TX	-50	6	-46	52	97
5	12.8	7*	16.2	2	4.2	REFUGIO TX	27	-74	-67	21	51
3	5.1	2	3.7	3	5.3	ROBERTSON TX	-28	42	2	86	67
1	3.3	1	2.5	2	3.2	ROCKWALL TX	-25	28	-3	84	32
6	7.3			5	8.9	RUNNELS TX			22	90	92
8	5.3	12	6.4	4	1.5	RUSK TX	22	-77	-72	14	13
3	8.5	3	8.1	2	5.0	SABINE TX	-5	-39	-42	59	64
1	3.0	1	2.7	2	6.3	SAN AUGUSTINE TX	-10	130	107	96	79
		2	10.4	2	5.6	SAN JACINTO TX		-47			72
15	10.3	17	9.7	8	3.7	SAN PATRICIO TX	-7	-62	-64	26	41
1	2.0	2	7.1	2	2.7	SAN SABA TX	247	-63	30	91	24
3	20.2			3*	17.8	SCHLEICHER TX			-12	80	99
5	7.7	4	4.3	6	6.1	SCURRY TX	-44	41	-21	76	78
1	3.7	2	6.2			SHACKELFORD TX	67				
9	8.9	8	8.5	7	5.1	SHELBY TX	-5	-40	-43	58	65
2	26.7			1	6.4	SHERMAN TX			-76	10	80
32	10.9	37	9.4	24	4.2	SMITH TX	-14	-55	-61	31	52
2	14.0	2	7.8			SOMERVELL TX	-44				
5	12.4	3	4.2	2	2.1	STARR TX	-66	-49	-83	05	18
5	8.8	8	13.8	8*	11.7	STEPHENS TX	57	-15	33	91	97
1	14.1					STERLING TX					
		1	5.7			STONEWALL TX					
3	21.0	1	6.8	1	5.0	SUTTON TX	-67	-27	-76	09	64
3	8.0	4	7.8	2	3.6	SWISHER TX	-3	-53	-55	41	40
192	11.2	194	7.4	140	4.1	TARRANT TX	-34	-45	-64	27	48
31	9.5	36	8.3	22	3.9	TAYLOR TX	-13	-53	-59	35	45
1	5.0			1	11.2	TERRELL TX			126	96	97
1	1.9	5	8.6	5	7.6	TERRY TX	350	-12	297	99	88
2	9.2					THROCKMORTON TX					
9	11.1	13*	13.5	5	4.8	TITUS TX	22	-64	-57	38	61
33	12.0	26	7.5	12	2.9	TOM GREEN TX	-37	-62	-76	10	27
64	8.9	42	4.4	51	4.1	TRAVIS TX	-50	-7	-54	42	49
4	9.9	4	9.8	3	6.4	TRINITY TX	-1	-34	-35	66	80
1	2.9	1	1.9	3	4.0	TYLER TX	-34	111	39	92	47
8	9.4	4	4.2	7	5.1	UPSHUR TX	-55	20	-46	53	65
2	10.3			2	8.9	UPTON TX			-14	79	92
4	6.3	5	5.7	2	2.3	UVALDE TX	-9	-60	-64	27	20
10	10.9	11	13.0	6	5.2	VAL VERDE TX	20	-60	-52	45	67
13	10.6	8	5.9	10	5.7	VAN ZANDT TX	-45	-3	-46	52	74
11	9.2	12	6.1	11	4.4	VICTORIA TX	-34	-28	-52	44	53
3	5.3	4	5.8	3	3.0	WALKER TX	8	-49	-44	55	28
3	10.2	3	7.7	1	2.4	WALLER TX	-24	-69	-77	09	21
7	15.9	2	3.3	3	4.8	WARD TX	-79	46	-70	17	60
2	2.2	2	2.4	6	4.9	WASHINGTON TX	11	105	127	96	63
43*	16.9	41*	14.3	31*	8.2	WEBB TX	-15	-43	-51	46	90
7	5.2	6	3.8	5	2.9	WHARTON TX	-26	-24	-44	56	27
2	4.8	5	11.8	2	5.1	WHEELER TX	147	-57	6	87	64
68*	14.9	33	5.8	28	4.5	WICHITA TX	-61	-22	-70	17	56
11	12.4	6	6.0	4	3.1	WILBARGER TX	-52	-48	-75	11	31
6	9.2	6	7.9	6	8.9	WILLACY TX	-14	12	-4	84	92
10	5.9	8	4.5	9	3.6	WILLIAMSON TX	-23	-20	-39	62	40
1	1.5	5	7.5	1	1.7	WILSON TX	412	-77	18	89	15
3	8.1	4	8.6	2	4.7	WINKLER TX	6	-45	-42	59	59
6	5.8	8	7.9	14*	10.4	WISE TX	35	32	78	95	96
8	8.1	4	3.0	2	1.5	WOOD TX	-63	-51	-82	05	13
2	33.6	3	8.4	3	10.1	YOAKUM TX	-75	20	-70	17	95
5	5.2	6	6.0	4	4.0	YOUNG TX	16	-33	-23	75	47

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE 1950-1959		1960-1969		1970-1979		CANCER OF THE CERVIX UTERI COUNTY AND STATE	PERCENT CHANGE			ICD 180 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	5.5	1	2.2	ZAPATA TX		-60			19
5	9.6	4	9.3	6*	13.4	ZAVALA TX	-3	44	40	92	98
182	6.0	180	4.6	120	2.4	UTAH UT	-23	-48	-60		
1	1.2	5	4.7	5	4.1	BOX ELDER UT	282	-14	229	98	48
5	3.7	4	2.6	1	.5	CACHE UT	-29	-79	-85	03	10
6	5.8	4	5.3	2	2.0	CARBON UT	-8	-63	-66	23	17
7	5.9	9	4.3	7	1.7	DAVIS UT	-28	-60	-71	15	14
1	3.2	2	6.9			DUCHESNE UT	113				
				1	3.3	EMERY UT					34
1	4.8	1	6.1			GARFIELD UT	26				
1	12.8	3	15.4			GRAND UT	20				
3	13.3	1	2.5	1	1.8	IRON UT	-81	-26	-86	02	15
1	4.3			1	6.0	JUAB UT			40	92	76
		1	7.7			KANE UT					
2	7.5					MILLARD UT					
		1	11.2	1	10.1	RICH UT		-9			95
81	5.9	101	5.7	62	2.7	SALT LAKE UT	-3	-52	-53	43	25
1	4.1	1	10.3			SAN JUAN UT	153				
3	4.9	3	5.1			SANPETE UT	5				
9*	19.2	1	1.5	2	3.0	SEVIER UT	-92	102	-85	03	28
2	7.3	3	11.3	3	10.0	SUMMIT UT	54	-11	37	92	95
2	4.4	3	4.0	3	3.8	TOOELE UT	-8	-6	-13	80	44
5	14.8	2	5.1			UINTAH UT	-65				
18	5.2	13	3.3	14	2.5	UTAH UT	-37	-23	-51	46	22
				1	3.8	WASATCH UT					43
2	5.2	1	1.9	1	.7	WASHINGTON UT	-65	-60	-86	03	10
1	16.1					WAYNE UT					
30	7.8	21	4.2	15	2.5	WEBER UT	-46	-42	-68	19	22
219*	10.7	211*	9.5	126	5.0	VERMONT VT	-11	-48	-54		
9	9.2	8	7.7	7	5.5	ADDISON VT	-16	-28	-40	61	71
17	11.7	13	8.5	8	4.2	BENNINGTON VT	-28	-50	-64	26	51
16	12.2	17*	13.7	10	6.3	CALEDONIA VT	13	-54	-48	50	79
16	5.0	27	7.1	18	4.2	CHITTENDEN VT	42	-41	-16	78	51
6*	19.1	5*	17.8	2	7.5	ESSEX VT	-7	-58	-61	32	87
27*	17.5	19*	12.3	10	5.6	FRANKLIN VT	-30	-55	-68	19	71
3	18.6	1	6.6			GRAND ISLE VT	-65				
6	10.8	7	12.1			LAMOILLE VT	11				
15*	17.7	12*	13.7	5	4.7	ORANGE VT	-22	-66	-73	12	58
13	12.8	12	10.8	9	7.3	ORLEANS VT	-15	-33	-43	58	86
23	8.7	18	6.6	19	5.7	PUTLAND VT	-23	-14	-34	66	74
26	11.0	22	8.1	16	5.5	WASHINGTON VT	-26	-32	-49	48	71
16	9.2	19	10.1	17*	8.7	WINDHAM VT	10	-14	-5	83	92
26	11.4	31*	12.2	5	1.7	WINDSOR VT	6	-86	-85	03	15
1270*	9.8	1224*	7.3	945*	4.5	VIRGINIA VA	-25	-38	-54		
11	8.1	14	11.2	8	6.2	ACCOMACK VA	38	-45	-24	74	78
15	6.5	20	7.3	19	5.2	ALBEMAPLE#VA	12	-29	-20	77	67
10	7.1	7	4.7	5	3.4	ALLEGHANY#VA	-34	-27	-52	45	36
		1	5.0	2	7.5	AMELIA VA		51			87
4	5.7	2	2.1	5	3.9	AMHERST VA	-64	89	-31	68	45
		3	7.3	1	2.0	APPOMATTOX VA		-73			16
46	6.4	42	4.7	38	4.0	ARLINGTON#VA	-27	-15	-38	63	47
35	10.5	33	8.0	18	3.8	AUGUSTA#VA	-24	-52	-64	27	44
4	14.1	1	4.0	3	9.8	BATH VA	-72	145	-31	69	95
47	10.1	40	7.2	26	3.7	BEDFORD#VA	-29	-48	-63	27	42
		2	7.5			BLAND VA					
2	2.9	8	9.8	4	3.8	BOTETOUPT VA	236	-61	31	91	44
5	11.8	6	12.9	3	5.3	BRUNSWICK VA	10	-59	-55	41	68
11	12.3	11	9.2	16*	11.4	BUCHANAN VA	-25	23	-7	82	97
4	12.3	1	3.0	2	5.6	BUCKINGHAM VA	-76	87	-54	41	72
1	3.2	1	3.0	1	2.0	CAROLINE VA	-4	-33	-35	65	17
12	5.6	20	8.3	5	1.7	CAPPOLL#VA	47	-80	-70	17	14
		1	19.0	1	12.7	CHARLES CITY VA		-33			98
1	2.6	2	4.8	2	3.3	CHARLOTTE VA	87	-32	28	91	34
121	10.0	88	6.7	61	4.1	CHESTERFIELD#VA	-34	-38	-59	35	49
2	6.0	7*	18.1	2	4.7	CLARKE VA	201	-74	-22	76	59
1	4.8	2	10.2	2	9.8	CRAIG VA	111	-3	105	96	95
5	9.4	3	3.6	4	4.6	CULPEPER VA	-62	29	-51	46	57
1	8.6			2	8.0	CUMBERLAND VA			-8	82	89
5	11.2	5	7.5	5	5.9	DICKENSON VA	-32	-22	-47	51	76
44*	18.3	17	5.5	19	5.4	DINWIDDIE#VA	-70	-2	-71	16	69
1	5.8	1	4.3	2	5.6	ESSEX VA	-27	30	-5	83	72
61	7.6	96	6.0	87	3.7	FAIRFAX#VA	-22	-38	-51	46	42
6	7.3	10	10.3	8	5.6	FAUQUIER VA	42	-46	-23	75	71
		1	1.9			FLOYD VA					
		3	9.7	4*	13.3	FLUVANNA VA		36			98
7	7.1	9	7.9	6	4.3	FRANKLIN VA	11	-45	-39	62	52
32*	19.2	20	9.8	23*	8.2	FREDERICK#VA	-49	-16	-57	38	90
5	6.4	11*	12.9	11*	11.2	GILES VA	102	-13	76	94	97
4	8.6	4	6.9	1	1.4	GLOUCESTER VA	-21	-79	-84	04	13
3	12.8			1	2.6	GOOCHLAND VA			-80	07	24
4	21.6	3	14.8			GREENE VA	-32				
4	11.3	6	14.6	4	8.1	GREENSVILLE#VA	29	-45	-29	71	90
19*	16.5	9	7.8	8	5.3	HALIFAX#VA	-53	-32	-68	20	68
4	4.8	6	4.9	5	2.8	HANOVER VA	2	-43	-41	59	26
23	7.4	31	5.3	23	2.8	HENPICO VA	-28	-47	-62	29	26
18	12.5	18	7.7	7	2.3	HENRY#VA	-39	-69	-81	06	20
2	10.7			2	7.4	HIGHLAND VA			-31	69	86
4	11.9	6	12.2	2	3.4	ISLE OF WIGHT VA	3	-72	-72	14	35
9	6.7	10	5.4	7	2.7	JAMES CITY#VA	-19	-50	-60	33	25
2	13.7			1	4.6	KING AND QUEEN VA			-66	22	57
				1	3.0	KING GEORGE VA					29
		3	13.3			KING WILLIAM VA					
2	5.9	3	7.2	1	2.6	LANCASTER VA	23	-64	-55	40	24
15	11.5	19*	15.6	2	1.5	LEE VA	36	-91	-87	02	13
5	5.4	8	7.1	12	7.4	LOUDOUN VA	30	5	36	92	87

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	4.7	5	10.8	10*	15.9	LOUISA VA	131	47	240	98	99
1	2.0	2	4.5	3	7.9	LUNENBURG VA	119	76	285	99	89
4	11.8	1	2.9	1	3.1	MADISON VA	-76	7	-74	11	30
1	3.1	5	15.6	2	2.3	MATHEWS VA	408	-85	-25	74	20
9	11.1	1	1.0	4	3.9	MECKLENBURG VA	-91	283	-64	25	46
2	8.7	1	4.2	3	5.9	MIDDLESEX VA	-52	42	-32	68	76
17	9.9	12	6.4	19*	7.9	MONTGOMERY#VA	-36	24	-21	76	89
5	9.8	5	8.8	4	7.7	NELSON VA	-11	-12	-22	76	88
9	17.8	4	8.6	1	3.3	NORTHAMPTON VA	-52	-61	-81	05	34
1	2.8			3	3.6	NORTHUMBERLAND VA			30	91	40
4	8.1	2	4.1	2	2.6	NOTTOWAY VA	-49	-37	-68	19	23
4	6.9	6	10.3	2	2.0	ORANGE VA	49	-81	-71	15	16
9	12.5	14*	16.4	9*	8.8	PAGE VA	31	-46	-30	70	92
6	9.1	5	7.3	2	2.6	PATRICK VA	-20	-64	-71	15	24
46*	12.5	26	6.1	20	4.1	PITTSYLVANIA#VA	-51	-33	-67	21	48
5*	34.5	1	4.0	1	5.1	POWHATAN VA	-88	27	-85	03	65
5	12.2	4	7.9	1	1.5	PRINCE EDWARD VA	-35	-81	-88	01	13
8	8.4	14	7.1	16	4.9	PRINCE WILLIAM#VA	-16	-30	-41	59	63
12	9.8	16*	11.2	9	5.2	PULASKI VA	15	-54	-47	51	66
		3	13.7			RAPPAHANNOCK VA					
2	8.9	1	3.5	2	5.1	RICHMOND VA	-61	47	-42	58	66
76	11.5	63	7.5	43	3.9	ROANOKE#VA	-35	-48	-66	22	45
17	14.6	14	10.2	14*	6.7	ROCKBRIDGE#VA	-30	-15	-40	61	92
20	8.6	23	8.0	13	3.5	ROCKINGHAM#VA	-7	-56	-59	34	38
9	9.0	11	9.9	11*	7.8	RUSSELL VA	11	-21	-13	80	88
8	6.6	11	8.4	9	5.7	SCOTT VA	28	-32	-13	80	74
5	4.3	4	2.8	8	4.5	SHENANDOAH VA	-33	59	6	87	56
12	8.7	25*	15.8	9	4.9	SMYTH VA	80	-69	-44	56	62
7	12.7	5	7.7	3	3.7	SOUTHAMPTON#VA	-40	-51	-70	16	43
7	7.4	13	10.4	12	7.4	SPOTSYLVANIA#VA	41	-29	0	85	87
5	13.2	6	10.3	3	2.6	STAFFORD VA	-22	-75	-80	06	24
3	12.2	1	3.4			SUSSEX VA	-72				
42*	24.8	34*	16.8	25*	11.1	TAZEWELL VA	-32	-34	-55	40	96
8	12.9	2	3.0	2	2.1	WARREN VA	-76	-32	-84	04	18
32*	14.0	29*	10.4	19	5.8	WASHINGTON#VA	-26	-44	-58	35	75
4	12.0	2	4.0	2	3.0	WESTMORELAND VA	-67	-26	-75	10	28
22	11.5	24*	11.0	19*	7.9	WISE#VA	-5	-28	-31	68	89
12	10.6	5	4.3	8	5.7	WYTHE VA	-59	32	-46	52	73
163*	11.6	160*	8.6	112	5.0	CHESAPEAKE CITY#VA	-26	-42	-57	38	63
23	11.4	24	8.5	17	5.3	HAMPTON CITY VA	-26	-37	-53	43	68
18	8.3	17	5.1	22	4.9	NEWPORT NEWS CITY VA	-38	-4	-41	60	62
8	7.7	9	7.7	8	5.8	SUFFOLK CITY VA	0	-25	-25	74	74
1144	9.0	995	6.4	732	3.9	WASHINGTON WA	-28	-40	-57		
		5	11.3	2	3.5	ADAMS WA		-69			38
6	8.5	7	8.8	5	6.4	ASOTIN WA	3	-27	-25	73	80
11	5.7	12	4.1	16	4.4	BENTON WA	-28	6	-24	74	54
16	8.2	18	7.7	13	4.7	CHELAN WA	-6	-40	-43	57	58
13	9.3	14	8.4	5	1.6	CLALLAM WA	-10	-81	-82	05	14
44	10.2	43	7.7	25	3.4	CLARK WA	-24	-56	-67	22	36
3	11.8	1	3.9	2	7.9	COLUMBIA WA	-67	103	-33	67	89
20	7.2	20	6.4	17	4.6	COWLITZ WA	-12	-29	-37	64	56
1	2.2	2	2.5	5	5.6	DOUGLAS WA	13	127	156	97	72
2	16.2					FERRY WA					
3	5.3	5	6.0	8	6.5	FRANKLIN WA	14	8	24	90	81
				2	11.2	GARFIELD WA					97
10	10.5	6	4.6	12	5.6	GRANT WA	-56	21	-47	52	72
29	10.4	27	8.8	30*	9.0	GRAYS HARBOR WA	-16	3	-14	79	93
5	9.3	6	6.7	3	1.6	ISLAND WA	-27	-76	-82	05	14
3	6.8	1	2.1	1	1.0	JEFFERSON WA	-69	-54	-86	03	11
402	9.6	304	5.9	190	3.1	KING WA	-38	-48	-68	20	30
36	8.8	35	7.4	31	5.2	KITSAP WA	-15	-31	-41	60	66
7	7.3	14*	13.5	4	2.9	KITTITAS WA	85	-79	-60	32	27
4	6.8	2	3.4	7*	9.3	KLICKITAT WA	-50	173	36	92	94
21	8.9	24	9.0	18	6.2	LEWIS WA	2	-32	-31	69	78
3	5.5	5	8.2	1	1.2	LINCOLN WA	48	-86	-79	07	12
4	6.3	4	4.2	6	3.8	MASON WA	-34	-10	-40	61	43
7	6.2	9	7.3	7	4.8	OKANOGAN WA	16	-34	-23	74	60
7	8.4	10	10.6	4	3.4	PACIFIC WA	26	-68	-59	34	37
3	10.1			1	2.7	PEND OREILLE WA			-74	12	24
130	9.4	103	6.2	95	4.7	PIERCE WA	-34	-25	-50	47	58
				1	2.0	SAN JUAN WA					16
18	7.1	14	4.7	12	3.9	SKAGIT WA	-33	-18	-45	54	45
1	6.9	4	15.3	1	2.4	SKAMANIA WA	123	-84	-65	24	21
53	7.5	69	7.1	45	3.3	SNOHOMISH WA	-5	-53	-56	39	34
113	8.8	115	7.7	84	4.9	SPOKANE WA	-12	-36	-44	55	62
4	4.6	3	3.1	7	6.6	STEVENS WA	-32	111	44	92	82
28	11.5	19	5.6	12	2.5	THURSTON WA	-51	-55	-78	08	23
1	5.6	1	3.8			WAHKIAKUM WA	-32				
23	11.0	16	6.2	10	3.5	WALLA WALLA WA	-44	-44	-69	19	37
37	9.5	27	6.7	7	1.5	WHATCOM WA	-29	-77	-84	04	13
1	.8	2	1.5	5	3.5	WHITMAN WA	93	136	356	99	38
75*	11.8	48	6.5	38	4.7	YAKIMA WA	-45	-28	-60	33	59
1063*	12.4	1017*	11.0	698*	6.8	WEST VIRGINIA WV	-12	-38	-45		
7	8.7	7	8.1	8*	9.1	BARBOUR WV	-7	12	4	86	93
18	11.0	29*	15.8	22*	10.6	BERKELEY WV	44	-33	-4	84	96
9	8.0	18*	13.4	10	6.8	BOONE WV	67	-49	-15	79	83
5	5.6	6	8.5	8*	11.4	BRAXTON WV	52	35	105	96	97
16	13.0	14	9.3	10	5.9	BROOKE WV	-29	-36	-54	41	76
66	11.9	90*	14.4	34	5.1	CABELL WV	21	-64	-57	38	66
1	2.7	7*	18.3	1	2.6	CALHOUN WV	585	-86	-1	85	24
5	9.1	8*	16.9	4	7.0	CLAY WV	85	-58	-23	75	84
1	2.1	2	5.6			DODDRIDGE WV	171				
41*	15.1	38*	14.1	22*	7.7	FAYETTE WV	-6	-46	-49	49	88
4	9.7	2	5.5	2	6.4	GILMER WV	-43	16	-34	66	80
5	12.5	5	11.6	5*	9.7	GRANT WV	-7	-17	-23	75	94
18	11.0	11	6.1	11	5.5	GREENBRIER WV	-44	-10	-50	48	71
5	8.7	10*	16.6	3	4.8	HAMPSHIRE WV	91	-71	-45	55	61

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
14	9.2	16	7.7	7	3.4	HANCOCK WV	-16	-56	-63	28	36
7	16.1	3	6.4	5	8.6	HARDY WV	-61	36	-47	52	91
66*	15.3	51*	11.2	29	5.6	HARRISON WV	-27	-49	-63	27	72
1	1.1	6	7.0	5	4.0	JACKSON WV	558	-43	277	99	47
11	14.4	12*	13.9	11*	9.7	JEFFERSON WV	-4	-30	-33	67	94
144*	13.9	123*	10.6	86*	6.6	KANAWHA WV	-24	-38	-53	44	81
8	6.6	15*	12.7	4	3.8	LEWIS WV	93	-70	-42	59	44
7	7.5	14*	15.1	8	7.1	LINCOLN WV	103	-53	-5	83	85
26*	13.7	31*	14.8	29*	12.3	LOGAN WV	8	-17	-11	81	98
30*	12.8	24*	10.0	19*	9.0	MC DOWELL WV	-22	-10	-30	70	93
46*	13.7	46*	12.3	35*	8.8	MARION WV	-10	-29	-36	65	92
34*	18.1	18	8.9	11	5.0	MARSHALL WV	-51	-44	-73	13	63
11	10.6	8	7.1	7	5.4	MASON WV	-33	-24	-49	48	69
35	12.0	35*	10.7	18	4.7	MERCER WV	-11	-56	-60	32	59
9	7.6	12	9.7	8	5.8	MINERAL WV	29	-41	-24	74	74
39*	25.5	31*	19.1	19*	11.4	MINGO WV	-25	-40	-55	40	97
36*	14.2	38*	13.4	14	4.1	MONONGALIA WV	-6	-69	-71	15	50
8	12.7	5	7.7	9*	14.5	MONROE WV	-39	88	14	88	99
6	13.1	1	2.3	3	6.1	MORGAN WV	-82	164	-54	42	77
7	6.3	13	11.7	13*	9.8	NICHOLAS WV	86	-16	55	93	95
44	10.6	44*	10.9	28*	6.4	OHIO WV	3	-41	-40	61	80
4	9.6	2	4.6	2	4.3	PENDLETON WV	-52	-8	-56	39	52
5	14.9	3	7.6	1	2.1	PLEASANTS WV	-49	-72	-86	02	18
7	13.2	3	5.4	7*	10.5	POCAHONTAS WV	-59	94	-20	76	96
23*	16.9	13	9.2	8	5.4	PRESTON WV	-46	-41	-68	20	70
8	8.9	17*	14.4	7	4.5	PUTNAM WV	60	-68	-49	49	56
50*	15.5	30	9.0	36*	8.6	RALEIGH WV	-42	-5	-45	55	91
23*	18.0	15	10.8	9	5.3	RANDOLPH WV	-40	-51	-71	16	68
5	6.9	2	2.1	5	7.0	RITCHIE WV	-70	239	1	86	85
9	10.4	6	7.0	6	6.8	ROANE WV	-33	-2	-34	66	83
7	7.9	2	2.4	8*	9.9	SUMMERS WV	-69	312	26	90	95
9	10.1	7	7.7	9*	8.1	TAYLOR WV	-23	5	-19	77	90
10*	19.9	7*	13.5	3	6.5	TUCKER WV	-32	-52	-67	21	81
6	9.9	3	4.3	4	6.5	TYLER WV	-57	52	-34	66	81
8	9.0	10	10.3	19*	16.2	UPSHUR WV	14	58	80	95	99
15	8.6	17	9.4	12	5.4	WAYNE WV	10	-43	-37	64	69
5	7.4	7	12.6	2	3.6	WEBSTER WV	69	-72	-52	45	39
16*	16.8	10	9.8	9	7.6	WETZEL WV	-42	-23	-55	40	87
1	4.7	4	18.5			WIRT WV	293				
42	11.2	45*	10.1	29	5.7	WOOD WV	-10	-44	-49	48	73
20*	18.6	21*	18.2	14*	9.3	WYOMING WV	-2	-49	-50	48	94
1625	8.7	1306	6.0	791	3.1	WISCONSIN WI	-31	-48	-64		
6	12.8	5	8.8	7*	9.4	ADAMS WI	-32	8	-26	72	94
8	8.2	5	5.4	4	4.1	ASHLAND WI	-34	-24	-49	48	49
13	7.3	13	6.4	6	2.6	BARRON WI	-12	-60	-65	25	23
8	11.7	6	8.6	1	1.0	BAYFIELD WI	-27	-88	-91	00	11
60	11.7	30	4.7	29	3.6	BROWN WI	-60	-23	-69	18	40
10	13.9	1	1.2	4	4.5	BUFFALO WI	-92	294	-67	21	56
6	11.2	4	7.8	1	1.2	BURNETT WI	-30	-85	-90	01	12
2	2.3	5	4.6	1	.8	CALUMET WI	95	-82	-65	24	10
16	8.0	10	4.3	8	3.0	CHIPPEWA WI	-46	-32	-63	28	28
10	6.1	13	8.3	10	5.3	CLARK WI	36	-35	-12	80	68
21	10.2	12	5.2	7	2.6	COLUMBIA WI	-49	-51	-75	11	23
5	5.9	5	5.6	4	3.5	CRAWFORD WI	-6	-37	-41	60	38
66	7.2	56	5.1	32	2.0	DANE WI	-29	-60	-72	14	17
26	8.2	19	5.4	11	2.7	DODGE WI	-35	-49	-67	21	25
18*	15.6	5	4.0	6	3.3	DOOR WI	-74	-16	-79	08	35
31	12.5	25	9.8	13	5.1	DOUGLAS WI	-22	-48	-59	34	64
12	9.1	8	5.6	5	3.5	DUNN WI	-39	-36	-61	31	38
24	7.9	21	6.3	10	2.3	EAU CLAIRE WI	-20	-63	-71	15	20
1	14.9	3	15.1	2	8.0	FLORENCE WI	1	-47	-46	52	89
37	9.1	21	4.9	13	2.3	FOND DU LAC WI	-46	-52	-74	11	21
3	7.9	2	5.8	4	7.9	FOREST WI	-27	37	0	85	89
13	5.6	24	10.6	8	3.1	GRANT WI	88	-70	-44	56	31
10	7.3	8	5.5	8	3.6	GREEN WI	-26	-34	-51	47	40
5	5.5	3	2.4	6	3.9	GREEN LAKE WI	-56	61	-30	70	45
9	8.0	4	4.2	5	3.8	IOWA WI	-47	-9	-52	45	44
4	10.2	4	9.2	4	7.1	IRON WI	-9	-23	-30	69	85
6	7.7	8	10.5	4	4.5	JACKSON WI	37	-57	-42	59	55
27	9.8	17	5.5	8	2.3	JEFFERSON WI	-44	-57	-76	10	20
8	8.2	6	5.5	3	2.6	JUNEAU WI	-33	-53	-69	19	23
40	9.1	33	6.1	31	4.8	KENOSHA WI	-32	-21	-47	52	61
4	4.6	3	3.2	3	3.6	KEWAUNEE WI	-30	12	-21	76	39
38	10.1	32	7.5	18	4.0	LA CROSSE WI	-26	-46	-60	33	48
3	2.9	4	4.4	2	2.5	LAFAYETTE WI	49	-43	-15	79	22
11	10.6	8	6.4	6	4.9	LANGLADE WI	-40	-23	-53	43	63
13	10.9	8	5.9	3	1.9	LINCOLN WI	-46	-67	-82	05	16
21	5.7	32	7.5	24	4.7	MANITOWOC WI	31	-38	-19	77	58
36	9.5	31	6.6	17	3.2	MARATHON WI	-31	-52	-67	21	32
18	9.8	8	3.8	12	4.4	MARINETTE WI	-62	17	-55	40	54
5	10.2	3	6.7	3	5.4	MARQUETTE WI	-34	-20	-48	51	69
23	7.9	25	8.0	13	3.5	MENOMINEE#WI	2	-56	-55	40	38
468	9.6	335	6.1	163	2.8	MILWAUKEE WI	-37	-53	-71	16	26
16	9.9	12	7.0	1	.5	MONROE WI	-29	-92	-95	00	10
12	12.2	6	4.4	11	6.1	ONEIDA WI	-64	37	-50	47	77
36	8.6	28	5.5	16	2.5	OUTAGAMIE WI	-36	-54	-71	16	23
11	8.3	9	4.4	2	.8	OZAUKEE WI	-46	-82	-90	00	10
4	10.4	1	3.2	2	5.9	PEPIN WI	-69	86	-43	58	76
7	6.2	6	4.1	3	2.0	PIERCE WI	-33	-52	-68	20	17
5	3.6	13	8.5	2	1.3	POLK WI	138	-84	-62	29	12
7	3.8	12	6.2	8	3.1	PORTAGE WI	62	-49	-18	78	31
5	5.8	7	8.7	4	4.4	PRICE WI	50	-49	-24	74	54
53	9.0	53	7.2	28	3.3	RACINE WI	-20	-53	-63	28	35
6	6.6	6	5.4	5	3.9	RICHLAND WI	-18	-27	-41	60	46
54	10.3	34	5.6	32	4.4	ROCK WI	-46	-20	-57	38	54
4	5.7	7	7.7	5	6.7	RUSK WI	36	-12	19	89	82
6	4.3	11	7.0	6	3.7	ST CROIX WI	61	-47	-14	79	42
11	5.5	19	9.3	7	2.4	SAUK WI	69	-74	-56	39	21
4	10.0	7	11.5	5	6.5	SAWYER WI	15	-44	-35	66	81

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
42	9.2	29	5.5	19	3.0	SHEBOYGAN WI	-40	-45	-67	21	30
4	4.7	5	5.9	1	.8	TAYLOR WI	24	-86	-82	05	10
5	4.2	18*	12.6	9	5.0	TREMPEALEAU WI	203	-61	19	89	63
5	3.6	7	5.6	7	4.7	VERNON WI	57	-16	33	91	59
4	11.2	3	4.4	2	2.7	VILAS WI	-61	-39	-76	10	25
22	8.0	24	7.7	12	3.2	WALWOPTH WI	-4	-58	-60	32	32
4	6.5	3	4.1	2	2.1	WASHBURN WI	-37	-49	-68	20	18
11	5.5	13	5.5	5	1.6	WASHINGTON WI	0	-72	-72	14	14
44	8.6	37	4.7	33	2.7	WAUKESHA WI	-45	-42	-68	19	25
21	10.5	13	5.7	11	4.4	WAUPACA WI	-46	-23	-58	35	54
6	7.3	3	3.0	5	4.4	WAUSHARA WI	-59	48	-40	61	54
47	8.8	37	5.9	24	3.4	WINNEBAGO WI	-33	-42	-61	31	37
24	10.5	18	5.9	5	1.4	WOOD WI	-44	-76	-86	02	13
101	8.0	93	6.4	68	3.9	WYOMING WY	-21	-39	-52		
9	13.0	6	6.4	7	6.8	ALBANY WY	-51	6	-48	51	83
4	7.6	2	3.9	2	4.1	BIG HORN WY	-49	4	-47	52	48
2	8.1			2	4.7	CAMPBELL WY			-42	58	58
8	12.1	7	11.6	3	3.7	CARBON WY	-4	-68	-69	18	42
2	5.9	3	8.6	2	5.4	CONVERSE WY	46	-37	-9	82	69
1	5.8	1	6.7			CROOK WY	15				
6	6.7	8	7.9	3	2.6	FREMONT WY	19	-67	-61	32	24
3	4.6	3	5.1	3	5.4	GOSHEN WY	10	7	17	89	69
4	16.3	3	10.4	3	10.8	HOT SPRINGS WY	-36	4	-34	66	96
		3	10.2	1	3.5	JOHNSON WY		-65			38
22	10.7	10	4.4	12	4.1	LARAMIE WY	-59	-6	-61	30	49
3	10.8			1	2.5	LINCOLN WY			-77	09	22
16	10.5	14	6.2	10	4.0	NATRONA WY	-41	-35	-62	30	48
1	4.9	1	4.9	2	12.1	NIOBRARA WY	0	149	148	97	97
4	5.2	5	5.5	5	4.1	PARK-TETON# WY	6	-25	-20	76	49
4	11.0	4	10.0	1	2.4	PLATTE WY	-9	-76	-78	08	21
6	5.6	6	5.0	2	1.4	SHERIDAN WY	-10	-71	-74	12	13
		2	19.4			SUBLETTE WY					
3	3.2	7	9.6	8	6.9	SWEETWATER WY	201	-29	115	96	84
1	2.9	1	2.6	1	2.4	UINTA WY	-8	-7	-15	79	21
2	8.6	1	2.1			WASHAKIE WY	-75				

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
15927	21.2	16385	17.3	13117	10.2	UNITED STATES	-19	-41	-52		
978*	23.1	1053*	24.0	693*	14.5	ALABAMA AL	4	-40	-37		
6	17.6	5	14.6	3	7.9	AUTAUGA AL	-17	-46	-55	34	67
1	2.7	9	22.9	6	12.2	BALDWIN AL	745	-47	350	99	78
6	10.6	27*	46.8	8	12.0	BARBOUR AL	360	-75	13	84	77
5	20.2	3	14.8	3	22.1	BIBB AL	-27	50	10	82	91
1	25.6	1	28.3			BLOUNT AL	10				
6	11.7	19*	37.3	10*	25.2	BULLOCK AL	218	-32	115	95	94
5	10.9	8	17.9	1	1.8	BUTLER AL	65	-90	-83	06	58
17	23.9	19	23.5	12	13.0	CALHOUN AL	-1	-45	-45	45	80
20*	32.9	20*	33.7	5	7.1	CHAMBERS AL	2	-79	-78	10	66
		1	13.7	1	22.5	CHEROKEE AL		64			92
4	21.0	2	10.5	5*	33.6	CHILTON AL	-50	220	60	90	95
6	18.6	4	10.6	5	11.3	CHOCTAW AL	-43	7	-39	53	76
9	17.3	8	15.9	5	10.3	CLARKE AL	-8	-35	-41	51	73
2	26.3					CLAY AL					
		1	44.6	1	39.0	CLEBURNE AL		-13			96
3	10.7	8	29.8	6	21.6	COFFEE AL	178	-27	102	94	91
4	10.3	10	23.7	2	3.8	COLBERT AL	130	-84	-63	25	60
8	21.6	9	20.6	5	15.3	CONECUH AL	-5	-26	-29	61	84
7*	55.0	4	27.3	1	7.9	COOSA AL	-50	-71	-86	04	67
2	7.3	3	11.1	8*	27.4	COVINGTON AL	51	147	273	99	94
4	19.6	7	32.0	1	5.2	CRENSHAW AL	64	-84	-73	14	62
8	42.0	3	12.9	5	20.4	DALE AL	-69	58	-51	39	90
34	21.9	30	21.5	19	11.2	DALLAS AL	-2	-48	-49	42	76
1	54.5	1	32.7	2*	43.0	DE KALB AL	-40	32	-21	67	97
9	20.1	8	20.0	12*	29.6	ELMORE AL	0	48	47	89	95
12	29.4	11	23.7	14*	24.1	ESCAMBIA AL	-19	2	-18	70	93
6	11.2	23*	35.6	10	13.8	ETOWAH AL	217	-61	23	86	82
1	7.9			2	17.4	FAYETTE AL			121	95	88
1	12.7	1	14.9	1	14.0	FRANKLIN AL	17	-6	10	82	82
3	18.4	2	11.3	2	12.9	GENEVA AL	-39	15	-30	61	80
15	27.5	13	29.4	10*	26.5	GREENE AL	7	-10	-4	77	94
8	12.3	11	21.4	7	13.3	HALE AL	73	-38	8	81	81
9	27.6	6	24.1	4	15.3	HENRY AL	-13	-36	-45	46	64
13	20.0	14	22.4	14*	18.9	HOUSTON AL	12	-16	-6	76	90
1	12.8	1	9.6			JACKSON AL	-26				
261*	25.6	251*	23.1	170*	14.2	JEFFERSON AL	-10	-38	-44	46	83
1	17.7	2	20.0	1	9.9	LAMAR AL	13	-51	-44	47	72
11	29.6	12*	30.5	1	1.9	LAUDERDALE AL	3	-94	-94	00	58
6	22.6	8*	35.2	4	21.2	LAWRENCE AL	56	-40	-6	76	91
34*	45.6	19	25.4	8	9.0	LEE AL	-44	-65	-80	08	70
6	19.1	11*	32.6	6	18.5	LIMESTONE AL	71	-43	-3	77	89
9	17.2	10	23.0	3	6.3	LOWNDES AL	34	-73	-63	25	64
19	20.7	14	14.1	21*	17.7	MACON AL	-32	25	-14	72	88
31*	36.6	32*	34.4	21*	16.9	MADISON AL	-6	-51	-54	35	87
14	16.7	8	10.8	6	7.4	MARENGO AL	-35	-32	-56	33	66
1	24.5	1	26.5			MARION AL	8				
2	52.1	1	22.9	2*	41.6	MARSHALL AL	-56	81	-20	68	96
81	21.2	110*	25.2	61	12.0	MOBILE AL	19	-52	-43	48	77
4	8.8	10	21.9	11*	25.2	MONROE AL	148	15	185	97	93
77	26.1	77*	25.2	55*	16.5	MONTGOMERY AL	-4	-35	-37	55	86
4	10.6	8	22.2	8	19.1	MORGAN AL	108	-14	79	92	90
9	15.1	6	10.7	5	11.2	PERRY AL	-29	4	-26	63	75
10	23.2	15*	37.3	7	14.2	PICKENS AL	61	-62	-39	53	83
17	33.2	18*	38.7	15*	32.6	PIKE AL	17	-16	-2	78	95
3	18.8	4	19.3	2	9.7	RANDOLPH AL	3	-50	-48	42	72
30*	36.2	26*	28.2	12	12.7	RUSSELL AL	-22	-55	-65	23	79
2	11.5	4	22.6	3	18.2	ST CLAIR AL	96	-20	58	90	89
6	25.2	8	29.0	8*	23.3	SHELBY AL	15	-20	-7	75	92
15	19.8	12	17.0	6	10.6	SUMTER AL	-14	-38	-47	43	74
26*	37.6	30*	38.1	15*	16.9	TALLADEGA AL	1	-56	-55	34	87
12	27.5	7	16.0	5	11.5	TALLAPOOSA AL	-42	-28	-58	30	76
36	34.0	39*	28.7	33*	21.1	TUSCALOOSA AL	-15	-27	-38	54	91
3	10.6	6	20.0	5	20.0	WALKER AL	89	0	89	93	90
4	16.6	2	10.8	1	4.8	WASHINGTON AL	-35	-56	-71	16	61
7	9.6	10	18.6	8	14.2	WILCOX AL	95	-24	48	89	83
		21	13.7	13	6.9	ALASKA AK		-50			
56	16.6	62	15.2	54	6.3	ARIZONA AZ	-8	-59	-62		
7	11.5	11	20.3	10	11.7	APACHE AZ	78	-43	2	79	77
2	64.2	2	24.7	1	2.6	COCHISE AZ	-62	-89	-96	00	59
2	6.2	1	3.5	1	5.9	COCONINO AZ	-44	69	-5	76	64
1	9.3			3	17.4	GILA AZ			87	93	88
				1	10.5	GRAHAM AZ					74
24	25.3	23	15.1	23	6.6	MARICOPA AZ	-40	-57	-74	13	65
4	7.1	6	10.6	3	3.9	NAVAJO AZ	49	-64	-46	44	60
11	20.4	10	15.3	9	5.4	PIMA AZ	-25	-65	-74	14	63
2	10.9	8	39.3	1	1.9	PINAL AZ	262	-95	-83	06	58
3	35.7	1	9.8	2	9.2	YUMA AZ	-72	-6	-74	13	70
363	19.5	342	18.7	225	11.8	ARKANSAS AR	-4	-37	-39		
5	24.1	3	12.2	5	21.1	ARKANSAS AR	-50	74	-12	72	91
11	28.1	4	10.7	3	8.4	ASHLEY AR	-62	-22	-70	17	68
2	11.8	4	18.2	2	6.7	BRADLEY AR	54	-63	-43	48	65
5	49.8	3	31.9	2	23.9	CALHOUN AR	-36	-25	-52	38	93
6	9.1	10	14.8	6	9.6	CHICOT AR	62	-35	5	81	71
7	26.2	4	19.0	2	8.6	CLARK AR	-28	-55	-67	21	69
		2	29.0	1	22.1	CLEVELAND AR		-24			91
8	16.9	7	14.1	4	5.8	COLUMBIA AR	-17	-59	-65	22	64
2	12.4	1	3.9			CONWAY AR	-69				
2	26.5	2	14.5	2	21.1	CRAIGHEAD AR	-45	45	-20	68	91
				1	20.4	CRAWFORD AR					90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
34	28.2	11	9.5	11	10.1	CRITTENDEN AR	-66	7	-64	24	73
7	25.5	5	19.3	1	5.1	CROSS AR	-24	-74	-80	08	62
3	12.0	1	4.3	2	15.1	DALLAS AR	-64	249	26	86	84
5	9.1	12	28.1	5	10.2	DESHA AR	208	-64	11	82	73
9	32.5	5	24.6	2	6.9	DREW AR	-24	-72	-79	09	65
3	23.4	3	22.5	2	16.5	FAULKNER AR	-4	-27	-29	61	86
		1*	114.7			FRANKLIN AR					
6	17.3	6	22.2	4	11.9	GARLAND AR	28	-46	-31	59	77
1	42.0	1	68.8			GRANT AR	64				
15*	35.2	2	5.1	3	6.6	HEMPSTEAD AR	-85	29	-81	07	65
1	6.0	1	6.3	4	20.2	HOT SPRING AR	4	222	235	98	90
1	8.5	1	6.0	2	17.5	HOWARD AR	-30	193	106	94	88
1	24.5			1	23.6	INDEPENDENCE AR			-4	77	93
3	21.8	2	11.9	3	17.9	JACKSON AR	-45	50	-18	69	88
31	17.3	37	22.0	30*	15.5	JEFFERSON AR	27	-29	-10	74	85
		1*	49.2	1*	98.2	JOHNSON AR		100			99
5	23.4	5	17.4	2	11.6	LAFAYETTE AR	-25	-34	-51	40	76
		1*	57.3			LAWRENCE AR					
9	15.5	14	25.4	4	6.5	LEE AR	64	-74	-58	31	64
4	12.8	6	26.5	2	7.6	LINCOLN AR	107	-71	-41	50	67
4	22.9	4	26.3			LITTLE RIVER AR	15				
7	28.2	2	9.4	1	3.2	LONOKE AR	-67	-66	-89	03	60
7	18.2	8	19.7	9*	24.9	MILLER AR	9	26	37	88	93
13	14.7	26*	31.3	16*	23.6	MISSISSIPPI AR	113	-25	60	90	93
8	19.8	7	21.8	5	16.7	MONROE AR	10	-24	-16	71	87
4	20.2	3	13.7			NEVADA AR	-32				
12	21.6	5	8.2	7	11.5	OUACHITA AR	-62	40	-47	43	76
31	27.0	26	22.8	14	13.6	PHILLIPS AR	-16	-40	-50	41	81
1	38.2					PIKE AR					
		4	29.5	6*	38.1	POINSETT AR		29			96
1	26.5			1	12.4	POPE AR			-53	36	78
		3	35.4			PRAIRIE AR					
49	20.4	53	19.8	39	12.6	PULASKI AR	-3	-36	-38	53	79
15	18.6	15	18.9	7	10.7	ST FRANCIS AR	2	-44	-43	49	74
1	12.8			1	17.7	SALINE AR			38	88	88
4	17.4	7	25.9	1	2.6	SEBASTIAN AR	49	-90	-85	05	59
2	45.5			1	8.3	SEVIER AR			-82	07	68
13	18.3	16	23.5	5	6.5	UNION AR	28	-73	-65	23	64
2*	66.0			1	4.8	WASHINGTON AR			-93	01	62
2	39.8			1	11.7	WHITE AR			-71	17	77
1	3.4	6	21.7	1	6.6	WOODRUFF AR	534	-70	91	94	65
		2*	81.1			YELL AR					
620	19.1	772	13.4	616	4.9	CALIFORNIA CA	-30	-63	-74		
95	23.2	97	15.2	60	7.1	ALAMEDA CA	-35	-53	-69	19	66
1	15.9	2	19.1	1	3.4	BUTTE CA	20	-82	-79	09	60
		1	34.2			COLUSA CA					
13	18.3	22	17.8	11	3.2	CONTRA COSTA CA	-3	-82	-82	06	60
17	20.1	25	22.6	9	3.1	FRESNO CA	13	-86	-84	05	60
		1*	84.2			GLENN CA					
1	5.3			1	7.3	HUMBOLDT CA			38	88	66
3	22.5	4	23.3	1	1.0	IMPERIAL CA	3	-96	-95	00	58
				1	23.4	INYO CA					92
15	30.2	14	16.8	17	10.1	KERN CA	-45	-40	-67	21	73
6*	57.5	3	18.1	1	4.2	KINGS CA	-68	-77	-93	01	61
2*	191.6	1	61.3			LAKE CA	-68				
300	18.3	423	14.1	319	5.4	LOS ANGELES CA	-23	-62	-70	17	63
4	31.7					MADERA CA					
		1	2.1	1	5.7	MARIN CA		168			63
3	52.9	1	14.0	3	22.4	MENDOCINO CA	-74	60	-58	31	92
5	34.9	2	15.4	2	3.9	MERCED CA	-56	-75	-89	03	60
				1*	84.8	MODOC CA					99
2	13.2	3	8.5	8	3.7	MONTEREY CA	-35	-57	-72	15	60
		1	18.9			NAPA CA					
4	43.2	4	6.3	7	2.5	ORANGE CA	-85	-60	-94	00	59
				1	7.0	PLACER CA					66
10	27.5	16	19.8	10	4.2	RIVERSIDE CA	-28	-79	-85	05	61
18	27.5	10	7.4	17	5.0	SACRAMENTO CA	-73	-33	-82	07	62
				2	15.7	SAN BENITO CA					85
10	21.5	3	4.2	7	2.7	SAN BERNARDINO CA	-81	-36	-87	03	59
21	21.1	23	11.8	22	3.2	SAN DIEGO CA	-44	-73	-85	05	60
51	14.6	68	12.0	49	4.6	SAN FRANCISCO CA	-18	-61	-68	19	61
13	17.5	8	10.3	8	4.6	SAN JOAQUIN CA	-41	-56	-74	14	61
1	21.2	1	14.4			SAN LUIS OBISPO CA	-32				
5	14.4	5	5.4	13	3.8	SAN MATEO CA	-62	-29	-73	14	60
		2	7.1	2	3.6	SANTA BARBARA CA		-49			60
6	12.4	10	10.9	7	1.7	SANTA CLARA CA	-12	-85	-87	04	58
1	31.5	1	10.1			SANTA CRUZ CA	-68				
		1	18.9	1	7.4	SHASTA CA		-61			66
1	19.2					SISKIYOU CA					
4	25.6	6	17.6	6	4.3	SOLANO CA	-31	-76	-83	06	61
2	29.3	3	22.2	1	2.7	SONOMA CA	-24	-88	-91	02	59
		1	8.9	1	3.5	STANISLAUS CA		-60			60
2	18.5	5	23.4	2	2.6	TULARE CA	26	-89	-86	04	59
		1	3.6	1	.3	VENTURA CA		-93			58
				2	6.7	YOLO CA					65
4*	116.2	3*	33.7	1	8.0	YUBA CA	-71	-76	-93	01	68
28	17.2	25	10.7	27	4.8	COLORADO CO	-38	-55	-72		
1	30.7			1	13.4	ADAMS CO			-56	33	81
		1*	114.7			ALAMOSA CO					
18	15.4	19	11.2	20	6.2	DENVER-ARAPAHOE# CO	-27	-45	-60	28	64
5	35.6	1	6.2	2	1.3	EL PASO CO	-62	-80	-96	00	58
				1	14.9	LA PLATA CO					84
		1	38.3	2*	22.8	MONTEZUMA CO		-40			92
2*	166.0			1	15.7	OTERO CO			-91	02	86
		1*	267.9			PROWERS CO					
2	14.4	1	6.4			PUEBLO CO	-55				
		1	23.6			WELD CO					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
44	14.3	61	12.3	53	6.3	CONNECTICUT CT	-14	-49	-56		
14	13.6	22	12.8	20	8.0	FAIRFIELD CT	-5	-38	-41	50	67
16	18.4	22	17.3	15	5.4	HARTFORD CT	-6	-69	-71	17	63
		1	17.5	1	16.1	LITCHFIELD CT		-8			86
		2	22.5			MIDDLESEX CT					
11	13.3	12	7.6	12	5.0	NEW HAVEN CT	-43	-35	-63	26	62
3	17.5	2	12.5	5	9.9	NEW LONDON CT	-29	-21	-44	47	72
65*	28.3	56	18.8	54*	14.5	DELAWARE DE	-34	-23	-49		
12	30.8	10	18.7	7	11.9	KENT DE	-39	-37	-61	27	77
41	31.3	31	17.8	32	13.5	NEW CASTLE DE	-43	-24	-57	32	81
12	20.3	15	21.9	15*	20.1	SUSSEX DE	8	-8	-1	79	90
344	23.8	333	16.3	259	10.5	DIST. OF COLUMBIA DC	-32	-36	-56		
344	23.8	333	16.3	259	10.5	WASHINGTON DC	-32	-36	-56	33	74
727*	23.5	791*	19.9	678*	12.4	FLORIDA FL	-15	-38	-47		
19	24.4	22	25.0	10	8.6	ALACHUA FL	3	-66	-65	23	69
1	20.2			1	10.1	BAKER FL			-50	40	73
8	24.9	10	27.4	12*	22.7	BAY FL	10	-17	-9	75	92
5	53.7	4	34.6	2	12.5	BRADFORD FL	-36	-64	-77	11	79
8	28.1	8	13.0	2	2.3	BREVARD FL	-54	-83	-92	01	59
36	31.8	44	24.0	57*	15.6	BROWARD FL	-24	-35	-51	39	85
1	24.8	1	22.3			CALHOUN FL	-10				
		1	22.3			CHARLOTTE FL					
1	17.7			1	8.2	CITRUS FL			-54	36	68
1	16.4	2	16.9			CLAY FL	3				
2	21.0	1	7.0	1	6.3	COLLIER FL	-67	-10	-70	17	64
2	7.0	1	3.3	1	3.8	COLUMBIA FL	-53	16	-45	45	60
106*	28.2	113	17.5	106	10.0	DADE FL	-38	-43	-65	23	73
3	29.0			1	8.5	DE SOTO FL			-71	17	69
117*	24.8	127*	24.2	82*	12.9	DUVAL FL	-3	-47	-48	42	80
32	25.3	39	23.4	35*	16.9	ESCAMBIA FL	-7	-28	-33	58	87
4*	50.9			1	21.5	FLAGLER FL			-58	31	91
1	15.7	2	21.7	1	9.8	FRANKLIN FL	38	-55	-37	54	72
15	14.8	16	14.8	12	11.2	GADSDEN FL	0	-24	-24	65	76
		1*	98.3			GILCHRIST FL					
				1	22.7	GLADES FL					92
3	52.8	2	17.3	3*	28.4	GULF FL	-67	64	-46	43	94
4	26.5	2	13.7	3	16.6	HAMILTON FL	-48	21	-37	54	87
				1	8.3	HARDEE FL					68
1	8.3			4*	31.1	HENDRY FL			275	99	95
1	21.9	3	32.1			HERNANDO FL	47				
3	18.9	1	4.1	3	11.4	HIGHLANDS FL	-78	178	-40	52	76
48	22.0	41	14.9	45	12.3	HILLSBOROUGH FL	-32	-17	-44	47	78
2*	52.5	1	34.2			HOLMES FL	-35				
1	11.5	6	27.1	3	10.4	INDIAN RIVER FL	136	-61	-9	75	74
14	25.2	4	7.9	5	10.2	JACKSON FL	-69	29	-60	29	73
2	7.6	9*	40.2	4	12.9	JEFFERSON FL	430	-68	70	92	80
				1*	80.6	LAFAYETTE FL					98
6	13.9	11	24.3	5	8.3	LAKE FL	74	-66	-40	51	68
3	7.6	8	20.0	4	8.8	LEE FL	165	-56	17	84	69
21	20.9	18	17.3	18	15.4	LEON FL	-17	-11	-26	63	85
4	23.5	2	13.6	1	5.7	LEVY FL	-42	-58	-76	12	63
1	55.3	1	38.5			LIBERTY FL	-30				
15*	56.0	8	25.8	7*	20.1	MADISON FL	-54	-22	-64	24	90
5	7.3	12	27.0	3	5.9	MANATEE FL	272	-78	-19	69	64
21	33.4	21	25.1	13	12.5	MARION FL	-25	-50	-62	26	79
4	32.2	2	14.4	2	8.6	MARTIN FL	-55	-40	-73	14	69
3	17.3	1	3.4	2	8.4	MONROE FL	-80	148	-52	38	68
6	40.1	5	24.7	6*	26.1	NASSAU FL	-38	6	-35	56	94
		5	27.9	5	25.1	OKALOOSA FL		-10			93
		1	23.6	2	77.2	OKEECHOBEE FL		228			98
34	31.7	40	23.2	36	15.3	ORANGE FL	-27	-34	-52	38	85
		4*	39.6	4*	30.9	OSCEOLA FL		-22			95
28	16.2	45	21.3	47*	15.3	PALM BEACH FL	31	-28	-5	76	84
3	24.3	4	26.0	1	5.0	PASCO FL	7	-81	-80	09	62
18	15.4	27	16.9	23	9.5	PINELLAS FL	10	-44	-38	54	71
31	24.7	28	17.8	26	13.5	POLK FL	-28	-24	-46	45	81
13	30.1	8	19.1	8	14.1	PUTNAM FL	-36	-26	-53	37	83
8	21.1	10	26.6	6	15.6	ST JOHNS FL	26	-41	-26	64	85
8	19.7	9	19.0	13*	18.7	ST LUCIE FL	-3	-1	-5	77	89
		1	16.1	2	17.9	SANTA ROSA FL		11			88
1	5.4	6	21.7	8	18.2	SARASOTA FL	304	-16	238	98	89
15	27.9	12	18.7	10	11.7	SEMINOLE FL	-33	-37	-58	31	77
2	13.4	2	13.1	2	10.4	SUMTER FL	-2	-21	-22	66	74
3	12.5	2	8.1	2	12.3	SUWANNEE FL	-35	52	-1	79	78
5	28.5	9*	54.7	4	20.4	TAYLOR FL	92	-63	-28	62	90
1	23.6	1	22.7			UNION FL	-4				
24	24.8	22	19.8	17	12.3	VOLUSIA FL	-20	-38	-50	40	78
2	32.2	3	53.1			WAKULLA FL	65				
2	23.8	1	8.9	1	6.9	WALTON FL	-63	-23	-71	16	65
1	12.7	1	9.8	2	18.4	WASHINGTON FL	-23	88	45	89	89
1160*	24.9	1056*	20.6	775*	13.0	GEORGIA GA	-17	-37	-48		
2	17.0	1	7.5			APPLING GA	-56				
		1	18.6	2	31.4	ATKINSON GA		69			95
1	34.2	1	17.6	1	21.8	BACON GA	-48	24	-36	55	91
3	29.7	1	12.2			BAKER GA	-59				
4	5.0	13	15.9	4	6.6	BALDWIN GA	220	-58	33	87	65
		1	49.7			BANKS GA					
		1	10.2	1	8.1	BARROW GA		-21			68
1	6.2	4	19.3	2	9.7	BARTOW GA	209	-50	56	90	72
4	19.5	3	12.6	2	9.6	BEN HILL GA	-35	-24	-51	40	72
1	12.2	3	42.9	1	12.5	BERRIEN GA	252	-71	3	79	79

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

COUNTY AND STATE	1950-1959 DEATHS	1950-1959 RATE	1960-1969 DEATHS	1960-1969 RATE	1970-1979 DEATHS	1970-1979 RATE	PERCENT CHANGE 60S/50S	PERCENT CHANGE 70S/60S	PERCENT CHANGE 70S/50S	PERCENTILE %CHANGE RATES 70S/50S	PERCENTILE %CHANGE RATES 1970S
BIBB GA	56	26.2	46	19.8	19	7.2	-24	-64	-73	14	66
BLECKLEY GA	5	40.5	4	40.5	1	10.3	0	-74	-74	13	73
BRANTLEY GA	2*	50.1									
BROOKS GA	11	38.4	10*	30.8	9*	28.8	-20	-6	-25	65	94
BRYAN GA	2	22.5	1	11.8	3*	41.5	-48	252	85	93	96
BULLOCH GA	7	22.5	6	14.2	4	9.4	-37	-34	-58	30	71
BURKE GA	16	26.7	8	13.8	9	18.2	-48	32	-32	59	89
BUTTS GA	4	22.4	6	43.5	5*	23.3	94	-46	4	80	92
CALHOUN GA	10*	49.4	7	32.2	6*	27.9	-35	-14	-44	47	94
CAMDEN GA	5	32.5	4	23.3	2	9.9	-28	-58	-70	18	72
CANDLER GA	2	22.6	5*	49.9			121				
CARROLL GA	5	24.6	7	29.4	6	18.3	20	-38	-26	64	89
CATOOSA GA			1	91.1							
CHARLTON GA			8*	127.2							
CHATHAM GA	84*	28.4	67	20.8	55*	15.5	-27	-26	-46	45	85
CHATTOOGA GA			2	21.5							
CLARKE GA	11	19.7	8	13.8	12	17.3	-30	25	-12	73	88
CLAY GA	4	27.6	1	10.4	3	23.3	-62	123	-15	71	92
CLAYTON GA	2	8.0	3	20.5	1	4.4	157	-79	-45	45	61
CLINCH GA	3	29.7									
COBB GA	20*	64.3	10	27.9	5	11.2	-57	-60	-83	06	75
COFFEE GA	5	32.9	4	19.1	8*	29.5	-42	54	-10	74	95
COLQUITT GA	8	26.4	6	18.2	8*	23.2	-31	28	-12	73	92
COLUMBIA GA	1	7.1	4	22.2	3	11.1	212	-50	56	90	75
COOK GA	6*	47.2	6*	41.5	1	6.1	-12	-85	-87	03	64
COWETA GA	5	11.0	4	9.9	9	19.4	-10	95	76	92	90
CRAWFORD GA	2	16.4	1	8.2	1	8.6	-50	5	-48	42	69
CRISP GA	2	4.9	11	33.9	5	13.3	598	-61	174	97	81
DADE GA					1*	119.2					99
DECATUR GA	11	24.7	10	21.0	5	8.9	-15	-58	-64	24	70
DE KALB GA	24*	31.9	36*	28.2	34	12.3	-12	-56	-61	28	78
DODGE GA	3	14.3	1	5.6	3	12.7	-61	127	-11	73	79
DOOLY GA	3	10.7	5	22.2	8*	33.4	107	51	212	98	95
DOUGHERTY GA	28	29.8	35*	28.5	34*	22.5	-4	-21	-25	65	92
DOUGLAS GA	2	30.5									
EARLY GA	11	36.7	7	25.0	5	19.9	-32	-20	-46	44	90
ECHOLS GA	2*	76.7									
EFFINGHAM GA	4	33.8	1	7.4			-78				
ELBERT GA	2	9.2	5	22.0	3	12.5	140	-43	36	87	79
EMANUEL GA	10*	40.4	3	12.4	3	10.4	-69	-17	-74	13	73
EVANS GA	1	6.9	3	24.2	2	14.7	250	-39	113	95	84
FANNIN GA			1*	546.6							
FAYETTE GA	4	63.4									
FLOYD GA	13	25.4	17*	36.0	9	17.3	42	-52	-32	59	88
FRANKLIN GA	1	12.4	4*	88.4			612				
FULTON GA	235*	29.2	175	17.7	146*	12.2	-39	-31	-58	30	78
GLYNN GA	10	24.8	14	23.6	8	12.2	-5	-48	-51	40	78
GORDON GA	2	37.9	1	17.6	1	13.3	-53	-25	-65	23	81
GRADY GA	7	27.5	5	18.7	3	9.4	-32	-50	-66	22	71
GREENE GA	5	16.8	6	25.0	5	18.7	49	-25	12	83	89
GWINNETT GA	3	22.7	8*	54.9	3	15.7	142	-71	-31	60	86
HABERSHAM GA					1	30.4					95
HALL GA	3	12.8	5	20.8	2	7.1	63	-66	-45	46	66
HANCOCK GA	4	13.5	5	20.7	4	13.1	54	-37	-3	78	80
HARALSON GA	1	23.8			2*	55.2			48	89	96
HARRIS GA	4	20.8	3	12.2	5	19.7	-41	62	-5	77	90
HART GA	3	22.9	1	7.4	2	12.4	-68	69	-46	45	78
HEARD GA	1	9.8	1	21.9	1	17.5	124	-20	80	92	88
HENRY GA	4	16.4	3	10.6	3	9.7	-35	-8	-41	51	72
HOUSTON GA	6	24.8	8	24.6	8	17.3	-1	-30	-31	60	88
IRWIN GA	1	9.6	3	25.5	2	15.9	167	-38	66	91	86
JACKSON GA	2	17.3	3	35.0			102				
JASPER GA	3	21.0			2	10.4			-50	40	74
JEFFERSON GA	10	24.6	14*	33.4	4	7.3	36	-78	-70	17	66
JENKINS GA	5	24.6	4	23.1	1	7.0	-6	-70	-71	15	65
JOHNSON GA	1	7.5	1	9.8			32				
JONES GA	2	12.9	3	14.8	3	15.2	15	3	18	85	84
LAMAR GA	4	26.4	2	11.7	2	8.8	-56	-25	-67	21	69
LANIER GA	1	21.5	1	15.8			-27				
LAURENS GA	7	13.2	9	17.5	9	16.0	32	-8	21	85	86
LEE GA	2	12.4	2	11.6	1	9.3	-7	-19	-25	65	71
LIBERTY GA	5	25.5	1	5.3	3	11.1	-79	110	-56	33	75
LINCOLN GA	2	16.9	2	24.4	4*	38.8	45	59	130	96	96
LONG GA	1	14.9			1	21.0			41	88	91
LOWNDES GA	20	30.3	18	24.7	12	11.9	-18	-52	-61	28	77
LUMPKIN GA	1*	141.3									
MC DUFFIE GA	5	19.6	6	27.5	4	13.8	40	-50	-30	60	82
MC INTOSH GA	6	35.6	1	6.4	3	13.3	-82	108	-63	26	81
MACON GA	6	16.8	1	2.8	2	5.2	-83	84	-69	19	62
MADISON GA	1	9.4	5*	81.6	1	13.7	771	-83	46	89	82
MARION GA	3	23.4			3	22.2			-5	77	91
MERIWETHER GA	8	22.2	5	11.4	6	12.9	-49	13	-42	49	80
MILLER GA	5*	45.8	4*	52.4			15				
MITCHELL GA	18*	46.5	7	18.2	6	15.1	-61	-17	-68	20	84
MONROE GA	6	31.8	4	21.9	2	8.8	-31	-60	-72	15	69
MONTGOMERY GA	2	23.6	1	10.1	1	9.6	-57	-5	-59	29	71
MORGAN GA	2	9.2	8*	34.3	3	15.5	271	-55	68	91	85
MUSCOGEE#GA	38	24.7	40	21.1	31	11.8	-15	-44	-52	37	77
NEWTON GA	6	23.6	7	22.6	3	9.1	-4	-60	-62	27	70
OCONEE GA			1	21.0							
OGLETHORPE GA	3	16.9	5*	40.6			140				
PAULDING GA	1	26.5	1	29.8			12				
PEACH GA	8	28.7	4	11.8	8*	20.6	-59	74	-28	62	91
PICKENS GA			1	66.2							
PIERCE GA	1	10.4	2	23.9			130				
PIKE GA	1	6.0	1	8.1			34				
POLK GA	3	11.9	7	32.7	4	18.0	174	-45	51	90	89
PULASKI GA	4	27.9	2	13.1			-53				
PUTNAM GA	4	25.1	2	13.1	2	11.5	-48	-13	-54	35	76
QUITMAN GA	2	29.0	3*	44.2			52				
RANDOLPH GA	13*	37.1	7	20.7	3	9.1	-44	-56	-75	12	70

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
											%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
49	26.8	44	22.0	44*	17.3	RICHMOND	GA	-18	-22	-36	56	87
2	18.5	3	27.7	1	5.8	ROCKDALE	GA	50	-79	-68	19	63
		2	33.0	2	29.2	SCHLEY	GA		-11			94
8	23.3	5	17.0	5	15.4	SCREVEN	GA	-27	-9	-34	57	85
4	43.2	3	24.6			SEMINOLE	GA	-43				
9	20.1	11	24.7	8	15.3	SPALDING	GA	23	-38	-24	65	84
3	35.3	2	15.0			STEPHENS	GA	-57				
3	12.3	3	13.1	5*	24.3	STEWART	GA	7	85	98	94	93
17	29.2	22*	36.7	9	13.6	SUMTER	GA	26	-63	-54	36	81
7	42.9	2	9.7			TALBOT	GA	-77				
4	42.6	1	10.9	2	35.8	TALIAFERRO	GA	-74	228	-16	71	96
2	17.7	3	20.9	6*	36.5	TATTNALL	GA	18	75	106	94	96
		2	11.5			TAYLOR	GA					
1	6.3	4	23.5	5*	32.0	TELFAIR	GA	274	36	408	99	95
10	27.3	11*	33.0	6	17.7	TERRELL	GA	21	-46	-35	56	88
21*	33.7	15	22.2	11	16.3	THOMAS	GA	-34	-26	-52	38	86
14*	52.8	7	21.0	5	15.4	TIFT	GA	-60	-27	-71	16	85
3	15.0	2	8.4			TOOMBS	GA	-44				
		1	16.1			TREUTLEN	GA					
15	19.9	22*	30.8	11	14.5	TROUP	GA	55	-53	-27	63	83
5	37.6	6*	52.0	2	15.7	TURNER	GA	38	-70	-58	30	85
3	18.0	2	14.0	4	21.5	TWIGGS	GA	-22	53	19	85	91
6	21.0	6	17.4	1	2.7	UPSON	GA	-17	-85	-87	03	59
3	24.0			1	8.0	WALKER	GA			-67	22	68
6	26.5	8*	34.8	4	15.5	WALTON	GA	31	-55	-42	49	85
8	18.0	14*	31.7	5	10.5	WARE	GA	76	-67	-42	50	74
3	12.6	1	4.6	2	8.3	WARREN	GA	-63	78	-34	57	68
16*	33.9	7	15.6	6	13.4	WASHINGTON	GA	-54	-14	-61	28	81
3	33.5	3	22.2	2	14.8	WAYNE	GA	-34	-34	-56	33	84
1	15.8	2	31.8	1	16.9	WEBSTER	GA	101	-47	7	81	87
3	44.6					WHEELER	GA					
1	122.7					WHITE	GA					
2	28.1	1	7.9	2	16.7	WHITFIELD	GA	-72	111	-41	51	87
3	26.2	3	27.9	3	16.6	WILCOX	GA	7	-41	-37	55	87
4	13.7	7	27.2	4	15.0	WILKES	GA	99	-45	10	82	84
3	18.1	5	29.5	2	9.6	WILKINSON	GA	63	-67	-47	43	72
4	12.1	6	20.7	1	4.0	WORTH	GA	70	-81	-67	21	61
		110	6.9	81	3.4	HAWAII	HI		-51			
		20	9.9	7	3.0	HAWAII	HI		-70			59
		69	5.8	68	3.7	HONOLULU	HI		-36			60
		7	8.5	4	3.5	KAUAI	HI		-59			60
		14	11.3	2	.9	MAUI#	HI		-92			58
4	13.6	5	9.8	5	8.0	IDAHO	ID	-28	-19	-41		
				1	8.9	ADA	ID					70
1	21.3			1	12.6	BANNOCK	ID			-41	50	79
1	18.2	2	25.1			BINGHAM	ID	38				
				1	12.4	CANYON	ID					78
		1*	11.0			ELMORE	ID					
1*	172.0	1*	84.2			KOOTENAI	ID	-51				
		1*	182.2			LEMHI	ID					
1*	344.1					MADISON	ID					
				2*	84.5	WASHINGTON	ID					99
834	22.5	966*	19.2	823*	11.7	ILLINOIS	IL	-15	-39	-48		
4*	67.0			1	15.7	ADAMS	IL			-77	11	86
6	19.3	4	11.9	10*	52.1	ALEXANDER	IL	-38	338	170	97	97
		1*	188.7			BUREAU	IL					
6	32.8	4	21.3	2	5.3	CHAMPAIGN	IL	-35	-75	-84	06	62
				1*	28.1	CHRISTIAN	IL					94
698*	23.2	820*	19.6	689*	11.8	COOK	IL	-15	-40	-49	41	77
				1	78.1	DE KALB	IL					98
2	46.2					DU PAGE	IL					
1	39.3			1	26.5	HENRY	IL			-33	58	94
1*	133.9					IROQUOIS	IL					
2	14.8	5	25.2	1	3.6	JACKSON	IL	70	-86	-75	12	60
		2	32.4	1	11.5	JEFFERSON	IL		-65			76
		5	22.6	4	11.2	KANE	IL		-51			76
1	2.1	5	9.8	7	10.6	KANKAKEE	IL	372	9	414	99	74
4	51.0	2	15.2			KNOX	IL	-70				
6	17.3	8	14.9	6	6.7	LAKE	IL	-14	-55	-61	28	65
		1	37.5	1	24.6	LA SALLE	IL		-34			93
				1	24.8	LEE	IL					93
1	54.6	1	49.7			LIVINGSTON	IL	-9				
		1*	196.5			MC DONOUGH	IL					
				1	188.7	MC HENRY	IL					99
1	17.5					MC LEAN	IL					
12*	58.5	4	11.7	6	14.9	MACON	IL	-80	27	-74	13	84
		1*	68.8			MACOUPIN	IL					
12	25.2	4	8.3	4	6.5	MADISON	IL	-67	-21	-74	13	65
		2	38.3	2	27.4	MARION	IL		-29			94
1	13.3			3*	42.8	MASSAC	IL			221	98	97
2*	310.5					MONTGOMERY	IL					
3	52.2	3	44.2			MORGAN	IL	-15				
6	18.7	4	9.2	6	9.5	PEORIA	IL	-51	4	-49	41	71
2	53.9					PERRY	IL					
8	33.4	1	4.4	1	5.2	PULASKI	IL	-87	18	-85	05	62
1	22.3					RANDOLPH	IL					
1	8.8	6	27.5	3	9.9	ROCK ISLAND	IL	211	-64	12	83	72
34	18.8	54	22.9	45*	15.2	ST CLAIR	IL	22	-34	-19	69	84
		1	11.1	2*	54.8	SALINE	IL		394			97
8	28.3	6	18.7	5	10.5	SANGAMON	IL	-34	-44	-63	26	74
1	16.8	3	49.9	1	8.2	STEPHENSON	IL	196	-84	-51	39	68
		3	13.1	2	7.3	VERMILION	IL		-44			66
				1	68.8	WHITESIDE	IL					98
5	22.1	7	22.6	5	5.4	WILL	IL	2	-76	-76	12	62
1	15.6	3*	63.8			WILLIAMSON	IL	309				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	18.2	5	11.2	10	12.6	WINNEBAGO IL	-38	12	-31	59	79
231	24.1	211	16.8	239*	13.7	INDIANA IN	-30	-18	-43		
5	16.4	10	24.0	14*	18.4	ALLEN IN	47	-24	12	83	89
5	43.3	2	17.8	2	11.0	CLARK IN	-59	-38	-74	13	75
5	21.6	6	21.3	3	9.1	DELAWARE IN	-1	-57	-58	31	70
				2	16.0	ELKHAPT IN					86
1	35.1			1	36.4	FAYETTE IN			4	80	96
4	47.5	3	28.2	4*	39.8	FLOYD IN	-41	42	-16	71	96
2	59.4			1	21.5	GIBSON IN			-64	25	91
1	9.8	6*	44.5	2	11.0	GRANT IN	356	-75	12	83	75
		1*	53.6			HENDRICKS IN					
1	19.1	1	47.4			HENRY IN	148				
1	9.8	1	5.8	3	14.4	HOWARD IN	-41	151	47	89	83
		1*	165.8			JACKSON IN					
		1*	424.0			JASPER IN					
		1*	94.4			JAY IN					
				1	20.6	JEFFERSON IN					91
		1*	68.3	1*	56.2	JENNINGS IN		-18			98
				1*	65.5	KOSCIUSKO IN					98
66	25.6	62	17.2	75*	13.7	LAKE IN	-33	-20	-47	43	82
		6	27.6	3	12.3	LA PORTE IN		-55			78
3	28.3			2	5.6	MADISON IN			-80	08	63
93	23.0	71	13.7	88*	13.2	MARION IN	-40	-4	-43	48	80
		1	26.8	1	34.2	MIAMI IN		27			96
				3*	46.6	MONROE IN					97
				1*	37.5	POSEY IN					96
				1*	57.3	PUTNAM IN					98
15	42.9	4	6.1	14	15.8	ST JOSEPH IN	-86	161	-63	25	86
		1	112.4			SHELBY IN					
3*	104.2	2	65.2	2	36.5	TIPPECANOE IN	-37	-44	-65	23	96
19*	38.6	10	18.9	8	14.1	VANDERBURGH IN	-51	-25	-63	25	83
6	24.8	12*	46.7	2	7.0	VIGO IN	89	-85	-72	15	66
				1*	81.8	WARRICK IN					99
1	5.4	8*	45.4	3	15.6	WAYNE IN	738	-66	189	97	85
23	23.6	19	13.9	11	5.5	IOWA IA	-41	-60	-77		
1	47.2	1	6.9	1	3.0	BLACK HAWK IA	-85	-57	-94	00	59
1	70.1	1	60.6			CERRO GORDO IA	-14				
1	16.1	1	13.5	1	6.8	LEE IA	-16	-50	-58	31	65
1	23.6	1	14.3			LINN IA	-39				
				1*	562.5	MONONA IA					99
		1*	546.6			PLYMOUTH IA					
17*	40.5	10	19.2	2	2.9	POLK IA	-53	-85	-93	01	59
		1	31.4	1	26.5	POTTAWATTAMIE IA		-16			94
1	23.4	3	27.4	2	10.7	SCOTT IA	17	-61	-54	35	74
1	49.7			1*	45.9	TAMA IA			-8	75	97
				1	53.0	WAPELLO IA					97
				1	7.5	WOODBURY IA					67
92	22.9	87	18.2	62	10.4	KANSAS KS	-20	-43	-55		
1	12.0	3	32.6			ATCHISON KS	172				
1	37.3	1	34.2			BARTON KS	-8				
2	58.7	1	22.3			BOURBON KS	-62				
3*	74.9					BROWN KS					
1*	182.1					CHAUTAUQUA KS					
1	68.3	2*	57.1			CHEROKEE KS	-16				
		1	16.4			COWLEY KS					
2	58.9	1	45.5			CRAWFORD KS	-23				
		1	35.3			DONIPHAN KS					
5	46.4	1	8.4	1	7.3	DOUGLAS KS	-82	-13	-84	05	66
1	54.6	1	60.7			FRANKLIN KS	11				
2	29.9	2	13.1	2	17.1	GEARY KS	-56	31	-43	48	87
1*	596.2					HARPER KS					
2*	64.0	1	38.2			HARVEY KS	-40				
2*	94.2					JACKSON KS					
1	13.8					JOHNSON KS					
2	19.7					LABETTE KS					
2	10.9	3	17.0	3	16.5	LEAVENWORTH KS	56	-3	50	90	86
		1	49.7	1	26.8	LYON KS		-46			94
1	17.0					MIAMI KS					
5	25.1	2	10.9	3	15.4	MONTGOMERY KS	-56	41	-39	53	85
1	19.0	1	17.5	2	35.5	RENO KS	-8	103	87	93	96
		3*	51.8	1	8.3	SALINE KS		-84			68
11	24.8	20	20.8	10	8.5	SEDGWICK KS	-16	-59	-66	22	69
5	10.5	7	12.1	9	13.9	SHAWNEE KS	15	15	33	87	82
2*	624.7					STEVENS KS					
				1*	188.7	WABAUNSEE KS					99
38	24.7	35	20.8	29	14.6	WYANDOTTE KS	-16	-30	-41	50	83
232	20.9	188	16.3	146	11.5	KENTUCKY KY	-22	-29	-45		
1	65.5					ANDERSON KY					
2	18.0	4	37.2	1	12.3	BARREN KY	107	-67	-32	59	78
				1*	74.3	BATH KY					98
4	51.0	1	18.6	3*	53.1	BELL KY	-63	185	4	80	97
2	11.4	1	8.4	3	16.8	BOURBON KY	-26	100	48	89	87
1	20.2			1	21.9	BOYD KY			8	81	91
1	7.4	3	17.9	3	21.1	BOYLE KY	143	18	186	97	91
		1*	89.3			BRACKEN KY					
				1	18.6	BRECKINRIDGE KY					89
2	24.9	1	26.0			CALDWELL KY	4				
1	32.6	1	24.6			CALLOWAY KY	-25				
2	36.3			2*	57.6	CAMPBELL KY			59	90	98
7	11.9	10	19.0	11*	22.3	CHRISTIAN KY	60	18	88	93	92
3	27.2	1	8.8	3	23.2	CLARK KY	-67	163	-15	72	92
				1*	56.2	CLAY KY					98
1	37.8					CUMBERLAND KY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	24.4	1	3.4	1	4.2	DAVIESS	KY	-86	24	-83	06	61
21	20.4	19	17.0	16	12.8	FAYETTE	KY	-17	-24	-37	55	80
				1*	53.6	FLOYD	KY					97
1	8.7	1	8.0	1	8.7	FRANKLIN	KY	-7	8	0	79	69
2	24.1	1	9.9			FULTON	KY	-59				
				1	15.6	GARRARD	KY					85
		4	36.8	3*	43.2	GRAVES	KY		17			97
1	32.8					GREEN	KY					
2	21.4	2	39.4	1	18.7	HARDIN	KY	84	-52	-12	73	89
4	18.7	1	4.9	2	13.4	HARLAN	KY	-74	172	-28	62	81
		1	22.3	2	41.8	HART	KY		88			97
1	5.5	4	24.4	1	8.0	HENDERSON	KY	342	-67	44	88	67
1	20.2	3*	107.2			HENRY	KY	431				
5	24.5	3	13.5	2	7.5	HOPKINS	KY	-45	-44	-69	18	66
107*	27.3	77	17.7	56	10.5	JEFFERSON	KY	-35	-41	-61	27	74
1	15.6			1	16.4	JESSAMINE	KY			5	81	86
4	14.0	5	22.7	3	11.8	KENTON	KY	63	-48	-15	71	77
				2*	50.1	KNOX	KY					97
		1*	596.2			LESLIE	KY					
1	14.8	1	15.6			LETCHER	KY	6				
1*	490.8					LEWIS	KY					
1	17.7			1	21.9	LINCOLN	KY			24	86	91
2	13.6	1	7.0	1	8.5	LOGAN	KY	-49	22	-38	54	68
6	16.8	10	27.8	4	13.4	MC CRACKEN	KY	66	-52	-20	68	81
3	17.6	2	12.1	3	18.3	MADISON	KY	-31	51	4	80	89
		1	23.6			MARION	KY					
2	23.5	2	25.8			MASON	KY	10				
2	40.2					MERCER	KY					
1	54.6					METCALFE	KY					
		1	9.1	1	8.9	MONTGOMERY	KY		-1			70
4	41.1	1	12.7			MUHLENBERG	KY	-69				
2	22.1			1	12.7	NELSON	KY			-43	48	79
				1*	78.1	OHIO	KY					98
1	23.8	1	28.3			PERRY	KY	19				
1	17.5	3*	138.8			PIKE	KY	695				
4	34.0	2	14.9	1	5.9	SCOTT	KY	-56	-61	-83	06	64
1	11.2	2	18.2			SHELBY	KY	62				
1	13.6	1	14.9			SIMPSON	KY	9				
				2	45.3	TAYLOR	KY					97
1	9.6	1	18.4	1	9.4	TODD	KY	92	-49	-2	78	71
2	37.6					TRIGG	KY					
3	53.0	1	21.8	1	18.8	UNION	KY	-59	-14	-64	24	90
10*	45.1	10*	42.6	4	16.8	WARREN	KY	-6	-60	-63	26	87
2	21.9	2	24.1	1	4.9	WEBSTER	KY	10	-80	-78	10	62
				1	10.9	WOODFORD	KY					75
852	21.4	799	17.3	606*	11.6	LOUISIANA	LA	-19	-33	-46		
6	18.3	9	21.9	4	8.4	ACADIA	LA	20	-61	-54	35	68
2	10.2	7	32.3	4	16.4	ALLEN	LA	215	-49	60	91	86
8	23.4	10	25.9	4	9.4	ASCENSION	LA	11	-64	-60	29	71
9	33.4	7	24.1	8*	29.9	ASSUMPTION	LA	-28	24	-11	74	95
7	16.6	5	10.4	7	14.1	AVOYELLES	LA	-37	35	-15	71	83
1	4.5	4	21.5	2	11.7	BEAUREGARD	LA	380	-45	163	97	77
13	34.5	4	11.0	2	4.9	BIENVILLE	LA	-68	-55	-86	04	62
20*	34.2	9	14.1	10	16.1	BOSSIER	LA	-59	14	-53	37	86
83	24.7	64	16.0	67*	14.9	CADDO	LA	-35	-7	-40	52	84
15	18.5	28	24.4	11	8.0	CALCASIEU	LA	32	-67	-57	32	67
1	9.4	4	33.2			CALDWELL	LA	251				
1	141.3			1*	39.0	CAMERON	LA			-72	15	96
7	36.9			2	12.0	CATAHOULA	LA			-67	20	77
9	16.9	7	15.1	6	12.6	CLAIBORNE	LA	-10	-17	-26	64	79
6	13.3	7	14.7	6	11.8	CONCORDIA	LA	10	-20	-11	73	77
8	12.3	9	13.9	11	17.5	DE SOTO	LA	12	26	42	88	88
39	15.3	38	11.8	43	10.8	EAST BATON ROUGE	LA	-23	-9	-30	61	75
2	4.6	7	18.3	6	10.4	EAST CARROLL	LA	298	-43	126	96	73
8	14.5	5	9.7	5	13.7	EAST FELICIANA	LA	-33	41	-6	76	82
5	18.0	2	6.4	2	5.8	EVANGELINE	LA	-64	-9	-68	20	64
13	33.8	3	8.0	1	3.0	FRANKLIN	LA	-76	-62	-91	02	59
5	30.1	3	21.0	5*	24.1	GRANT	LA	-30	15	-20	68	93
9	18.1	11	16.7	9	12.1	IBERIA	LA	-8	-27	-33	58	78
7	10.1	9	13.1	7	9.5	IBERVILLE	LA	29	-28	-7	76	71
2	14.3	8	36.3	1	4.9	JACKSON	LA	154	-86	-66	22	62
13	15.8	21	16.0	12	5.9	JEFFERSON	LA	2	-63	-63	26	64
5	26.1	4	18.0	6*	23.4	JEFFERSON DAVIS	LA	-31	30	-10	74	92
6	12.8	12	16.7	13	14.4	LAFAYETTE	LA	30	-14	12	83	83
5	23.2	10*	42.0	3	10.9	LAFOURCHE	LA	81	-74	-55	37	75
1	11.5			1	12.5	LA SALLE	LA			-9	82	79
5	12.1	7	14.0	5	7.9	LINCOLN	LA	15	-43	-35	57	67
1	7.2	1	6.3	1	6.3	LIVINGSTON	LA	-12	-1	-13	72	64
8	16.8	10	21.6	6	12.6	MADISON	LA	29	-42	-25	65	79
11	16.5	15	20.4	7	11.2	MOREHOUSE	LA	24	-45	-32	59	76
16	23.3	18	25.6	7	9.8	NATCHITOCHES	LA	10	-62	-58	31	72
272*	28.6	225*	19.6	172*	13.2	ORLEANS	LA	-31	-33	-54	35	80
16	12.2	38	24.1	21	11.0	OUACHITA	LA	97	-54	-10	74	75
2	13.7			1	4.0	PLAQUEMINES	LA			-71	17	61
10	21.9	12	26.3	9	15.8	POINTE COUPEE	LA	20	-40	-28	62	86
28	17.7	33	20.7	21	12.0	RAPIDES	LA	17	-42	-32	59	77
2	9.5	6	31.8			RED RIVER	LA	235				
14	32.5	11	26.8	3	7.3	RICHLAND	LA	-18	-73	-78	10	66
5	26.1	7*	34.6	3	14.1	SABINE	LA	33	-59	-46	44	83
1	17.0	4*	46.7	1	7.6	ST BERNARD	LA	175	-84	-55	34	67
2	10.8	1	4.5			ST CHARLES	LA	-58				
2	10.7	1	5.8	1	5.4	ST HELENA	LA	-46	-7	-49	41	63
6	16.2	8	23.2	3	8.3	ST JAMES	LA	43	-64	-49	42	68
12*	38.5	4	11.7	5	12.0	ST JOHN THE BAPT	LA	-69	2	-69	19	77
15	14.8	7	5.4	7	4.9	ST LANDRY	LA	-64	-9	-67	21	62
6	18.8	6	14.5	3	5.7	ST MARTIN	LA	-23	-61	-70	18	63
12	19.5	9	13.8	11	15.6	ST MARY	LA	-29	13	-20	68	85
3	7.9	7	16.8	7	13.5	ST TAMMANY	LA	113	-19	72	92	81
14	19.2	6	7.3	11	10.8	TANGIPAHOA	LA	-62	48	-44	47	74

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NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
8	20.2	7	21.1	3	6.5	TENSAS LA	4	-69	-68	20	64
4	9.5	3	6.4	2	3.4	TERREBONNE LA	-33	-47	-64	24	60
6	24.0	3	11.0	3	8.0	UNION LA	-54	-27	-67	21	68
4	25.7	4	22.7	6*	23.3	VERMILION LA	-12	3	-9	75	92
4	39.4	2	17.2			VERNON LA	-56				
8	14.6	9	14.2	8	12.5	WASHINGTON LA	-3	-12	-15	72	79
16	34.7	11	17.2	12	15.5	WEBSTER LA	-51	-10	-55	34	85
11*	39.4	6	21.3	4	12.0	WEST BATON ROUGE LA	-46	-44	-70	18	77
1	7.2	3	25.4			WEST CAPROLL LA	251				
6	25.9	2	7.6			WEST FELICIANA LA	-71				
5	21.1	6	24.5	4	14.9	WINN LA	16	-39	-29	61	84
3	27.3	3	11.7	3	7.2	MAINE ME	-57	-38	-74		
1	11.2	2*	13.6	1	9.9	AROOSTOOK ME	21	-27	-12	73	73
1	47.2	1	34.4			CUMBERLAND ME	-27				
1	42.4			1	11.6	PENOBSCOT ME			-73	14	77
				1	47.2	WASHINGTON ME					97
388	21.1	444	18.5	371	11.1	MARYLAND MD	-12	-40	-47		
4*	74.8					ALLEGANY MD					
15	14.4	17	14.4	8	5.4	ANNE ARUNDEL MD	0	-62	-62	26	63
12	17.9	24*	28.6	13	9.0	BALTIMORE MD	59	-68	-50	40	70
4	23.0	5	24.0	1	3.0	CALVERT MD	5	-87	-87	04	59
5	29.1	5	28.1	2	9.8	CAROLINE MD	-3	-65	-66	22	72
2	34.0	1	12.7			CAPROLL MD	-63				
2	18.1					CECIL MD					
6	19.8	7	21.2	5	10.8	CHARLES MD	7	-49	-45	45	75
9	20.4	5	10.4	7	13.3	DORCHESTER MD	-49	27	-35	56	81
5	23.0	5	19.9	5	17.7	FREDERICK MD	-13	-11	-23	66	88
5	23.2	5	19.3	1	1.8	HARFORD MD	-17	-91	-92	01	58
2	12.9	2	12.3	1	2.0	HOWARD MD	-5	-84	-85	05	59
2	10.7	4	20.9	1	5.3	KENT MD	95	-75	-51	39	62
8	14.6	10	11.4	13	9.9	MONTGOMERY MD	-22	-14	-32	58	72
17	19.9	22	15.5	32	8.7	PRINCE GEORGE'S MD	-22	-44	-56	32	69
1	5.1	4	19.7	3	13.4	QUEEN ANNE'S MD	287	-32	162	96	81
6	32.1	5	19.4	6	21.3	ST MARY'S MD	-39	10	-34	58	91
6	18.7	4	10.9	7	21.0	SOMERSET MD	-42	94	12	83	91
8	31.6	5	16.7	2	5.0	TALBOT MD	-47	-70	-84	05	62
4	35.4	4	40.2	3	26.9	WASHINGTON MD	14	-33	-24	65	94
3	8.0	12	24.2	12*	18.7	WICOMICO MD	202	-23	133	96	89
5	15.9	4	12.2	4	9.4	WORCESTER MD	-23	-23	-41	50	71
257	22.5	294	19.4	245*	12.8	BALTIMORE CITY MD	-14	-34	-43	48	80
74	16.4	70	11.0	61	5.6	MASSACHUSETTS MA	-33	-49	-66		
		3	32.4	1	3.7	BARNSTABLE MA		-89			60
1	15.6					BERKSHIRE MA					
4	20.6	3	13.1	6	12.4	BRISTOL MA	-36	-6	-40	52	78
		1	4.9	6	13.0	ESSEX MA		166			80
11	24.2	15	24.6	7	6.4	HAMPDEN MA	2	-74	-74	14	64
11	16.7	6	6.7	2	1.6	MIDDLESEX MA	-60	-76	-90	02	58
1*	188.7			1*	74.3	NANTUCKET MA			-61	28	98
4	50.9					NORFOLK MA					
3	19.7	1	5.9	5	11.3	PLYMOUTH MA	-70	91	-42	49	76
34	12.9	40	11.1	32	5.6	SUFFOLK MA	-14	-49	-57	32	63
5	38.0	1	2.3	1	1.1	WORCESTER MA	-94	-51	-97	00	58
528	24.5	585	17.8	520	11.0	MICHIGAN MI	-27	-38	-55		
		3*	85.3	1	15.3	ALLEGAN MI		-82			85
				1*	89.3	BENZIE MI					99
10	25.7	15	25.2	14*	16.9	BERRIEN MI	-2	-33	-34	57	87
5	18.5	9	20.8	7	11.7	CALHOUN MI	12	-44	-37	55	77
1	4.1	2	10.4	2	7.6	CASS MI	156	-27	88	93	67
1	35.1					CHIPPEWA MI					
1*	73.7			1*	60.7	DELTA MI			-18	70	98
1	34.2					EMMET MI					
18	18.6	17	15.0	19	7.8	GENESEE MI	-19	-48	-58	31	67
				1*	61.3	GRAND TRAVERSE MI					98
7	49.9	4	19.7	3	4.7	INGHAM MI	-60	-76	-91	02	61
1	34.2					ISABELLA MI					
6	43.7	6	29.4	5	13.1	JACKSON MI	-33	-55	-70	18	80
2	16.1	5	16.1	4	8.7	KALAMAZOO MI	0	-46	-46	45	69
13	32.2	11	18.0	15	15.2	KENT MI	-44	-15	-53	37	84
1	12.8			2	10.2	LAKE MI			-21	67	73
		2*	116.7			LENAWEE MI					
1*	62.5					LIVINGSTON MI					
				1*	136.6	MACKINAC MI					99
2	9.5	6	21.0	6	13.5	MACOMB MI	121	-36	42	88	81
1*	188.7					MASON MI					
				1*	344.1	MENOMINEE MI					99
1	20.2	1	13.0			MONROE MI	-36				
10	23.5	11	24.0	8	11.6	MUSKEGON MI	2	-52	-51	40	76
12	15.1	19	20.1	9	4.8	OAKLAND MI	33	-76	-68	19	62
				1*	424.0	PRESQUE ISLE MI					99
8	14.5	11	19.0	10	8.9	SAGINAW MI	31	-53	-39	53	70
2	19.0	1	7.3	3	17.4	ST CLAIR MI	-61	138	-8	75	88
2	47.8			2	22.8	ST JOSEPH MI			-52	37	92
1*	273.2	1*	212.0			TUSCOLA MI	-22				
1	7.4	3	14.1	5	15.5	VAN BUREN MI	90	10	108	95	85
3	7.8	5	7.9	10	13.5	WASHTENAW MI	1	71	73	92	81
417*	26.3	453	18.3	389	11.3	WAYNE MI	-30	-38	-57	32	76
25	19.8	21	12.3	18	6.1	MINNESOTA MN	-38	-51	-69		
4*	95.0	1	31.3	1	17.5	BECKER MN	-67	-44	-82	07	88
1	11.0	2	21.8	1	12.6	BELTRAMI MN	97	-42	14	84	79
1	54.2					CARLTON MN					
2	39.1	1	16.7	2	30.2	CASS MN	-57	80	-23	66	95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	68.3			1*	86.0	CLEARWATER	MN			26	86	99
1*	569.6					FREEBORN	MN					
7	14.9	8	10.6	5	3.0	HENNEPIN	MN	-29	-71	-80	09	59
1	37.5					ITASCA	MN					
7	18.6	6	12.5	8	11.6	RAMSEY	MN	-33	-7	-38	54	76
		1*	172.0			ROSEAU	MN					
		2	48.5			ST LOUIS	MN					
791	20.8	743*	19.5	454*	11.4	MISSISSIPPI	MS	-6	-41	-45		
13	14.3	14	15.5	10	11.0	ADAMS	MS	9	-29	-23	66	75
3	15.4	3	16.1	2	11.0	ALCORN	MS	-5	-32	-28	62	75
6	23.9	5	16.7	1	2.8	AMITE	MS	-30	-84	-88	03	59
12	28.8	10	24.1	2	3.8	ATTALA	MS	-16	-84	-87	04	60
1	8.9	3	25.2	2	19.5	BENTON	MS	182	-22	119	95	90
31	18.0	29	20.6	16	11.7	BOLIVAR	MS	14	-43	-35	57	77
2	16.2	5	42.6	2	13.5	CALHOUN	MS	163	-68	-17	70	81
7	25.4	5	19.1	5*	24.0	CARROLL	MS	-25	25	-6	76	93
7	23.2	3	12.5	2	6.7	CHICKASAW	MS	-46	-46	-71	16	65
1	10.3			1	9.2	CHOCTAW	MS			-10	74	71
8	23.4	6	16.8	1	2.4	CLAIBORNE	MS	-28	-86	-90	02	59
4	13.0	4	15.1	4	13.3	CLARKE	MS	16	-12	2	79	81
7	16.8	10	22.7	6	13.8	CLAY	MS	35	-39	-17	70	82
23	15.9	21	14.9	18	14.8	COAHOMA	MS	-6	0	-7	76	84
10	16.3	12	20.2	6	9.1	COPIAH	MS	24	-55	-44	46	70
2	11.8	2	13.5			COVINGTON	MS	15				
15	27.4	6	11.6	6	12.7	DE SOTO	MS	-58	9	-54	35	79
21*	34.0	22*	31.7	12	14.5	FORREST	MS	-7	-54	-57	32	83
5	30.4	2	8.9	4	31.3	FRANKLIN	MS	-71	252	3	80	95
				1	15.2	GEORGE	MS					84
2	32.7	2	27.2			GREENE	MS	-17				
10	23.1	3	6.7	2	5.6	GRENADA	MS	-71	-17	-76	12	63
1	9.3	2	18.3	2	16.1	HANCOCK	MS	97	-12	74	92	86
21	29.9	14	17.2	15	13.8	HARRISON	MS	-42	-20	-54	36	82
80*	29.1	54	17.4	37	9.3	HINDS	MS	-40	-47	-68	19	71
23	24.4	16	18.4	10	13.4	HOLMES	MS	-24	-27	-45	46	81
16	28.2	6	12.7	5	9.3	HUMPHREYS	MS	-55	-27	-67	21	71
2	14.8	2	20.7	1	14.4	ISSAQUENA	MS	40	-30	-2	78	83
1	24.6	1	15.0			ITAWAMBA	MS	-39				
7	24.0	15*	36.5	7	11.7	JACKSON	MS	52	-68	-51	39	77
1	2.9	10	30.8	2	3.5	JASPER	MS	980	-89	24	86	60
9	26.3	2	4.3	6	17.8	JEFFERSON	MS	-84	316	-32	59	88
11	38.3	8	26.2	6	17.8	JEFFERSON DAVIS	MS	-32	-32	-54	36	88
10	15.6	12	19.1	10	13.8	JONES	MS	23	-28	-12	73	82
4	12.2	6	21.5	6*	19.9	KEMPER	MS	77	-7	63	91	90
5	15.4	6	20.8	2	5.4	LAFAYETTE	MS	35	-74	-65	23	63
1	10.5	1	10.9	2	18.3	LAMAR	MS	4	69	75	92	89
26	27.1	22	20.1	12	11.2	LAUDERDALE	MS	-26	-44	-59	30	76
3	14.9	3	15.6	2	7.9	LAWRENCE	MS	5	-50	-47	43	67
4	13.3	7	21.4	3	10.1	LEAKE	MS	61	-53	-24	65	73
6	13.3	6	13.0	4	8.0	LEE	MS	-3	-38	-40	52	68
29	23.1	27	22.9	12	11.1	LEFLORE	MS	-1	-52	-52	38	75
3	7.8	7	18.9	3	9.2	LINCOLN	MS	142	-51	18	84	70
9	11.1	25*	35.5	15*	18.6	LOWNDES	MS	220	-48	68	91	89
11	12.6	14	15.8	11	12.6	MADISON	MS	26	-20	1	79	79
11	38.6	10	28.4	3	8.7	MARION	MS	-26	-70	-78	10	69
7	11.0	19*	31.6	6	9.8	MARSHALL	MS	187	-69	-11	74	72
18	34.2	14	28.3	6	11.0	MONROE	MS	-17	-61	-68	20	75
3	13.5	4	15.6	5	15.3	MONTGOMERY	MS	15	-2	13	83	84
4	21.4	3	10.4	3	10.5	NESHOBA	MS	-51	1	-51	39	74
3	10.2	5	16.7	6	22.3	NEWTON	MS	64	34	119	95	92
14	28.8	17*	35.7	9*	20.2	NOXUBEE	MS	24	-43	-30	60	90
11	23.9	10	23.0	7	15.9	OKTIBBEHA	MS	-4	-31	-34	57	86
15	22.1	8	13.3	8	13.8	PANOLA	MS	-40	4	-37	54	82
4	18.8	5	26.6	4	15.9	PEARL RIVER	MS	42	-40	-15	71	86
2	21.9	1	10.0	1	8.1	PERRY	MS	-54	-19	-63	25	68
11	17.6	12	18.8	10	14.4	PIKE	MS	7	-23	-18	69	83
2	15.5	3	24.0	1	8.9	PONTOTOC	MS	55	-63	-43	48	70
1	9.4	3	26.5			PRENTISS	MS	182				
17	31.3	18*	40.3	8*	20.9	QUITMAN	MS	29	-48	-33	58	91
8	13.9	10	15.9	2	3.0	RANKIN	MS	14	-81	-79	09	59
3	14.1	6	18.0	3	9.2	SCOTT	MS	28	-49	-35	57	70
3	8.3	2	6.2	1	3.5	SHARKEY	MS	-26	-43	-58	31	60
6	20.9	5	17.8	2	7.4	SIMPSON	MS	-15	-59	-65	23	66
1	16.7	6*	61.0	1	8.8	SMITH	MS	264	-86	-47	42	69
2	29.8	1	13.3			STONE	MS	-55				
25	22.0	29*	27.9	15	17.0	SUNFLOWER	MS	27	-39	-23	66	87
23*	39.9	9	16.3	5	8.3	TALLAHATCHIE	MS	-59	-49	-79	09	68
6	15.5	4	10.5	4	11.2	TATE	MS	-33	6	-28	62	75
1	9.1	1	7.8	2	18.5	TIPPAH	MS	-14	137	104	94	89
1	27.3					TISHOMINGO	MS					
14	23.9	15*	31.2	10*	26.2	TUNICA	MS	30	-16	9	82	94
1	6.5	4	25.3	1	8.8	UNION	MS	290	-65	35	87	69
		1	5.3	2	7.4	WALTHALL	MS		41			66
24	21.4	12	11.2	12	11.6	WARREN	MS	-48	3	-46	44	76
41	20.3	42	21.8	22	10.9	WASHINGTON	MS	7	-50	-46	44	75
11*	52.5	1	4.8	3	10.9	WAYNE	MS	-91	128	-79	09	75
1	11.7	3	26.8	2	13.7	WEBSTER	MS	130	-49	18	84	82
7	22.1	7	19.4	2	4.4	WILKINSON	MS	-12	-77	-80	08	61
2	8.5	6	17.4	3	7.8	WINSTON	MS	104	-55	-9	75	67
3	12.1	4	16.7	1	4.7	YALOBUSHA	MS	38	-72	-62	27	61
12	13.8	10	13.2	8	8.7	YAZOO	MS	-4	-34	-37	55	69
454*	27.0	393	19.1	322*	13.1	MISSOURI	MO	-29	-31	-51		
1	10.9	3	40.9	2	23.5	AUDRAIN	MO	275	-43	115	95	93
9*	53.7	7*	38.1	6*	25.7	BOONE	MO	-29	-33	-52	38	94
1	4.9	2	14.4	2	15.5	BUCHANAN	MO	193	7	214	98	85
3	23.7	1	4.3	1	5.6	BUTLER	MO	-82	30	-77	11	63
2	14.4	1	8.2	5*	50.2	CALLAWAY	MO	-43	514	248	98	97
2	28.1	2	32.0	2	31.9	CAPE GIRARDEAU	MO	14	0	13	84	95

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NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 180 PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1	53.0			CARROLL MO					
				1*	562.5	CARTER MO					99
2	37.1					CLAY MO					
2	23.3	1	14.0			COLE MO	-40				
1	17.0	1	8.6	2*	33.5	COOPER MO	-50	291	97	94	95
		1*	188.7			DAVIESS MO					
		1	17.0			DUNKLIN MO					
3	26.3	4	34.3	2	10.1	GREENE MO	30	-70	-61	27	73
1	49.7			1*	68.8	HENRY MO			38	88	98
		1*	546.6			HOLT MO					
3	49.0	4*	75.6			HOWARD MO	54				
86	24.4	77	16.5	77*	13.3	JACKSON MO	-32	-19	-45	45	81
1	17.6	1	8.9	1	7.3	JASPER MO	-49	-19	-59	30	66
1	20.3	1	20.2	2*	42.0	JEFFERSON MO	-1	108	107	95	97
1	19.1					JOHNSON MO					
2	21.6	3	50.7			LAFAYETTE MO	135				
				1	68.3	LEWIS MO					98
		1	14.3			LINCOLN MO					
2*	150.6	1	47.1			LINN MO	-69				
1	98.2					MACON MO					
1*	562.5	2*	400.7			MADISON MO	-29				
4	41.4					MARION MO					
2	10.6	2	12.2	1	5.4	MISSISSIPPI MO	15	-56	-49	41	63
		1	33.5			MONITEAU MO					
2*	119.7					MONROE MO					
		1	45.5			MONTGOMERY MO					
1	68.8	1*	37.5			MORGAN MO	-46				
5	22.9	2	9.0	2	13.9	NEW MADRID MO	-61	55	-39	53	82
17*	44.3	7	19.0	7	20.0	PEMISCOT MO	-57	6	-55	34	90
		1	7.3	2	8.7	PETTIS MO		19			69
2	32.0	3	31.8			PIKE MO	-1				
1	109.3			1	8.2	PULASKI MO			-93	01	68
2	26.1			1	19.2	RANDOLPH MO			-26	63	90
		2*	78.1			RAY MO					
				2	16.8	ST CHARLES MO					87
1	67.0					ST FRANCOIS MO					
24	26.4	22	16.5	26	9.5	ST LOUIS COUNTY MO	-38	-42	-64	25	71
2	17.8	3	24.9	1	7.0	SALINE MO	40	-72	-61	28	65
2	25.5	2	13.5	2	17.0	SCOTT MO	-47	26	-33	58	87
1	26.5					STODDARD MO					
				1*	24.8	WARREN MO					93
263*	30.0	230*	20.7	171*	14.0	ST LOUIS CITY MO	-31	-32	-53	36	82
18	28.0	24*	28.5	27*	25.7	MONTANA MT	2	-10	-8		
		2	20.9	4*	30.1	BIG HORN MT		44			95
1	20.6	4*	79.0	1	14.9	BLAINE MT	284	-81	-28	63	84
				1*	589.6	BROADWATER MT					99
1	29.8			3*	48.6	CASCADE MT			63	91	97
1*	212.0					FLATHEAD MT					
		1*	546.4			GALLATIN MT					
5	33.8	2	16.3	5*	30.9	GLACIER MT	-52	90	-9	75	95
1	38.3	5*	142.7	1	14.4	HILL MT	273	-90	-62	27	83
2	43.7	2	37.2	3*	38.2	LAKE MT	-15	3	-13	72	96
		1	39.0			LEWIS AND CLARK MT					
1*	106.0	1	18.2			MISSOULA MT	-83				
		1*	56.2			PHILLIPS MT					
1*	85.2			1*	86.0	PONDERA MT			1	79	99
4*	55.7	2	21.3	5*	53.9	ROOSEVELT MT	-62	153	-3	77	97
		1	11.7	1	15.1	ROSEBUD MT		29			84
		1*	281.2			TETON MT					
1	49.1	1	14.4	2	16.4	YELLOWSTONE MT	-71	14	-67	21	86
21	18.0	38	25.2	16	7.5	NEBRASKA NB	40	-70	-59		
		1*	49.2			DAKOTA NB					
15	17.5	30*	25.4	11	7.3	DOUGLAS NB	45	-71	-58	30	66
1	98.2	2*	146.6			KNOX NB	49				
		1	11.9	2	12.2	LANCASTER NB		3			78
				1*	562.5	PHELPS NB					99
		1	44.6			SCOTTS BLUFF NB					
1*	212.0					SHERIDAN NB					
4*	65.3	3	83.5			THURSTON NB	28				
				1*	56.2	WASHINGTON NB					98
				1*	196.5	YORK NB					99
13	21.6	13	15.0	15	7.6	NEVADA NV	-30	-49	-65		
9	29.1	12	20.1	12	9.5	CLARK NV	-31	-53	-67	20	71
1*	298.1					DOUGLAS NV					
		1	20.6	1	10.9	ELKO NV		-47			75
				1*	49.7	LYON NV					97
1	35.1					MINERAL NV					
2	21.0			1	2.8	WASHOE NV			-87	04	59
		1	8.1	1	2.6	NEW HAMPSHIRE NH		-68			
		1*	117.9			MERRIMACK NH					
				1	8.5	ROCKINGHAM NH					69
348	20.2	451	16.8	421	10.4	NEW JERSEY NJ	-17	-38	-48		
23	16.9	30	17.1	25	13.2	ATLANTIC NJ	1	-23	-22	67	80
12	17.6	19	16.3	18	9.3	BERGEN NJ	-7	-43	-47	43	71
6	13.2	5	8.0	8	4.7	BURLINGTON NJ	-40	-41	-64	24	61
16	13.1	46*	23.4	27	9.8	CAMDEN NJ	79	-58	-25	64	72
3	14.6	3	11.7	5	16.1	CAPE MAY NJ	-20	38	10	82	86
7	12.6	6	10.8	10	12.0	CUMBERLAND NJ	-14	11	-4	77	77
121	21.2	163	17.5	170*	12.9	ESSEX NJ	-17	-27	-39	53	80
7	15.1	5	8.4	9	12.4	GLOUCESTER NJ	-44	48	-18	69	79
26	24.5	41	22.6	33	8.8	HUDSON NJ	-8	-61	-64	24	69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	27.1					HUNTERDON	NJ					
25	28.6	29	20.2	17	6.7	MERCER	NJ	-29	-67	-76	11	65
11	27.4	19	22.1	5	3.0	MIDDLESEX	NJ	-19	-87	-89	03	59
13	11.1	18	11.9	17	8.3	MONMOUTH	NJ	6	-30	-25	64	68
4	17.0			4	6.9	MORRIS	NJ			-60	29	65
3	25.8	5	27.5	7	20.5	OCEAN	NJ	7	-26	-21	67	90
21	41.1	25	16.6	25	9.8	PASSAIC	NJ	-60	-41	-76	12	72
9	33.8	2	5.7	8	18.1	SALEM	NJ	-83	218	-46	43	89
2	10.0	2	6.9	3	6.6	SOMERSET	NJ	-31	-5	-34	57	65
				1	30.4	SUSSEX	NJ					95
38	24.0	33	14.0	27	9.3	UNION	NJ	-42	-33	-61	28	71
				2*	31.2	WARREN	NJ					95
21	12.4	23	10.0	25	4.3	NEW MEXICO	NM	-20	-57	-65		
2	9.1	2	5.6	1	.7	BERNALILLO	NM	-38	-88	-93	01	58
1	47.1			2	13.7	CHAVES	NM			-71	16	82
2	27.7	1	8.0			CURRY	NM	-71				
1	53.6	2	57.2			DONA ANA	NM	7				
1	10.1	1	7.7	1	4.7	LEA	NM	-24	-39	-54	35	61
1*	70.1	1*	61.3			LUNA	NM	-12				
6	12.2	3	6.5	12	12.8	MC KINLEY	NM	-47	98	5	81	80
1	8.8			2	7.1	OTERO	NM			-20	68	66
3	59.1	2	24.9			RIO ARRIBA	NM	-58				
		3	18.2	3	8.9	SANDOVAL	NM		-51			70
1	2.6	5	13.1	3	6.6	SAN JUAN	NM	404	-50	152	96	65
1	27.1					SANTA FE	NM					
1	6.5	3	12.9	1	4.3	VALENCIA	NM	99	-67	-34	58	61
1262	23.9	1252	15.3	1223	9.8	NEW YORK	NY	-36	-36	-59		
10	28.2	5	8.5	11	14.4	ALBANY	NY	-70	69	-49	41	83
138	25.7	124	10.9	178	8.9	BRONX	NY	-58	-19	-66	22	70
2	28.0	3	34.1			BROOME	NY	22				
		1	14.5			CATTARAUGUS	NY					
2*	96.2			1	19.1	CAYUGA	NY			-80	08	90
1	24.9					CHAUTAUQUA	NY					
1	22.9	3	38.2	3	21.4	CHEMUNG	NY	67	-44	-7	76	91
		1	15.3			COLUMBIA	NY					
4	10.3	6	12.5	6	8.3	DUTCHESS	NY	21	-34	-20	68	68
59	28.0	60	17.8	53	12.5	ERIE	NY	-37	-30	-55	34	79
1	16.9	2	23.7	1	9.3	FRANKLIN	NY	40	-61	-45	46	71
3*	60.6	2	36.5	1	11.9	GENESEE	NY	-40	-67	-80	08	77
3*	128.4					GREENE	NY					
293*	25.5	277	13.1	337	10.5	KINGS(BROOKLYN)	NY	-49	-20	-59	29	74
		1	53.0			LIVINGSTON	NY					
11	18.6	14	14.4	17	10.1	MONROE	NY	-23	-30	-46	44	73
		1*	51.1	1*	49.1	MONTGOMERY	NY		-4			97
26	21.2	33	11.9	41	11.3	NASSAU	NY	-44	-5	-47	43	76
546*	26.6	496*	20.6	290	10.1	NEW YORK(MANHATTAN)	NY	-22	-51	-62	27	73
5	45.6	3	9.9	3	5.9	NIAGARA	NY	-78	-40	-87	03	64
2	8.9	3	8.9	5	17.2	ONEIDA	NY	0	94	93	94	87
10	39.3	2	5.5	6	5.2	ONONDAGA	NY	-86	-5	-87	04	62
1	42.0					ONTARIO	NY					
4	12.6	6	15.8	9	14.7	ORANGE	NY	25	-7	17	84	84
		1	11.8			ORLEANS	NY					
67	13.8	112	11.1	137	7.7	QUEENS	NY	-20	-30	-44	46	67
1	9.8	3	24.2	2	12.1	RENSSELAER	NY	147	-50	23	85	77
7	21.0	2	4.7	12	15.0	RICHMOND	NY	-77	217	-29	62	84
2	8.2	3	9.2	4	5.0	ROCKLAND	NY	12	-46	-39	52	62
				1	27.0	ST LAWRENCE	NY					94
				2	16.0	SARATOGA	NY					86
		1	7.6	2	9.2	SCHENECTADY	NY		20			70
				1*	68.3	SCHOHARIE	NY					98
		1	62.9	2*	22.0	STEUBEN	NY		-65			91
10	9.4	16	7.4	30	9.8	SUFFOLK	NY	-21	32	4	80	72
		1	6.6	3	18.3	SULLIVAN	NY		179			89
1	12.8	2	32.1	1	9.3	TOMPKINS	NY	151	-71	-28	63	71
1	10.3	4	22.9	6*	24.1	ULSTER	NY	121	6	133	96	93
				1*	94.4	WASHINGTON	NY					99
		1	14.0	3*	30.8	WAYNE	NY		120			95
50	21.2	62	16.4	53	9.7	WESTCHESTER	NY	-23	-41	-54	35	72
1*	298.1					WYOMING	NY					
922	22.3	967*	20.4	788*	13.8	NORTH CAROLINA	NC	-9	-32	-38		
14	30.5	15	24.8	15*	17.9	ALAMANCE	NC	-19	-28	-41	50	88
13	27.7	7	14.6	8	16.7	ANSON	NC	-47	14	-40	52	87
1	67.0					ASHE	NC					
		1*	94.4			AVERY	NC					
19*	32.5	13	21.9	12*	17.6	BEAUFORT	NC	-33	-20	-46	44	88
15	31.8	12	22.6	6	10.2	BERTIE	NC	-29	-55	-68	20	73
2	5.8	9	20.7	3	5.7	BLADEN	NC	255	-72	-2	78	63
4	19.2	3	11.2	5	13.5	BRUNSWICK	NC	-42	21	-30	60	81
19	22.1	15	18.8	10	12.2	BUNCOMBE	NC	-15	-35	-45	46	78
3	23.7	3	16.8			BURKE	NC	-29				
7	18.0	8	16.1	9	15.7	CABARRUS	NC	-11	-3	-13	72	86
3	26.7	2	10.8	3	19.6	CALDWELL	NC	-60	82	-26	63	90
1	12.5			1	10.1	CAMDEN	NC			-19	69	73
2	16.7	3	19.6	5*	30.2	CARTERET	NC	18	54	81	93	95
6	23.9	2	7.2	7	17.7	CASWELL	NC	-70	145	-26	64	88
5	23.8	11*	38.6	4	9.8	CATAWBA	NC	62	-75	-59	30	72
8	31.5	6	18.5	1	1.9	CHATHAM	NC	-41	-89	-94	00	59
3	11.7	3	13.9	6*	25.5	CHOWAN	NC	19	83	118	95	94
14	28.3	12	21.6	13*	18.1	CLEVELAND	NC	-24	-16	-36	55	89
10	18.6	10	15.6	15*	20.2	COLUMBUS	NC	-16	30	8	81	90
12	17.1	25*	35.6	10	13.6	CRAVEN	NC	108	-62	-21	67	82
25	25.4	36*	29.7	28	14.2	CUMBERLAND	NC	17	-52	-44	47	83
5*	61.8	2	23.4			CURRITUCK	NC	-62				
2	8.2	2	5.3	6	13.4	DAVIDSON	NC	-36	155	63	91	81
2	29.0	2	22.2			DAVIE	NC	-23				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
14	26.4	7	11.6	4	5.6	DUPLIN NC	-56	-52	-79	09	63
31	20.3	45	24.1	35*	14.6	DURHAM NC	19	-39	-28	63	83
21	22.2	26	23.7	17	13.3	EDGECOMBE NC	7	-44	-40	51	81
60*	31.4	48	19.9	52*	19.3	FORSYTH NC	-37	-3	-38	53	90
8	18.0	7	15.2	3	6.2	FRANKLIN NC	-16	-59	-65	23	64
15	22.5	12	16.0	9	9.6	GASTON NC	-29	-40	-57	32	72
5	24.7	2	9.6	2	10.6	GATES NC	-61	10	-57	32	74
		1*	74.5	1*	74.5	GRAHAM NC		0			98
12	26.1	12	22.0	5	7.5	GRANVILLE NC	-16	-66	-71	16	67
6	25.2	6	26.4	4	15.5	GREENE NC	5	-41	-38	54	85
27	14.0	43	19.0	40	13.3	GUILFORD NC	35	-30	-5	77	81
25	25.8	18	16.8	13	11.3	HALIFAX NC	-35	-33	-56	33	76
10	23.0	12	22.4	11*	20.1	HARNETT NC	-2	-10	-12	73	90
1	26.5			1	14.6	HAYWOOD NC			-45	46	83
1	8.4	2	19.4	3	28.1	HENDERSON NC	131	45	234	98	94
11	26.1	3	6.6	12*	18.2	HERTFORD NC	-75	174	-30	60	89
2	7.4	8	27.0	5	13.4	HOKE NC	267	-51	81	93	81
2	19.1			1	8.5	HYDE NC			-56	33	68
7	15.9	3	6.4	8	14.2	IREDELL NC	-60	122	-11	74	83
3	42.3	1	16.6	1	9.9	JACKSON NC	-61	-40	-77	11	72
6	10.4	10	20.0	7	11.3	JOHNSTON NC	92	-43	9	81	76
3	21.1	4	19.1	2	12.5	JONES NC	-10	-34	-41	51	79
5	22.1	3	10.7	8*	24.1	LEE NC	-51	125	9	82	93
18	26.9	18	22.6	22*	20.6	LENOIR NC	-16	-9	-24	66	90
4	30.1	2	13.7	4*	25.8	LINCOLN NC	-54	88	-14	72	94
1	54.6	1	49.7			MACON NC	-9				
		1*	163.6			MADISON NC					
13	32.0	15*	32.2	7	12.6	MARTIN NC	1	-61	-61	28	79
54	21.9	72*	22.5	51	13.0	MECKLENBURG NC	3	-42	-41	51	80
2	14.2	5	25.7	4	13.5	MONTGOMERY NC	81	-47	-5	77	81
9	27.7	9	23.7	9	17.0	MOORE NC	-14	-28	-39	53	87
15	17.7	15	17.5	15	15.7	NASH NC	-1	-10	-11	73	85
26	27.1	14	13.2	15	13.7	NEW HANOVER NC	-51	4	-49	41	82
6	9.3	9	16.2	3	4.5	NORTHAMPTON NC	74	-72	-51	39	61
4	21.0	6	20.4	11*	24.5	ONSLOW NC	-3	20	17	84	93
11	31.9	5	12.0	3	5.0	ORANGE NC	-62	-59	-84	05	62
1	8.0	1	9.6	5*	33.0	PAMLICO NC	21	242	314	99	95
11	30.2	4	9.5	6	11.3	PASQUOTANK NC	-69	20	-62	26	76
4	11.8	4	11.7	7	15.6	PENDER NC	-1	34	32	87	85
2	11.6	6	31.9	1	5.4	PERQUIMANS NC	175	-83	-53	36	63
10	35.9	5	14.9	1	2.2	PERSON NC	-58	-85	-94	00	59
24	21.0	29	24.9	22*	16.5	PITT NC	19	-34	-21	67	86
1	15.3			1	9.9	POLK NC			-35	56	72
6	24.5	4	19.4			RANDOLPH NC	-21				
9	19.0	13	24.7	9	15.6	RICHMOND NC	30	-37	-18	69	85
47*	28.0	27	16.2	26	13.1	ROBESON NC	-42	-19	-53	37	80
7	12.2	13	19.3	7	9.1	ROCKINGHAM NC	59	-53	-25	64	70
16	30.8	6	9.4	7	9.8	ROWAN NC	-70	5	-68	19	72
7	33.9	6	24.2	1	4.2	RUTHERFORD NC	-29	-83	-88	03	61
18	50.5	33*	48.3	15*	18.2	SAMPSON NC	59	-62	-40	51	89
9	24.5	14*	35.6	11*	22.6	SCOTLAND NC	46	-36	-7	75	92
6	30.8	1	4.2	3	12.1	STANLY NC	-66	169	-61	28	78
2	28.4	2	18.1			STOKES NC	-36				
1	8.3	2	17.8	1	6.5	SURRY NC	114	-63	-21	67	65
1	21.0	1	23.6	1	11.9	SWAIN NC	12	-50	-43	47	77
3*	80.3			1	19.9	TRANSYLVANIA NC			-75	12	90
1	10.4	2	23.8			TYRRELL NC	129				
8	22.2	14*	36.0	6	12.0	UNION NC	62	-67	-46	44	77
8	16.5	10	18.4	15*	21.7	VANCE NC	11	18	31	86	91
33	19.2	39	19.3	33	12.9	WAKE NC	0	-33	-33	58	80
3	5.9	7	15.1	8	13.3	WARREN NC	156	-12	126	96	81
5	27.0	12*	49.6	2	8.1	WASHINGTON NC	84	-84	-70	18	68
23	20.1	30	23.6	18	13.1	WAYNE NC	17	-45	-35	56	80
1	6.0	3	26.7			WILKES NC	345				
22	26.4	30*	31.3	23*	22.5	WILSON NC	19	-28	-15	71	92
		2	35.3	1	14.1	YADKIN NC		-60			82
7	23.6	11	31.6	5	8.9	NORTH DAKOTA ND	34	-72	-62		
2	56.6	1	27.1	4*	76.7	BENSON ND	-52	183	35	87	98
		1*	424.0			GRANT ND					
				1*	54.6	MC KENZIE ND					97
		2*	149.9			MOUNTRAIL ND					
		1*	546.4			PEMBINA ND					
3	19.0	3	27.6			ROLETTE ND	45				
2	57.2	1	18.6			SIOUX ND	-68				
		2*	147.8			WARD ND					
645	23.3	643	17.3	456	9.4	OHIO OH	-26	-45	-60		
2	10.8	10*	34.3	6	13.1	ALLEN OH	216	-62	21	85	80
1	17.2	3	30.0	2	12.7	ASHTABULA OH	75	-58	-26	64	79
3	31.8	2	17.3			BELMONT OH	-46				
1	18.7	1	30.3			BROWN OH	62				
7	17.5	10	20.2	7	12.5	BUTLER OH	15	-38	-28	62	79
1	22.3					CHAMPAIGN OH					
13	23.3	17	25.9	6	8.3	CLARK OH	11	-68	-64	24	68
1	23.8					CLERMONT OH					
1	27.3					CLINTON OH					
2	26.3	1	8.3	1	17.0	COLUMBIANA OH	-68	105	-35	56	87
		1	70.7			CRAWFORD OH					
182	20.7	197	15.8	143	9.1	CUYAHOGA OH	-24	-43	-56	33	70
		1	26.0			DELAWARE OH					
3	14.5	4	33.6	5*	17.9	ERIE OH	131	-47	23	86	88
		1*	37.5			FAIRFIELD OH					
1	22.8			2*	46.4	FAYETTE OH			104	94	97
61	22.0	62	15.7	34	6.4	FRANKLIN OH	-29	-59	-71	16	64
		1*	546.4			FULTON OH					
		1	17.9			GALLIA OH					
4	16.4			1	2.9	GREENE OH			-82	07	59
		1	17.9			GUERNSEY OH					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
144*	28.2	146*	23.0	107*	13.7	HAMILTON	OH	-18	-41	-52	38	82
				1*	112.4	HARDIN	OH					99
		1	32.1			HIGHLAND	OH					
1	45.4			1	18.6	HURON	OH			-59	29	89
2	11.5	1	3.8	3	9.1	JEFFERSON	OH	-67	140	-21	67	70
		2	21.1	1	10.3	LAWRENCE	OH		-51			73
		1	8.2	3*	30.5	LICKING	OH		272			95
		2*	56.8			LOGAN	OH					
8	18.8	8	16.5	7	9.2	LORAIN	OH	-12	-44	-51	39	71
50*	34.5	43	22.3	19	6.9	LUCAS	OH	-35	-69	-80	08	65
		1	26.5			MADISON	OH					
27	20.7	27	17.4	24	12.2	MAHONING	OH	-16	-30	-41	50	78
1	21.8	2	98.0			MARION	OH	349				
		1	13.4	4*	46.5	MIAMI	OH		247			97
58*	31.5	44	15.4	28	6.9	MONTGOMERY	OH	-51	-55	-78	10	65
		1	91.1			MORGAN	OH					
3	21.9			4	25.0	MUSKINGUM	OH			14	84	93
1	49.7	3*	186.1	2*	77.7	OTTAWA	OH	275	-58	56	90	98
1	40.9					PICKAWAY	OH					
3	53.3	1	9.8	1	12.2	PORTAGE	OH	-82	24	-77	11	78
2	20.0	2	7.9	7*	22.4	RICHLAND	OH	-61	185	12	83	92
		1	9.0	2	13.1	ROSS	OH		45			80
3	33.5	1	6.8	2	20.1	SCIOTO	OH	-80	198	-40	52	90
1	68.3					SHELBY	OH					
12	20.7	10	11.7	6	5.5	STARK	OH	-43	-53	-73	14	63
31	24.1	18	11.0	25	10.6	SUMMIT	OH	-54	-3	-56	33	74
10	32.8	12	25.9	2	2.9	TRUMBULL	OH	-21	-89	-91	02	59
1	20.2					TUSCARAWAS	OH					
		2	63.7			WARREN	OH					
2	34.2					WASHINGTON	OH					
1	51.1					WOOD	OH					
195	20.1	184	16.0	129	8.4	OKLAHOMA	OK	-20	-48	-58		
9*	86.3	3	31.6	2	11.5	ADAIR	OK	-63	-64	-87	04	76
2	50.5	2	47.3			ATOKA	OK	-6				
				1*	66.2	BECKHAM	OK					98
3	34.0	1	13.9	2	22.2	BLAINE	OK	-59	60	-35	57	92
				1	9.8	BRYAN	OK					72
14*	88.5	5	28.7	4	17.2	CADDO	OK	-68	-40	-81	07	87
1	16.4	2	28.1	1	10.6	CANADIAN	OK	72	-62	-35	56	74
2	9.4	3	12.4	1	4.4	CARTER	OK	32	-65	-53	36	61
4	33.0	7*	44.3	1	2.5	CHEROKEE	OK	34	-94	-92	01	59
5	25.5	3	16.1	1	7.1	CHOCTAW	OK	-37	-56	-72	15	66
				1	5.1	CLEVELAND	OK					62
		1	35.1			COAL	OK					
5	18.7	6	14.1	3	6.1	COMANCHE	OK	-25	-57	-68	20	64
1	15.3	1	14.2			CRAIG	OK	-7				
6	27.5	2	10.1	3	11.3	CREEK	OK	-63	12	-59	30	76
2	37.4					CUSTER	OK					
3	38.2	3	26.7	2	13.4	DELAWARE	OK	-30	-50	-65	23	81
1	12.1	3	27.9			GARFIELD	OK	130				
3	53.6	1	21.3	1	5.1	GARVIN	OK	-60	-76	-90	02	62
1	8.4	2	24.3	2	13.7	GRADY	OK	191	-44	64	91	82
1	45.9			1	17.0	HASKELL	OK			-63	25	87
3	30.7			1	5.4	HUGHES	OK			-83	06	62
		2	22.3			JACKSON	OK					
		2	67.5			JOHNSTON	OK					
1	21.0	4	31.0	3	23.3	KAY	OK	48	-25	11	82	92
		1	22.3			KINGFISHER	OK					
1	15.7	2	37.4	1	22.8	KIOWA	OK	138	-39	45	89	92
1	25.6					LATIMER	OK					
2	18.7	2	18.4	1	6.3	LE FLORE	OK	-2	-66	-67	22	64
1	9.3			1	10.7	LINCOLN	OK			15	84	74
3	14.7	2	8.8	1	3.3	LOGAN	OK	-40	-62	-77	11	60
		1	54.5			LOVE	OK					
				1	37.8	MC CLAIN	OK					96
8	25.2	2	6.1			MC CURTAIN	OK	-76				
4	22.6	6	36.2			MC INTOSH	OK	60				
1	35.1			1	23.4	MARSHALL	OK			-33	58	92
		1	9.1	1	6.6	MAYES	OK		-27			65
2*	59.3	1	39.0			MURRAY	OK	-34				
21	25.7	16	19.3	7	6.5	MUSKOGEE	OK	-25	-66	-75	12	64
1	21.9			1	23.6	NOBLE	OK			8	81	93
1	20.2	3	56.2			NOWATA	OK	177				
2	8.8			1	4.6	OKFUSKEE	OK			-48	42	61
18	11.2	28	13.2	32	9.7	OKLAHOMA	OK	18	-27	-14	72	72
8	20.5	1	1.9	5	12.4	OKMULGEE	OK	-91	559	-40	52	78
6*	60.2	2	14.3			OSAGE	OK	-76				
1	18.4					OTTAWA	OK					
		2	43.7			PAWNEE	OK					
1	37.2			2	26.7	PAYNE	OK			-28	62	94
6	37.2	2	9.8	2	7.7	PITTSBURG	OK	-74	-22	-79	09	67
1	11.5	2	17.2	2	17.2	PONTOTOC	OK	50	0	50	90	87
2	18.8	2	15.8	3	15.5	POTTAWATOMIE	OK	-16	-2	-17	70	85
1	20.2			1	14.1	PUSHMATAHA	OK			-30	60	83
1*	188.7					ROGER MILLS	OK					
3	47.9	1	14.8	2	10.7	ROGERS	OK	-69	-27	-78	10	74
3	12.6	6	22.1	1	4.6	SEMINOLE	OK	76	-79	-63	25	61
4	44.5	3	33.8			SEQUOYAH	OK	-24				
1	47.2	3*	43.8			STEPHENS	OK	-7				
1	13.3	2	23.5	1	8.6	TILLMAN	OK	78	-63	-35	57	69
22	15.4	36	19.8	28	10.9	TULSA	OK	28	-45	-29	61	75
1	5.7	2	10.4	2	9.7	WAGONER	OK	82	-6	70	91	72
		2	15.8	1	5.0	WASHINGTON	OK		-69			62
18	19.9	12	9.6	16	5.6	OREGON	OR	-52	-42	-72		
		1	47.1			COOS	OR					
				1	7.3	DOUGLAS	OR					66
1*	112.4					HARNEY	OR					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

CANCER OF THE CERVIX UTERI — NON-WHITE FEMALE

COUNTY AND STATE	1950-1959 DEATHS	1950-1959 RATE	1960-1969 DEATHS	1960-1969 RATE	1970-1979 DEATHS	1970-1979 RATE	PERCENT CHANGE 60S/50S	PERCENT CHANGE 70S/60S	PERCENT CHANGE 70S/50S	ICD 180 PERCENTILE %CHANGE RATES 70S/50S	ICD 180 PERCENTILE RATES 1970S
JEFFERSON OR	1	53.6									
KLAMATH OR	4*	90.5			2	18.4			-80	08	89
LANE OR					1	18.9					90
LINCOLN OR	1	117.9									
MALHEUR OR	1	19.6									
MAPION OR					1	3.4					60
MULTNOMAH OR	10	17.0	9	12.9	9	5.8	-24	-55	-66	22	63
POLK OR					1	34.7					96
UMATILLA OR			2	32.3	1	8.2		-75			68
PENNSYLVANIA PA	702	20.5	637	14.4	508	9.3	-30	-36	-55		
ADAMS PA			1	62.9	1	29.5		-53			95
ALLEGHENY PA	102	17.8	83	11.7	62	7.7	-34	-34	-57	32	67
ARMSTRONG PA	1	25.6	1	20.2			-21				
BEAVER PA	7	25.6	11	22.7	8	13.8	-11	-39	-46	44	82
BERKS PA			5	22.7	4	11.1		-51			75
BLAIR PA			1	12.1							
BRADFORD PA					1*	94.4					99
BUCKS PA	2	15.5	1	4.9	5	12.4	-68	152	-20	68	78
BUTLER PA			2*	64.0							
CAMBRIA PA	1	4.7	2	10.8	2	12.1	130	12	158	96	78
CHESTER PA	12	18.4	10	12.9	9	8.8	-30	-31	-52	38	70
CLEARFIELD PA					1*	54.6					97
CRAWFORD PA	2	51.6	1	19.0	1	15.8	-63	-17	-69	18	86
CUMBERLAND PA	1	17.1	1	15.2	2	17.6	-11	16	3	80	88
DAUPHIN PA	14	20.8	15	14.5	14	10.0	-30	-31	-52	38	73
DELAWARE PA	26	16.8	33	17.0	29	11.6	1	-32	-31	59	76
ERIE PA	8*	48.4	3	7.0	11*	29.7	-86	324	-39	53	95
FAYETTE PA	7	19.9	7	18.8	7	17.9	-6	-4	-10	74	88
FRANKLIN PA	2	20.6	3	31.0	1	8.0	50	-74	-61	28	67
GREENE PA			1	49.7							
INDIANA PA			1	35.1							
LACKAWANNA PA	1	16.4	1	20.2	1	9.0	24	-56	-45	45	70
LANCASTER PA	5	31.4	4	26.0	2	9.2	-17	-65	-71	16	70
LAWRENCE PA	3	25.4	3	22.6	2	14.2	-11	-37	-44	47	83
LEHIGH PA					1	5.6					63
LUZERNE PA			1	21.0							
LYCOMING PA	1	18.6	2	25.5			37				
MC KEAN PA	1*	99.4	1*	136.6			37				
MERCER PA	2	12.7	3	17.2	1	3.9	36	-77	-69	19	60
MONTGOMERY PA	9	12.9	12	10.6	13	9.1	-18	-14	-29	61	70
NORTHAMPTON PA	2	32.8	5*	41.1	2	9.0	25	-78	-73	15	70
NORTHUMBERLAND PA					1*	91.1					99
PERRY PA					1*	344.1					99
PHILADELPHIA PA	479	22.4	405	14.6	314	9.1	-35	-38	-60	29	70
SUSQUEHANNA PA			1*	114.7							
WASHINGTON PA	4	10.0	8	18.2	7	13.9	81	-23	39	88	82
WESTMORELAND PA	7	26.4	2	5.9	3	8.0	-78	36	-70	18	67
YORK PA	3	17.3	7	33.5	2	5.0	94	-85	-71	16	62
RHODE ISLAND RI	6	9.4	11	11.7	13	8.5	24	-27	-10		
NEWPORT RI	2	19.5	3	20.8	2	13.7	6	-34	-30	61	82
PROVIDENCE RI	3	6.0	8	11.2	8	6.8	86	-40	12	83	65
WASHINGTON RI	1	25.9			3*	37.5			45	89	96
SOUTH CAROLINA SC	625	20.2	612*	18.6	460*	12.1	-8	-35	-40		
ABBEVILLE SC	8	26.0	1	3.0	2	5.8	-88	91	-78	10	63
AIKEN SC	11	12.2	18	19.1	13	12.7	57	-34	4	80	79
ALLENDALE SC	7	22.5	3	9.7	5	17.3	-57	79	-23	66	88
ANDERSON SC	17	21.9	15	17.2	13	12.9	-22	-25	-41	50	80
BAMBERG SC	7	18.3	5	15.1	3	8.6	-17	-44	-53	36	69
BARNWELL SC	4	10.8	3	10.3	2	7.6	-4	-26	-30	60	67
BEAUFORT SC	11	17.6	12	19.3	3	3.4	9	-82	-80	08	60
BERKELEY SC	15	24.2	7	10.0	10	12.6	-59	26	-48	42	79
CALHOUN SC	4	11.3	5	18.3	4	11.3	62	-38	0	79	76
CHARLESTON SC	51	16.6	43	13.5	46	11.9	-19	-12	-29	61	77
CHEROKEE SC	8	30.1	4	12.1	6	17.1	-60	41	-43	48	87
CHESTER SC	10	17.1	11	22.2	8	14.6	30	-34	-15	71	83
CHESTERFIELD SC	12	28.7	8	17.4	8	15.8	-39	-9	-45	46	86
CLARENDON SC	11	15.5	12	18.4	9	12.5	18	-32	-19	69	79
COLLETON SC	13	23.2	5	8.9	11	16.4	-62	86	-29	61	86
DARLINGTON SC	14	16.2	17	19.5	10	9.7	20	-50	-40	51	72
DILLON SC	11	22.0	7	15.8	7	12.8	-28	-19	-42	49	80
DORCHESTER SC	6	14.1	11	23.6	6	8.0	68	-66	-43	48	68
EDGEFIELD SC	5	14.4	8	27.1	5	15.0	89	-45	4	80	84
FAIRFIELD SC	6	13.2	10	21.6	9	18.0	63	-17	36	87	89
FLORENCE SC	33	24.5	38*	27.0	15	9.4	10	-65	-62	27	71
GEORGETOWN SC	8	12.8	11	16.0	5	7.0	25	-57	-46	44	65
GREENVILLE SC	38	29.2	34	21.4	35*	16.8	-26	-22	-43	49	87
GREENWOOD SC	17	31.5	18*	28.0	6	7.9	-11	-72	-75	12	67
HAMPTON SC	6	16.1	6	18.6	7	18.1	15	-2	13	83	89
HORRY SC	10	21.6	14	23.3	8	12.5	8	-46	-42	49	79
JASPER SC	2	6.7	7	23.5	6	16.7	249	-29	148	96	87
KERSHAW SC	9	16.9	8	15.6	7	12.4	-7	-21	-26	63	78
LANCASTER SC	6	14.4	2	4.4	7	12.9	-69	192	-11	74	80
LAURENS SC	16	29.3	22*	37.1	4	5.8	27	-84	-80	08	64
LEE SC	5	10.2	7	15.8	8	17.9	54	14	75	92	88
LEXINGTON SC	10	25.9	6	14.8	6	12.2	-43	-18	-53	37	78
MC CORMICK SC	4	17.8	6	29.8	3	14.8	68	-50	-17	70	84
MARION SC	19	27.8	13	18.0	10	12.8	-35	-29	-54	35	79
MARLBORO SC	22*	39.6	19*	34.1	8	13.4	-14	-61	-66	22	81
NEWBERRY SC	12	27.2	8	17.4	6	12.2	-36	-30	-55	34	78
OCONEE SC	1	6.8	2	11.7	2	9.5	72	-19	39	88	71
ORANGEBURG SC	31	22.4	37	24.9	23	13.0	11	-48	-42	49	80
PICKENS SC	3	18.1	3	13.6	3	10.6	-25	-22	-42	49	74
RICHLAND SC	47	19.8	40	14.0	35	10.3	-29	-26	-48	42	73
SALUDA SC	6	30.8	3	16.3	2	9.1	-47	-44	-71	17	70
SPARTANBURG SC	23	16.2	33	20.6	26	14.9	27	-28	-8	75	84

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
27	21.9	22	15.6	16	10.2	SUMTER SC	-29	-34	-53	36	73
6	14.9	8	21.3	10*	24.5	UNION SC	43	15	65	91	93
17	21.2	14	15.5	9	9.5	WILLIAMSBURG SC	-27	-38	-55	34	71
16	17.4	26*	29.2	13	12.7	YORK SC	68	-57	-27	63	79
16	18.6	21	22.4	17	14.8	SOUTH DAKOTA SD	20	-34	-21		
1	34.4			1	35.1	BENNETT SD			2	79	96
2	51.4	2	48.7	1	28.8	CHARLES MIX SD	-5	-41	-44	47	94
		2	55.8	1	16.6	CORSON SD		-70			87
1	18.2	1	11.6	2	22.2	DEWEY SD	-37	92	22	85	92
		1*	663.2			GRANT SD					
1*	68.8					GREGORY SD					
		2*	99.6			LYMAN SD					
				1*	109.3	MARSHALL SD					99
		2*	75.0			MELLETTE SD					
1	141.3			1	34.2	MINNEHAHA SD			-76	12	96
3*	28.5			1	14.3	PENNINGTON SD			-50	41	83
2	33.8	2	40.4	2*	40.0	ROBERTS SD	19	-1	18	85	96
2	10.6	4	18.1	6*	23.7	SHANNON SD	70	31	123	96	93
		1*	245.4			STANLEY SD					
3	31.5					TODD SD					
		2*	174.3			TRIPP SD					
		1*	84.2			WALWORTH SD					
				1*	68.8	YANKTON SD					98
		1	39.0			ZIEBACH SD					
630*	24.1	536	18.8	381*	11.5	TENNESSEE TN	-22	-39	-52		
2	34.2	1	10.5			ANDERSON TN	-69				
3	18.2	3	20.2	4*	23.4	BEDFORD TN	11	16	29	86	92
		1	42.4			BENTON TN					
2*	311.4					BLEDSOE TN					
3	22.0	2	14.6	2	9.8	BLOUNT TN	-34	-33	-56	33	72
2	24.3	1	8.7			BRADLEY TN	-64				
5	29.5	1	4.7	2	9.4	CARROLL TN	-84	99	-68	19	71
		1	35.3			CHEATHAM TN					
2	30.5	2	31.1	1	6.7	CHESTER TN	2	-78	-78	10	65
3*	56.6			1	12.2	COFFEE TN			-78	10	78
3	21.9	5	35.4	1	7.9	CROCKETT TN	62	-78	-64	25	67
100*	28.0	84	21.2	64	13.2	DAVIDSON TN	-24	-38	-53	37	80
		1	38.2			DECATUR TN					
1	59.0					DE KALB TN					
1	12.3	1	11.5			DICKSON TN	-7				
10*	39.8	7	30.3	7*	28.5	DYER TN	-24	-6	-28	62	94
12	19.4	11	18.7	3	5.1	FAYETTE TN	-4	-73	-74	14	62
3	28.5					FRANKLIN TN					
11	23.9	10	22.7	3	5.4	GIBSON TN	-5	-76	-77	11	63
5	21.5	1	4.8	3	17.3	GILES TN	-78	264	-19	68	88
		1	15.7	1	13.3	GREENE TN		-16			81
2	17.9	1	12.3	2	21.4	HAMBLEN TN	-31	74	19	85	91
59	25.5	54	21.7	36	13.0	HAMILTON TN	-15	-40	-49	41	80
12	32.1	5	13.8	2	5.8	HARDEMAN TN	-57	-58	-82	07	63
1	16.3	2	39.9	2*	47.9	HARDIN TN	145	20	194	97	97
4*	62.2	1	15.7			HAWKINS TN	-75				
13	23.1	8	17.3	4	7.0	HAYWOOD TN	-25	-59	-70	18	66
2	27.0	1	11.2	1	12.4	HENDERSON TN	-59	11	-54	35	78
6	32.3	5	24.9	2	7.3	HENRY TN	-23	-71	-77	11	66
1	17.2	1	24.6			HICKMAN TN	43				
				1*	109.3	HOUSTON TN					99
1	28.3	1	57.3			HUMPHREYS TN	103				
2	39.9	2	36.5			JEFFERSON TN	-9				
33	29.1	39*	31.4	12	8.2	KNOX TN	8	-74	-72	15	68
3	28.1	3	35.9	1	14.1	LAKE TN	28	-61	-50	41	83
4	11.4	6	16.4	1	2.0	LAUDERDALE TN	44	-88	-62	07	59
2*	60.0	1	35.3			LAWRENCE TN	-41				
5	38.0	4	30.3	4*	24.2	LINCOLN TN	-20	-20	-36	55	93
		1	37.3	1	67.0	LOUDON TN		80			98
3	64.0	1	9.4	1	8.4	MC MINN TN	-85	-10	-87	04	68
		1	19.0			MC NAIRY TN					
24	25.5	23	23.2	11	10.8	MADISON TN	-9	-53	-58	31	75
1	16.9			3*	36.6	MARION TN			116	95	96
2	20.9					MARSHALL TN					
9	19.9	7	15.9	6	12.7	MAURY TN	-20	-20	-36	55	79
2	53.9					MONROE TN					
10	22.0	6	13.5	15*	29.1	MONTGOMERY TN	-39	117	33	87	94
		1*	163.6			MOORE TN					
2	20.5	5	36.1	6*	35.5	OBION TN	76	-2	73	92	96
		1	18.7			PUTNAM TN					
		2*	56.5			RHEA TN					
8*	115.1	1	12.2	1	8.3	ROANE TN	-89	-32	-93	01	68
8	35.3	3	12.5	1	3.9	ROBERTSON TN	-65	-68	-89	03	60
9	30.5	9	27.9	4	9.4	RUTHERFORD TN	-8	-66	-69	18	71
198	20.4	190	17.1	161*	12.2	SHELBY TN	-16	-29	-40	51	78
1	24.6					SMITH TN					
		1*	424.0			STEWART TN					
3	20.8	3	21.5	1	10.3	SULLIVAN TN	3	-52	-50	40	73
7	32.0	2	8.6	1	3.3	SUMNER TN	-73	-62	-90	02	60
7	15.1	4	9.3	4	8.8	TIPTON TN	-39	-5	-42	50	70
				1	16.1	TROUSDALE TN					86
5*	75.4	1	16.9	2	32.6	WARREN TN	-78	93	-57	32	95
2	14.7	1	7.8			WASHINGTON TN	-47				
1	81.8					WAYNE TN					
3	30.0	1	8.1			WEAKLEY TN	-73				
1	42.1	1	47.1			WHITE TN	12				
2	9.8	2	9.2			WILLIAMSON TN	-6				
4	25.1	2	9.9	2	8.2	WILSON TN	-60	-18	-67	20	68
752	15.4	887	15.3	791	9.4	TEXAS TX	-1	-39	-39		
9	19.0	9	17.1	8	15.6	ANDERSON TX	-10	-9	-18	69	85

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

COUNTY AND STATE	1950-1959 DEATHS	1950-1959 RATE	1960-1969 DEATHS	1960-1969 RATE	1970-1979 DEATHS	1970-1979 RATE	PERCENT CHANGE 60S/50S	PERCENT CHANGE 70S/60S	PERCENT CHANGE 70S/50S	PERCENTILE %CHANGE 70S/50S	PERCENTILE RATES 1970S
ANGELINA TX	3	8.1	6	15.3	6	14.9	90	-3	85	93	84
AUSTIN TX	1	7.6									
BAILEY TX			1*	109.3							
BASTROP TX	4	15.0	4	15.1	3	9.7	1	-36	-35	56	72
BEE TX			1	27.1							
BELL TX	3	8.8	6	15.1	4	6.3	71	-58	-28	63	64
BEXAR TX	33	16.9	45	18.0	31	6.8	6	-62	-60	29	65
BOWIE TX	9	12.3	5	6.7	5	5.7	-46	-15	-54	35	63
BRAZORIA TX	3	12.3	3	8.1	5	9.4	-34	16	-23	66	71
BRAZOS TX	10	20.9	8	16.4	10	15.5	-22	-5	-26	64	85
BROWN TX			1	18.2	1	13.7		-25			82
BURLESON TX	2	9.5	5	26.0	2	7.5	174	-71	-21	67	67
BURNET TX	1*	109.3			1*	39.0			-64	24	96
CALDWELL TX	1	5.3	1	6.0	4	23.8	14	298	353	99	93
CALHOUN TX			1	31.5							
CAMERON TX	2	25.8			2	14.1			-45	45	82
CAMP TX	1	6.6	2	10.1	4	30.0	53	196	353	99	95
CASS TX	4	9.3	5	15.7	4	10.0	70	-36	8	81	73
CHAMBERS TX	1	17.9	1	9.4			-47				
CHEROKEE TX	6	11.7	7	14.6	9*	18.5	25	27	58	90	89
CHILDRESS TX					2*	102.6					99
CLAY TX	1*	86.0			1*	163.6			90	93	99
COLEMAN TX			1	74.5							
COLLIN TX	3	15.1	2	10.7	5	20.7	-29	93	37	87	91
COLLINGSWORTH TX					1*	61.3					98
COLORADO TX	3	11.0	5	18.1	7*	30.0	66	66	174	97	95
COOKE TX			1	19.6							
CORYELL TX	1	54.6	1	20.3			-63				
CROCKETT TX	1*	93.7									
CROSBY TX					1	31.5					95
DALLAS TX	55	12.2	106	15.6	117	10.6	27	-32	-13	72	74
DAWSON TX	1	89.3									
DELTA TX					1	24.9					93
DENTON TX	1	9.8	2	13.1			35				
DE WITT TX	2	10.8	3	21.0			94				
DICKENS TX	1	61.3	1*	74.3			21				
DONLEY TX					1*	57.3					98
EASTLAND TX	1	29.8									
ECTOR TX	3	19.1	3	23.0	2	4.8	21	-79	-75	12	61
ELLIS TX	8	16.1	10	22.7	6	10.7	41	-53	-34	58	74
EL PASO TX	2	10.7	4	12.2	5	3.0	14	-75	-72	15	59
ERATH TX					1*	49.2					97
FALLS TX	5	12.2	8	19.5	3	12.0	60	-38	-2	78	77
FANNIN TX	2	12.0	1	8.6	1	5.2	-28	-40	-57	32	62
FAYETTE TX	4	25.6	1	11.8	3	24.4	-54	107	-5	77	93
FISHER TX	1	49.1	1	49.2			0				
FLOYD TX			1	26.0							
FORT BEND TX	6	16.6	6	16.1	5	7.9	-3	-51	-52	38	67
FREESTONE TX	6	21.0	5	16.5	3	6.8	-22	-59	-68	20	65
GALVESTON TX	17	15.9	26	16.8	22	11.3	5	-33	-29	61	76
GONZALES TX	3	14.8	4	18.6	2	8.8	26	-52	-40	51	69
GRAY TX	1	37.2									
GRAYSON TX	8	21.0	4	10.9	5	13.3	-48	21	-37	55	81
GREGG TX	17	23.0	11	13.7	20*	22.5	-41	64	-3	78	92
GRIMES TX	2	6.2	8	37.6			509				
GUADALUPE TX	4	22.2	4	23.4	2	5.7	6	-75	-74	13	63
HARDEMAN TX					2*	72.0					98
HARDIN TX	2	17.2	4	22.2	1	6.1	29	-72	-64	24	64
HARRIS TX	130	15.1	189	16.8	158	9.1	11	-46	-40	52	70
HARRISON TX	11	10.6	15	15.9	11	9.9	50	-38	-6	76	72
HASKELL TX					1	60.6					98
HAYS TX	1	15.7			1	3.0			-81	07	59
HENDERSON TX	6	28.0			3	11.2			-60	29	76
HIDALGO TX					1	1.9					58
HILL TX			6	33.2	1	4.1		-88			61
HOCKLEY TX			1	18.7							
HOPKINS TX	1	12.8	1	9.3	1	7.5	-28	-19	-42	49	67
HOUSTON TX	9	23.8	3	7.8	5	14.4	-67	85	-39	52	83
HOWARD TX	1	9.6	1	14.9			55				
HUNT TX	5	21.5	1	3.2	3	10.7	-85	234	-50	40	74
HUTCHINSON TX	2*	117.9									
JACKSON TX	1	9.4	1	9.0			-5				
JASPER TX	5	21.7	6	22.2	6	18.0	2	-19	-17	70	89
JEFFERSON TX	28	12.7	29	11.1	30	10.0	-12	-10	-21	67	73
JOHNSON TX	2	24.3			1	11.0			-55	34	75
JONES TX	1	29.8	1	34.2			15				
KARNES TX					1	15.7					86
KAUFMAN TX	8	19.5	5	11.2	3	7.1	-42	-37	-64	25	66
KENDALL TX	1*	106.0									
KLEBERG TX	2	45.8									
KNOX TX			1	36.4							
LAMAR TX	8	20.5	4	11.6	4	8.6	-44	-26	-58	31	69
LAMB TX	1	17.9	1	17.5	1	9.3	-2	-47	-48	42	71
LAMPASAS TX	1	54.5	1	84.8			56				
LAVACA TX	2	20.9	5*	49.6	2	22.1	138	-55	6	81	91
LEE TX	1	9.1	2	17.7			94				
LEON TX	2	8.9	1	4.9	3	25.5	-46	425	186	97	94
LIBERTY TX	3	11.2	2	7.3	1	2.9	-35	-60	-74	13	59
LIMESTONE TX	8	24.1	11*	37.7	6	18.4	57	-51	-24	66	89
LUBBOCK TX	4	18.0	4	8.7	7	10.1	-52	17	-44	47	73
LYNN TX					1	13.7					82
MC LENNAN TX	19	16.9	20	16.6	20	14.4	-2	-14	-15	71	83
MADISON TX			2	16.3	2	23.5		44			93
MARION TX	4	15.4	3	12.0	2	8.6	-22	-28	-44	46	69
MATAGORDA TX			3	10.9	2	5.5		-50			63
MEDINA TX			1*	37.2							
MENARD TX	1*	109.3									
MIDLAND TX	2	10.8	2	8.8	1	4.4	-18	-50	-60	29	61
MILAM TX	1	4.6	3	17.5	4	12.9	278	-26	179	97	80
MONTGOMERY TX	6	21.6	1	2.4	5	14.7	-89	507	-32	59	83
MORRIS TX	4	28.1	4	26.5	6*	36.8	-6	39	31	87	96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	12.4	6	17.7	4	10.4	NACOGDOCHES TX	43	-41	-16	71	73
15	30.9	7	16.0	3	6.5	NAVARRO TX	-48	-59	-79	09	64
3	23.9	1	8.2			NEWTON TX	-66				
2	58.8	1	25.9			NOLAN TX	-56				
6	16.1	9	19.1	7	6.6	NUECES TX	18	-66	-59	29	65
5	20.7	2	6.8	1	3.1	ORANGE TX	-67	-55	-85	05	59
1	21.0	3*	57.8			PALO PINTO TX	175				
4	15.1	3	11.3	3	9.6	PANOLA TX	-25	-15	-37	55	71
6	29.2	4	18.8	1	6.4	POLK TX	-36	-66	-78	10	64
5	19.2	2	7.4	6	11.9	POTTER TX	-61	60	-38	54	77
3	12.3	5	30.2	3	15.4	RED RIVER TX	146	-49	25	86	85
1	54.5					REEVES TX					
				2	29.0	REFUGIO TX					94
4	8.9	4	10.3	7	22.7	ROBERTSON TX	16	121	156	96	92
1	24.8			1	18.9	RUNNELS TX			-24	65	90
6	11.9	6	11.5	4	6.2	RUSK TX	-3	-46	-47	43	64
2	19.7	1	12.1			SABINE TX	-38				
		2	13.4	2	10.6	SAN AUGUSTINE TX		-21			74
2	12.2	1	3.6	1	10.7	SAN JACINTO TX	-71	200	-12	73	74
1	27.3					SAN PATRICIO TX					
				1	21.8	SCURRY TX					91
5	17.4	4	17.6	4	17.0	SHELBY TX	1	-3	-2	78	87
15	13.1	17	14.9	13	10.5	SMITH TX	14	-30	-20	68	74
		2*	65.3			STEPHENS TX					
		1*	196.5			STONEWALL TX					
51	22.3	56	18.2	47	11.1	TARRANT TX	-18	-39	-50	40	75
2	12.6	4	17.8	4	15.2	TAYLOR TX	40	-14	20	85	84
		5	34.5			TITUS TX					
6	37.8	4	27.9	2	8.6	TOM GREEN TX	-26	-69	-77	11	69
19	15.4	25	17.1	24	11.7	TRAVIS TX	11	-31	-24	66	77
2	14.9	4	38.1	3	28.4	TRINITY TX	156	-25	91	94	94
1	12.6	2	18.0	4*	47.1	TYLER TX	43	161	274	99	97
4	17.1	3	11.6	4	17.6	UPSHUR TX	-32	51	3	80	88
1	15.3	4*	51.6			VAN ZANDT TX	236				
2	9.2	5	21.6			VICTORIA TX	136				
4	13.5	5	14.3	6	15.6	WALKER TX	7	9	16	84	85
7	30.8	2	7.2	1	3.8	WALLER TX	-77	-47	-87	03	60
10	30.4	6	18.9	6	25.1	WASHINGTON TX	-38	32	-17	70	93
6	15.9	5	13.6	4	9.1	WHARTON TX	-14	-33	-43	48	70
1*	60.7					WHEELER TX					
6	16.4	4	10.8	7	12.2	WICHITA TX	-34	13	-26	64	78
		1	12.1	2	22.8	WILBARGER TX		88			92
2	7.6	5	19.9	1	4.9	WILLIAMSON TX	163	-76	-36	56	62
				1	24.9	WINKLER TX					93
3	24.7	2	13.1	1	4.6	WOOD TX	-47	-64	-81	07	61
2	5.3	2	2.5	5	4.5	UTAH UT	-52	78	-15		
				1	6.9	DAVIS UT					65
1*	344.1					EMEPY UT					
		1*	147.4	1*	133.9	IRON UT		-9			99
				2	3.2	SALT LAKE UT					60
				1	8.8	SAN JUAN UT					69
		1	24.8			UINTAH UT					
1	15.2					WEBER UT					
2	57.2	1	26.5			VERMONT VT	-54				
1*	589.6					ADDISON VT					
1*	331.6					BENNINGTON VT					
		1*	141.3			CHITTENDEN VT					
602	18.6	637	17.3	467	10.5	VIRGINIA VA	-7	-39	-44		
8	15.9	12	21.7	13*	22.5	ACCOMACK VA	37	4	42	88	92
12	25.5	9	16.7	4	6.9	ALBEMARLE#VA	-34	-59	-73	14	65
3	16.8	1	6.9	1	7.9	ALLEGHANY#VA	-59	14	-53	37	67
2	12.3	1	5.8			AMELIA VA	-53				
5	25.3	5	21.2	2	7.8	AMHERST VA	-16	-63	-69	19	67
1	12.9	1	10.3			APPOMATTOX VA	-20				
7	28.9	10	20.6	8	11.2	ARLINGTON#VA	-29	-46	-61	27	75
3	12.0	6	20.6	2	7.4	AUGUSTA#VA	71	-64	-39	53	66
		1	35.1			BATH VA					
14	13.4	13	10.6	10	7.7	BEDFORD#VA	-20	-28	-43	48	67
1	15.3	2	31.8	1	7.5	BOTETOURT VA	107	-76	-51	39	67
6	14.4	8	21.2	3	7.1	BRUNSWICK VA	47	-67	-51	39	66
5	26.6	4	19.8	2	10.2	BUCKINGHAM VA	-26	-49	-62	27	73
4	15.6	3	11.3	6	17.3	CAROLINE VA	-27	53	11	83	88
2	31.3	2	12.7	1	5.6	CHARLES CITY VA	-60	-56	-82	07	63
6	27.4	6	28.9	1	4.6	CHARLOTTE VA	6	-84	-83	06	61
90	20.9	97	16.7	59	9.8	CHESTERFIELD#VA	-10	-48	-53	36	72
2	43.1	2	30.5			CLARKE VA	-29				
		3	17.6	1	5.2	CULPEPER VA		-71			62
1	6.4	1	7.3	1	4.0	CUMBERLAND VA	15	-45	-37	54	61
1*	273.2	1*	74.3			DICKENSON VA	-73				
23	13.4	25	13.8	22	11.0	DINWIDDIE#VA	3	-20	-17	70	75
2	16.0	5	31.8			ESSEX VA	99				
11	16.2	18	17.7	21	11.4	FAIRFAX#VA	9	-36	-30	60	76
5	21.9	5	18.6	4	15.0	FAUQUIER VA	-15	-19	-32	59	84
1	10.5			4*	34.4	FLUVANNA VA			227	98	96
7*	52.9	1	8.6	1	5.4	FRANKLIN VA	-84	-37	-90	02	63
2	27.7	2	25.2	1	9.9	FREDERICK#VA	-9	-61	-64	24	72
				3	15.0	GLOUCESTER VA					84
2	13.6	1	8.5			GOOCHLAND VA	-38				
1	39.0					GREENE VA					
6	16.6	5	17.1	2	4.7	GREENSVILLE#VA	3	-72	-72	15	61
9	14.0	11	16.5	8	11.4	HALIFAX#VA	18	-31	-18	69	76
6	25.4	1	4.0	2	6.5	HANOVER VA	-84	63	-75	13	64
4	16.4	5	16.1	10	14.3	HENRICO VA	-2	-12	-13	72	83
10	18.4	13	20.1	8	10.8	HENRY#VA	9	-47	-42	49	74
1	2.1	4	10.0	3	7.0	ISLE OF WIGHT VA	373	-30	231	98	66

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	8.8	11	19.4	5	8.6	JAMES CITY#VA	121	-56	-2	78	69
1	8.7	2	17.6	4*	27.2	KING AND QUEEN VA	103	54	214	98	94
1	24.8			2	15.4	KING GEORGE VA			-38	54	85
		3	23.6	1	7.8	KING WILLIAM VA		-67			67
1	4.6	3	17.2	3	14.0	LANCASTER VA	275	-18	207	97	82
2	11.8	2	10.1	3	10.9	LOUDOUN VA	-15	9	-8	75	75
		1	3.7	2	7.1	LOUISA VA		95			66
7	31.3	2	10.1	2	9.4	LUNENBURG VA	-68	-7	-70	17	71
		1	10.1			MADISON VA					
1	8.8					MATHEWS VA					
12	22.4	13	23.0	4	6.5	MECKLENBURG VA	3	-72	-71	16	65
2	15.3					MIDDLESEX VA					
5	44.3	2	15.9			MONTGOMERY#VA	-64				
1	7.3	1	7.6	2	13.7	NELSON VA	4	81	88	93	82
7	16.1	10	25.3	6	14.5	NORTHAMPTON VA	57	-43	-10	74	83
1	5.0	3	17.3			NORTHUMBERLAND VA	244				
6	24.2	4	15.0	3	8.5	NOTTOWAY VA	-38	-43	-65	23	69
4	29.9	2	14.6			ORANGE VA	-51				
		1	74.3			PAGE VA					
1	15.6	1	15.2	1	18.9	PATRICK VA	-3	24	21	85	90
34	27.1	20	16.1	14	9.3	PITTSYLVANIA#VA	-41	-42	-66	22	71
1	7.9					POWHATAN VA					
6	21.8	3	12.6	5	16.1	PRINCE EDWARD VA	-42	28	-26	64	86
1	9.4	4	21.6	2	3.1	PRINCE WILLIAM#VA	129	-86	-67	21	60
2	21.2					PULASKI VA					
				1	24.5	RAPPAHANNOCK VA					93
1	11.6	1	11.4			PICHMOND VA	-1				
20	20.0	17	15.7	14	10.8	ROANOKE#VA	-21	-32	-46	44	75
2	16.8	2	17.0	1	5.5	ROCKBRIDGE#VA	1	-68	-68	20	63
1	16.4	1	18.1			ROCKINGHAM#VA	11				
1	44.6	1	65.5			SMYTH VA	47				
10	22.1	8	14.6	7	11.3	SOUTHAMPTON#VA	-34	-22	-49	41	76
1	3.1	8	28.2	5	14.3	SPOTSYLVANIA#VA	802	-49	359	99	83
		1	11.6	2	16.3	STAFFORD VA		41			86
2	12.5	3	26.6			SURRY VA	112				
2	5.7	3	10.3	3	10.1	SUSSEX VA	80	-2	77	92	73
		1	11.1			TAZEWELL VA					
1	20.6	1	30.1			WARREN VA	46				
3	24.3	1	8.6	2	10.9	WASHINGTON#VA	-65	27	-55	34	75
1	6.0	1	5.0	2	8.8	WESTMORELAND VA	-17	77	47	89	69
1	14.9	2	30.1	1	10.6	WISE#VA	103	-65	-29	62	74
2	42.7	1	21.0			WYTHE VA	-51				
129	21.9	140	19.8	109*	12.9	CHESAPEAKE CITY#VA	-10	-35	-41	50	80
17	34.1	14	15.6	11	7.1	HAMPTON CITY VA	-54	-54	-79	09	66
25	21.5	36	21.5	27	14.0	NEWPORT NEWS CITY VA	0	-35	-35	57	82
20	21.3	22	20.7	19*	17.0	SUFFOLK CITY VA	-3	-18	-20	68	87
55	21.8	51	12.7	51	6.4	WASHINGTON WA	-42	-49	-70		
1	30.4	1	19.7	1	37.2	CLALLAM WA	-35	89	22	85	96
				1	4.1	CLARK WA					61
2*	98.3	1	44.6			FERRY WA	-55				
				1	12.1	FRANKLIN WA					78
1	20.3			2	29.4	GRANT WA			45	89	94
		1	19.4	1	10.5	GRAYS HARBOR WA		-46			74
		2*	34.1			ISLAND WA					
28	21.7	27	13.8	24	5.1	KING WA	-36	-63	-76	11	62
3	63.9	2	11.4	2	6.1	KITSAP WA	-82	-46	-90	02	64
2*	168.2	1*	59.6	1*	37.2	KLICKITAT WA	-65	-38	-78	10	96
3	63.2	2	31.3	1	10.9	OKANOGAN WA	-50	-65	-83	06	75
1*	109.3					PACIFIC WA					
4	9.2	7	11.7	8	7.3	PIERCE WA	27	-38	-21	67	66
1	59.0			1	24.6	SKAGIT WA			-58	30	93
1	49.2	2	22.4	1	3.3	SNOHOMISH WA	-54	-85	-93	01	60
5	35.6	2	8.4	3	10.9	SPOKANE WA	-76	29	-69	18	75
				1	5.2	THURSTON WA					62
				1	22.5	WHATCOM WA					92
3	16.8	3	12.4	2	4.7	YAKIMA WA	-26	-62	-72	15	61
86	17.8	89	19.7	54	11.7	WEST VIRGINIA WV	11	-41	-34		
1	67.0					BARBOUR WV					
		1	15.9	1	18.8	BERKELEY WV		18			90
				1*	68.3	BROOKE WV					98
5	17.2	3	9.7	5	17.1	CABELL WV	-44	75	-1	79	87
10	23.4	8	24.1			FAYETTE WV	3				
		1	10.5			GREENBRIER WV					
1	19.6	3*	49.4	1	13.7	HANCOCK WV	152	-72	-30	60	82
1	54.5					HARDY WV					
2	19.8			3*	19.2	HARRISON WV			-3	78	90
		3	24.5	3	25.2	JEFFERSON WV		3			93
11	14.8	13	16.1	6	6.5	KANAWHA WV	9	-60	-56	33	64
4	16.6	8*	39.5	1	6.1	LOGAN WV	139	-84	-63	26	64
16	20.5	11	19.7	10*	17.0	MC DOWELL WV	-4	-14	-17	70	87
3	15.5	4	23.5	4	21.0	MARION WV	51	-11	35	87	91
13	31.2	10	24.7	5	11.7	MERCER WV	-21	-53	-62	27	77
				1	35.3	MINERAL WV					96
2	18.3	1	12.4	2	15.2	MINGO WV	-32	22	-17	70	84
3	37.4	4*	56.2	2	29.1	MONONGALIA WV	50	-48	-22	66	94
1	7.8	2	14.5	1	8.6	OHIO WV	86	-40	11	82	69
		1*	273.2			PENDLETON WV					
1	54.5	1	34.4			POCAHONTAS WV	-37				
8	17.9	8	13.5	5	8.5	RALEIGH WV	-25	-37	-52	37	69
		1*	84.8			RANDOLPH WV					
1	16.1	2	38.4	3*	55.6	SUMMERS WV	139	45	246	98	97
		1*	81.8			TAYLOR WV					
		1*	141.3			UPSHUR WV					
2	47.4	1	12.2			WOOD WV	-74				
1	13.0	1	13.3			WYOMING WV	2				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE CERVIX UTERI — ICD 180

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
57	29.5	65	19.3	77	13.6	WISCONSIN WI	-35	-30	-54		
2*	58.5	1	45.9			ASHLAND WI	-22				
				1	42.0	BAYFIELD WI					97
1	18.1	2	39.2	3*	35.2	BROWN WI	116	-10	95	94	96
1	37.5	1	16.1	3	17.9	DANE WI	-52	-1	-52	38	88
1*	196.5					DOOR WI					
				1*	78.1	DOUGLAS WI					98
1*	91.1	1*	172.0	1*	94.4	FOREST WI	89	-45	4	80	99
1	49.1			1	3.0	KENOSHA WI			-94	00	59
1*	589.6					LANGLADE WI					
1*	74.3			1*	70.1	MANITOWOC WI			-6	76	98
1*	424.0					MARATHON WI					
3	23.7	2	17.8	4*	30.5	MENOMINEE#WI	-25	71	29	86	95
35	25.3	46	19.9	52	13.2	MILWAUKEE WI	-21	-34	-48	42	80
1	24.8	2	52.0	1	18.7	OUTAGAMIE WI	110	-64	-24	65	89
3	36.2	4	16.7	3	10.6	RACINE WI	-54	-37	-71	16	74
3	33.2	4	38.3	2	12.4	ROCK WI	15	-68	-63	26	78
		1	60.6	2*	49.0	SAWYER WI		-19			97
1	22.9	1	34.2			VILAS WI	49				
1*	141.3			1	20.6	WALWORTH WI			-85	05	91
				1	112.4	WINNEBAGO WI					99
6	25.6	1	2.5	2	4.9	WYOMING WY	-90	99	-81		
2	22.8	1	6.2	1	7.5	FREMONT WY	-73	21	-67	21	66
3*	58.6					LARAMIE WY					
				1	31.3	NATRONA WY					95
1	45.5					SWEETWATER WY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
64190	8.6	81711	8.9	95988	8.8	UNITED STATES	4	-1	3		
633	6.4	919	7.5	1118	7.1	ALABAMA AL	16	-5	11		
3	6.2	2	2.8	7	7.5	AUTAUGA AL	-55	166	21	57	44
8	5.1	17	7.2	24	6.9	BALDWIN AL	40	-4	33	63	37
3	4.3	3	4.2	8	8.5	BARBOUR AL	-4	105	96	83	58
6	11.2	2	3.2	3	3.7	BIBB AL	-71	14	-67	02	10
10	9.4	12	8.9	14	8.1	BLOUNT AL	-6	-9	-14	29	53
1	5.0	3	9.5	1	4.1	BULLOCK AL	90	-57	-18	26	12
2	2.3			4	3.9	BUTLER AL			74	78	12
17	5.8	24	6.0	32	6.5	CALHOUN AL	3	9	13	51	33
6	4.6	11	7.1	10	4.8	CHAMBERS AL	56	-32	6	46	17
1	1.3	10	13.4	16*	16.1	CHEROKEE AL	953	20	1162	99	97
11	10.3	7	5.4	8	5.2	CHILTON AL	-47	-3	-49	07	20
3	8.6	3	6.6	2	2.7	CHOCTAW AL	-23	-60	-69	02	07
6	8.8	5	6.1	4	4.5	CLARKE AL	-31	-25	-48	08	15
5	8.0	6	8.2	4	6.3	CLAY AL	3	-24	-22	23	30
4	8.3			1	1.2	CLEBURNE AL			-86	00	04
3	2.6	8	6.2	8	4.9	COFFEE AL	134	-20	87	81	18
10	7.0	5	2.7	17	6.8	COLBERT AL	-61	150	-3	39	36
1	1.9	5	8.1	4	4.7	CONECUH AL	334	-42	154	89	16
4	10.0	2	3.8	2	4.0	COOSA AL	-62	7	-60	04	12
4	2.0	9	4.8	10	4.2	COVINGTON AL	138	-14	106	84	13
3	5.9	4	6.0	2	4.1	CRENSHAW AL	2	-31	-30	16	13
10	4.6	25	9.7	22	6.2	CULLMAN AL	110	-37	33	63	29
2	2.3	4	3.9	7	4.8	DALE AL	66	24	106	84	17
5	4.7	16	12.8	12	8.8	DALLAS AL	173	-31	88	81	63
14	6.9	15	6.5	14	4.7	DE KALB AL	-6	-28	-32	15	16
6	5.9	8	6.3	7	3.8	ELMORE AL	8	-39	-35	13	11
7	6.6	12	10.0	12	7.9	ESCAMBIA AL	53	-21	20	56	49
30	8.7	40	9.3	29	5.4	ETOWAH AL	7	-42	-38	12	22
3	4.9	11	12.4	12	10.8	FAYETTE AL	154	-13	121	86	84
13	13.8	8	6.6	13	8.5	FRANKLIN AL	-52	29	-39	11	58
8	7.8	3	2.8	4	2.9	GENEVA AL	-65	6	-62	03	07
3	25.2	1	8.2	1	3.6	GREENE AL	-68	-56	-86	00	10
2	5.3	6	18.4	6	13.6	HALE AL	246	-26	157	90	94
3	6.1	5	9.8	1	1.2	HENRY AL	62	-88	-80	00	04
5	2.9	15	7.2	23	8.1	HOUSTON AL	152	12	181	91	52
5	3.6	7	4.1	18	7.8	JACKSON AL	15	91	119	86	48
127	7.0	196	8.4	218	7.7	JEFFERSON AL	21	-9	11	50	47
1	1.3	4	5.0	7	7.5	LAMAR AL	279	50	468	98	44
9	4.0	22	8.0	33	8.9	LAUDERDALE AL	99	12	122	86	64
5	5.1	7	7.0	9	7.1	LAWRENCE AL	37	1	39	67	40
11	11.1	11	7.9	15	8.2	LEE AL	-29	3	-26	19	53
4	3.0	8	5.2	9	4.8	LIMESTONE AL	72	-7	61	74	18
		2	10.7	5*	26.6	LOWNDES AL		149			99
2	7.0	3	11.4	2	4.2	MACON AL	63	-63	-39	11	13
21	7.7	30	8.5	59	9.2	MADISON AL	10	8	19	55	68
1	2.6	6	10.9	1	1.2	MARENGO AL	328	-89	-51	07	04
6	5.8	13	9.8	13	8.0	MARION AL	70	-19	38	66	51
18	9.3	28	11.4	27	7.6	MARSHALL AL	23	-33	-18	26	46
58	8.2	82	8.5	94	7.6	MOBILE AL	5	-11	-7	36	45
3	5.0	4	5.3	6	6.8	MONROE AL	6	29	37	66	36
32	7.9	46	8.8	47	7.2	MONTGOMERY AL	11	-19	-10	33	40
14	6.3	17	6.2	28	7.4	MORGAN AL	-1	19	19	55	43
4	12.9	1	2.1	2	6.4	PERRY AL	-84	202	-50	07	31
5	8.3	7	10.1	3	3.3	PICKENS AL	21	-67	-60	04	09
4	4.8	11	11.8	12	10.6	PIKE AL	147	-11	121	86	82
4	4.6	7	7.0	11	10.2	RANDOLPH AL	52	46	122	86	79
5	4.3	2	1.6	12	7.8	RUSSELL AL	-64	398	81	79	49
7	6.8	7	5.9	7	4.0	ST CLAIR AL	-13	-33	-41	10	12
11	10.4	14	10.7	15	7.7	SHELBY AL	3	-29	-26	19	47
1	3.2	2	6.1	3	9.6	SUMTER AL	90	58	200	92	73
10	5.5	11	4.7	15	5.4	TALLADEGA AL	-15	16	-1	41	22
8	6.5	12	7.9	16	8.2	TALLAPOOSA AL	22	4	27	60	53
13	4.2	19	4.6	40	8.0	TUSCALOOSA AL	9	75	91	81	51
12	5.1	21	7.8	28	7.7	WALKER AL	53	-2	50	71	47
2	4.7	4	8.6	10*	18.0	WASHINGTON AL	84	110	287	96	98
2	7.9			3	10.0	WILCOX AL			26	60	77
6	8.9	8	9.6	6	5.1	WINSTON AL	8	-47	-43	10	19
		21	4.8	46	7.6	ALASKA AK		58			
231	6.1	490	7.4	845	7.7	ARIZONA AZ	21	3	25		
1	7.3	3	14.2			APACHE AZ	95				
14	8.1	25	10.4	33	10.1	COCHISE AZ	27	-3	23	58	77
5	6.1	9	8.9	9	6.4	COCONINO AZ	47	-28	6	46	32
5	5.0	8	7.0	7	3.9	GILA AZ	40	-45	-23	22	11
2	4.3	4	7.0	5	6.7	GRAHAM AZ	65	-5	56	73	34
3	10.0			4	9.9	GREENLEE AZ			-1	41	76
124	6.1	262	7.2	492	7.7	MARICOPA AZ	18	6	26	59	47
2	8.2	5	4.8	22	8.3	MOHAVE AZ	-41	71	0	42	55
4	7.9	3	3.2	8	6.8	NAVAJO AZ	-59	110	-14	29	36
57	7.0	126	8.3	187	8.1	PIMA AZ	19	-3	15	53	52
3	1.7	10	5.2	23	7.2	PINAL AZ	210	39	330	97	40
3	6.4	4	6.3	7	8.5	SANTA CRUZ AZ	-2	34	32	63	58
6	4.4	21	10.0	28	6.6	YAVAPAI AZ	130	-34	51	71	34
2	1.5	10	4.9	20	6.3	YUMA AZ	222	28	312	96	30
435	6.1	646	7.4	810	7.2	ARKANSAS AR	21	-3	18		
6	7.2	12	11.5	11	8.9	ARKANSAS AR	60	-23	24	58	64
3	4.6	4	4.8	7	6.7	ASHLEY AR	4	37	44	68	34
4	6.2	4	4.5	21	9.0	BAXTER AR	-28	102	46	69	65
14	6.4	27	9.5	22	4.6	BENTON AR	48	-52	-28	18	15

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
10	11.2	14	10.8	18	12.2	BOONE AR	-4	13	8	48	91
2	3.7	8	11.7	6	7.9	BRADLEY AR	218	-33	114	85	49
2	7.2	1	3.7			CALHOUN AR	-48				
8	9.5	6	4.9	9	6.3	CARROLL AR	-48	28	-34	14	30
3	7.0	2	4.3	1	1.9	CHICOT AR	-38	-55	-72	01	05
6	7.3	3	3.9	6	4.8	CLARK AR	-46	22	-34	13	17
3	2.5	5	3.6	9	5.9	CLAY AR	41	64	131	87	26
4	7.0	7	9.1	8	8.2	CLEBURNE AR	30	-10	18	54	54
4	12.5	1	2.5	1	2.7	CLEVELAND AR	-80	8	-79	00	07
4	4.5	10	9.9	10	6.8	COLUMBIA AR	123	-31	53	72	37
2	3.1	4	5.1	5	5.3	CONWAY AR	62	5	70	77	21
6	2.8	15	6.1	15	4.7	CRAIGHEAD AR	114	-22	66	75	17
8	7.7	14	10.6	18	9.1	CRAWFORD AR	38	-14	19	55	66
4	6.4	4	5.7	4	3.7	CRITTENDEN AR	-11	-35	-43	10	10
6	9.6	3	4.1	7	8.2	CROSS AR	-57	100	-14	29	54
		2	5.7	3	5.6	DALLAS AR		-2			23
4	12.1	2	5.7	3	5.2	DESHA AR	-70	42	-57	05	20
3	5.4	4	7.1	6	9.8	DREW AR	32	37	82	79	75
3	2.6	10	7.6	14	7.3	FAULKNER AR	185	-3	176	91	42
4	6.0	9	12.5	13	16.4	FRANKLIN AR	106	32	172	91	97
3	6.9	2	3.1	4	4.5	FULTON AR	-55	45	-34	13	15
26	11.2	17	5.3	36	7.4	GARLAND AR	-53	40	-34	14	44
3	6.9	3	5.8	7	11.8	GRANT AR	-15	103	71	77	89
3	2.5	11	7.2	14	6.8	GREENE AR	185	-5	169	90	36
7	8.2	8	8.7	9	7.2	HEMPSTEAD AR	6	-17	-12	31	40
		7	6.3	8	5.9	HOT SPRING AR		-7			26
3	4.7	5	7.7	7	10.8	HOWARD AR	62	41	127	87	84
3	2.5	12	8.3	12	7.0	INDEPENDENCE AR	236	-16	182	91	38
2	4.5	4	7.6	1	.7	IZARD AR	71	-90	-83	00	04
3	2.8	8	8.1	3	2.8	JACKSON AR	189	-65	1	42	07
10	5.8	25	10.3	23	7.6	JEFFERSON AR	78	-26	32	63	46
7	9.3	4	4.8	8	6.4	JOHNSON AR	-49	34	-32	15	31
1	2.4	2	5.3	2	3.9	LAFAYETTE AR	122	-27	63	75	11
3	4.0	2	2.4	13	11.4	LAWRENCE AR	-40	382	187	92	87
1	2.2	3	7.7	3	6.5	LEE AR	246	-16	189	92	32
2	6.5	2	5.3	4	9.3	LINCOLN AR	-19	76	42	68	68
3	8.2	6	15.3	3	4.6	LITTLE RIVER AR	86	-69	-42	10	17
8	7.4	9	8.1	11	8.8	LOGAN AR	10	8	19	55	62
6	6.2	8	6.7	11	7.0	LONOKE AR	8	5	14	52	39
3	5.5	5	8.7			MADISON AR	58				
4	10.5	5	10.7	6	7.9	MARION AR	2	-27	-25	20	49
10	7.8	9	6.2	15	8.5	MILLER AR	-20	37	10	49	59
4	1.9	13	6.2	8	3.3	MISSISSIPPI AR	217	-46	72	77	09
		1	2.3	5	8.7	MONROE AR		282			60
1	2.6	2	4.3	2	3.1	MONTGOMERY AR	69	-29	20	56	08
3	5.8	4	6.4	6	11.8	NEVADA AR	10	83	101	84	89
4	14.8	1	2.7	3	7.5	NEWTON AR	-82	176	-49	07	45
9	9.1	6	4.7	13	9.7	OUACHITA AR	-48	105	6	46	74
1	2.7	4	9.9	5	13.2	PERRY AR	261	34	384	97	93
2	2.5	4	4.2	6	6.0	PHILLIPS AR	69	43	142	88	27
2	4.2	9	15.4	5	8.2	PIKE AR	272	-47	97	83	53
1	.7	2	1.3	9	6.0	POINSETT AR	102	350	807	99	28
3	4.1	5	5.8	8	8.3	POLK AR	41	43	103	84	55
5	4.7	13	9.5	13	7.4	POPE AR	102	-22	58	73	44
1	2.1	9*	18.1	5	9.1	PRAIRIE AR	749	-50	324	96	66
71	8.8	82	7.4	114	8.3	PULASKI AR	-15	12	-5	37	55
2	3.5	7	9.6	7	6.7	RANDOLPH AR	173	-31	90	81	35
6	11.3	6	9.4	5	5.6	ST FRANCIS AR	-17	-40	-51	07	23
2	1.5	11	6.7	12	5.2	SALINE AR	344	-21	250	95	20
		5	11.2	7	12.7	SCOTT AR		13			92
4	7.9	5	9.7	6	10.2	SEARCY AR	23	4	28	61	78
27	8.2	42	10.2	34	6.4	SEBASTIAN AR	25	-37	-22	23	32
4	6.6	10	15.4	8	10.4	SEVIER AR	132	-33	56	73	81
4	9.7	1	2.2	4	4.2	SHARP AR	-77	90	-57	05	13
		1	2.0	3	6.3	STONE AR		219			30
15	9.0	24	12.0	18	6.9	UNION AR	33	-42	-23	21	37
3	6.9	3	5.1	2	2.2	VAN BUREN AR	-25	-56	-67	02	06
21	8.2	28	8.3	50	10.6	WASHINGTON AR	2	28	30	62	83
8	4.8	8	3.9	20	7.2	WHITE AR	-19	84	49	70	40
2	4.0	3	6.2	6	11.3	WOODRUFF AR	55	82	181	91	87
6	8.7	9	10.4	9	7.3	YELL AR	20	-29	-16	28	42
5704*	9.2	7461	8.8	9869*	9.5	CALIFORNIA CA	-4	8	4		
390*	9.8	416	9.0	477*	9.9	ALAMEDA CA	-8	10	1	42	76
2	4.0	4	5.9	12	9.3	AMADOR CA	48	57	133	87	69
27	6.8	49	8.7	78	10.2	BUTTE CA	29	17	51	71	79
4	7.7	4	5.0	8	7.3	CALAVERAS CA	-35	45	-5	37	42
7	13.4	3	5.0	4	5.5	COLUSA CA	-63	11	-59	04	23
102	8.5	183	9.4	262	9.4	CONTRA COSTA CA	12	0	12	51	71
6	12.8	4	5.1	4	5.2	DEL NORTE CA	-60	0	-60	04	20
6	6.7	19	9.2	36	10.5	EL DORADO CA	39	13	57	73	81
92	7.2	121	7.1	154	7.4	FRESNO CA	-1	4	2	43	43
3	3.6	9	9.8	15	12.6	GLENN CA	173	29	251	95	92
27	7.8	35	8.0	46	9.0	HUMBOLDT CA	3	12	15	53	65
6	3.0	18	7.1	28	9.8	IMPERIAL CA	137	38	227	94	75
3	5.7	4	4.9	10	10.0	INYO CA	-13	103	77	78	77
63	7.0	111	9.0	123	7.6	KERN CA	28	-16	8	48	45
7	3.9	10	4.3	21	8.3	KINGS CA	12	94	116	86	56
7	6.5	9	6.1	18	8.1	LAKE CA	-6	33	25	59	52
4	6.8	6	9.0	9	10.1	LASSEN CA	32	13	48	70	78
2526*	9.6	3018	9.2	3500*	10.2	LOS ANGELES CA	-4	10	5	46	78
13	9.9	13	7.0	23	9.6	MADERA CA	-29	36	-3	39	73
47	9.1	63	7.9	106	9.7	MARIN CA	-13	22	6	46	74
		3	9.6	5	10.0	MARIPOSA CA		4			77
14	6.7	14	5.3	37	11.5	MENDOCINO CA	-22	119	71	77	88
17	6.7	25	7.0	43	9.2	MERCED CA	5	32	38	66	68
		2	4.9	7	14.7	MODOC CA		200			96
		1	5.4	1	4.1	MONO CA		-24			12
41	7.0	70	8.4	86	7.9	MONTEREY CA	20	-6	12	51	49

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
23	7.1	36	8.4	62	11.6	NAPA CA	18	38	63	75	88
9	7.4	13	7.6	18	6.0	NEVADA CA	2	-21	-20	24	27
198*	10.2	366	8.5	734*	9.9	ORANGE CA	-17	16	-3	39	76
24	9.2	24	6.7	43	8.3	PLACER CA	-27	24	-10	33	55
2	3.6	2	4.2	6	7.4	PLUMAS CA	15	78	104	84	43
96	8.2	155	7.4	278	8.0	RIVERSIDE CA	-9	8	-2	40	51
128	8.2	201	8.8	270	8.5	SACRAMENTO CA	7	-3	4	45	58
9	13.3	8	10.1	10	9.4	SAN BENITO CA	-25	-7	-30	17	70
145	8.1	201	7.3	338	9.0	SAN BERNARDINO CA	-10	24	11	50	65
335*	10.1	493	9.4	704	9.2	SAN DIEGO CA	-7	-2	-8	35	68
486*	10.9	491*	11.0	438*	11.3	SAN FRANCISCO CA	0	3	3	44	87
72	7.6	102	8.2	115	7.5	SAN JOAQUIN CA	7	-8	-1	41	45
19	5.7	41	7.9	65	8.9	SAN LUIS OBISPO CA	39	12	56	73	64
139	9.5	202	8.6	312*	10.7	SAN MATEO CA	-9	24	12	51	83
87*	13.0	98	9.5	133	9.0	SANTA BARBARA CA	-27	-5	-31	16	65
159	7.7	290	8.8	407	8.8	SANTA CLARA CA	13	1	14	52	62
60	11.0	60	8.1	95	9.1	SANTA CRUZ CA	-26	12	-17	27	66
15	8.7	11	3.2	47	9.0	SHASTA CA	-63	181	4	45	65
3*	28.1					SIERRA CA					
11	8.1	13	8.0	16	7.4	SISKIYOU CA	-1	-8	-9	34	43
29	7.3	56	10.5	75	10.4	SOLANO CA	43	-1	43	68	81
67	9.6	69	6.9	150	10.2	SONOMA CA	-28	47	6	46	79
43	6.2	69	7.5	93	7.9	STANISLAUS CA	20	5	27	60	50
14	12.0	20	12.2	16	7.3	SUTTER CA	2	-40	-39	11	41
5	4.8	8	5.4	20	9.4	TEHAMA CA	12	74	94	82	70
1	2.3	3	7.2	6	11.5	TRINITY CA	218	59	407	97	88
37	5.6	66	10.3	71	7.0	TULARE CA	82	-32	24	58	38
6	7.5	8	7.6	10	6.4	TUOLUMNE CA	1	-15	-15	29	31
43	6.7	81	7.2	158	8.7	VENTURA CA	8	20	30	62	61
19	9.8	25	8.2	48	11.9	YOLO CA	-16	45	22	57	89
6	5.2	15	10.6	18	10.4	YUBA CA	104	-3	99	83	81
616	8.7	746	8.1	970	8.4	COLORADO CO	-7	3	-3		
16	8.8	34	8.2	42	6.1	ADAMS CO	-7	-25	-30	16	28
1	2.5	3	6.2	1	2.2	ALAMOSA CO	144	-65	-14	30	06
1	8.8					ARCHULETA CO					
2	8.2			3	9.4	BACA CO			15	53	70
2	5.9	4	13.0	2	5.4	BENT CO	119	-58	-9	34	21
26	8.9	35	8.2	53	8.8	BOULDER CO	-8	7	-1	41	63
3	7.4	8	15.5	3	5.6	CHAFFEE CO	111	-64	-24	21	24
1	5.6	1	6.9			CHEYENNE CO	24				
				2	8.6	CLEAR CREEK CO					59
3	8.8	2	5.3	2	6.5	CONEJOS CO	-40	23	-26	19	33
				2	13.0	COSTILLA CO					93
1	4.0			1	5.8	CROWLEY CO			47	69	26
				1	9.3	CUSTER CO					69
4	4.5	10	9.3	14	9.4	DELTA CO	109	1	112	85	71
276*	10.0	293	8.8	331	9.0	DENVER-ARAPAHOE#CO	-13	2	-11	32	65
1	4.5	2	6.2	1	1.5	DOUGLAS CO	37	-75	-66	02	04
		1	3.7	3	12.8	EAGLE CO		241			92
2	12.4	2	9.8	2	8.2	ELBERT CO	-21	-16	-34	14	53
55	11.0	71	9.7	96	9.6	EL PASO CO	-12	-1	-12	31	73
16	13.1	14	9.4	19	10.1	FREMONT CO	-28	8	-23	22	78
1	1.9	10	13.5	9	11.1	GARFIELD CO	626	-18	496	98	85
1	4.8			1	5.6	GRAND CO			16	54	24
2	11.9	1	4.7	3	8.9	GUNNISON CO	-60	88	-25	20	63
5	10.5	2	3.9	3	5.8	HUERFANO CO	-63	47	-45	09	25
1	38.3					JACKSON CO					
31	8.9	45	6.7	109	9.1	JEFFERSON CO	-25	35	1	43	66
1	9.4					KIOWA CO					
3	8.4	3	8.8	6	14.1	KIT CARSON CO	4	61	67	76	95
1	3.2	1	6.8	5*	20.4	LAKE CO	108	202	529	99	99
5	7.1	13	14.9	11	10.2	LA PLATA CO	111	-32	44	68	79
20	7.6	22	5.7	37	7.1	LARIMER CO	-26	26	-6	36	40
6	5.7	13	12.1	7	5.7	LAS ANIMAS CO	113	-53	-1	41	24
		1	2.1	2	5.3	LINCOLN CO		149			21
6	7.0	3	3.5	7	5.5	LOGAN CO	-50	57	-22	23	22
23	11.5	25	8.8	33	9.0	MESA CO	-23	2	-21	23	65
2	7.2	3	9.7	3	7.6	MOFFAT CO	34	-22	5	45	45
2	5.1	2	3.3	4	5.5	MONTEZUMA CO	-35	66	7	47	23
6	8.5	8	9.0	9	8.0	MONTROSE CO	5	-11	-6	37	51
3	3.8	7	6.4	10	8.2	MORGAN CO	70	28	117	86	53
16	13.6	16	12.8	13	8.6	OTERO CO	-5	-33	-37	12	59
		1	8.3			OURAY CO					
		1	14.5			PARK CO					
1	3.2	1	3.4	3	8.1	PHILLIPS CO	6	136	150	89	52
3*	34.4			1	6.1	PITKIN CO			-62	00	28
2	2.9	11*	16.0	7	9.1	PROWERS CO	459	-44	216	93	66
31	6.3	42	7.4	49	7.7	PUEBLO CO	17	4	22	57	47
1	6.2	1	4.8	2	9.1	RIO BLANCO CO	-23	90	46	69	66
2	4.2	4	7.9	6	11.2	RIO GRANDE CO	90	41	167	90	86
1	3.2	2	6.2	2	6.3	ROUTT CO	93	1	95	82	30
		2	11.1	4	21.4	SAGUACHE CO		93			99
				2	22.1	SAN MIGUEL CO					99
1	4.6	2	7.8	3	16.5	SEDGWICK CO	69	112	258	95	97
		1	18.9	1	4.0	SUMMIT CO		-79			12
2	11.9			3	11.5	TELLER CO			-3	39	88
5	15.8	2	5.8	2	7.0	WASHINGTON CO	-63	22	-55	05	39
17	5.5	18	4.8	31	6.6	WELD CO	-12	36	19	55	33
5	8.9	3	4.7	4	7.4	YUMA CO	-47	58	-17	27	43
1244*	10.5	1451*	9.9	1627*	9.3	CONNECTICUT CT	-6	-6	-11		
359*	11.9	382	9.9	443	9.7	FAIRFIELD CT	-17	-2	-19	25	73
314*	10.1	390*	10.0	431	9.4	HARTFORD CT	-1	-6	-7	36	70
59	9.6	64	10.9	61	8.6	LITCHFIELD CT	13	-21	-10	32	60
38	8.7	49	8.9	66	9.4	MIDDLESEX CT	2	6	8	48	70
332*	10.4	382*	10.1	414	9.3	NEW HAVEN CT	-3	-8	-11	32	69
74	8.8	99	9.9	113	9.6	NEW LONDON CT	13	-3	9	49	72

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
28	11.5	34	10.2	31	7.2	TOLLAND CT	-11	-29	-37	12	41
40	10.5	31	6.9	48	9.2	WINDHAM CT	-34	33	-13	31	68
154	9.3	172	8.3	231	8.8	DELAWARE DE	-11	6	-6		
13	6.6	9	3.7	33	9.1	KENT DE	-44	143	37	66	66
121*	10.4	127	8.8	155	8.7	NEW CASTLE DE	-16	-1	-17	27	60
20	6.9	36	9.8	43	8.6	SUSSEX DE	42	-13	24	59	59
301*	10.2	256*	10.3	202*	11.4	DIST. OF COLUMBIA DC	1	11	13		
301*	10.2	256*	10.3	202*	11.4	WASHINGTON DC	1	11	13	51	87
1117	6.5	2581	8.1	4503	8.3	FLORIDA FL	25	2	28		
8	4.6	20	7.5	29	8.0	ALACHUA FL	64	8	76	78	51
1	6.7	3	10.3	5	9.4	BAKER FL	53	-8	40	67	71
9	5.0	21	8.8	34	9.3	BAY FL	75	6	85	80	69
2	4.8	2	3.9	4	5.9	BRADFORD FL	-18	49	22	57	26
8	4.3	46	8.0	125	10.0	BREVARD FL	84	25	130	87	77
56	5.3	270	8.5	581	8.7	BROWARD FL	61	3	65	75	62
1	2.7	2	5.6	3	6.6	CALHOUN FL	106	18	143	88	34
5	9.1	19	8.2	36	6.1	CHARLOTTE FL	-10	-25	-33	14	29
1	1.5	7	4.6	26	7.2	CITRUS FL	210	55	382	97	41
2	4.7	5	6.0	17	8.5	CLAY FL	28	41	81	79	57
		11	7.4	45	10.7	COLLIER FL		43			83
3	5.3	5	6.0	6	4.8	COLUMBIA FL	14	-19	-8	35	18
241	6.9	540	8.6	832	9.0	DADE FL	25	5	31	63	65
4	6.9	2	2.7	5	5.6	DE SOTO FL	-61	105	-19	25	23
		1	4.7	3	12.3	DIXIE FL		161			91
84	6.9	149	8.6	195	8.8	DUVAL FL	25	2	28	61	62
30	7.6	48	8.1	56	6.7	ESCAMBIA FL	6	-18	-12	31	35
				1	3.2	FLAGLER FL					08
1	4.1	1	4.1	4	8.0	FRANKLIN FL	-1	96	94	82	51
1	.8	4	3.5	4	2.6	GADSDEN FL	351	-27	231	94	07
		1	6.1	3	13.1	GILCHRIST FL		116			93
		1	8.6	1	4.2	GLADES FL		-51			13
1	2.3	1	2.7	4	8.9	GULF FL	18	227	286	96	63
1	4.3	2	8.6	2	5.8	HAMILTON FL	98	-33	32	63	25
1	1.8	5	7.9	9	10.8	HARDEE FL	348	36	508	98	84
1	4.0	3	7.4	1	1.5	HENDRY FL	83	-80	-63	03	04
4	9.8	6	7.5	9	2.8	HERNANDO FL	-23	-63	-72	01	07
7	8.5	8	4.7	30	8.9	HIGHLANDS FL	-45	88	4	45	64
78	5.6	172	8.3	222	7.7	HILLSBOROUGH FL	50	-8	38	66	47
1	1.8	2	2.7	3	3.8	HOLMES FL	52	42	116	85	11
6	7.0	18	8.5	21	4.9	INDIAN RIVER FL	21	-42	-30	17	18
6	5.4	5	4.0	11	6.4	JACKSON FL	-26	60	18	54	31
		1	4.7	2	6.4	JEFFERSON FL		34			31
1	5.7			2	10.5	LAFAYETTE FL			85	80	82
19	7.2	43	10.7	65	9.7	LAKE FL	48	-9	34	64	74
10	5.0	35	7.2	107	8.3	LEE FL	45	14	66	75	55
3	2.1	7	3.1	40	11.1	LEON FL	46	263	432	98	85
		4	8.5	7	8.3	LEVY FL		-2			55
				2	10.2	LIBERTY FL					79
3	7.1	2	4.3	3	4.6	MADISON FL	-39	5	-36	13	15
30	9.3	66	8.6	97	7.3	MANATEE FL	-7	-15	-21	23	42
9	5.5	28	11.1	44	8.7	MARION FL	101	-22	58	73	61
3	5.3	8	6.0	28	7.8	MARTIN FL	9	31	42	68	49
7	8.7	24	12.7	35	11.6	MONROE FL	47	-9	34	64	88
2	7.1	5	8.8	5	5.1	NASSAU FL	25	-42	-28	18	19
3	2.9	6	3.7	19	5.8	OKALOOSA FL	31	56	104	84	26
1	9.0	3	8.1	1	1.3	OKEECHOBEE FL	-10	-83	-85	00	04
57	7.3	110	8.0	176	8.7	ORANGE FL	10	9	20	56	61
6	5.5	10	5.9	28	9.7	OSCEOLA FL	7	65	77	78	74
55	6.8	137	7.6	319	8.7	PALM BEACH FL	13	14	29	61	61
13	7.7	37	8.3	83	5.8	PASCO FL	7	-30	-25	20	25
162	7.6	367	9.0	590	9.2	PINELLAS FL	18	1	20	56	67
46	7.0	76	7.5	119	7.7	POLK FL	7	2	10	49	47
8	8.5	9	6.7	10	4.6	PUTNAM FL	-22	-31	-46	08	15
9	7.9	11	7.1	17	6.6	ST JOHNS FL	-10	-6	-16	28	34
6	4.9	26	12.4	32	6.3	ST LUCIE FL	152	-49	28	61	30
2	2.7	5	4.2	13	7.9	SANTA ROSA FL	57	88	194	92	50
31	8.6	64	6.9	138	8.7	SARASOTA FL	-20	26	1	42	61
9	6.8	24	9.2	39	6.3	SEMINOLE FL	35	-31	-7	36	31
3	7.3	8	13.3	7	5.1	SUMTER FL	82	-62	-31	16	19
3	5.3	4	6.0	5	6.0	SUWANNEE FL	14	-1	13	52	27
				5	7.6	TAYLOR FL					46
		1	5.4	1	4.2	UNION FL		-21			13
47	8.0	76	6.8	121	6.6	VOLUSIA FL	-16	-3	-18	26	34
1	6.7	1	5.0	2	3.9	WAKULLA FL	-26	-21	-41	10	12
3	4.4	1	1.1	7	5.9	WALTON FL	-75	430	33	63	26
2	5.3	2	3.3	7	9.1	WASHINGTON FL	-38	178	71	77	66
693	6.0	1052	7.0	1455	7.4	GEORGIA GA	17	6	24		
1	2.4	3	5.8	5	9.7	APPLING GA	144	66	305	96	74
		1	4.9	2	10.3	ATKINSON GA		108			80
		4	11.8	3	6.7	BACON GA		-43			35
		2	24.6	2	16.6	BAKER GA		-32			97
4	2.9	3	2.3	12	8.0	BALDWIN GA	-22	251	173	91	51
1	3.3	2	4.8			BANKS GA	45				
3	4.7	8	9.9	6	6.3	BARROW GA	112	-36	35	64	30
2	2.2	14	11.0	25*	14.5	BARTOW GA	398	31	553	99	95
3	5.6	6	9.1	7	9.3	BEN HILL GA	64	2	68	76	69
1	2.3	1	1.9	1	1.5	BERRIEN GA	-17	-21	-34	13	04
25	6.9	31	6.4	40	6.7	BIBB GA	-8	4	-4	38	34
		6	15.1	4	9.2	BLECKLEY GA		-39			68
				2	6.3	BRANTLEY GA					30
4	9.5	1	2.8	5	6.4	BROOKS GA	-71	129	-33	15	31
		1	5.2	2	7.9	BRYAN GA		50			49

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE

CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT

ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.9	6	6.0	12	9.1	BULLOCH GA	107	51	213	93	67
		2	4.8	3	6.7	BURKE GA		41			35
4	13.9	1	2.8	4	9.3	BUTTS GA	-80	230	-33	14	69
		1	4.5	3	15.6	CALHOUN GA		246			97
1	6.6	3	16.0	1	2.8	CAMDEN GA	142	-82	-57	05	07
3	11.8	2	6.7	1	3.4	CANDLER GA	-43	-48	-71	01	09
11	7.8	10	5.5	29	12.0	CARROLL GA	-30	119	54	72	90
2	2.8	7	6.6	9	6.6	CATOOSA GA	139	0	139	88	34
		1	6.0	2	8.0	CHARLTON GA		33			51
32	7.1	38	6.4	53	7.3	CHATHAM GA	-11	15	3	43	42
5	6.6	6	7.3	5	4.0	CHATTOOGA GA	12	-45	-39	11	12
5	5.4	11	8.4	10	5.5	CHEROKEE GA	55	-34	2	43	23
10	8.4	15	9.1	20	9.6	CLARKE GA	9	5	14	53	72
		1	13.3	1	8.5	CLAY GA		-36			58
5	5.3	10	5.8	21	5.2	CLAYTON GA	9	-11	-3	39	20
1	5.6	3	16.8	3	13.2	CLINCH GA	201	-21	138	88	93
20	7.2	40	8.2	75	8.5	COBB GA	15	4	19	55	58
4	5.4	2	2.6	6	6.6	COFFEE GA	-52	153	21	57	33
6	5.2	9	7.1	9	5.5	COLQUITT GA	37	-22	6	46	22
1	2.6	2	4.6	9	10.2	COLUMBIA GA	78	123	296	96	79
2	4.6	6	13.6	4	6.9	COOK GA	194	-49	50	70	38
1	1.1	8	7.0	16	10.8	COWETA GA	557	54	912	99	84
		1	7.0			CRAWFORD GA					
1	1.7	3	4.9	5	6.0	CRISP GA	189	23	254	95	28
2	8.7	2	5.7	3	6.2	DADE GA	-35	8	-29	17	29
				1	4.4	DAWSON GA					14
5	9.2	3	3.6	9	10.0	DECATUR GA	-61	175	8	48	76
52	7.0	100	8.3	160	9.8	DE KALB GA	19	19	41	67	75
5	8.8	6	8.7	4	6.0	DODGE GA	-2	-30	-32	15	28
		6	15.8	2	3.9	DOOLY GA		-75			11
5	4.8	13	7.8	19	7.4	DOUGHERTY GA	64	-5	55	72	43
3	5.8	3	3.4	11	8.1	DOUGLAS GA	-42	142	39	67	52
2	6.0	2	4.6	3	6.0	EARLY GA	-23	31	1	42	27
				1	15.2	ECHOLS GA					96
1	2.8			1	2.0	EFFINGHAM GA			-28	18	05
2	3.1	5	7.3	4	3.7	ELBERT GA	135	-50	18	55	11
		3	4.1	6	6.7	EMANUEL GA		64			35
1	5.0	1	3.8	1	2.1	EVANS GA	-24	-45	-58	04	06
3	4.6	4	5.4	5	5.4	FANNIN GA	17	0	17	54	21
2	8.0	3	7.5	7	9.8	FAYETTE GA	-6	31	23	58	75
20	7.8	20	6.2	25	5.9	FLOYD GA	-21	-6	-25	20	26
2	4.2	3	5.0	6	6.1	FORSYTH GA	19	21	44	68	28
4	7.0	5	6.5	6	7.7	FRANKLIN GA	-7	18	10	49	48
149	8.4	186	8.8	175	7.9	FULTON GA	4	-10	-6	37	50
		2	4.2	8	14.0	GILMER GA		230			95
		2	15.4			GLASCOCK GA					
8	9.0	9	6.5	7	3.0	GLYNN GA	-28	-54	-66	02	08
3	3.4	6	6.1	12	8.5	GORDON GA	78	41	151	89	58
3	4.3	3	4.3	6	6.9	GRADY GA	-1	61	60	74	38
4	12.5	4	8.9	2	3.4	GREENE GA	-29	-61	-73	01	09
8	5.3	12	5.7	28	7.2	GWINNETT GA	8	26	36	65	40
1	1.1	3	3.4	15	12.0	HABERSHAM GA	202	251	958	99	90
9	4.9	12	5.2	16	4.8	HALL GA	6	-9	-4	39	17
2	12.8	1	5.5	1	5.5	HANCOCK GA	-57	1	-57	05	23
1	1.5	5	6.9	7	7.2	HARALSON GA	354	4	372	97	40
1	3.4	5	18.3	2	3.4	HARRIS GA	439	-81	1	42	09
2	3.7	1	1.7	6	7.0	HART GA	-54	315	89	81	38
1	3.9	1	3.2	1	2.8	HEARD GA	-17	-15	-29	17	07
6	12.9	7	9.4	7	6.5	HENRY GA	-27	-31	-50	07	32
2	3.3	7	6.5	21	10.3	HOUSTON GA	96	59	211	93	80
1	3.4	2	5.8	4	8.6	IRWIN GA	70	48	151	89	60
3	3.8	5	5.0	13	10.9	JACKSON GA	31	117	185	92	84
				1	2.2	JASPER GA					06
1	3.5	1	2.7	1	1.9	JEFF DAVIS GA	-23	-30	-46	08	05
4	9.7	4	8.8	6	9.1	JEFFERSON GA	-10	4	-6	37	67
1	3.4					JENKINS GA					
1	3.1	3	9.5	2	3.9	JOHNSON GA	202	-59	24	58	11
		2	8.1			JONES GA					
2	6.2	3	8.0	1	2.5	LAMAR GA	29	-68	-59	04	06
2	2.2	5	4.1	11	7.7	LAURENS GA	90	86	253	95	47
1	12.8			2	7.2	LEE GA			-44	09	40
1	8.6	1	4.7	2	6.0	LIBERTY GA	-46	28	-31	16	27
3	18.2					LINCOLN GA					
4	3.7	7	4.5	20	10.1	LOWNDES GA	21	126	173	91	78
1	3.4	3	10.6	4	8.4	LUMPKIN GA	207	-21	143	88	56
2	7.4	4	9.6	2	3.1	MC DUFFIE GA	29	-68	-59	04	08
		1	6.1	2	9.5	MC INTOSH GA		58			72
		5	19.0	3	8.0	MACON GA		-58			51
5	10.2	4	7.3	8	10.9	MADISON GA	-28	49	7	47	85
4	7.3	1	1.7	5	5.7	MERIWETHER GA	-77	240	-22	23	25
		1	3.0	1	2.1	MILLER GA		-29			05
2	3.5	2	3.5	3	3.4	MITCHELL GA	-1	-1	-2	40	09
		4	9.4	1	1.7	MONROE GA		-82			05
				2	7.0	MONTGOMERY GA					39
4	13.6	4	10.1			MORGAN GA	-26				
1	2.6	3	6.1	4	5.7	MURRAY GA	132	-7	116	86	24
25	7.0	32	6.2	44	7.3	MUSCOGEE#GA	-12	18	4	45	42
2	3.1	8	9.3	11	9.1	NEWTON GA	199	-2	194	92	67
2	8.2	4	12.0	5	10.6	OCONEE GA	46	-12	29	61	82
2	6.9	4	11.6	1	2.1	OGLETHORPE GA	70	-82	-69	02	06
4	8.4	8	11.6	6	6.2	PAULDING GA	37	-46	-26	19	29
2	8.1	1	2.8	4	8.9	PEACH GA	-66	216	9	49	63
1	3.0	5	10.7	8	13.5	PICKENS GA	254	27	348	97	94
1	2.8	1	2.3	2	5.5	PIERCE GA	-20	142	94	82	23
1	3.9	1	3.4	2	5.6	PIKE GA	-14	67	43	68	24
9	7.7	11	7.9	11	6.7	POLK GA	2	-15	-14	30	35
		1	3.9	3	9.2	PULASKI GA		138			68
1	5.1	1	4.6	2	7.3	PUTNAM GA	-9	59	45	69	42
3	8.8	4	8.8	2	3.5	RABUN GA	0	-60	-60	04	10
		1	2.8	3	8.5	RANDOLPH GA		209			59

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
23	7.1	41	9.6	37	7.1	RICHMOND GA	36	-27	0	41	39
4	13.3	8	16.2	7	6.4	ROCKDALE GA	22	-61	-52	06	31
3*	32.8	1	9.9			SCHLEY GA	-70				
1	2.8	2	5.7	3	5.1	SCREVEN GA	104	-9	65	80	20
1	4.2			1	2.1	SEMINOLE GA			-50	07	05
8	6.5	14	8.8	19	8.9	SPALDING GA	34	1	36	65	63
3	4.7	6	6.2	9	6.9	STEPHENS GA	33	11	47	69	37
2	11.3	1	7.9	2	13.3	STEWART GA	-30	68	17	54	93
4	6.7	2	3.0	3	2.1	SUMTER GA	-55	-29	-68	02	06
		1	8.4	1	4.8	TALBOT GA		-43			17
1	11.6			1	5.9	TALIAFERRO GA			-49	07	26
2	3.9	3	5.8	3	4.6	TATTNALL GA	49	-20	19	55	16
1	4.4	1	3.5	1	4.8	TAYLOR GA	-19	35	9	49	17
1	2.3	2	4.9	3	5.0	TELFAIR GA	109	2	113	85	19
		3	6.1	4	9.0	TERRELL GA		47			65
1	.9	7	6.3	9	6.0	THOMAS GA	601	-5	567	99	27
3	4.6			6	5.0	TIFT GA			9	49	19
1	1.3	4	5.6	7	8.1	TOOMBS GA	348	44	544	99	52
		3	11.8	1	2.7	TOWNS GA		-78			07
1	5.2	2	8.6	1	3.2	TREUTLEN GA	68	-63	-37	12	09
10	6.3	17	8.8	14	6.7	TROUP GA	39	-25	5	45	34
1	3.4	2	7.6	3	7.2	TURNER GA	125	-5	114	85	41
1	6.7	1	4.8			TWIGGS GA	-29				
		2	6.0	3	6.7	UNION GA		11			35
6	6.7	5	4.8	8	8.2	UPSON GA	-29	30	-8	35	29
8	5.4	9	4.3	23	8.2	WALKER GA	-20	90	52	72	54
2	2.9	6	6.7	9	7.6	WALTON GA	133	15	167	90	46
9	8.5	5	3.7	11	6.5	WARE GA	-56	74	-23	22	33
		1	3.6			WARREN GA					
3	6.0	8	12.8	4	7.0	WASHINGTON GA	115	-45	18	54	39
2	4.2	3	5.7	6	7.1	WAYNE GA	35	25	68	76	40
				1	9.4	WEBSTER GA					71
1	4.8	1	5.4	3	11.2	WHEELER GA	12	106	130	87	86
3	11.3	1	3.1	4	6.5	WHITE GA	-72	109	-42	10	33
14	9.6	15	7.3	28	10.3	WHITFIELD GA	-24	41	7	47	80
1	3.1	3	9.7	4	8.8	WILCOX GA	208	-9	181	91	63
1	2.6	6	14.5	2	5.8	WILKES GA	452	-60	120	86	25
1	4.4	1	3.1	3	9.4	WILKINSON GA	-29	199	113	85	70
5	11.1	2	4.1	4	7.1	WORTH GA	-63	76	-36	13	40
		60	8.2	73	6.9	HAWAII HI		-16			
		3	3.9	6	5.8	HAWAII HI		47			26
		55	9.3	59	7.2	HONOLULU HI		-22			41
				4	8.9	KAUAI HI					64
		2	5.3	4	4.5	MAUI#HI		-14			15
185	7.1	240	7.5	310	7.7	IDAHO ID	6	2	8		
26	7.0	34	6.7	63	9.3	ADA ID	-4	39	34	64	69
2	13.9			1	6.8	ADAMS ID			-51	07	36
17	11.1	13	6.7	24	9.7	BANNOCK ID	-40	45	-13	31	74
1	3.4	2	6.4	2	4.8	BEAR LAKE ID	91	-26	42	68	17
2	8.4	3	10.4			BENEWAH ID	24				
1	1.1	8	7.8	13	10.4	BINGHAM ID	587	33	816	99	81
2	7.8	2	7.6	2	6.0	BLAINE ID	-2	-21	-22	22	27
3	4.6	6	6.9	9	7.8	BONNER ID	52	12	71	77	48
7	5.3	14	7.9	10	4.0	BONNEVILLE ID	48	-49	-24	21	12
1	3.4	4	15.2	3	7.5	BOUNDARY ID	343	-51	117	66	44
		1	32.6			CAMAS ID					
24	9.6	25	8.1	29	7.5	CANYON ID	-16	-6	-22	23	45
		2	8.3	2	6.3	CARIBOU ID		-24			30
2	3.8	4	5.8	6	6.6	CASSIA ID	51	13	71	77	33
3	8.7	2	6.0	3	6.4	CLEARWATER ID	-31	7	-26	19	32
		2	11.9	3	18.4	CUSTER ID		55			98
2	7.1	1	2.4	5	9.6	ELMORE ID	-66	301	36	65	73
3	7.5	6	15.4	2	4.6	FRANKLIN ID	107	-70	-38	12	16
2	6.8	1	3.0	1	2.3	FREMONT ID	-56	-22	-66	03	06
5	11.7	8	15.2	6	8.2	GEM ID	31	-46	-30	17	53
2	5.5	2	4.1	2	2.6	GOODING ID	-26	-37	-53	06	07
5	10.3	3	5.4	3	4.2	IDAHO ID	-48	-21	-59	04	13
3	8.5	2	5.1	5	8.0	JEFFERSON ID	-40	56	-6	37	51
4	9.8	6	10.6	2	2.6	JEROME ID	8	-76	-74	01	07
15	10.8	22	12.6	22	8.4	KOOTENAI ID	17	-33	-22	23	56
4	4.5	6	6.2	10	8.4	LATAH ID	37	36	87	80	57
				2	5.3	LEMHI ID					21
1	5.4			1	4.7	LEWIS ID			-12	31	16
3	18.1	3	18.0			LINCOLN ID	-1				
2	8.3	5	12.2	2	4.1	MADISON ID	47	-66	-51	07	12
3	6.2	5	9.0	4	6.0	MINIDOKA ID	45	-33	-4	38	27
9	7.5	10	6.6	23	13.3	NEZ PERCE ID	-11	101	79	79	93
1	6.0	3	14.8	1	4.7	ONEIDA ID	146	-68	-22	23	16
1	4.5	2	6.9	2	5.4	OWYHEE ID	53	-22	20	56	22
2	3.0	5	6.9	7	8.3	PAYETTE ID	132	21	180	91	55
2	12.4	2	11.0	1	4.3	POWER ID	-11	-61	-66	03	14
4	4.9	6	7.0	8	9.2	SHOSHONE ID	42	30	85	80	67
		1	7.5			TETON ID					
16	7.7	18	8.0	26	9.5	TWIN FALLS ID	4	18	23	58	72
		1	5.6	4	20.2	VALLEY ID		263			99
5	11.6			1	1.4	WASHINGTON ID			-88	00	04
4468*	9.6	5397*	10.2	5623*	9.8	ILLINOIS IL	7	-4	2		
43	10.3	63*	14.0	64*	13.9	ADAMS IL	36	-1	35	64	94
3	3.9	4	7.1	6	8.1	ALEXANDER IL	82	14	108	84	52
3	3.1	6	5.5	14	13.2	BOND IL	77	139	323	96	93
15*	14.1	8	6.6	16	12.8	BOONE IL	-53	92	-10	33	92
5	11.1	6	14.8	8*	20.4	BROWN IL	34	38	84	80	99
25	11.2	33*	13.6	22	8.4	BUREAU IL	22	-39	-25	20	56
1	2.9	1	2.6	2	6.1	CALHOUN IL	-11	136	111	85	28

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
17*	15.2	13	10.6	11	8.5	CARROLL	IL	-30	-20	-44	09	58
12	13.4	6	6.3	8	6.9	CASS	IL	-53	10	-48	08	38
40	9.4	41	8.0	48	8.2	CHAMPAIGN	IL	-15	2	-13	30	53
27	12.6	26	11.3	21	8.1	CHRISTIAN	IL	-10	-29	-36	13	52
8	7.4	11	8.6	11	7.5	CLARK	IL	16	-13	1	42	44
5	4.8	4	3.6	7	5.4	CLAY	IL	-25	49	13	51	21
4	3.3	12	8.2	17	10.3	CLINTON	IL	151	26	216	93	80
15	6.8	21	8.1	34	11.6	COLES	IL	20	44	72	78	89
2372*	10.3	2743*	10.9	2608*	10.2	COOK	IL	6	-6	-1	40	79
11	8.9	14	9.8	11	7.1	CRAWFORD	IL	10	-27	-20	24	40
2	3.5	4	4.8	7	10.7	CUMBERLAND	IL	36	122	203	92	83
27	11.6	26	9.7	33	10.4	DE KALB	IL	-16	7	-11	32	81
8	8.2	11	9.4	16	13.4	DE WITT	IL	16	42	64	75	94
6	5.5	7	5.3	11	8.2	DOUGLAS	IL	-3	53	48	70	53
105	10.3	165	10.2	230	9.5	DU PAGE	IL	-1	-7	-8	35	71
17	11.8	9	5.7	15	8.9	EDGAR	IL	-52	55	-25	20	63
1	1.4	3	5.0	5	6.0	EDWARDS	IL	268	19	338	97	27
6	5.4	11	7.8	19	10.1	EFFINGHAM	IL	46	29	89	81	78
5	3.8	10	6.6	19	12.9	FAYETTE	IL	76	95	244	94	92
9	9.8	8	8.2	9	8.9	FORD	IL	-16	8	-9	34	64
25	8.8	22	7.0	25	7.3	FRANKLIN	IL	-20	4	-17	27	42
25	9.7	23	7.9	33	10.7	FULTON	IL	-19	35	10	49	83
2	4.3	2	4.4	3	6.4	GALLATIN	IL	1	47	48	70	32
6	5.2	14	12.4	7	5.9	GREENE	IL	140	-53	14	52	26
16*	14.7	15	11.9	15	10.2	GRUNDY	IL	-19	-14	-30	16	79
7	9.2	9	12.1	1	1.4	HAMILTON	IL	31	-89	-85	00	04
11	6.5	18	10.6	13	7.1	HANCOCK	IL	63	-33	9	49	39
1	3.2	5	14.8	4	8.3	HARDIN	IL	368	-44	164	90	56
1	2.1	4	8.6	6	11.8	HENDERSON	IL	317	37	474	98	89
31	11.7	23	7.4	37	10.3	HENRY	IL	-36	39	-12	32	80
26*	13.9	17	7.9	22	9.1	IROQUOIS	IL	-43	14	-35	13	66
15	7.6	22	10.4	27	10.9	JACKSON	IL	37	5	44	68	84
4	5.9	9	11.6	5	6.1	JASPER	IL	96	-47	4	44	29
9	4.8	23	10.8	16	7.0	JEFFERSON	IL	124	-35	45	69	38
4	5.0	10	11.1	11	9.3	JERSEY	IL	123	-16	87	81	69
9	7.8	8	7.0	13	9.4	JO DAVIESS	IL	-10	34	20	56	70
2	3.8	2	5.2	6	11.4	JOHNSON	IL	38	120	204	93	87
79	8.1	114	9.9	140*	10.8	KANE	IL	22	9	34	64	84
22	4.8	41	8.3	41	7.9	KANKAKEE	IL	73	-4	66	75	50
3	4.2	11	12.4	10	7.8	KENDALL	IL	194	-37	87	81	49
22	6.6	26	6.9	22	5.5	KNOX	IL	5	-19	-15	28	23
90	9.9	119	9.3	128	7.5	LAKE	IL	-6	-19	-24	21	45
61	10.4	82*	12.3	69	9.3	LA SALLE	IL	19	-25	-10	32	69
11	9.0	13	10.3	3	2.4	LAWRENCE	IL	14	-77	-74	01	06
15	7.5	22	10.7	18	7.7	LEE	IL	43	-28	3	43	47
17	7.7	22	9.7	19	7.1	LIVINGSTON	IL	26	-27	-8	35	39
13	6.7	19	9.1	23	8.5	LOGAN	IL	36	-6	27	60	58
15	8.7	18	10.1	23	11.9	MC DONOUGH	IL	16	18	37	65	89
26	7.6	32	6.7	70	11.1	MC HENRY	IL	-12	66	46	69	85
31	6.6	42	8.1	50	8.7	MC LEAN	IL	22	8	31	63	61
70*	12.6	71	10.8	79	10.5	MACON	IL	-14	-3	-17	27	82
19	6.3	23	7.8	39	11.7	MACOUPIN	IL	24	51	88	81	89
67	7.2	119	10.2	136	9.8	MADISON	IL	43	-4	37	66	75
20	8.7	24	9.4	26	9.5	MARION	IL	8	1	9	49	71
6	7.8	6	8.4	9	8.1	MARSHALL	IL	8	-2	5	45	53
4	4.2	6	5.4	13	10.5	MASON	IL	31	94	154	89	82
5	6.6	11	13.1	8	8.2	MASSAC	IL	96	-37	23	58	53
6	10.1	14*	23.2	7	11.8	MENARD	IL	130	-49	17	54	89
16*	16.4	5	4.6	9	7.6	MERCER	IL	-72	67	-54	06	46
5	6.0	9	9.0	8	7.4	MONROE	IL	49	-17	23	58	43
23	11.3	27	12.6	25	10.3	MONTGOMERY	IL	11	-19	-9	33	80
23	10.0	21	8.8	17	7.0	MORGAN	IL	-12	-21	-30	16	38
4	5.5	13	15.1	8	8.2	MOULTRIE	IL	176	-46	49	70	54
15	8.3	15	7.2	22	9.0	OGLE	IL	-13	26	10	49	66
86	9.1	96	9.1	118	10.6	PEORIA	IL	0	17	17	54	82
13	11.1	17	11.7	14	9.2	PERRY	IL	6	-21	-17	27	68
10	12.4	6	6.9	12	12.5	PIATT	IL	-44	81	1	42	92
6	4.7	16	10.4	10	7.8	PIKE	IL	121	-25	65	75	48
1	3.2	4	13.0	2	5.3	POPE	IL	311	-59	67	76	21
4	8.0	5	11.0	5	9.1	PULASKI	IL	37	-17	14	52	66
3	11.2	1	4.4	5	15.4	PUTNAM	IL	-61	252	38	66	96
12	7.4	18	10.3	26	11.3	RANDOLPH	IL	39	10	53	72	87
5	4.9	10	9.4	9	8.3	RICHLAND	IL	92	-12	70	77	56
89*	11.9	89	10.5	81	8.8	ROCK ISLAND	IL	-12	-16	-26	19	62
98	10.2	109	9.6	123	10.0	ST CLAIR	IL	-6	4	-2	40	77
14	7.0	10	5.5	23	11.1	SALINE	IL	-22	103	58	73	86
96*	12.4	111*	12.0	100	9.3	SANGAMON	IL	-3	-22	-25	21	69
11*	18.4	5	7.9	4	6.6	SCHUYLER	IL	-57	-17	-64	03	34
3	6.9	2	5.2	1	2.0	SCOTT	IL	-24	-62	-71	01	05
14	8.3	17	12.0	14	7.6	SHELBY	IL	45	-37	-8	35	46
4	10.9	6	11.7	8	13.7	STARK	IL	8	17	27	60	94
27	10.2	21	7.3	30	9.3	STEPHENSON	IL	-29	27	-9	34	69
32	8.9	58	11.9	54	8.8	TAZEWELL	IL	34	-26	-1	40	62
4	3.6	7	5.2	9	7.4	UNION	IL	43	43	104	84	43
43	8.8	61	11.2	53	9.1	VERMILION	IL	27	-19	4	44	66
5	6.1	11	11.9	11	11.9	WABASH	IL	95	0	95	83	90
12	8.5	13	8.7	14	9.0	WARREN	IL	2	3	6	46	65
9	8.8	8	8.0	10	7.7	WASHINGTON	IL	-9	-4	-13	30	47
5	4.6	8	6.6	6	5.5	WAYNE	IL	43	-16	21	57	23
4	3.8	18*	15.4	14	10.7	WHITE	IL	309	-30	185	92	83
27	10.0	33	10.9	26	7.6	WHITESIDE	IL	9	-30	-24	21	46
49	6.9	85	9.0	122	10.4	WILL	IL	30	15	51	71	80
25	8.8	24	8.4	27	8.4	WILLIAMSON	IL	-5	1	-4	38	57
72	8.2	92	8.8	128	10.4	WINNEBAGO	IL	7	18	26	60	80
11	8.9	19	13.0	26*	15.2	WOODFORD	IL	45	17	70	77	96
1728	8.3	2182	9.0	2383	8.6	INDIANA	IN	9	-4	4		
8	7.1	16	12.3	12	8.5	ADAMS	IN	74	-31	19	56	57
109*	11.0	132*	10.8	148*	10.6	ALLEN	IN	-2	-2	-4	38	82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
15	7.7	32*	13.6	18	6.6	BARTHOLOMEW IN	76	-51	-14	29	34
4	6.3	9	13.8	6	7.3	BENTON IN	120	-47	16	53	41
8	9.7	5	6.0	8	8.5	BLACKFORD IN	-39	44	-12	31	59
9	5.5	18	10.0	18	9.5	BOONE IN	82	-5	73	78	71
2	5.7	3	7.2	2	3.6	BROWN IN	26	-51	-38	12	10
12	12.2	8	7.5	14	11.2	CARROLL IN	-38	49	-8	35	86
20	8.2	23	8.3	20	7.7	CASS IN	0	-7	-6	36	47
20	9.5	24	8.4	25	6.6	CLARK IN	-11	-22	-31	16	33
15	10.2	10	6.3	17	9.6	CLAY IN	-38	52	-6	36	72
13	7.2	26*	12.3	14	6.6	CLINTON IN	72	-46	-8	35	34
3	6.1	1	1.5	7	10.6	CRAWFORD IN	-75	590	73	78	82
4	2.5	10	6.9	11	5.8	DAVIESS IN	179	-16	134	87	25
14	10.4	18	11.8	16	9.1	DEARBORN IN	14	-23	-13	30	66
2	1.9	15	11.9	6	4.0	DECATUR IN	522	-67	105	84	12
12	8.0	11	6.6	9	4.6	DE KALB IN	-18	-29	-42	10	16
34	7.7	39	7.1	41	6.4	DELAWARE IN	-7	-10	-16	28	32
12	10.1	19	13.5	19	11.0	DUBOIS IN	33	-19	8	48	85
57*	12.0	63	11.1	72	10.9	ELKHART IN	-7	-2	-9	34	84
6	5.7	5	3.6	15	9.6	FAYETTE IN	-36	163	69	76	72
23	9.7	24	8.8	17	5.3	FLOYD IN	-9	-40	-46	09	20
8	7.6	10	9.2	11	10.2	FOUNTAIN IN	21	12	35	64	79
7	9.1	9	11.4	6	7.0	FRANKLIN IN	26	-39	-23	22	39
2	1.8	4	3.4	11	8.8	FULTON IN	87	160	385	97	62
8	4.7	15	7.6	16	7.0	GIBSON IN	63	-9	50	70	38
30	9.2	40	10.8	33	7.7	GRANT IN	18	-29	-16	28	47
10	5.6	16	8.9	17	8.0	GREENE IN	59	-11	42	68	50
16	9.0	21	9.2	18	5.4	HAMILTON IN	3	-41	-40	11	22
4	3.0	8	4.6	14	7.6	HANCOCK IN	53	66	154	89	46
2	2.1	7	6.9	6	6.4	HARRISON IN	225	-8	199	92	31
13	8.9	10	5.0	20	7.8	HENDRICKS IN	-43	55	-12	31	48
19	7.9	23	8.3	20	6.2	HENRY IN	5	-25	-21	23	29
14	5.0	24	6.9	25	6.1	HOWARD IN	39	-13	22	57	28
13	6.5	24	10.9	32*	14.0	HUNTINGTON IN	67	29	115	85	95
10	6.6	22	12.3	19	9.3	JACKSON IN	86	-24	40	67	69
5	6.2	4	4.3	11	8.6	JASPER IN	-31	102	39	67	60
12	9.6	9	6.5	10	6.1	JAY IN	-32	-6	-36	13	29
6	5.0	15	10.2	9	5.6	JEFFERSON IN	102	-45	12	51	24
5	6.3	4	4.8	10	9.6	JENNINGS IN	-24	99	52	72	73
15	7.9	20	9.2	24	7.9	JOHNSON IN	16	-14	0	41	50
25	10.5	22	7.9	29	10.7	KNOX IN	-24	35	2	43	83
14	6.9	23	9.7	27	9.5	KOSCIUSKO IN	41	-2	38	66	71
7	8.3	4	4.4	8	6.9	LAGRANGE IN	-47	58	-17	27	37
114	7.7	177	9.4	172	8.3	LAKE IN	23	-12	9	48	56
42	10.2	37	7.5	47	8.3	LA PORTE IN	-26	10	-19	25	55
17	9.0	16	7.2	21	8.6	LAWRENCE IN	-20	20	-4	38	60
34	6.3	62	9.7	66	8.8	MADISON IN	54	-9	40	67	63
260	9.2	293	8.8	324	8.9	MARION IN	-5	1	-4	38	64
14	8.5	14	7.7	27	11.2	MARSHALL IN	-9	44	31	62	86
3	6.6	3	6.1	3	6.0	MARTIN IN	-8	-2	-10	33	27
15	9.2	17	9.0	13	6.9	MIAMI IN	-2	-23	-25	20	38
15	7.1	28	10.7	47*	13.9	MONROE IN	51	30	96	83	95
16	8.7	14	6.6	18	8.5	MONTGOMERY IN	-24	29	-2	40	58
8	5.6	14	8.2	12	5.3	MORGAN IN	46	-36	-6	36	20
3	4.7	6	9.5	5	5.4	NEWTON IN	102	-43	14	53	22
7	4.5	10	5.7	11	6.0	NOBLE IN	27	5	34	64	27
		3	8.9	3	10.2	OHIO IN		14			79
14*	14.8	17*	17.6	13	12.9	ORANGE IN	19	-27	-13	31	92
3	4.9	6	8.0	11	11.1	OWEN IN	63	38	125	87	85
7	7.8	9	9.6	10	9.0	PARKE IN	23	-6	16	53	66
3	3.5	12	12.7	10	8.8	PERRY IN	262	-31	150	89	62
2	2.5	7	8.5	6	7.5	PIKE IN	245	-12	205	93	45
15	7.6	22	7.9	44	10.3	PORTER IN	4	31	36	65	80
7	6.7	9	7.5	8	6.7	POSEY IN	12	-11	0	41	35
2	2.9	8	11.2	6	7.1	PULASKI IN	288	-36	147	89	40
13	10.8	10	7.5	11	7.4	PUTNAM IN	-31	-1	-31	16	43
16	10.5	17	10.2	16	8.6	RANDOLPH IN	-3	-15	-18	26	60
12	10.8	11	9.2	11	6.9	RIPLEY IN	-15	-25	-36	12	37
11	10.5	11	9.2	10	8.5	RUSH IN	-12	-7	-18	26	58
90	9.0	138*	11.5	153*	11.5	ST JOSEPH IN	29	0	28	61	88
10*	17.8	5	7.1	4	3.8	SCOTT IN	-60	-46	-79	00	11
12	7.1	16	8.1	17	8.1	SHELBY IN	14	0	15	53	52
6	6.4	10	10.5	7	7.0	SPENCER IN	65	-34	9	49	38
3	3.2	6	6.2	9	8.3	STARKE IN	93	34	159	90	55
13	14.0	10	9.2	7	5.1	STEUBEN IN	-34	-45	-63	03	20
10	6.7	19	12.7	15	9.9	SULLIVAN IN	90	-23	47	69	75
5	10.4	3	6.6			SWITZERLAND IN	-36				
37	10.3	30	7.2	40	8.4	TIPPECANOE IN	-30	16	-18	26	56
7	8.4	11	11.5	8	8.2	TIPTON IN	37	-28	-2	40	54
3	7.4	3	10.0	4	11.8	UNION IN	37	17	60	74	89
67	8.0	74	7.8	96	8.7	VANDERBURGH IN	-2	11	9	49	60
8	7.3	14	11.0	4	3.3	VERMILLION IN	50	-70	-55	06	09
66	10.8	66	9.5	71	10.2	VIGO IN	-11	7	-5	37	79
11	6.5	13	6.8	16	7.7	WABASH IN	3	15	18	55	48
2	4.3	4	8.8	4	8.6	WAPPEN IN	105	-2	100	83	59
13	11.0	11	7.8	18	9.7	WARRICK IN	-29	24	-12	31	74
3	3.0	5	4.4	12	10.5	WASHINGTON IN	46	137	245	94	82
40	10.3	39	9.3	37	7.8	WAYNE IN	-10	-16	-24	21	49
9	7.8	1	.9	21*	15.2	WELLS IN	-89	1665	94	82	96
6	5.4	14	11.8	13	9.1	WHITE IN	118	-23	69	76	67
7	7.0	12	10.0	9	6.3	WHITLEY IN	43	-37	-10	33	31
1289	8.8	1515	9.3	1659*	9.4	IOWA IA	6	1	7		
2	2.7	9	13.9	3	3.0	ADAIR IA	414	-78	12	51	08
6	12.5	3	6.1	3	6.7	ADAMS IA	-51	11	-46	08	35
13	14.2	10	10.7	13	11.9	ALLAMAKEE IA	-24	11	-16	28	90
8	5.8	10	6.9	10	6.6	APPANOOSE IA	19	-5	13	52	33
1	1.3	9	14.8	12*	16.9	AUDUBON IA	995	14	1151	99	98
10	8.5	13	9.4	8	5.6	BENTON IA	11	-41	-35	13	23
32	6.3	49	7.8	58	8.7	BLACK HAWK IA	25	11	39	66	61

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
6	3.7	12	6.9	11	4.1	BOONE IA	90	-41	12	51	12
9	8.7	8	6.5	15	11.6	BREMER IA	-25	78	34	64	88
12	10.3	10	8.7	10	7.7	BUCHANAN IA	-15	-12	-25	20	47
20*	17.2	10	7.9	11	7.4	BUENA VISTA IA	-54	-6	-57	05	43
14*	14.5	12	10.8	6	4.9	BUTLER IA	-25	-54	-66	03	18
5	4.7	7	7.1	7	7.5	CALHOUN IA	51	5	59	74	44
5	4.2	12	8.6	20	12.8	CARROLL IA	105	48	204	93	92
12	11.1	4	2.2	13	10.9	CASS IA	-80	403	-2	40	85
11	11.2	8	7.2	18*	15.6	CEDAR IA	-36	116	39	67	97
26	10.0	29	9.7	21	6.4	CERRO GORDO IA	-4	-34	-36	13	32
12	10.8	12	10.9	8	7.6	CHEROKEE IA	1	-31	-30	17	45
10	12.1	4	5.5	10	9.5	CHICKASAW IA	-55	73	-22	23	71
4	6.4	7	13.3	10*	12.1	CLARKE IA	107	-9	89	81	90
14*	14.5	16*	14.0	17	12.3	CLAY IA	-3	-12	-15	29	91
14	11.3	13	9.8	12	7.3	CLAYTON IA	-13	-26	-35	13	42
44*	15.6	24	7.5	46*	13.7	CLINTON IA	-52	81	-12	31	94
12	10.9	11	9.8	10	8.6	CRAWFORD IA	-9	-13	-21	24	59
6	3.9	17	11.4	12	6.9	DALLAS IA	195	-39	80	79	38
5	9.0	2	3.7	12*	19.2	DAVIS IA	-59	415	113	85	98
9	11.3	9	11.9	4	5.6	DECATUR IA	5	-53	-50	07	23
10	10.8	9	9.4	17*	15.0	DELAWARE IA	-13	60	40	67	96
17	6.5	21	7.3	24	7.3	DES MOINES IA	12	0	13	51	42
4	5.7	11	12.9	7	7.5	DICKINSON IA	128	-42	33	63	45
54*	13.6	42	9.3	62*	11.9	DUBUQUE IA	-31	28	-12	31	90
6	8.3	10	11.5	8	8.3	EMMET IA	39	-28	0	41	55
7	4.6	20	12.2	20	10.7	FAYETTE IA	163	-13	130	87	83
12	9.7	15	12.1	15	10.2	FLOYD IA	24	-15	6	46	79
6	6.5	11	12.5	9	9.3	FRANKLIN IA	90	-26	42	67	69
8	11.1	4	5.4	3	3.3	FREMONT IA	-51	-40	-70	02	09
9	10.2	8	8.3	7	8.6	GREENE IA	-19	4	-16	28	60
13*	17.1	10	10.9	11	9.4	GRUNDY IA	-36	-14	-45	09	70
3	4.3	11	10.0	8	8.8	GUTHRIE IA	132	-12	105	64	63
6	5.8	14	11.9	17	13.9	HAMILTON IA	105	18	141	88	95
7	8.9	5	6.5	11	11.4	HANCOCK IA	-27	75	29	61	87
10	7.1	9	6.8	16	9.5	HARDIN IA	-4	40	34	64	72
5	4.4	12	10.8	8	6.4	HARRISON IA	144	-41	45	69	32
8	6.2	7	5.2	14	12.1	HENRY IA	-16	130	93	82	90
8	10.0	11	14.1	4	5.2	HOWARD IA	40	-63	-48	08	20
4	5.4	9	11.2	10	10.8	HUMBOLDT IA	105	-3	99	83	84
4	6.3	5	8.4	4	6.1	IDA IA	32	-27	-4	38	28
4	4.2	9	9.3	8	7.5	IOWA IA	119	-19	78	79	45
14	12.5	13	10.3	12	8.7	JACKSON IA	-17	-16	-30	16	60
15	8.4	24	12.1	28	12.2	JASPER IA	43	1	44	68	91
10	10.2	14	13.8	15	12.6	JEFFERSON IA	35	-9	23	58	92
27*	12.9	19	7.5	32	11.6	JOHNSON IA	-42	54	-10	32	88
9	8.7	10	8.6	17	14.9	JONES IA	-1	73	72	78	96
11	10.4	13	14.1	10	8.9	KEOKUK IA	35	-37	-15	28	63
10	8.3	6	4.8	12	8.6	KOSSUTH IA	-42	81	4	45	60
18	7.4	22	8.5	26	10.2	LEE IA	14	20	37	66	79
57	9.2	75	9.9	85	10.2	LINN IA	8	3	12	50	79
9	15.1	9	14.7	6	9.3	LOUISA IA	-3	-37	-39	11	69
2	3.4	1	.8	7	8.6	LUCAS IA	-77	1027	154	89	59
6	8.9	6	8.1	8	10.6	LYON IA	-9	31	19	55	82
4	4.3	11	13.9	5	7.4	MADISON IA	225	-47	74	78	43
8	6.2	17	11.0	20	11.2	MAHASKA IA	78	2	81	79	86
10	6.9	9	5.3	10	6.4	MARION IA	-24	21	-7	36	31
21	10.2	16	6.9	11	3.8	MARSHALL IA	-33	-44	-62	03	11
4	4.9	6	7.3	8	10.3	MILLS IA	47	42	109	84	80
6	7.2	11	12.8	12	10.8	MITCHELL IA	79	-16	50	71	84
4	5.3	9	9.4	5	4.3	MONONA IA	77	-54	-19	25	14
2	3.1	10	14.2	5	6.5	MONROE IA	363	-55	110	85	32
6	5.7	12	10.4	8	6.5	MONTGOMERY IA	82	-37	14	53	33
21	10.3	21	9.8	20	9.5	MUSCATINE IA	-5	-3	-8	35	71
9	8.7	17*	14.5	11	9.3	O'BRIEN IA	66	-35	7	47	69
2	3.9	5	9.8	5	8.5	OSCEOLA IA	148	-13	116	85	58
10	7.0	20	12.6	21	14.2	PAGE IA	79	12	101	64	95
6	7.6	9	10.6	8	8.6	PALO ALTO IA	39	-19	13	51	59
13	10.7	17	12.2	18	10.7	PLYMOUTH IA	14	-12	0	42	83
4	5.2	6	6.7	9	11.1	POCAHONTAS IA	29	67	116	85	86
130	10.3	128	8.7	150	9.3	POLK IA	-16	7	-10	33	69
33	8.3	47	10.8	53	10.8	POTTAWATTAMIE IA	30	0	30	62	84
7	6.3	9	8.2	6	4.9	POWESHIEK IA	30	-40	-22	23	18
3	4.7	3	7.0	2	3.8	RINGGOLD IA	48	-46	-21	24	11
7	7.1	9	7.9	12	9.3	SAC IA	12	17	31	63	69
59	10.5	58	8.8	74	10.1	SCOTT IA	-16	14	-4	38	77
9	11.8	14*	15.1	7	6.5	SHELBY IA	27	-57	-45	09	33
10	8.0	18	12.7	15	8.7	SIOUX IA	58	-31	9	48	61
18	8.2	27	11.0	33	11.8	STORY IA	35	7	45	68	89
10	7.8	14	11.2	20*	14.6	TAMA IA	43	31	87	81	96
3	3.5	3	5.8	3	6.4	TAYLOR IA	68	10	84	80	31
7	7.3	11	10.7	8	7.8	UNION IA	47	-28	6	46	48
10	13.8	5	7.1	9	14.4	VAN BUREN IA	-49	104	5	45	95
17	6.4	38*	13.7	28	9.6	WAPELLO IA	112	-30	49	70	73
12	12.3	9	7.0	7	5.0	WARREN IA	-43	-29	-59	04	18
13	10.1	7	4.9	15	9.9	WASHINGTON IA	-52	104	-2	40	76
7	8.1	9	8.5	8	11.1	WAYNE IA	5	31	38	66	86
17	6.9	32	10.8	26	8.4	WEBSTER IA	58	-22	23	58	57
6	8.1	4	4.6	11	9.8	WINNEBAGO IA	-43	112	20	56	73
11	9.7	6	4.4	9	6.3	WINNESHIEK IA	-55	44	-35	13	30
43	7.6	54	8.5	51	8.1	WOODBURY IA	12	-5	7	47	52
3	5.5	5	7.1	7	9.2	WORTH IA	30	29	67	76	68
9	7.9	14	12.2	8	6.0	WRIGHT IA	55	-51	-24	21	27
848	8.1	1024	8.5	1136	8.3	KANSAS KS	5	-2	3		
11	10.0	11	9.1	13	12.3	ALLEN KS	-9	36	24	58	91
3	5.0	7	11.9	11	11.9	ANDERSON KS	140	0	141	88	90
10	9.3	11	10.8	18*	15.8	ATCHISON KS	16	47	70	77	97
3	5.6	2	3.7	3	6.9	BARBER KS	-34	88	23	58	37
16	12.7	19	11.9	15	7.4	BARTON KS	-6	-38	-42	10	43

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
13	10.4	9	7.1	13	9.3	BOURBON KS	-32	31	-11	32	69
9	9.6	9	9.1	10	9.7	BROWN KS	-5	7	2	43	74
16	8.8	19	9.1	26	10.0	BUTLER KS	4	10	14	52	77
6*	23.0	2	6.6	2	8.1	CHASE KS	-63	-6	-65	03	52
3	7.2	3	6.6	8*	15.2	CHAUTAUQUA KS	-9	130	110	85	96
12	8.3	11	7.2	9	5.6	CHEROKEE KS	-12	-23	-32	15	23
2	8.5	2	6.0	1	3.2	CHEYENNE KS	-29	-48	-63	03	08
4	21.4	1	3.5	3	8.1	CLARK KS	-84	132	-62	03	52
5	7.5	8	8.7	7	6.8	CLAY KS	16	-22	-9	33	36
9	8.3	10	9.1	11	10.4	CLOUD KS	9	15	25	59	81
6	9.2	10	15.4	4	7.0	COFFEY KS	68	-55	-24	21	38
		2	7.0	5*	18.0	COMANCHE KS		157			98
16	6.8	15	6.7	19	7.3	COWLEY KS	-2	9	7	47	41
15	5.7	26	8.6	24	7.3	CRAWFORD KS	51	-15	28	61	42
5	14.1	5	10.7	5	13.7	DECATUR KS	-25	29	-3	39	94
8	6.1	10	7.5	11	5.8	DICKINSON KS	23	-23	-6	37	25
1	1.7	4	7.0	4	8.9	DONIPHAN KS	310	28	423	98	64
16	9.0	25	11.4	14	5.5	DOUGLAS KS	27	-52	-39	11	22
1	2.8	2	6.8	4	7.1	EDWARDS KS	144	5	156	90	39
1	1.8	4	6.3	3	5.1	ELK KS	239	-19	174	91	19
8	10.9	6	6.3	9	8.2	ELLIS KS	-43	30	-25	20	53
2	3.9	5	8.2	6	10.3	ELLSWORTH KS	109	26	162	90	80
10*	17.0	5	7.0	7	7.7	FINNEY KS	-59	10	-55	06	47
9	8.1	13	10.8	5	3.8	FORD KS	34	-65	-53	06	11
13	9.6	4	3.0	9	6.6	FRANKLIN KS	-69	118	-32	15	33
8	11.0	9	10.7	9	10.0	GEARY KS	-2	-7	-9	34	77
1	4.9			1	4.3	GOVE KS			-12	32	14
4	17.8	3	9.8	2	5.9	GRAHAM KS	-45	-40	-67	02	26
				2	7.7	GRANT KS					46
2	10.3	4	14.6	4	14.1	GRAY KS	42	-4	37	65	95
1	12.6	1	11.2	1	9.4	GREELEY KS	-11	-16	-25	20	71
4	4.9	7	8.2	7	8.3	GREENWOOD KS	68	2	71	77	56
2	15.1	1	8.3			HAMILTON KS	-45				
6	10.8	4	7.1	3	4.5	HARPER KS	-34	-36	-58	04	15
11	7.8	16	9.6	16	8.4	HARVEY KS	24	-13	8	48	57
1	8.8	1	5.8	4*	23.7	HASKELL KS	-34	305	169	90	99
		2	13.7	1	4.7	HODGEMAN KS		-66			16
10	14.8	4	4.7	4	6.3	JACKSON KS	-68	34	-57	05	30
6	8.5	6	7.3	4	4.5	JEFFERSON KS	-15	-39	-48	08	15
4	7.2	2	3.0	2	4.4	JEWELL KS	-58	46	-39	11	14
26	6.3	70	9.5	98	8.7	JOHNSON KS	50	-8	39	66	61
6	10.5	2	3.1	3	3.6	KINGMAN KS	-71	17	-66	03	10
4	15.3	2	6.7	4	12.3	KIOWA KS	-56	84	-19	24	91
16	8.8	16	7.8	20	9.5	LABETTE KS	-11	21	7	47	71
				1	5.1	LANE KS					19
24*	12.8	19	9.0	21	9.1	LEAVENWORTH KS	-30	2	-28	18	67
7*	18.4	6	15.5	4	8.3	LINCOLN KS	-16	-47	-55	06	54
4	5.8	3	3.7	7	12.1	LINN KS	-37	230	109	84	90
2	11.5	2	9.5	1	4.8	LOGAN KS	-18	-50	-59	04	17
19	12.5	15	7.7	16	6.2	LYON KS	-39	-19	-50	07	29
7	4.8	19	12.8	15	9.9	MC PHERSON KS	165	-22	106	84	76
6	5.8	9	8.0	8	5.3	MARION KS	39	-34	-9	34	21
6	5.6	13	13.8	10	8.7	MARSHALL KS	149	-37	57	73	61
		3	9.6	4	10.0	MEADE KS		4			77
8	6.8	6	4.4	6	4.6	MIAMI KS	-35	5	-31	15	16
2	3.1	2	3.1	7	9.5	MITCHELL KS	0	207	207	93	72
15	5.6	37	12.3	35	10.7	MONTGOMERY KS	120	-12	93	82	83
5	9.7	1	1.4	5	8.6	MORRIS KS	-86	528	-11	32	60
				3	18.0	MORTON KS					98
6	7.3	5	5.6	2	2.0	NEMAHA KS	-23	-65	-73	01	05
11	9.1	11	9.2	15	10.1	NEOSHO KS	2	9	11	50	78
2	6.5	4	11.2	3	8.4	NESS KS	73	-25	29	62	56
5	8.9	5	9.5	4	6.7	NORTON KS	7	-30	-25	20	35
6	9.4	7	7.6	3	2.3	OSAGE KS	-19	-69	-75	01	06
2	3.1	3	6.5	7	11.3	OSBORNE KS	109	74	263	95	87
3	5.6	8	13.4	6	9.3	OTTAWA KS	137	-31	65	75	69
3	4.0	7	11.0	9	16.7	PAWNEE KS	173	52	315	96	98
3	6.2	5	7.4	3	4.2	PHILLIPS KS	20	-44	-32	15	13
4	5.2	11	13.9	5	4.7	POTTAWATOMIE KS	169	-66	-9	34	16
3	4.4	6	8.4	11	11.0	PRATT KS	90	31	149	89	85
1	3.2	2	9.5	1	2.6	RAWLINS KS	200	-72	-17	27	07
24	8.0	30	8.4	34	8.1	RENO KS	5	-3	1	42	52
5	7.4	9	12.9	4	6.0	REPUBLIC KS	74	-54	-19	25	27
5	5.7	7	9.3	7	6.5	RICE KS	63	-31	12	51	32
11	8.2	7	4.9	16	9.9	RILEY KS	-41	104	21	57	76
2	4.1	4	6.5	11*	17.4	ROOKS KS	58	167	323	96	98
2	5.5	2	5.4	2	4.2	RUSH KS	-3	-22	-24	21	13
8	13.0	8	11.9	7	8.6	RUSSELL KS	-8	-28	-34	14	60
18	8.9	9	3.8	22	7.1	SALINE KS	-57	87	-20	24	40
		2	7.2	3	10.6	SCOTT KS		46			82
100	8.5	135	9.2	140	8.0	SEDGWICK KS	9	-13	-5	37	51
2	3.7	10	15.0	5	6.6	SEWARD KS	310	-56	80	79	33
67	10.7	61	8.2	74	9.5	SHAWNEE KS	-24	16	-12	31	71
1	5.0	3	14.7	2	6.2	SHERIDAN KS	196	-57	26	60	29
2	6.3	2	5.1	6	14.1	SHERMAN KS	-20	177	122	86	95
3	5.5	4	5.7	6	7.8	SMITH KS	4	37	42	68	48
2	4.1	4	7.7	2	3.0	STAFFORD KS	87	-61	-28	18	08
				2	21.9	STANTON KS					99
1	5.1	2	9.1	2	8.9	STEVENS KS	79	-2	76	78	64
11	7.4	13	8.2	12	6.6	SUMNER KS	11	-20	-10	32	34
2	5.4	2	5.6	3	7.5	THOMAS KS	3	34	38	66	44
2	7.2			3	8.1	TREGO KS			13	51	52
4	7.7	3	7.3	2	6.2	WABAUNSEE KS	-5	-15	-19	25	29
		2	18.7			WALLACE KS					
9	12.7	5	6.4	10	12.2	WASHINGTON KS	-50	91	-5	38	91
		1	7.0	1	5.6	WICHITA KS		-20			24
6	6.0	10	9.4	8	10.8	WILSON KS	57	15	80	79	84
4	9.2	5	12.8	6	14.9	WOODSON KS	38	17	62	74	96
58	8.2	65	8.1	70	8.5	WYANDOTTE KS	-1	4	3	44	57

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE

CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT

ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
837	6.4	1213	8.0	1453	8.1	KENTUCKY KY	24	1	25		
1	1.3	7	8.5	6	6.2	ADAIR KY	559	-28	377	97	29
3	4.3	9	10.3	8	8.2	ALLEN KY	138	-20	90	81	54
6	12.1	2	3.9	5	7.4	ANDERSON KY	-68	91	-39	11	44
2	3.7	4	6.7	4	7.0	BALLARD KY	80	5	90	81	39
8	6.0	16	10.6	26*	14.4	BARREN KY	75	36	138	88	95
6	13.4	9*	18.5	9	15.4	BATH KY	37	-16	15	53	96
9	5.9	19	11.5	14	7.5	BELL KY	95	-35	27	61	44
5	6.7	4	3.6	11	7.8	BOONE KY	-47	119	16	53	48
5	6.0	13	14.8	9	8.1	BOURBON KY	146	-45	35	64	53
22	9.7	25	8.7	33	10.1	BOYD KY	-10	16	4	44	78
4	4.2	4	3.8	4	3.3	BOYLE KY	-9	-13	-21	24	09
		4	9.0	2	3.0	BRACKEN KY		-67			08
3	4.8	3	4.7			BREATHITT KY	-3				
3	3.9	9	11.1	2	2.3	BRECKINRIDGE KY	182	-80	-43	10	06
2	4.0	6	8.4	5	4.3	BULLITT KY	108	-49	6	46	13
4	8.1	7	11.9	3	4.2	BUTLER KY	48	-65	-48	08	13
5	6.1	7	7.7	9	8.3	CALDWELL KY	25	8	36	65	56
11	9.3	14	9.7	16	8.9	CALLOWAY KY	4	-9	-4	38	64
36	8.1	47	9.4	57	11.1	CAMPBELL KY	16	18	37	66	85
4	9.3	2	5.2	8*	19.2	CARLISLE KY	-44	267	106	84	98
2	4.8	2	4.7	3	5.0	CARROLL KY	-2	7	5	46	19
2	2.3	4	4.0	6	4.8	CARTER KY	79	19	114	85	18
2	2.8	3	4.4	3	3.2	CASEY KY	54	-27	12	51	08
8	4.7	25	12.7	15	6.4	CHRISTIAN KY	174	-49	38	66	32
6	6.8	5	4.9	12	9.3	CLARK KY	-27	87	36	65	69
3	4.2	3	3.8	6	7.0	CLAY KY	-10	82	64	75	38
1	2.8	3	6.5	2	4.0	CLINTON KY	136	-39	45	69	12
10*	17.7	4	7.2	9	13.5	CRITTENDEN KY	-59	87	-23	22	04
1	2.7	2	5.2	2	4.6	CUMBERLAND KY	91	-12	67	76	15
21	7.3	33	9.5	36	8.4	DAVIESS KY	29	-11	15	53	57
		2	4.5	2	4.6	EDMONSON KY		2			15
1	5.0	1	3.6	2	9.1	ELLIOTT KY	-27	152	84	80	67
2	3.3	5	7.5	2	2.7	ESTILL KY	126	-64	-19	26	07
45	9.5	54	9.1	83	10.5	FAYETTE KY	-4	15	10	50	81
4	7.2	7	9.4	5	6.9	FLEMING KY	30	-27	-4	38	37
6	4.3	10	5.6	16	7.4	FLOYD KY	29	32	71	77	42
13	10.5	17	10.6	17	8.6	FRANKLIN KY	2	-19	-18	27	60
3	5.1	8	12.0	5	6.8	FULTON KY	134	-43	33	63	36
		1	4.7			GALLATIN KY					
		8	16.3	5	7.9	GARRARD KY		-51			50
3	5.7	3	4.9	2	3.0	GRANT KY	-14	-38	-47	08	08
14	7.8	17	8.3	24	10.1	GRAVES KY	7	21	30	62	78
5	5.7	6	6.6	2	2.0	GRAYSON KY	16	-70	-66	02	05
3	6.1	1	1.8	2	3.2	GREEN KY	-71	76	-48	08	08
5	4.6	8	5.6	15	8.8	GREENUP KY	22	56	90	81	62
2	8.4	3	9.4	3	7.6	HANCOCK KY	12	-20	-10	32	45
6	4.2	13	7.7	13	5.8	HARDIN KY	82	-25	37	65	25
9	5.5	10	4.7	13	6.3	HARLAN KY	-14	32	13	52	30
1	1.1	6	7.7	1	.8	HARRISON KY	623	-90	-28	18	04
6	9.3	2	2.7	6	7.6	HART KY	-71	181	-19	26	46
12	8.6	14	8.3	14	6.7	HENDERSON KY	-4	-19	-22	23	35
6	9.9	6	8.4	5	6.3	HENRY KY	-15	-25	-36	13	30
1	2.9	2	6.4	4	10.2	HICKMAN KY	122	58	251	95	78
3	1.6	19	9.6	24	9.2	HOPKINS KY	488	-5	460	98	67
1	2.3	5	10.4	4	5.8	JACKSON KY	357	-44	155	90	26
192	8.1	259	8.8	330	9.6	JEFFERSON KY	10	9	19	55	73
4	7.4	6	9.5	7	8.0	JESSAMINE KY	28	-16	7	47	50
2	2.3	6	6.1	8	6.5	JOHNSON KY	164	7	182	91	33
78*	13.0	68	10.2	63	8.2	KENTON KY	-21	-19	-37	12	54
1	1.4	4	5.7	2	2.8	KNOTT KY	295	-50	97	83	07
3	2.7	3	2.3	12	8.3	KNOX KY	-14	258	207	93	56
2	4.3	1	1.7	4	6.5	LARUE KY	-61	293	52	71	33
5	4.8	8	6.3	13	7.6	LAUREL KY	31	20	57	73	46
		2	2.8	5	7.6	LAWRENCE KY		172			45
2	5.4	1	2.5	4	7.6	LEE KY	-53	203	42	67	46
		1	2.3			LESLIE KY					
4	3.6	6	4.8	8	6.0	LETCHER KY	32	26	66	75	27
3	5.3	8	13.0	2	3.1	LEWIS KY	146	-77	-42	10	08
5	6.6	6	6.9	10	9.7	LINCOLN KY	5	41	48	70	74
3	7.2	4	7.8	4	7.5	LIVINGSTON KY	8	-3	5	45	45
5	5.1	12	10.7	9	6.4	LOGAN KY	108	-40	25	59	31
2	7.5	5	17.1			LYON KY	128				
19	7.5	30	9.5	43	12.5	MC CRACKEN KY	26	32	66	75	92
1	1.9	1	1.3	6	7.4	MC CREARY KY	-31	455	283	96	44
1	2.0	2	3.2	5	8.3	MC LEAN KY	59	156	308	96	56
6	4.9	5	3.2	13	6.7	MADISON KY	-36	113	36	65	35
		3	6.5	1	1.8	MAGOFFIN KY		-71			05
7	10.1	7	9.6	3	3.7	MARION KY	-5	-62	-64	03	10
2	2.6	12	11.1	11	7.3	MARSHALL KY	325	-34	181	91	42
		2	4.7	3	5.7	MARTIN KY		22			24
4	4.5	13	14.0	14	12.9	MASON KY	210	-8	186	92	92
2	5.4	2	4.6	1	1.8	MEADE KY	-15	-60	-66	03	05
		2	9.1	3	12.9	MENIFEE KY		43			92
6	8.2	12	13.9	3	2.4	MERCER KY	69	-82	-70	02	06
7	17.0	4	8.5	6	9.1	METCALFE KY	-50	8	-46	08	67
		6	9.4	5	6.2	MONROE KY		-34			29
6	9.9	2	2.3	8	8.4	MONTGOMERY KY	-77	270	-15	28	57
5	10.0	4	6.9	3	4.1	MORGAN KY	-31	-40	-59	04	13
2	1.7	10	5.9	12	6.5	MUHLENBERG KY	254	11	294	96	33
4	5.3	10	11.0	13	10.3	NELSON KY	109	-6	96	83	80
5	12.9	4	9.9	4	10.6	NICHOLAS KY	-24	8	-18	27	83
		8	6.6	7	5.1	OHIO KY		-24			19
6	12.6	3	5.1	8	10.4	OLDHAM KY	-60	104	-18	27	81
5	11.2			6	12.1	OWEN KY			8	47	90
		1	4.2	1	4.1	OWSLEY KY		-4			12
3	5.6	4	8.3	5	9.7	PENDLETON KY	48	16	72	77	73
5	4.1	7	5.4	11	7.6	PERRY KY	33	40	86	80	46

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
8	2.9	16	6.1	29	8.7	PIKE	KY	109	44	200	92 61
		4	12.0	2	3.9	POWELL	KY		-68		11
6	3.4	11	5.5	13	5.6	PULASKI	KY	60	1	62	74 23
1	5.9	2	12.1	2	11.8	ROBERTSON	KY	104	-2	99	83 69
1	1.8	6	9.0	6	7.4	ROCKCASTLE	KY	396	-17	310	96 43
3	6.8	3	5.3	14*	17.1	ROWAN	KY	-23	225	150	89 98
2	3.3	4	6.9	4	4.5	RUSSELL	KY	111	-35	38	66 15
8	10.8	5	6.2	8	9.4	SCOTT	KY	-43	52	-13	30 70
3	3.8	13	12.7	9	7.7	SHELBY	KY	234	-39	103	84 47
3	5.7	2	3.1	5	5.8	SIMPSON	KY	-46	88	2	43 25
1	4.3	3	12.0	3	11.2	SPENCER	KY	176	-7	157	90 86
3	4.5	1	1.2	6	5.6	TAYLOR	KY	-72	352	26	60 24
4	7.3	4	8.4	6	8.7	TODD	KY	15	4	19	55 61
3	7.1	2	6.1	4	7.2	TRIGG	KY	-14	18	1	43 40
		2	7.6	3	8.4	TRIMBLE	KY		12		57
3	4.4	2	2.6	5	5.8	UNION	KY	-40	118	31	62 25
14	7.3	16	6.3	25	8.3	WARREN	KY	-14	31	12	51 54
4	8.4	5	8.9	7	9.5	WASHINGTON	KY	7	7	14	52 72
4	6.1	6	8.1	3	3.1	WAYNE	KY	33	-62	-50	07 08
3	3.4	12	14.0	7	8.6	WEBSTER	KY	312	-39	153	89 59
5	3.6	11	7.6	12	6.9	WHITLEY	KY	114	-10	93	82 37
1	3.1	4	14.0	3	8.7	WOLFE	KY	348	-38	179	91 61
4	8.8	2	3.6	7	9.6	WOODFORD	KY	-59	168	10	49 73
572	6.4	706	6.2	885	6.1	LOUISIANA	LA	-3	-1	-4	
9	5.3	13	6.5	15	6.1	ACADIA	LA	23	-7	14	52 28
2	2.7	4	5.7			ALLEN	LA	110			
2	2.8	4	4.5	8	5.8	ASCENSION	LA	61	27	105	84 25
1	2.0	3	4.7	1	1.6	ASSUMPTION	LA	138	-66	-19	25 05
7	5.1	9	5.7	7	3.4	AVOYELLES	LA	12	-40	-33	15 09
2	2.8	3	3.7	3	2.6	BEAUREGARD	LA	32	-28	-5	37 07
4	8.0	5	6.9	2	2.2	BIENVILLE	LA	-13	-68	-72	01 06
6	7.0	13	9.6	13	6.9	BOSSIER	LA	37	-28	-1	41 38
48	7.4	58	7.3	78	8.0	CADDO	LA	-1	10	9	48 51
19	6.7	28	6.2	34	5.7	CALCASIEU	LA	-7	-7	-14	29 24
3	8.5	3	6.5	2	3.5	CALDWELL	LA	-24	-45	-58	04 10
		1	3.5	1	2.5	CAMERON	LA		-29		06
1	4.0			2	3.5	CATAHOULA	LA			-13	30 10
4	6.6	6	9.2	4	3.8	CLAIBORNE	LA	38	-58	-42	10 11
1	3.0	1	2.3	1	1.4	CONCORDIA	LA	-24	-38	-53	06 04
2	3.2	1	1.9	9	8.9	DE SOTO	LA	-42	379	176	91 64
31	7.0	37	5.0	62	6.2	EAST BATON ROUGE	LA	-29	24	-12	31 29
2	10.6	3	15.4	5	19.8	EAST CARROLL	LA	45	29	86	80 99
3	4.5	2	2.4	2	3.0	EAST FELICIANA	LA	-45	22	-34	14 08
3	3.2	8	6.7	4	2.4	EVANGELINE	LA	111	-64	-24	21 06
4	5.4	4	4.3	9	9.5	FRANKLIN	LA	-21	121	76	78 71
2	3.9	12*	17.5	5	6.5	GRANT	LA	354	-63	70	77 33
5	3.8	7	4.0	15	7.2	IBERIA	LA	6	80	91	81 41
3	4.7	2	2.6	4	5.0	IBERVILLE	LA	-45	95	7	47 19
3	5.4	4	6.0	5	6.3	JACKSON	LA	11	4	16	53 30
22	5.5	50	5.4	80	5.3	JEFFERSON	LA	-1	-2	-3	39 21
3	3.0	6	5.9	12	9.5	JEFFERSON DAVIS	LA	94	62	215	93 72
8	4.0	10	3.9	26	6.0	LAFAYETTE	LA	-1	54	51	71 27
1	.7	8	4.1	12	4.2	LAFOURCHE	LA	489	4	511	98 13
3	5.8	5	7.7	5	5.7	LA SALLE	LA	33	-26	-1	40 24
5	6.0	10	10.3	9	7.8	LINCOLN	LA	72	-24	31	62 48
2	2.4	6	6.3	8	4.5	LIVINGSTON	LA	165	-28	89	81 15
4	17.7	2	7.0			MADISON	LA	-61			
4	4.9	6	6.7	5	4.0	MOREHOUSE	LA	37	-40	-18	26 12
4	4.4	8	6.8	8	6.9	NATCHITOCHES	LA	56	1	58	73 37
211	9.3	192	7.9	173	8.0	ORLEANS	LA	-15	1	-14	30 51
20	7.8	16	4.3	33	6.9	OUACHITA	LA	-45	62	-12	32 38
		2	2.9	2	2.3	PLAQUEMINES	LA		-20		06
4	7.6	3	4.5	5	6.9	POINTE COUPEE	LA	-41	54	-10	33 37
28	9.1	32	8.1	35	7.1	RAPIDES	LA	-11	-12	-21	23 40
				1	1.7	RED RIVER	LA				05
				10	11.0	RICHLAND	LA				85
6	7.7	6	7.2	3	3.3	SABINE	LA	-7	-55	-58	05 09
2	2.9	5	4.1	17	6.6	ST BERNARD	LA	42	61	128	87 34
1	3.4	2	4.2	6	6.5	ST CHARLES	LA	23	56	91	81 33
				1	4.0	ST HELENA	LA				12
1	2.2	5	11.0	3	5.5	ST JAMES	LA	409	-50	154	89 22
3	8.0	3	6.3	3	5.2	ST JOHN THE BAPT	LA	-21	-18	-35	13 20
15	7.8	17	7.5	10	3.5	ST LANDRY	LA	-4	-54	-55	05 10
3	4.5	3	3.3	7	6.6	ST MARTIN	LA	-26	98	47	69 34
5	5.0	7	4.8	7	4.0	ST MARY	LA	-4	-18	-21	24 12
7	6.5	4	1.9	19	5.9	ST TAMMANY	LA	-71	214	-9	34 26
8	4.6	13	6.4	18	7.0	TANGIPAHOA	LA	39	8	50	71 38
6	4.8	9	5.5	15	5.9	TERREBONNE	LA	16	6	23	58 26
6	8.9	6	6.9	7	6.9	UNION	LA	-22	0	-22	22 37
8	5.0	3	1.7	7	3.1	VERMILION	LA	-67	86	-38	12 08
3	3.4	6	5.7	7	5.0	VERNON	LA	69	-12	48	70 18
3	2.4	8	5.3	5	2.6	WASHINGTON	LA	121	-50	9	49 07
5	4.3	13	8.5	20	10.0	WEBSTER	LA	96	18	131	87 77
		2	7.8	6	13.3	WEST BATON ROUGE	LA		72		93
1	1.2	4	7.1	4	5.5	WEST CARROLL	LA	514	-22	380	97 23
3*	25.3			1	5.3	WEST FELICIANA	LA			-79	00 21
		3	4.2	4	4.3	WINN	LA		4		14
408	8.1	509	9.2	586	9.1	MAINE	ME	13	-1	12	
39	8.3	48	9.3	53	8.8	ANDROSCOGGIN	ME	12	-5	6	46 63
22	6.6	37	9.4	31	7.0	AROOSTOOK	ME	42	-25	6	46 39
68	8.6	96	8.7	92	7.2	CUMBERLAND	ME	2	-17	-15	28 41
11	9.9	14	11.3	14	11.0	FRANKLIN	ME	14	-2	11	50 85
22	11.0	20	8.6	24	8.8	HANCOCK	ME	-22	2	-20	24 62
37	7.9	53	10.1	73*	11.6	KENNEBEC	ME	28	15	47	69 88
25*	13.5	20	10.3	21	7.4	KNOX	ME	-24	-28	-45	09 43
8	6.6	6	3.7	25*	16.1	LINCOLN	ME	-44	331	144	88 97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
18	7.9	22	8.8	36	12.2	OXFORD ME	12	38	54	72	91
40	7.2	51	8.1	67	9.5	PENOBSCOT ME	13	17	32	63	71
4	3.8	10	10.2	11	8.3	PISCATAQUIS ME	168	-19	117	86	55
12	10.2	17	12.2	13	8.8	SAGADAHOC ME	20	-28	-13	30	62
16	7.8	33*	14.4	26	10.0	SOMERSET ME	86	-30	30	62	77
6	5.2	6	4.5	12	8.0	WALDO ME	-13	77	54	72	50
11	6.0	14	7.3	27	12.0	WASHINGTON ME	21	64	99	85	90
49	8.8	62	9.7	61	8.0	YORK ME	10	-18	-10	33	50
907	8.5	1288	9.0	1498	8.5	MARYLAND MD	7	-6	1		
20	4.2	44	8.7	42	7.7	ALLEGANY MD	105	-11	82	79	47
34	7.8	79	9.6	96	7.9	ANNE ARUNDEL MD	22	-17	1	42	49
104	7.4	181	7.5	281	8.1	BALTIMORE MD	2	8	10	49	52
3	9.8	4	6.8	9	8.3	CALVERT MD	-30	22	-15	29	56
8	8.8	7	6.5	11	8.5	CAROLINE MD	-26	31	-3	39	58
23	8.4	27	8.0	32	7.5	CARROLL MD	-5	-6	-11	32	45
9	5.7	15	7.8	27	11.1	CECIL MD	37	42	96	83	85
2	3.5	5	4.5	14	9.1	CHARLES MD	31	102	164	90	66
9	6.8	8	5.4	20	14.5	DORCHESTER MD	-20	167	114	85	95
33	10.4	46*	12.9	45	9.5	FREDERICK MD	25	-27	-8	35	71
6	6.7	5	4.5	11	8.5	GARRETT MD	-33	91	28	61	58
18	8.7	24	7.7	30	6.1	HARFORD MD	-11	-21	-30	17	28
5	4.6	18	10.4	24	7.5	HOWARD MD	123	-27	63	75	45
4	6.7	5	6.3	9	9.2	KENT MD	-6	46	37	66	67
101	10.8	179	9.8	234	8.8	MONTGOMERY MD	-10	-10	-19	26	62
65	8.0	127	8.6	162	9.1	PRINCE GEORGE'S MD	7	6	14	52	66
4	6.6	9	12.3	5	4.9	QUEEN ANNE'S MD	86	-60	-26	19	18
		12	12.4	15	10.2	ST MARY'S MD		-18			79
11	12.3	6	6.5	7	7.4	SOMERSET MD	-47	14	-40	11	43
11	12.1	14	11.9	11	7.4	TALBOT MD	-1	-38	-39	11	43
36	8.3	47	9.2	42	6.7	WASHINGTON MD	12	-27	-18	26	36
7	3.3	16	6.6	26	8.2	WICOMICO MD	98	26	149	89	54
6	6.5	9	8.3	9	7.0	WORCESTER MD	27	-16	7	47	38
386*	9.8	399*	10.4	316	9.2	BALTIMORE CITY MD	7	-11	-5	37	68
2603*	9.1	2870	9.0	3247*	9.1	MASSACHUSETTS MA	-2	1	-1		
41	11.6	38	7.1	102	10.1	BARNSTABLE MA	-39	42	-13	30	78
78	9.8	97	10.9	98	9.9	BERKSHIRE MA	11	-9	1	42	76
227	9.8	229	8.7	258	8.3	BRISTOL MA	-11	-5	-15	28	54
4	11.5	4	8.7	5	7.6	DUKES MA	-24	-13	-34	14	46
306	9.1	368	9.7	445*	10.6	ESSEX MA	6	10	17	54	82
20	6.1	33	9.0	34	7.8	FRANKLIN MA	49	-13	29	62	49
228*	10.3	220	8.6	292*	10.3	HAMPDEN MA	-16	20	0	42	80
29	5.5	48	7.9	74	10.5	HAMPSHIRE MA	42	33	89	81	81
567	8.7	700	9.5	741	9.0	MIDDLESEX MA	8	-5	3	44	65
4	19.9	1	3.3	8*	24.3	NANTUCKET MA	-83	633	22	57	99
243	9.4	290	9.0	327	8.4	NORFOLK MA	-4	-6	-10	33	57
112	9.0	125	8.1	148	7.6	PLYMOUTH MA	-9	-7	-15	28	46
455	9.4	403	8.8	354	8.6	SUFFOLK MA	-6	-2	-9	34	59
289	8.8	314	8.4	361	8.8	WORCESTER MA	-4	5	1	42	63
2802*	9.3	3361	9.3	3796	9.0	MICHIGAN MI	0	-2	-3		
		3	6.9	7	10.4	ALCONA MI		52			81
4	10.1	2	4.8	4	8.8	ALGER MI	-53	86	-13	30	63
23	8.9	31	10.5	34	9.0	ALLEGAN MI	18	-14	1	43	65
9	8.2	12	9.0	19	11.9	ALPENA MI	10	32	45	69	89
5	7.6	6	9.0	11	10.1	ANTRIM MI	19	12	33	63	78
2	5.3	11*	19.5	5	6.4	ARENAC MI	267	-67	21	57	32
3	9.0	2	5.1	5	8.8	BARAGA MI	-44	74	-3	39	62
12	7.9	16	9.2	12	5.0	BARRY MI	16	-46	-37	12	19
44	10.3	47	9.2	57	9.6	BAY MI	-10	4	-7	36	73
5	12.0	7	14.6	4	4.8	BENZIE MI	22	-68	-60	04	17
49	8.2	78	10.9	84	9.9	BERRIEN MI	32	-9	21	56	76
17	9.6	21	10.5	18	8.0	BRANCH MI	9	-23	-16	28	51
40	6.8	50	7.5	64	8.6	CALHOUN MI	10	15	26	60	59
15	9.7	18	9.8	20	8.5	CASS MI	1	-14	-13	30	57
1	1.1	8	9.9	11	10.5	CHARLEVOIX MI	807	7	867	99	82
6	8.0	4	5.1	7	5.6	CHEBOYGAN MI	-36	10	-30	16	23
2	1.6	7	5.2	13	8.4	CHIPPEWA MI	238	61	444	98	57
7	12.9	1	1.2	9	7.7	CLARE MI	-90	523	-40	11	47
13	8.5	14	7.8	17	7.7	CLINTON MI	-8	-1	-9	34	48
1	4.7	1	3.4	5	10.3	CRAWFORD MI	-27	202	121	86	80
14	8.4	12	6.1	14	6.1	DELTA MI	-28	0	-28	18	28
19*	13.5	19	12.0	16	9.7	DICKINSON MI	-11	-19	-28	18	74
24	11.1	25	10.1	29	8.7	EATON MI	-9	-14	-22	23	61
5	5.8	3	3.1	16	12.0	EMMET MI	-47	288	106	84	90
138*	11.5	151	9.9	152	8.5	GENESEE MI	-14	-14	-26	19	58
5	10.7	5	7.7	8	8.2	GLADWIN MI	-28	7	-23	22	54
6	4.4	10	7.1	8	4.5	GOGEBIC MI	60	-36	2	43	15
12	6.9	16	7.3	17	6.7	GRAND TRAVERSE MI	6	-8	-2	40	36
17	10.0	13	6.2	13	6.8	GRATIOT MI	-38	10	-32	15	36
11	5.8	17	9.2	20	8.7	HILLSDALE MI	59	-6	49	70	60
11	5.3	27	12.3	24	9.8	HOUGHTON MI	133	-21	85	80	75
9	5.8	23	12.3	21	9.4	HURON MI	113	-24	62	75	70
75	9.2	82	8.6	86	7.9	INGHAM MI	-7	-8	-15	29	49
15	7.7	20	9.5	22	9.6	IONIA MI	23	1	24	58	72
4	7.2	3	2.9	8	6.3	IOSCO MI	-60	118	-13	30	30
2	2.2	11	10.1	12	10.0	IRON MI	356	-2	347	97	77
10	7.8	17	11.8	10	5.7	ISABELLA MI	51	-52	-28	18	24
45	8.1	56	8.7	68	9.4	JACKSON MI	8	8	16	54	70
82*	11.9	86	10.3	105*	10.9	KALAMAZOO MI	-13	6	-8	35	84
3	11.9	2	8.0	3	9.0	KALKASKA MI	-32	12	-24	21	65
171*	10.7	200*	10.5	202	9.2	KENT MI	-2	-12	-14	30	68
		3	18.6	2	17.0	KEWEENAW MI		-9			98
2	9.1	3	11.0	4	10.7	LAKE MI	21	-3	18	54	83
20	11.1	20	9.7	16	6.4	LAPEER MI	-13	-34	-42	10	32
4	9.0	2	3.2	6	7.7	LEELANAU MI	-65	143	-15	29	47

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
25	7.3	31	8.0	42	9.3	LENAWEE	MI	9	16	26	60	68
16	10.1	15	7.2	24	7.4	LIVINGSTON	MI	-29	4	-26	19	44
1	2.1	4	8.8	2	5.0	LUCE	MI	326	-43	142	88	19
3	6.7	3	5.7	3	5.5	MACKINAC	MI	-16	-3	-18	26	23
76	8.2	139	8.5	264	9.4	MACOMB	MI	3	12	16	53	71
14	14.0	11	9.7	21*	14.8	MANISTEE	MI	-31	53	6	46	96
8	3.2	24	8.9	24	7.6	MARQUETTE	MI	182	-15	140	88	46
12	9.5	14	10.8	24*	15.5	MASON	MI	14	43	63	75	96
6	6.7	9	8.6	14	9.6	MECOSTA	MI	29	12	44	68	73
13	9.8	11	7.6	19	12.0	MENOMINEE	MI	-22	57	23	58	90
13	8.0	21	10.4	24	7.7	MIDLAND	MI	30	-26	-3	39	48
1	3.0	2	4.4	6	12.3	MISSAUKEE	MI	49	180	317	96	91
37	10.3	29	6.2	39	7.0	MONROE	MI	-40	13	-32	15	39
17	8.8	20	10.1	22	9.1	MONTCALM	MI	14	-10	3	44	66
1	5.4	3	8.5	3	8.2	MONTMORENCY	MI	56	-3	51	71	54
49	9.1	88*	13.3	65	8.5	MUSKEGON	MI	45	-36	-7	35	57
12	10.9	17	12.6	16	9.1	NEWAYGO	MI	15	-28	-17	27	66
188	9.0	296	9.0	416	9.2	OAKLAND	MI	1	2	3	43	68
3	3.8	7	7.4	5	4.5	OCEANA	MI	97	-39	20	56	15
6	11.9	5	8.7	7	7.9	OGEMAW	MI	-27	-8	-33	14	50
1	2.3	5	9.2	4	6.8	ONTONAGON	MI	299	-26	197	92	36
4	5.6	5	6.4	16*	17.4	OSCEOLA	MI	15	171	211	93	98
		3	11.8	6	13.4	OSCODA	MI		13			93
3	10.5	4	9.6	4	7.0	OTSEGO	MI	-9	-27	-33	14	38
31	8.2	61*	12.5	71	11.2	OTTAWA	MI	54	-11	37	66	86
4	7.7	8	11.6	8	9.0	PRESQUE ISLE	MI	51	-22	17	54	65
3	8.9	1	4.4	14	12.6	ROSCOMMON	MI	-51	188	42	67	92
87*	12.2	93	10.9	94	9.5	SAGINAW	MI	-11	-13	-22	22	71
51	10.4	50	8.7	54	7.9	ST CLAIR	MI	-17	-9	-25	20	49
31*	15.0	21	8.1	28	9.1	ST JOSEPH	MI	-46	13	-39	11	67
8	4.9	12	6.4	18	7.4	SANILAC	MI	30	17	52	71	44
4	9.6	4	8.8	7	12.0	SCHOOLCRAFT	MI	-8	36	26	60	90
21	8.3	19	6.5	16	5.2	SHIAWASSEE	MI	-22	-20	-38	12	20
13	6.4	19	8.3	23	9.3	TUSCOLA	MI	29	13	46	69	70
16	7.2	23	8.2	29	8.6	VAN BUREN	MI	13	5	19	55	59
47	7.7	62	8.7	98*	11.6	WASHTENAW	MI	13	34	50	71	88
1001*	9.8	1050	9.3	964	9.0	WAYNE	MI	-4	-3	-8	35	65
14*	15.2	7	6.6	14	10.3	WEXFORD	MI	-57	56	-33	15	80
1450*	9.0	1807*	9.5	2002*	9.2	MINNESOTA	MN	6	-4	1		
5	7.3	9	11.1	5	5.0	AITKIN	MN	52	-55	-31	16	19
12	6.6	22	7.2	33	7.5	ANOKA	MN	10	4	14	52	45
9	7.7	11	8.0	12	7.3	BECKER	MN	4	-9	-6	37	41
6	6.2	13	11.8	19*	13.6	BELTRAMI	MN	91	15	119	86	94
10	13.9	9	10.4	15	12.9	BENTON	MN	-25	24	-7	36	92
3	6.2	7	10.9	5	7.8	BIG STONE	MN	76	-28	26	60	48
22	9.9	30	11.7	24	9.5	BLUE EARTH	MN	18	-18	-4	38	72
13	8.9	23*	13.2	18	9.6	BROWN	MN	48	-27	8	47	73
6	5.1	11	7.5	18	10.1	CARLTON	MN	47	35	99	83	78
10	10.1	6	5.3	16	10.2	CARVER	MN	-47	91	1	42	79
2	1.9	11	9.1	10	8.1	CASS	MN	382	-11	327	96	51
10	11.4	9	9.2	14	13.8	CHIPPEWA	MN	-19	49	20	56	94
5	5.6	5	5.2	12	9.6	CHISAGO	MN	-7	85	71	77	73
12	8.8	13	7.1	24	10.3	CLAY	MN	-19	45	17	54	80
1	2.7	4	9.0	5	11.4	CLEARWATER	MN	240	26	329	97	87
		1	6.1			COOK	MN					
6	7.3	10	10.6	16*	13.5	COTTONWOOD	MN	45	27	84	80	94
14	8.4	19	9.3	17	7.4	CROW WING	MN	10	-20	-12	31	43
20	7.9	44	12.0	52	9.0	DAKOTA	MN	52	-25	13	52	65
1	1.4	4	5.2	4	4.7	DODGE	MN	284	-9	250	94	17
14	12.0	12	9.2	18	9.8	DOUGLAS	MN	-23	7	-18	26	75
10	8.1	7	4.6	11	6.6	FARIBAULT	MN	-43	42	-19	25	33
4	2.8	12	8.4	16	10.7	FILLMORE	MN	199	28	282	95	83
19	11.0	18	8.7	25	10.3	FREEBORN	MN	-21	18	-6	36	80
14	7.1	17	8.0	18	7.4	GOODHUE	MN	13	-8	4	45	43
3	6.1	5	12.2	4	10.3	GRANT	MN	100	-15	69	76	80
405*	10.2	460	9.7	479	9.1	HENNEPIN	MN	-5	-6	-10	32	66
3	3.8	7	7.5	7	6.3	HOUSTON	MN	98	-16	67	76	30
2	3.7	5	7.8	3	4.1	HUBBARD	MN	110	-48	10	49	12
5	6.8	7	8.7	8	8.3	ISANTI	MN	27	-5	22	57	55
8	5.6	15	8.4	21	9.5	ITASCA	MN	50	13	69	76	71
15*	20.0	8	9.1	11	12.3	JACKSON	MN	-55	35	-38	11	91
6	13.3	7	12.0	6	8.4	KANABEC	MN	-10	-30	-37	12	57
8	5.2	13	7.2	15	7.4	KANDIYOHI	MN	39	2	42	68	43
7	16.1	1	2.3	7	13.4	KITTSON	MN	-85	472	-17	27	93
4	6.0	5	6.8	8	8.5	KOOCHICHING	MN	14	25	43	68	58
6	8.9	6	7.5	11	13.2	LAC QUI PARLE	MN	-16	77	48	70	93
6	15.4	5	8.9	6	9.1	LAKE	MN	-42	3	-40	10	67
2	9.4	1	5.0	3	11.8	LAKE OF THE WOODS	MN	-47	136	26	59	89
13	12.4	9	7.4	12	8.0	LE SUEUR	MN	-40	8	-35	13	51
5	9.8	5	8.4	7	11.2	LINCOLN	MN	-15	33	13	52	86
7	6.3	13	9.3	18	12.1	LYON	MN	47	30	91	82	90
12	10.0	14	9.0	11	7.2	MC LEOD	MN	-10	-20	-28	18	40
1	3.2	2	7.5	2	6.6	MAHNOMEN	MN	130	-12	103	84	34
8	11.0	11	15.5	2	2.3	MARSHALL	MN	41	-85	-79	00	06
5	3.7	17	10.9	22	13.0	MARTIN	MN	191	20	248	94	93
10	11.0	11	9.9	10	8.2	MEEKER	MN	-10	-17	-26	19	53
5	6.3	10	10.7	10	8.8	MILLE LACS	MN	69	-18	39	66	62
16	13.2	12	8.2	17	10.5	MORRISON	MN	-38	28	-20	24	81
11	5.6	14	5.8	15	5.5	MOWER	MN	4	-6	-2	40	22
5	8.9	4	5.6	9	12.0	MURRAY	MN	-37	113	35	64	90
7	6.8	9	7.5	11	8.0	NICOLLET	MN	11	6	18	54	51
5	4.8	13	10.3	10	6.5	NOBLES	MN	113	-37	34	64	32
6	8.6	8	11.3	10	14.8	NORMAN	MN	30	31	71	77	96
40*	14.2	36	10.0	40	9.5	OLMSTED	MN	-30	-4	-33	14	72
16	5.8	32	10.6	22	6.0	OTTER TAIL	MN	84	-44	4	44	27
4	6.3	6	9.2	8	7.9	PENNINGTON	MN	47	-15	25	59	49
2	2.0	5	5.2	8	7.5	PINE	MN	165	45	284	96	45
2	3.1	4	4.8	8	9.7	PIPESTONE	MN	55	101	213	93	74

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
16	8.9	17	8.6	18	7.9	POLK MN	-3	-8	-11	32	49
5	7.4	4	5.8	8	9.9	POPE MN	-22	71	33	63	76
204*	9.8	234	9.6	231	8.9	RAMSEY MN	-2	-8	-10	33	63
2	8.4	2	6.0	5	15.3	RED LAKE MN	-29	156	81	79	96
4	3.5	14	11.2	12	8.5	REDWOOD MN	219	-24	141	88	58
8	6.5	7	5.0	14	10.0	RENVILLE MN	-22	99	55	72	77
15	7.7	29*	13.4	26	10.0	RICE MN	73	-26	29	62	76
3	5.7	6	9.9	8	11.3	ROCK MN	73	13	96	83	87
7	13.0	4	6.8	4	5.4	ROSEAU MN	-48	-21	-58	04	21
108	9.7	146*	11.5	152*	10.8	ST LOUIS MN	19	-6	12	51	84
17*	19.9	8	7.0	10	7.0	SCOTT MN	-65	1	-65	03	39
12*	21.7	6	6.5	11	11.1	SHERBURNE MN	-70	71	-49	07	86
7	8.6	7	6.9	9	8.7	SIBLEY MN	-20	26	1	42	60
27	8.8	33	8.8	50	10.6	STEARNS MN	0	21	21	56	82
7	5.8	10	7.6	16	8.6	STEELE MN	32	14	49	70	60
5	10.3	5	8.7	8	9.8	STEVENS MN	-16	13	-5	37	75
4	5.2	17*	19.4	15*	16.2	SWIFT MN	271	-17	209	93	97
10	8.3	16	12.5	15	8.4	TODD MN	50	-33	1	43	57
1	2.9	9*	22.4	3	4.9	TRAVERSE MN	667	-78	68	76	18
3	3.1	6	5.6	7	4.8	WABASHA MN	83	-14	58	73	18
6	9.9	7	10.2	12	14.2	WADENA MN	3	39	43	68	95
8	9.2	11	11.3	16*	15.5	WASECA MN	22	38	68	76	97
19	10.6	20	7.9	37	10.6	WASHINGTON MN	-25	34	0	41	83
6	8.3	11	14.4	15*	19.1	WATONWAN MN	73	32	129	87	98
4	7.7	5	9.1	2	3.4	WILKIN MN	19	-63	-56	05	09
27	12.2	31*	12.7	21	7.2	WINONA MN	4	-43	-41	10	41
23*	15.4	25*	13.8	19	7.3	WRIGHT MN	-11	-47	-53	06	41
4	5.1	10	10.9	10	10.8	YELLOW MEDICINE MN	111	-1	110	85	84
315	5.5	452	6.4	550	6.3	MISSISSIPPI MS	17	-3	14		
5	8.2	4	4.6	9	9.0	ADAMS MS	-44	97	10	49	65
7	6.1	6	4.5	13	7.6	ALCORN MS	-26	69	25	59	46
		3	7.4	3	6.5	AMITE MS		-12			33
3	3.7	3	5.2	5	5.5	ATTALA MS	39	7	50	70	23
1	4.8	4	12.6	6	19.5	BENTON MS	165	55	310	96	99
3	4.1	7	7.5	7	6.4	BOLIVAR MS	84	-15	57	73	31
4	6.1	1	1.5	4	4.7	CALHOUN MS	-75	210	-23	22	16
		1	2.5	2	5.5	CARROLL MS		118			22
1	1.9	9	14.9	4	5.0	CHICKASAW MS	705	-66	170	91	19
3	8.1					CHOCTAW MS					
		3	20.6	1	4.4	CLAIBORNE MS		-79			14
4	6.8	2	2.6	3	4.9	CLARKE MS	-61	85	-28	18	18
4	8.9	6	10.8	8	12.5	CLAY MS	22	16	41	67	92
1	1.5	7	8.4	9	9.4	COAHOMA MS	459	11	521	99	70
6	7.8	6	7.6	9	9.6	COPIAH MS	-2	26	23	58	73
1	2.1	2	3.4	3	3.9	COVINGTON MS	59	13	80	79	11
1	2.8	2	2.9	10	8.7	DE SOTO MS	2	200	207	93	60
7	4.3	9	4.3	25	9.5	FORREST MS	-1	122	119	86	71
3	8.8	2	6.2	2	5.2	FRANKLIN MS	-30	-16	-41	10	20
2	4.4	5	11.2	2	3.5	GEORGE MS	154	-69	-22	23	10
2	7.1	3	9.4	2	4.2	GREENE MS	32	-55	-41	10	13
2	4.4	1	1.6	7	8.9	GRENADA MS	-65	472	102	84	64
		4	5.7	4	4.4	HANCOCK MS		-23			14
26	9.4	36	9.3	27	5.0	HARRISON MS	0	-46	-46	08	19
27	6.1	39	6.9	44	5.9	HINDS MS	12	-15	-4	38	26
5	9.5	5	9.5	8	15.9	HOLMES MS	0	67	67	76	97
2	6.3	3	10.8	3	8.8	HUMPHREYS MS	72	-19	40	67	62
		1	13.9			ISSAQUENA MS					
2	2.4	3	3.7	4	3.2	ITAWAMBA MS	50	-13	31	62	08
12	11.2	9	4.3	19	5.4	JACKSON MS	-62	26	-52	06	21
		4	7.3	3	5.8	JASPER MS		-20			26
1	7.2	3	14.0			JEFFERSON MS	95				
3	9.3			1	2.1	JEFFERSON DAVIS MS			-77	01	05
10	5.3	14	6.0	18	6.3	JONES MS	14	4	19	55	30
		1	3.5	2	4.1	KEMPER MS		19			13
4	5.9	7	9.5	8	7.4	LAFAYETTE MS	62	-22	26	60	43
2	4.3			6	7.4	LAMAR MS			71	77	43
7	3.0	17	6.0	29	9.0	LAUDERDALE MS	100	50	200	92	65
		3	7.6	2	4.4	LAWRENCE MS		-42			14
3	4.6	6	8.4	6	7.5	LEAKE MS	83	-11	63	75	44
12	8.2	20	11.4	14	6.4	LEE MS	40	-44	-21	23	32
6	7.6	9	9.5	8	5.7	LEFLORE MS	25	-40	-25	20	25
8	8.8	1	1.0	10	8.0	LINCOLN MS	-88	677	-10	33	50
13	12.6	11	8.2	12	7.4	LOWNDES MS	-35	-10	-41	10	43
1	2.5			4	4.5	MADISON MS			82	79	15
4	5.6	7	8.5	5	4.8	MARION MS	51	-44	-15	29	17
		5	9.0	1	1.5	MARSHALL MS		-84			04
8	7.4	14	10.9	6	3.6	MONROE MS	48	-67	-51	07	10
3	6.0	1	2.0	7	10.5	MONTGOMERY MS	-67	435	75	78	81
11	13.8	8	8.2	5	4.6	NESHOBA MS	-41	-44	-67	02	15
6	7.7	4	4.9	5	6.2	NEWTON MS	-36	26	-20	24	29
		1	3.4	3	10.2	NOXUBEE MS		198			78
		3	4.3	3	3.4	OKTIBBEHA MS		-20			09
2	2.6	2	2.4	6	6.5	PANOLA MS	-9	167	144	88	32
2	2.7	6	6.5	8	6.7	PEARL RIVER MS	141	3	148	89	35
1	3.4	2	5.5	1	3.2	PERRY MS	62	-43	-8	35	08
7	6.5	6	5.2	12	7.8	PIKE MS	-19	49	21	56	49
3	3.8	6	6.1	3	3.2	PONTOTOC MS	62	-48	-16	28	08
8	9.1	7	6.9	7	5.4	PRENTISS MS	-24	-21	-40	11	22
		3	8.2	3	6.8	QUITMAN MS		-16			37
3	3.3	6	5.2	13	6.7	RANKIN MS	59	29	106	84	35
1	1.5	2	2.4	6	6.6	SCOTT MS	62	174	345	97	34
				1	4.8	SHARKEY MS					18
2	3.1	4	4.8	4	4.6	SIMPSON MS	56	-3	51	71	16
2	3.7	2	2.9	3	4.8	SMITH MS	-22	66	29	62	17
1	4.5	2	7.2	5	13.7	STONE MS	58	91	203	93	94
3	4.3	6	7.1	8	9.1	SUNFLOWER MS	64	29	112	85	67
5	9.9	3	5.5	3	5.3	TALLAHATCHIE MS	-44	-5	-47	08	20
		3	5.6	7	9.2	TATE MS		64			67

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.3	8	9.4	6	6.6	TIPPAH MS	618	-30	405	97	34
		7	8.7	3	3.2	TISHOMINGO MS		-63			08
1	5.6	1	5.2	1	5.9	TUNICA MS	-7	13	5	45	26
4	4.7	8	7.9	4	3.5	UNION MS	69	-56	-25	20	10
1	2.1	2	4.1	7	12.8	WALTHALL MS	95	216	517	98	92
10	9.8	8	5.7	9	5.9	WARREN MS	-43	5	-40	11	26
8	7.2	10	7.3	7	4.1	WASHINGTON MS	3	-45	-43	09	12
3	5.8	7	12.0	6	9.3	WAYNE MS	108	-23	61	74	69
4	7.9	4	7.4	5	10.3	WEBSTER MS	-7	39	30	62	60
1	3.6	2	8.0	3	11.1	WILKINSON MS	121	39	207	93	86
2	3.2	4	5.6	5	7.2	WINSTON MS	74	29	124	86	41
2	3.9	1	1.5	2	2.4	YALOBUSHA MS	-61	55	-39	11	06
2	2.9	5	7.2	1	1.0	YAZOO MS	151	-87	-66	02	04
1897	8.6	2217	9.0	2430	8.7	MISSOURI MO	5	-3	2		
9	7.7	10	8.1	11	7.6	ADAIR MO	5	-6	-1	41	46
9	11.9	4	4.7	9	8.9	ANDREW MO	-61	91	-25	19	64
3	4.3	6	11.1	7	12.4	ATCHISON MO	157	11	185	92	91
14	10.1	13	8.9	17	8.9	AUDRAIN MO	-12	0	-12	31	64
10	7.7	10	7.7	21	13.3	BARRY MO	0	73	73	78	93
5	5.9	13	17.3	8	9.1	BARTON MO	193	-47	54	72	66
8	7.0	6	4.5	6	5.3	BATES MO	-36	17	-25	20	21
4	6.9	4	5.1	6	5.6	BENTON MO	-26	10	-19	25	23
		4	6.7	3	4.5	BOLLINGER MO		-34			14
27	11.9	19	7.1	28	8.2	BOONE MO	-40	15	-31	16	53
49	8.2	64	10.9	47	7.4	BUCHANAN MO	33	-32	-10	33	43
2	1.2	13	6.5	10	4.9	BUTLER MO	439	-25	307	96	18
6	8.3	6	7.7	7	9.5	CALDWELL MO	-7	24	15	53	72
6	4.4	14	8.5	12	7.6	CALLAWAY MO	93	-10	73	78	46
2	3.2	5	6.5	14	11.5	CAMDEN MO	101	77	256	95	88
16	7.4	22	9.2	32	10.0	CAPE GIRARDEAU MO	24	8	35	64	77
4	3.8	10	9.5	8	7.1	CARROLL MO	152	-25	89	81	39
1	4.6	1	3.7	4	16.5	CARTER MO	-19	343	259	95	97
13	10.3	15	10.0	19	8.7	CASS MO	-3	-13	-15	28	62
3	5.1	6	9.3	9	12.0	CEDAR MO	83	29	135	87	90
6	6.0	4	4.1	8	7.5	CHARITON MO	-33	85	24	59	44
5	6.5	6	7.2	9	8.2	CHRISTIAN MO	11	14	27	60	54
1	1.4	5	11.0			CLARK MO	709				
29	11.0	48	11.4	49	8.7	CLAY MO	4	-24	-21	24	60
7	9.5	8	10.2	6	7.5	CLINTON MO	7	-26	-21	24	45
11	6.1	14	6.1	23	8.3	COLE MO	0	36	36	65	55
8	7.9	8	7.3	7	5.9	COOPER MO	-7	-19	-24	21	27
7	10.1	5	5.1	6	4.8	CRAWFORD MO	-49	-6	-52	06	17
8	12.5	4	6.8	2	2.0	DADE MO	-45	-70	-84	00	05
2	4.5	4	5.3	4	6.8	DALLAS MO	18	28	51	71	36
3	4.3	3	4.8	6	8.3	DAVIESS MO	12	73	94	82	55
1	1.8	2	3.4	2	2.3	DE KALB MO	90	-33	27	60	06
1	1.5	7	8.2	1	1.6	DENT MO	464	-80	10	50	05
3	6.0	1	1.9	3	3.6	DOUGLAS MO	-68	90	-40	11	10
7	3.6	11	5.2	18	7.5	DUNKLIN MO	46	44	109	85	44
14	6.7	21	7.8	39	10.7	FRANKLIN MO	16	37	58	73	83
7	8.6	9	10.5	13	12.2	GASCONADE MO	22	17	42	68	91
2	2.2	3	3.4	9	10.2	GENTRY MO	54	195	356	97	79
53	8.1	58	7.3	79	7.8	GREENE MO	-10	8	-3	39	49
6	7.2	3	3.6	11	8.6	GRUNDY MO	-49	135	20	56	59
3	3.1	6	6.7	10	11.4	HARRISON MO	118	69	269	95	87
6	4.7	19	13.6	19	10.8	HENRY MO	188	-21	128	87	84
2	6.3	1	5.1	1	1.6	HICKORY MO	-19	-68	-74	01	05
4	5.8	6	7.8	7	14.2	HOLT MO	34	82	144	88	95
13*	17.0	5	7.4	3	3.2	HOWARD MO	-57	-57	-81	00	08
7	5.7	12	8.5	9	4.8	HOWELL MO	50	-43	-15	29	18
4	9.2	3	5.9	4	5.1	IRON MO	-36	-14	-45	09	19
268	8.9	319	9.7	291	8.6	JACKSON MO	9	-11	-3	39	59
49	9.6	41	7.6	55	10.1	JASPER MO	-21	33	5	46	77
16	7.0	25	7.4	40	8.1	JEFFERSON MO	5	9	15	53	52
23*	17.5	14	9.0	12	8.0	JOHNSON MO	-48	-12	-55	06	50
4	9.6	4	9.9	4	9.2	KNOX MO	3	-7	-4	38	68
9	9.0	6	4.6	13	8.4	LACLEDE MO	-49	84	-6	37	57
12	7.6	11	6.1	23	11.5	LAFAYETTE MO	-20	69	52	72	88
8	5.6	10	6.2	15	6.9	LAWRENCE MO	10	11	22	57	37
10	15.2	7	11.8	5	8.9	LEWIS MO	-23	-24	-41	10	64
19*	21.4	7	5.8	9	8.0	LINCOLN MO	-73	38	-63	03	51
13	8.5	9	6.4	20*	15.2	LINN MO	-25	139	79	79	96
8	8.0	11	11.4	13	11.8	LIVINGSTON MO	43	3	48	70	89
5	6.6	5	5.6	9	9.8	MC DONALD MO	-16	77	49	70	75
8	5.4	8	6.5	15	10.5	MACON MO	19	62	93	82	81
4	7.1	3	3.7	10	11.0	MADISON MO	-48	199	56	73	85
5	13.6	6	12.4	1	1.5	MARIES MO	-9	-88	-89	00	04
16	8.1	15	7.7	23	11.4	MARION MO	-6	49	41	67	87
5	10.7	3	5.9	3	4.7	MERCER MO	-44	-22	-56	05	16
2	2.0	4	4.1	15	12.5	MILLER MO	100	209	518	98	91
3	3.4	7	9.2	10	11.2	MISSISSIPPI MO	171	22	231	94	86
3	4.3	10	12.6	6	7.1	MONITEAU MO	197	-44	67	76	39
3	4.7	8	12.6	6	7.1	MONROE MO	169	-44	50	71	39
9	11.6	10	12.8	10	15.3	MONTGOMERY MO	10	20	32	63	96
7	11.2	9	12.0	11	11.6	MORGAN MO	7	-3	4	44	88
5	5.1	8	7.1	6	4.5	NEW MADRID MO	39	-37	-12	31	14
13	7.9	6	3.5	14	5.8	NEWTON MO	-56	66	-27	18	25
20*	13.7	13	9.7	6	4.8	NODAWAY MO	-29	-51	-65	03	17
		4	6.3	5	5.8	OREGON MO		-9			25
5	8.3	6	10.0	5	6.8	OSAGE MO	21	-32	-18	26	36
1	2.9	4	9.2	3	6.3	OZARK MO	223	-32	120	86	30
5	3.5	8	6.1	4	2.9	PEMISCOT MO	73	-52	-17	27	07
7	9.4	9	9.8	7	7.0	PERRY MO	5	-29	-26	19	38
18	9.0	21	8.5	26	11.0	PETTIS MO	-6	30	22	57	85
6	5.9	4	3.1	12	7.7	PHELPS MO	-47	148	30	62	48
7	7.2	5	4.9	9	8.4	PIKE MO	-31	69	17	54	56
5	6.2	9	7.7	10	6.3	PLATTE MO	25	-18	2	43	31
5	4.8	9	9.8	9	7.0	POLK MO	103	-29	44	68	38

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	5.9	4	4.5	6	4.8	PULASKI MO	-25	7	-19	25	17
2	4.0	4	5.2	1	1.3	PUTNAM MO	29	-75	-68	02	04
3	5.2	5	10.2	6	9.1	RALLS MO	94	-10	74	78	67
10	6.6	12	7.2	11	6.1	RANDOLPH MO	9	-15	-7	36	28
4	3.6	6	5.4	11	8.9	RAY MO	51	63	146	89	64
1	3.1	1	3.7	2	5.7	REYNOLDS MO	21	52	84	80	24
2	3.3	1	1.2	5	5.2	RIPLEY MO	-64	335	59	74	20
4	2.2	26	9.9	34	8.0	ST CHARLES MO	353	-19	267	95	51
6	10.2	8	13.6	7	8.3	ST CLAIR MO	33	-39	-19	26	55
4	7.2	3	4.6	4	5.4	STE GENEVIEVE MO	-36	16	-26	19	21
13	5.9	13	5.5	17	6.5	ST FRANCOIS MO	-6	17	10	49	52
263*	10.4	410*	10.8	498*	10.0	ST LOUIS COUNTY MO	3	-7	-4	38	77
13	7.7	14	8.2	21	10.5	SALINE MO	7	27	36	65	81
3	6.3	3	6.9	4	6.6	SCHUYLER MO	10	-6	3	44	33
3	5.6	7	14.6	1	3.7	SCOTLAND MO	160	-75	-34	14	10
7	5.2	13	8.0	16	7.6	SCOTT MO	55	-5	47	70	46
1	2.9	2	4.8	4	8.6	SHANNON MO	66	77	195	92	59
9	13.7	6	8.7	7	11.2	SHELBY MO	-37	30	-18	26	87
8	5.6	11	7.0	12	6.2	STODDARD MO	26	-12	10	50	29
		2	2.9	6	5.8	STONE MO		97			25
9	12.7	10	18.7	4	7.0	SULLIVAN MO	47	-63	-45	09	38
2	3.4	4	5.8	13	8.9	TANEY MO	72	53	163	90	64
6	6.4	9	8.0	11	8.2	TEXAS MO	26	3	29	62	54
10	6.3	8	4.8	22*	16.1	VERNON MO	-24	236	156	90	97
7	12.9	5	7.1	6	5.8	WARREN MO	-45	-19	-55	06	25
1	1.4	5	7.1	10	10.8	WASHINGTON MO	397	53	658	99	84
		7	10.9	7	8.6	WAYNE MO		-21			59
3	4.0	10	11.1	8	8.0	WEBSTER MO	176	-28	99	83	50
		4	13.6	2	11.9	WORTH MO		-13			89
8	8.7	10	10.4	7	6.3	WRIGHT MO	19	-39	-27	18	31
474*	11.3	415*	11.3	306*	9.8	ST LOUIS CITY MO	0	-13	-13	30	75
234	8.6	261	8.1	289	7.7	MONTANA MT	-7	-4	-10		
3	10.2	1	2.5	2	4.7	BEAVERHEAD MT	-76	89	-54	06	16
3	11.4	4	15.0	3	8.9	BIG HORN MT	31	-41	-22	22	63
2	7.4	4	14.1	6*	23.5	BLAINE MT	89	67	216	93	99
2	14.0	1	7.3	1	6.6	BROADWATER MT	-48	-9	-53	06	34
5	9.6	4	7.6	1	2.0	CARBON MT	-21	-74	-79	00	05
1	10.2			1	7.2	CARTER MT			-29	17	41
22	8.5	26	8.1	27	7.4	CASCADE MT	-5	-9	-14	29	43
6*	19.1	3	8.6	4	10.5	CHOUTEAU MT	-55	22	-45	09	81
8	13.5	6	8.9	8	10.3	CUSTER MT	-34	15	-24	21	80
1	4.2	2	11.9	4	23.1	DANIELS MT	183	94	451	98	99
8*	21.7	4	8.3	4	7.2	DAWSON MT	-62	-12	-67	02	41
8	9.1	4	4.5	6	6.7	DEER LODGE MT	-50	48	-26	19	35
3	19.6	1	5.7	1	5.2	FALLON MT	-71	-8	-73	01	20
7	11.0	2	2.3	7	9.1	FERGUS MT	-79	294	-18	27	66
11	8.3	19	10.6	14	5.8	FLATHEAD MT	29	-46	-30	17	25
11	10.8	10	8.5	14	9.4	GALLATIN MT	-21	10	-13	30	70
				1	11.2	GARFIELD MT					86
1	3.0	2	6.6	3	9.4	GLACIER MT	121	44	218	93	70
2	18.6	1	6.1	2	11.1	GRANITE MT	-67	82	-41	10	85
1	1.8	4	5.7	9	11.8	HILL MT	221	106	561	99	89
				2	6.2	JEFFERSON MT					29
1	6.5					JUDITH BASIN MT					
3	4.3	2	2.4	9	9.6	LAKE MT	-45	307	123	86	73
8	6.0	11	6.8	13	6.8	LEWIS AND CLARK MT	13	0	13	52	36
2	26.9					LIBERTY MT					
1	2.3	3	6.2	5	9.2	LINCOLN MT	169	49	301	96	68
1	6.3					MC CONE MT					
1	3.2	4	12.9	1	3.8	MADISON MT	298	-70	18	55	11
1	12.0					MEAGHER MT					
1	10.7			2	15.6	MINEPAL MT			46	69	97
17	9.8	17	7.6	14	5.1	MISSOULA MT	-23	-33	-48	08	20
2	6.8	2	6.8			MUSSELSHELL MT	0				
9	13.9	3	4.1	7	8.3	PARK#MT	-70	100	-40	11	55
1	18.2			2*	60.1	PETROLEUM MT			230	94	99
1	4.2	5	15.5	3	13.1	PHILLIPS MT	267	-15	211	93	93
2	7.9	2	6.7	1	2.8	PONDERA MT	-15	-58	-64	03	07
		2	17.4			POWDER RIVER MT					
3	10.6	2	5.9	3	9.7	POWELL MT	-44	64	-8	35	74
				3*	28.6	PRAIRIE MT					99
2	3.0	6	7.2	9	6.7	RAVALLI MT	144	-7	127	87	36
2	5.5	4	7.7	6	10.2	RICHLAND MT	39	33	85	80	79
2	4.4	2	4.5	3	7.9	ROOSEVELT MT	2	78	81	79	50
2	10.6	2	9.7	2	7.1	ROSEBUD MT	-9	-26	-33	15	40
3	9.3	3	8.8	2	4.9	SANDERS MT	-5	-44	-47	08	18
4	14.5	8*	23.7	6	16.0	SHERIDAN MT	63	-32	10	50	97
22	8.5	28	10.4	28	11.3	SILVER BOW MT	22	9	34	64	87
5	18.8	3	11.5	3	10.1	STILLWATER MT	-39	-13	-47	08	78
1	5.9	3	16.7	2	9.7	SWEET GRASS MT	183	-42	65	75	74
1	3.3	3	9.4	4	10.5	TETON MT	186	12	219	93	81
1	2.0	1	3.6	4	12.4	TOOLE MT	80	242	515	98	91
		5	10.7	6	11.5	VALLEY MT		7			88
		3	18.5	1	4.3	WHEATLAND MT		-77			14
30	11.1	39	10.5	30	6.2	YELLOWSTONE MT	-5	-40	-44	09	29
703*	9.7	852*	10.3	866*	9.5	NEBRASKA NB	6	-8	-2		
22	12.9	21	10.4	31*	13.5	ADAMS NB	-19	30	5	45	94
4	5.2	4	5.0	10	17.6	ANTELOPE NB	-5	253	237	94	98
2	3.4	6	12.2	9	17.0	BOONE NB	262	39	404	97	98
3	5.2	6	9.0	6	7.7	BOX BUTTE NB	74	-14	49	70	47
1	4.0	4	14.1	4	12.8	BOYD NB	257	-9	225	94	92
3	12.0			2	7.8	BROWN NB			-35	13	48
20*	14.1	11	6.7	22	11.1	BUFFALO NB	-52	65	-21	23	66
3	4.8	6	9.5	5	5.9	BURT NB	96	-38	22	57	26
3	4.2	8	12.4	6	7.8	BUTLER NB	192	-37	83	80	48
8	7.8	10	9.7	14	12.4	CASS NB	23	29	59	74	91

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	7.6	9	12.0	5	6.8	CEDAR NB	57	-44	-12	32	36
3	12.2	1	3.5	1	3.2	CHASE NB	-71	-8	-74	01	08
1	2.8	6	14.0	4	9.1	CHERRY NB	394	-35	221	94	66
6	11.1	7	11.8	8	11.4	CHEYENNE NB	7	-3	3	44	87
5	8.1	5	7.3	5	5.9	CLAY NB	-10	-18	-26	19	27
8	13.7	11	14.4	3	4.2	COLFAX NB	-6	-71	-69	02	13
6	9.1	4	4.9	8	12.0	CUMING NB	-46	146	32	63	90
12	12.4	15	13.0	5	3.5	CUSTER NB	4	-73	-72	01	10
4	8.4	8	13.6	11	15.7	DAKOTA NB	61	16	86	80	97
4	7.7	5	9.3	2	4.2	DAWES NB	20	-55	-46	09	13
8	9.0	15	12.6	12	9.2	DAWSON NB	41	-27	2	43	67
1	5.4	1	3.5	2	12.2	DEUEL NB	-36	250	125	87	91
2	3.9	4	10.0	4	7.2	DIXON NB	160	-28	88	81	41
20	12.3	21	10.5	22	9.5	DODGE NB	-15	-9	-22	23	72
164*	10.8	197*	11.2	196	9.9	DOUGLAS NB	3	-12	-9	34	76
1	4.8	1	3.4	4	11.5	DUNDY NB	-29	238	141	88	87
8	14.1	4	6.9	10	14.8	FILLMORE NB	-51	115	5	45	96
2	5.0			4	7.6	FRANKLIN NB			50	71	45
		4	18.2			FRONTIER NB					
6	10.9	5	8.0	1	1.6	FURNAS NB	-27	-80	-86	00	04
9	5.4	22	11.1	18	10.3	GAGE NB	107	-7	92	82	80
1	5.4	2	9.7	2	115.4	GARDEN NB	80	1096	2050	99	99
		1	4.3	2	10.4	GARFIELD NB		142			81
1	7.8					GOSPER NB					
1	3.7	1	2.9			GREELEY NB	-22				
16	8.4	24	9.5	37*	14.0	HALL NB	13	47	66	75	95
7	14.9	6	9.5	4	9.2	HAMILTON NB	-36	-3	-38	12	67
4	11.6	2	4.8	1	1.9	HARLAN NB	-58	-62	-84	00	05
2	25.1			1	11.2	HAYES NB			-56	05	86
1	3.3	4	17.8	1	2.9	HITCHCOCK NB	437	-84	-13	30	07
8	11.1	8	10.4	10	12.8	HOLT NB	-6	23	16	53	92
		1	21.2	1	15.3	HOOKER NB		-28			96
2	5.4	6	14.2	1	2.2	HOWARD NB	165	-84	-58	04	06
13*	16.7	11	15.1	10	11.4	JEFFERSON NB	-9	-25	-32	15	67
4	9.1	2	3.4	2	4.0	JOHNSON NB	-63	18	-56	05	12
3	7.4	6	14.6	6	13.4	KEARNEY NB	96	-8	80	79	93
2	5.7	2	4.5	3	6.1	KEITH NB	-21	37	8	47	28
2	8.2	2	8.8	4	13.4	KIMBALL NB	8	51	63	75	93
5	6.5	5	6.3	5	5.0	KNOX NB	-4	-21	-24	21	18
80	10.9	93	11.1	81	8.6	LANCASTER NB	2	-23	-21	23	59
8	6.1	16	10.0	25*	12.8	LINCOLN NB	65	28	110	85	92
		1	37.7			LOUP NB					
1	24.8			1*	490.8	MC PHERSON NB			1876	99	99
18	12.2	23	12.9	21	11.1	MADISON NB	5	-14	-9	34	86
2	3.7	6	9.4	5	9.7	MERRICK NB	151	4	160	90	74
3	8.7	7*	17.3	1	1.6	MORRILL NB	99	-91	-81	00	05
2	5.5	6	15.3	5	10.4	NANCE NB	179	-32	89	81	81
8	13.9	3	4.4	5	6.0	NEMAHA NB	-68	37	-56	05	27
8	15.5	3	5.0	8	12.0	NUCKOLLS NB	-68	139	-22	22	90
11	10.4	15	13.0	10	7.9	OTOE NB	24	-39	-25	21	49
6	14.5	3	6.6	3	11.2	PAWNEE NB	-55	70	-23	22	86
		3	14.3	2	7.2	PERKINS NB		-50			41
9	16.4	6	10.8	10	13.3	PHELPS NB	-34	23	-19	26	93
4	8.5	5	9.7	2	3.8	PIERCE NB	14	-61	-55	05	11
9	8.9	5	3.3	12	7.0	PLATTE NB	-63	113	-21	24	35
5	10.1	5	8.7	2	3.4	POLK NB	-14	-60	-66	02	09
10	14.4	11	15.1	12	13.2	RED WILLOW NB	5	-13	-9	34	93
6	6.0	8	7.0	10	10.0	RICHARDSON NB	18	42	68	76	77
				3	21.1	ROCK NB					99
7	9.2	17*	17.9	8	8.2	SALINE NB	95	-54	-11	32	54
7	10.4	9	6.0	17	10.9	SARPY NB	-42	82	5	45	84
16*	16.0	15	14.7	17*	13.6	SAUNDERS NB	-8	-8	-15	28	94
12	8.6	21	11.9	16	7.8	SCOTTS BLUFF NB	38	-35	-10	33	48
12*	15.5	11	12.9	4	5.1	SEWARD NB	-17	-60	-67	02	20
3	6.9	4	8.4	6	13.2	SHERIDAN NB	21	58	91	82	93
4	12.6	5	15.2	3	9.4	SHERMAN NB	21	-38	-25	20	70
1	7.8					SIOUX NB					
		2	6.2	4	12.5	STANTON NB		102			91
8	12.2	6	10.2	11*	15.5	THAYER NB	-16	53	28	61	97
1	15.6	1	18.2			THOMAS NB	16				
1	4.3	1	2.9	3	11.0	THURSTON NB	-32	275	155	90	85
2	4.0	3	6.6	5	10.5	VALLEY NB	63	60	161	90	82
6	9.1	10	11.2	9	11.1	WASHINGTON NB	23	-1	22	57	86
3	5.8	12*	22.3	3	3.6	WAYNE NB	283	-84	-39	11	10
8*	17.0	4	5.8	4	6.5	WEBSTER NB	-66	12	-62	03	32
2*	30.3			1	11.6	WHEELER NB			-62	04	89
4	4.8	8	9.8	13	14.0	YORK NB	107	42	194	92	95
63	7.3	115	7.7	229	8.7	NEVADA NV	5	12	18		
		4	9.5	8	14.1	CHURCHILL NV		49			95
17	4.9	58	7.9	115	8.1	CLARK NV	62	2	66	75	53
				1	2.2	DOUGLAS NV					06
4	8.4	3	6.3	7	11.1	ELKO NV	-25	75	32	63	85
1	20.4					EUREKA NV					
		1	3.5	2	5.5	HUMBOLDT NV		58			22
1	13.3			1	7.5	LANDER NV			-43	10	45
1	8.3	2	16.1	3	19.9	LINCOLN NV	93	24	139	88	99
		1	2.7	7	13.1	LYON NV		386			93
2	12.8			5	17.6	MINERAL NV			37	66	98
		1	5.5	1	3.5	NYE NV		-36			10
1	7.3	1	6.5	2	14.0	PERSHING NV	-11	115	92	82	95
		2*	54.5	1	12.1	STOREY NV		-78			91
32	11.2	33	7.2	65	9.2	WASHOE NV	-35	27	-18	26	67
2	3.6	5	12.3	4	8.5	WHITE PINE NV	237	-31	133	87	58
2	8.0	4	8.4	7	5.2	ORMSBY-CARSON CITY NV	6	-38	-34	14	20
314*	9.7	382*	10.1	478*	10.0	NEW HAMPSHIRE NH	4	-1	3		
21	12.5	16	8.5	23	9.8	BELKNAP NH	-31	15	-21	24	75

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	5.1	24*	20.3	20	11.2	CARROLL NH	300	-45	121	86	86
30*	13.1	26	9.4	45*	12.9	CHESHIRE NH	-29	38	-2	40	92
13	6.9	21	10.3	17	7.8	COOS NH	48	-24	13	51	48
26	9.6	26	8.9	33	8.8	GRAFTON NH	-7	-1	-8	35	63
104*	10.7	112	9.9	145	10.3	HILLSBOROUGH NH	-8	5	-4	38	80
43	10.4	51	10.4	49	8.4	MERRIMACK NH	0	-19	-19	25	57
30	6.9	59	10.1	84	10.4	ROCKINGHAM NH	48	3	52	72	81
22	7.5	26	7.8	38	9.4	STRAFFORD NH	3	21	24	59	70
19	12.5	21	12.5	24	11.3	SULLIVAN NH	0	-10	-10	33	87
2787*	10.2	3503*	10.2	4036*	10.1	NEW JERSEY NJ	1	-1	0		
71	8.6	96	9.6	117	9.8	ATLANTIC NJ	13	1	14	53	75
355*	10.6	489*	10.6	575*	10.5	BERGEN NJ	0	-1	-1	40	81
70	10.4	84	8.5	134	9.8	BURLINGTON NJ	-18	15	-6	36	75
130	7.7	187	9.1	228	9.5	CAMDEN NJ	19	5	24	59	72
37*	14.0	40	9.2	69*	12.3	CAPE MAY NJ	-34	34	-12	31	91
44	9.2	46	8.0	56	8.7	CUMBERLAND NJ	-13	9	-5	37	61
543*	11.4	551*	11.5	459*	10.4	ESSEX NJ	0	-9	-9	34	81
36	7.2	61	9.2	86	10.1	GLOUCESTER NJ	27	10	39	67	78
330*	9.4	345	9.5	341	9.6	HUDSON NJ	0	1	1	43	72
36*	13.1	35	10.5	43	10.5	HUNTERDON NJ	-20	0	-20	24	82
129*	10.6	138	9.5	174*	10.5	MERCER NJ	-10	10	-1	41	81
121	8.1	201	9.5	278	9.7	MIDDLESEX NJ	17	3	20	56	74
148*	10.2	191	9.8	265*	10.0	MONMOUTH NJ	-4	2	-2	40	77
111	10.5	157	10.5	171	8.8	MORRIS NJ	0	-16	-16	28	63
35	7.7	93	9.3	188	9.6	OCEAN NJ	21	3	25	59	72
206*	10.2	277*	11.7	245	9.6	PASSAIC NJ	15	-18	-6	37	73
14	6.2	27	9.9	25	8.2	SALEM NJ	62	-18	33	63	53
57	10.2	73	9.5	104	10.3	SOMERSET NJ	-7	9	1	43	80
23	10.9	39	12.2	43	9.8	SUSSEX NJ	12	-19	-10	33	75
262*	11.6	320*	11.2	392*	12.3	UNION NJ	-4	10	6	46	91
29	9.3	53*	13.2	43	8.7	WARREN NJ	42	-34	-7	36	60
152	5.9	236	6.6	379	8.3	NEW MEXICO NM	12	25	40		
40	6.7	86	7.8	134	8.9	BERNALILLO NM	17	13	32	63	64
13	7.9	16	8.5	21	8.4	CHAVES NM	8	0	7	47	57
1	1.6	3	4.6	3	4.1	COLFAX NM	186	-11	154	89	12
6	5.4	5	3.7	15	9.2	CURRY NM	-32	150	69	77	68
1	6.0			3	10.1	DE BACA NM			68	76	78
4	3.3	16	7.8	25	8.9	DONA ANA NM	137	13	168	90	63
10	5.6	10	5.0	18	7.8	EDDY NM	-12	58	40	67	49
4	5.8	7	8.4	6	5.4	GRANT NM	45	-36	-7	36	22
1	4.5	1	4.7	1	5.3	GUADALUPE NM	6	12	18	54	20
1	10.6					HARDING NM					
1	6.7			2	6.8	HIDALGO NM			1	42	36
11	9.1	15	9.2	21	10.4	LEA NM	1	13	14	52	61
1	2.8			2	3.7	LINCOLN NM			33	63	11
1	.8	2	6.9	4	8.8	LOS ALAMOS NM	733	28	966	99	63
5	14.9	5	9.2	8	11.4	LUNA NM	-38	24	-23	22	87
4	7.6	2	3.9	4	6.7	MC KINLEY NM	-49	73	-12	31	34
6*	21.9	3	11.0	5*	22.2	MORA NM	-50	101	2	43	99
		8	8.1	5	3.7	OTERO NM		-54			11
2	3.2			1	1.4	QUAY NM			-57	05	04
4	5.5	5	6.8	2	2.4	RIO ARRIBA NM	25	-65	-56	05	06
1	1.8	4	5.5	8	8.8	ROOSEVELT NM	212	60	400	97	62
		1	1.8	8	10.2	SANDOVAL NM		458			79
1	.4	6	6.2	16	10.1	SAN JUAN NM	1296	61	2151	99	77
6	6.3	5	4.7	5	4.7	SAN MIGUEL NM	-25	1	-24	21	17
15	10.1	16	7.5	31	11.3	SANTA FE NM	-26	51	12	50	87
2	5.0	5	8.5	4	4.5	SIERRA NM	71	-47	-9	34	15
1	4.7	3	8.5	3	8.4	SOCORRO NM	81	-1	79	79	57
2	3.6	3	4.3	6	8.7	TAOS NM	22	101	145	88	61
1	3.1			3	9.5	TORRANCE NM			205	93	72
4	13.0	5	14.5	2	5.5	UNION NM	11	-62	-58	04	22
3	3.7	4	2.9	13	8.0	VALENCIA NM	-22	173	113	85	50
8518*	10.1	9831*	10.3	9807*	9.8	NEW YORK NY	2	-5	-3		
142	9.5	151	8.9	159	8.7	ALBANY NY	-6	-3	-9	34	60
26	11.4	30	11.4	31	11.6	ALLEGANY NY	0	1	2	43	88
890*	11.3	731	9.2	669*	9.9	BRONX NY	-18	8	-12	31	76
105	9.9	100	8.2	125	9.2	BROOME NY	-17	12	-7	36	68
42	10.1	41	8.8	50	9.3	CATTARAUGUS NY	-12	5	-8	35	69
27	6.6	43	9.9	47	10.1	CAYUGA NY	51	1	53	72	78
92*	10.9	85	9.6	88	9.1	CHAUTAUQUA NY	-12	-5	-17	27	67
59*	11.6	60	10.4	75*	12.0	CHEMUNG NY	-10	15	4	44	90
29*	12.7	30	11.7	24	8.5	CHENANGO NY	-8	-27	-34	14	57
19	7.6	31	10.7	27	7.9	CLINTON NY	40	-26	3	44	49
20	7.1	26	8.1	32	7.6	COLUMBIA NY	13	-5	7	47	46
24	11.5	25	10.8	24	10.2	CORTLAND NY	-6	-6	-12	32	79
22	8.9	33	12.7	27	8.7	DELAWARE NY	43	-31	2	40	61
64	7.0	93	8.7	95	7.6	DUTCHESS NY	24	-12	9	48	46
316*	10.5	582*	10.2	666*	10.7	ERIE NY	-3	5	2	43	83
16	8.3	20	9.3	18	7.3	ESSEX NY	12	-22	-12	31	42
15	6.7	36*	15.1	22	8.5	FRANKLIN NY	124	-44	26	60	58
24	7.4	31	8.9	52*	14.0	FULTON NY	20	58	90	81	95
27	9.9	38	12.9	29	8.5	GENESEE NY	31	-34	-14	30	59
20	10.4	18	8.0	22	8.5	GREENE NY	-23	7	-18	26	59
3	14.7	1	3.4	3	9.2	HAMILTON NY	-77	171	-38	12	67
31	8.3	49	11.7	46	10.8	HERKIMER NY	41	-8	29	62	84
52	10.2	46	8.8	68*	12.0	JEFFERSON NY	-14	37	18	55	90
1371*	9.9	1169	8.4	1113	9.2	KINGS(BROOKLYN) NY	-15	9	-8	35	67
6	5.1	12	9.5	13	9.8	LEWIS NY	86	3	92	82	75
17	7.4	24	9.4	26	9.5	LIVINGSTON NY	27	1	29	61	72
28	11.0	28	9.5	28	8.2	MADISON NY	-14	-13	-25	20	54
290	9.4	318	9.0	392*	10.1	MONROE NY	-4	12	8	47	78
34	8.9	38	9.6	52*	12.7	MONTGOMERY NY	7	32	42	68	92
450*	10.8	731*	11.4	830*	10.7	NASSAU NY	5	-6	-1	41	83

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1181*	12.0	1735*	18.5	775*	9.7	NEW YORK(MANHATTAN)	NY	55	-48	-19	25	74
99	10.0	126	10.6	137	10.4	NIAGARA	NY	6	-3	4	44	80
130	9.8	137	9.0	165	10.2	ONEIDA	NY	-8	14	5	45	79
199*	10.3	201	8.8	212	8.3	ONONDAGA	NY	-14	-5	-19	25	56
35	10.2	45	11.3	58*	12.2	ONTARIO	NY	10	8	19	55	91
87	9.0	117	10.5	131	10.1	ORANGE	NY	16	-4	11	50	77
14	8.3	21	10.4	15	6.8	ORLEANS	NY	25	-35	-18	26	37
34	7.8	38	7.8	45	8.3	OSWEGO	NY	0	7	7	46	56
23	7.0	31	9.2	49*	14.1	OTSEGO	NY	31	53	100	84	95
17	11.5	14	6.2	35	11.2	PUTNAM	NY	-46	80	-3	39	86
969*	10.2	969	8.2	1269*	10.1	QUEENS	NY	-20	24	-1	41	78
74	9.3	94	10.6	68	9.6	RENSSELAER	NY	14	-9	3	44	72
72	7.2	78	5.9	134	8.1	RICHMOND	NY	-18	37	12	51	53
56	9.7	81	10.1	114	10.3	ROCKLAND	NY	4	2	6	46	80
58	11.2	58	10.3	47	7.9	ST LAWRENCE	NY	-8	-23	-29	17	50
32	7.4	59	11.2	63	9.4	SARATOGA	NY	52	-16	27	61	70
76	9.0	106	10.8	114	10.9	SCHENECTADY	NY	20	1	21	57	84
7	5.3	13	9.5	24*	15.3	SCHOHARIE	NY	78	62	188	92	96
10	12.1	7	7.8	8	7.3	SCHUYLER	NY	-35	-7	-40	11	42
11	5.0	16	7.9	14	6.3	SENECA	NY	59	-20	26	60	30
49	9.7	59	10.9	54	9.3	STEUBEN	NY	13	-15	-4	38	69
213	9.6	366	9.3	537*	9.9	SUFFOLK	NY	-3	6	3	43	76
25	9.7	28	9.9	35	9.8	SULLIVAN	NY	2	-1	2	43	75
18	10.1	25	12.6	24	10.5	TIOGA	NY	25	-17	4	44	81
20	7.3	30	9.8	30	8.7	TOMPKINS	NY	35	-11	20	56	61
64	10.3	88*	11.7	64	7.1	ULSTER	NY	13	-39	-31	16	39
26	10.4	42*	14.1	33	9.7	WARREN	NY	35	-31	-7	36	74
25	9.2	37	12.9	29	8.7	WASHINGTON	NY	39	-32	-6	37	61
34	9.6	35	8.7	32	7.2	WAYNE	NY	-9	-17	-25	20	41
371	9.5	526*	11.0	572*	10.7	WESTCHESTER	NY	16	-3	13	51	83
22	12.2	15	7.2	29*	13.6	WYOMING	NY	-40	88	12	51	94
6	6.1	14	11.4	18	11.6	YATES	NY	86	2	89	81	88
846	6.3	1201	6.8	1715	7.3	NORTH CAROLINA	NC	8	8	16		
18	6.5	30	7.8	41	8.2	ALAMANCE	NC	19	6	26	60	54
5	8.3	4	4.9	11	10.9	ALEXANDER	NC	-41	124	32	63	85
		2	4.1	2	3.5	ALLEGHANY	NC		-16			10
		7	8.8	3	2.9	ANSON	NC		-67			07
8	8.4	5	4.7	7	5.8	ASHE	NC	-45	24	-32	15	25
1	1.8	1	1.8	7	9.9	AVERY	NC	2	449	461	98	76
3	2.7	9	6.8	20	10.7	BEAUFORT	NC	148	58	291	96	83
1	1.7	2	3.1	6	9.0	BERTIE	NC	86	186	432	98	64
2	3.2	6	7.8	9	9.0	BLADEN	NC	144	15	181	91	65
		2	2.6	12	10.7	BRUNSWICK	NC		307			83
39	6.9	63	8.6	74	8.1	BUNCOMBE	NC	24	-5	17	54	52
12	6.0	21	7.9	26	7.5	BURKE	NC	31	-4	25	59	45
14	6.8	25	7.8	29	6.9	CABARRUS	NC	15	-12	1	42	37
12	7.5	13	6.0	17	5.8	CALDWELL	NC	-20	-3	-22	23	26
2	11.2	2	10.1	2	11.8	CAMDEN	NC	-10	16	5	46	89
3	2.8	3	2.2	13	7.2	CARTERET	NC	-20	225	161	90	40
1	3.1	1	1.6	4	6.1	CASWELL	NC	-48	281	99	83	28
11	4.5	26	7.6	26	5.4	CATAWBA	NC	71	-29	21	57	22
4	4.5	4	3.7	10	7.4	CHATHAM	NC	-18	99	62	75	42
5	6.3	8	8.5	4	3.9	CHEROKEE	NC	35	-54	-39	11	11
3	9.8			4	8.5	CHOWAN	NC			-14	30	58
1	4.0			6	14.4	CLAY	NC			264	95	95
14	5.8	15	5.6	35	9.8	CLEVELAND	NC	-4	74	67	76	75
1	.7	3	1.9	10	5.4	COLUMBUS	NC	178	187	696	99	22
10	8.2	7	4.7	19	8.7	CRAVEN	NC	-42	83	6	46	60
18	9.2	31	9.7	36	7.3	CUMBERLAND	NC	5	-25	-21	24	42
5*	20.5	1	3.9	2	3.8	CURRITUCK	NC	-81	-3	-81	00	11
2	6.9	4	10.2	3	5.0	DARE	NC	49	-51	-27	18	19
12	4.1	21	6.0	44	8.7	DAVIDSON	NC	44	46	110	85	61
4	6.3	6	7.5	8	6.9	DAVIE	NC	18	-8	9	48	37
3	2.7	5	3.9	15	9.4	DUPLIN	NC	47	137	248	94	70
30	9.4	50	11.8	36	7.0	DURHAM	NC	25	-40	-26	19	39
9	8.0	6	4.4	8	4.4	EDGECOMBE	NC	-45	1	-45	09	14
47	9.6	63	8.5	95	9.8	FORSYTH	NC	-11	15	2	43	75
3	4.0	9	10.2	8	6.0	FRANKLIN	NC	157	-42	50	71	27
25	6.4	36	6.5	44	5.8	GASTON	NC	1	-10	-10	33	26
4	14.4	2	7.0	2	7.1	GATES	NC	-51	1	-51	07	40
1	3.1			2	5.7	GRAHAM	NC			83	80	24
4	4.7	7	6.7	6	4.6	GRANVILLE	NC	41	-31	-2	40	16
2	5.9	2	5.1	4	8.5	GREENE	NC	-13	66	45	69	58
54	7.2	68	6.7	109	8.3	GUILFORD	NC	-7	23	15	53	54
9	7.0	9	5.4	10	4.7	HALIFAX	NC	-22	-14	-33	14	16
5	3.5	10	5.4	13	5.3	HARNETT	NC	57	-3	52	72	21
11	6.9	8	4.0	26	9.7	HAYWOOD	NC	-42	144	42	67	74
15	8.9	20	8.9	30	7.4	HENDERSON	NC	0	-17	-17	27	44
2	4.9	6	10.4	6	8.0	HERTFORD	NC	112	-23	63	75	51
		1	2.7	3	7.4	HOKE	NC		173			43
		3	10.4	3	13.2	HYDE	NC		27			93
14	6.2	19	6.3	27	6.7	IREDELL	NC	2	6	8	48	35
4	5.3	8	9.8	15	13.6	JACKSON	NC	84	39	156	90	94
14	6.4	6	2.3	22	7.2	JOHNSTON	NC	-65	219	13	51	40
2	9.1	2	7.1	1	3.0	JONES	NC	-22	-58	-67	02	08
2	2.6	8	7.7	11	7.6	LEE	NC	194	-2	187	92	45
8	7.5	20	13.8	15	6.9	LENOIR	NC	84	-50	-8	35	37
8	7.8	4	3.0	12	6.3	LINCOLN	NC	-61	107	-19	25	30
11	11.1	6	4.8	11	6.0	MC DOWELL	NC	-57	26	-46	08	27
3	4.5	6	6.5	8	5.6	MACON	NC	43	-13	25	59	24
4	4.9	6	6.8	8	7.2	MADISON	NC	39	6	47	69	40
1	1.3			4	4.8	MARTIN	NC			267	95	18
49	6.7	81	7.7	120	8.3	MECKLENBURG	NC	14	9	24	59	56
5	7.9	5	6.9	7	7.3	MITCHELL	NC	-12	6	-7	36	42
5	7.8	7	8.9	12	11.9	MONTGOMERY	NC	13	34	52	72	90
6	4.7	6	3.9	7	3.3	MOORE	NC	-16	-15	-29	17	09
6	3.5	9	5.0	22	8.7	NASH	NC	45	73	152	89	61
12	5.5	19	6.6	30	7.7	NEW HANOVER	NC	20	16	39	66	47

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
3	5.3	4	5.3	4	6.2	NORTHAMPTON	NC	1	18	18	55	29
7	7.2	9	8.1	14	7.1	ONSLOW	NC	12	-11	-1	41	40
8	7.5	7	4.7	13	6.1	ORANGE	NC	-37	30	-19	26	28
		2	3.9	2	4.3	PAMLICO	NC		11			14
6	8.5			8	8.8	PASQUOTANK	NC			3	44	62
1	2.3	1	1.8	9	13.5	PENDER	NC	-21	633	481	98	94
1	3.1			2	5.6	PERQUIMANS	NC			83	79	24
5	7.1	9	10.1	10	9.0	PERSON	NC	42	-11	27	60	65
8	5.0	9	4.7	18	7.1	PITT	NC	-6	51	43	68	39
6	10.8	5	6.6	8	10.6	POLK	NC	-39	60	-2	39	82
19	9.0	22	7.3	18	4.5	RANDOLPH	NC	-19	-39	-50	07	15
7	5.9	11	7.7	7	3.7	RICHMOND	NC	30	-52	-37	12	11
8	5.2	13	6.8	16	7.4	ROBESON	NC	31	9	42	68	42
14	6.3	23	7.2	27	6.9	ROCKINGHAM	NC	14	-5	9	48	37
19	6.2	28	7.2	42	8.3	ROWAN	NC	17	15	34	64	55
7	3.7	27	11.5	21	7.3	RUTHERFORD	NC	213	-36	99	83	42
5	3.8	17	10.8	13	6.4	SAMPSON	NC	186	-41	69	76	31
4	6.6	3	5.1	6	6.3	SCOTLAND	NC	-22	22	-5	37	30
10	9.4	22	11.4	26	10.0	STANLY	NC	21	-12	7	47	77
6	6.7	2	1.9	8	6.0	STOKES	NC	-71	214	-9	33	28
14	8.1	14	5.5	24	8.0	SURRY	NC	-32	44	-2	40	50
3	10.3	3	7.3	5	11.1	SWAIN	NC	-29	52	7	47	85
4	7.0	4	4.8	9	8.0	TRANSYLVANIA	NC	-32	69	15	53	51
1	7.4	1	7.2	3	14.8	TYRRELL	NC	-3	106	99	83	96
5	3.4	10	5.1	12	4.4	UNION	NC	50	-13	30	62	14
11	12.3	9	8.3	7	5.3	VANCE	NC	-32	-37	-57	05	21
39	8.7	53	8.3	55	5.8	WAKE	NC	-5	-30	-34	14	25
				2	4.6	WARREN	NC					16
3	8.9	1	2.6	4	8.5	WASHINGTON	NC	-71	232	-4	38	58
4	5.8	5	4.7	7	5.2	WATAUGA	NC	-19	12	-10	32	20
7	4.2	10	4.7	22	7.6	WAYNE	NC	12	63	83	80	46
4	2.1	6	2.7	19	6.6	WILKES	NC	28	143	212	93	33
6	3.8	16	9.3	15	6.6	WILSON	NC	144	-29	73	78	34
11	11.6	11	9.9	13	8.1	YADKIN	NC	-15	-18	-30	17	52
1	1.1	5	6.7	4	3.9	YANCEY	NC	497	-42	249	94	11
257	9.7	262	8.7	329	9.8	NORTH DAKOTA	ND	-11	12	0		
1	5.8			1	4.7	ADAMS	ND			-18	26	16
8	9.9	9	10.3	6	4.4	BARNES	ND	4	-57	-55	05	14
2	4.6	4	10.2	8*	19.3	BENSON	ND	122	89	321	96	98
1	19.6					BILLINGS	ND					
9*	17.8	4	6.6	6	8.4	BOTTINEAU	ND	-63	28	-53	06	57
				2	9.3	BOWMAN	ND					69
2	6.3	1	2.9	4	13.4	BURKE	ND	-53	355	112	85	93
8	7.2	17	10.3	22	9.9	BURLEIGH	ND	44	-4	39	66	76
37*	13.1	34	9.7	35	9.1	CASS	ND	-26	-6	-30	16	67
3	6.5	2	4.1	7	14.2	CAVALIER	ND	-37	243	117	86	95
3	7.4	5	12.1	4	9.0	DICKEY	ND	64	-26	21	57	64
1	5.0	1	3.8	3	12.5	DIVIDE	ND	-23	228	153	89	92
5*	23.5	3	13.0	4	18.0	DUNN	ND	-45	38	-23	21	98
1	4.7	2	8.8	3	11.6	EDDY	ND	89	32	149	89	88
3	9.4	3	8.6	2	4.6	EMMONS	ND	-9	-47	-51	07	15
5*	27.6			2	8.6	FOSTER	ND			-69	02	59
3	19.6	2	15.7			GOLDEN VALLEY	ND	-20				
22	11.7	25	11.5	22	9.5	GRAND FORKS	ND	-2	-18	-19	25	71
1	5.6	1	4.8	6*	21.8	GRANT	ND	-14	355	290	96	99
2	7.7	3	8.3	2	4.9	GRIGGS	ND	8	-41	-36	12	18
2	8.4	4	14.5	1	2.7	HETTINGER	ND	73	-81	-67	02	07
2	10.5			1	3.3	KIDDER	ND			-69	02	09
2	4.9	5	12.7	2	4.0	LA MOURE	ND	160	-68	-18	27	12
4	18.2	2	9.3	2	44.6	LOGAN	ND	-49	380	145	88	99
8	15.9	10*	18.7	6	11.0	MC HENRY	ND	18	-42	-31	16	85
2	6.0	1	2.7	6	15.3	MC INTOSH	ND	-55	472	158	90	96
3	10.8	1	3.5	4	13.7	MC KENZIE	ND	-68	294	27	60	94
3	6.4	6	9.4	6	9.4	MC LEAN	ND	48	0	47	70	70
1	4.8	2	6.2	2	4.2	MERCER	ND	29	-33	-13	30	13
10	12.9	8	8.2	13	11.2	MORTON	ND	-36	37	-13	31	86
1	2.4	5	11.5	8*	22.2	MOUNTRAIL	ND	380	93	827	99	99
3	8.0	1	3.1	4	6.4	NELSON	ND	-61	107	-19	25	32
1	9.1	1	18.6			OLIVER	ND	104				
5	8.4	5	7.9	9	14.4	PEMBINA	ND	-6	83	71	77	95
7*	22.0	2	6.2	4	8.2	PIERCE	ND	-72	32	-63	03	53
3	4.4	4	5.5	6	7.5	RAMSEY	ND	24	36	69	76	44
2	4.6	5	10.7	6	9.8	RANSOM	ND	131	-9	110	85	75
1	4.3	2	8.6	3	14.6	RENVILLE	ND	101	70	241	94	96
6	6.0	9	8.3	13	11.9	RICHLAND	ND	38	44	98	83	89
2	7.8	2	7.0	3	9.5	ROLETTE	ND	-9	35	23	58	72
1	3.0	1	2.7	2	5.8	SARGENT	ND	-11	119	94	82	26
		1	4.3	1	5.4	SHERIDAN	ND		25			21
		1	14.4			SIOUX	ND					
1	14.6	1	13.4			SLOPE	ND	-8				
6	9.3	9	10.4	10	10.1	STARK	ND	12	-3	9	48	78
		3	13.9	1	5.5	STEELE	ND		-60			23
7	5.9	14	10.5	16	11.0	STUTSMAN	ND	78	5	86	80	85
2	6.8	3	10.8	3	11.7	TOWNER	ND	60	8	72	78	89
6	10.8	6	8.4	11	17.4	TRAILL	ND	-22	107	62	74	98
16*	18.9	8	8.6	11	10.8	WALSH	ND	-55	26	-43	10	84
16	9.7	12	6.2	26	11.3	WARD	ND	-36	81	16	54	87
9*	19.9	4	8.9	3	5.2	WELLS	ND	-56	-41	-74	01	20
8	10.2	8	9.6	7	6.8	WILLIAMS	ND	-5	-29	-33	15	37
3845*	9.1	4728*	9.7	5131*	9.3	OHIO	OH	6	-4	2		
5	4.6	8	7.2	11	8.3	ADAMS	OH	56	16	81	79	55
41	8.7	45	8.5	53	9.1	ALLEN	OH	-3	7	4	45	66
18	8.9	17	7.5	24	9.6	ASHLAND	OH	-16	28	8	47	73
33	7.3	41	8.4	48	8.2	ASHTABULA	OH	15	-2	13	51	54
16	6.9	20	7.3	24	9.7	ATHENS	OH	7	33	42	67	74
16	9.2	27*	13.5	16	6.7	AUGLAIZE	OH	47	-50	-27	18	35

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
27	5.6	32	6.2	50	8.7	BELMONT OH	11	41	56	73	61
12	10.1	10	7.2	16	9.8	BROWN OH	-29	36	-3	39	75
74	10.3	108*	12.1	93	8.3	BUTLER OH	18	-31	-19	25	56
10	10.0	12	10.6	11	9.0	CARROLL OH	5	-15	-10	32	65
15	10.4	13	8.4	13	6.7	CHAMPAIGN OH	-19	-20	-35	13	35
42	7.3	70	9.9	60	7.5	CLARK OH	36	-25	3	43	44
15	6.2	30	8.9	35	7.4	CLERMONT OH	43	-17	19	55	43
7	4.2	15	8.4	20	10.8	CLINTON OH	100	28	156	90	84
54	10.1	46	7.7	66	9.9	COLUMBIANA OH	-24	29	-2	40	76
19	11.0	26*	14.1	24	10.6	COSHOCTON OH	28	-24	-3	39	82
15	6.3	30	11.4	30	10.5	CRAWFORD OH	80	-8	66	75	82
753*	10.4	884*	10.7	841*	9.8	CUYAHOGA OH	3	-8	-5	37	75
27	11.3	30	11.1	26	8.3	DARKE OH	-2	-25	-27	19	55
16	11.9	11	6.4	18	9.2	DEFIANCE OH	-47	45	-23	22	68
12	6.8	14	7.4	19	8.5	DELAWARE OH	9	16	26	59	59
40*	13.4	33	9.6	31	8.2	ERIE OH	-28	-15	-39	11	53
25	8.3	37	10.3	40	9.0	FAIRFIELD OH	25	-13	9	48	65
8	6.4	20*	13.3	18	9.6	FAYETTE OH	108	-27	51	71	73
231	8.8	294	9.3	391*	10.7	FRANKLIN OH	6	14	21	56	83
12	8.7	17	10.6	22	11.7	FULTON OH	22	11	35	64	89
14	10.9	8	6.1	9	5.8	GALLIA OH	-44	-5	-47	08	25
3	2.2	16	6.9	29	10.2	GEAUGA OH	216	48	368	97	79
20	7.0	21	6.0	37	7.8	GREENE OH	-15	32	12	50	49
11	4.4	20	8.8	18	6.8	GUERNSEY OH	100	-22	56	73	37
454*	11.5	476*	10.8	494*	10.5	HAMILTON OH	-6	-2	-9	34	82
23	8.4	30	9.9	39	11.4	HANCOCK OH	18	15	36	65	87
8	4.8	13	6.9	9	5.2	HARDIN OH	46	-26	8	48	20
7	7.5	13	12.5	4	3.7	HARRISON OH	66	-71	-51	07	10
12	9.4	12	8.5	10	7.1	HENRY OH	-10	-17	-24	21	39
9	5.5	20	11.5	28*	13.0	HIGHLAND OH	110	13	138	88	93
9	8.3	9	8.0	7	5.1	HOCKING OH	-3	-36	-38	12	20
7	7.6	7	5.9	10	7.8	HOLMES OH	-22	33	4	44	49
14	6.0	17	6.8	32	11.6	HURON OH	13	72	94	82	88
20*	12.8	15	9.2	11	5.9	JACKSON OH	-28	-36	-54	06	27
25	5.5	42	8.3	58	10.5	JEFFERSON OH	52	26	92	82	81
21	10.6	23	9.9	27	10.4	KNOX OH	-6	5	-1	40	81
35	8.1	78*	11.9	104*	11.5	LAKE OH	48	-3	43	68	89
14	5.8	21	7.7	19	5.8	LAWRENCE OH	34	-25	1	42	25
32	7.3	47	9.1	61	10.3	LICKING OH	24	14	41	67	80
15	7.9	22	10.7	20	8.3	LOGAN OH	35	-22	6	46	56
68	9.1	93	9.8	96	8.3	LORAIN OH	7	-15	-9	33	55
219*	10.4	258*	10.6	230	8.9	LUCAS OH	2	-17	-15	29	63
8	7.5	18*	14.5	7	5.1	MADISON OH	95	-65	-32	15	19
110	8.6	149	10.0	155	9.5	MAHONING OH	16	-5	11	50	72
33	11.7	32	10.2	29	8.4	MARION OH	-13	-17	-28	18	57
29	12.5	33	10.5	46	10.8	MEDINA OH	-16	3	-13	30	84
5	4.6	18*	13.9	12	9.9	MEIGS OH	203	-29	117	86	76
12	8.3	12	6.6	18	9.1	MERCER OH	-21	38	9	49	66
27	7.8	42	10.5	41	8.7	MIAMI OH	35	-17	11	50	60
5	5.7	5	5.3	4	4.6	MONROE OH	-8	-12	-19	25	16
180	9.2	232	9.8	269	9.8	MONTGOMERY OH	6	0	6	46	75
2	3.5	10	14.1	4	4.7	MORGAN OH	300	-67	34	64	16
6	6.2	8	8.1	7	5.7	MORROW OH	31	-30	-8	35	24
38	9.5	46	10.9	34	7.2	MUSKINGUM OH	15	-34	-24	21	40
6	8.3	5	7.4	6	7.6	NOBLE OH	-10	2	-8	35	46
13	7.9	16	8.9	32*	14.3	OTTAWA OH	13	60	81	79	95
6	7.4	6	6.9	7	7.4	PAULDING OH	-7	7	0	41	44
9	5.7	13	8.5	15	9.6	PERRY OH	48	14	69	76	73
15	10.3	19	11.6	12	6.6	PICKAWAY OH	12	-43	-36	13	34
3	4.0	5	5.7	12	10.6	PIKE OH	43	86	166	90	83
16	4.9	27	6.8	48	9.2	PORTAGE OH	39	37	90	81	68
10	6.8	10	5.8	19	9.6	PREBLE OH	-13	64	42	68	73
8	5.7	18	11.8	6	3.8	PUTNAM OH	106	-68	-34	14	11
42	8.9	62	11.2	59	8.9	RICHLAND OH	26	-20	0	42	64
21	8.3	24	6.5	41	12.5	ROSS OH	2	47	51	71	91
25	9.2	30	9.7	31	9.3	SANDUSKY OH	6	-4	1	42	69
45	10.9	47	10.2	40	8.1	SCIOTO OH	-6	-20	-25	20	53
32	10.7	35	11.2	31	8.9	SENECA OH	5	-21	-17	27	64
9	5.8	14	8.2	28*	13.3	SHELBY OH	42	62	130	87	93
135	8.9	145	8.1	171	8.2	STARK OH	-9	1	-8	35	54
173	8.3	205	8.1	264	9.2	SUMMIT OH	-3	15	11	50	68
70	9.0	82	8.3	101	8.2	TRUMBULL OH	-8	-1	-9	34	53
27	6.9	24	5.9	47	9.3	TUSCARAWAS OH	-14	58	36	65	69
12	9.8	16	10.7	17	11.9	UNION OH	10	11	21	57	89
8	4.3	17	9.3	12	6.4	VAN WERT OH	116	-31	50	70	32
2	3.2	1	2.0	3	3.9	VINTON OH	-37	96	23	58	12
13	7.0	21	7.2	28	7.2	WARREN OH	4	0	3	44	41
25	9.4	33	10.9	26	7.5	WASHINGTON OH	15	-31	-20	24	45
21	6.4	28	7.3	30	6.9	WAYNE OH	14	-5	8	48	38
20	13.2	17	9.6	11	5.5	WILLIAMS OH	-27	-43	-58	04	22
30	9.6	38	10.4	44	9.6	WOOD OH	8	-7	0	41	73
11	9.8	14	11.0	12	8.3	WYANDOT OH	12	-25	-16	28	55
697	6.5	957	7.5	1170	7.6	OKLAHOMA OK	15	1	16		
1	1.8	7	10.8	7	9.4	ADAIR OK	489	-13	414	97	70
7	10.7	3	3.4	2	4.7	ALFALFA OK	-68	38	-56	05	16
6	12.0	1	1.3	3	3.8	ATOKA OK	-89	189	-68	02	11
3	8.5	4	10.4	4	8.9	BEAVER OK	22	-14	5	45	64
9	8.0	5	4.6	8	5.4	BECKHAM OK	-43	18	-33	14	21
7	10.4	8	9.9	6	6.6	BLAINE OK	-5	-33	-36	13	34
6	4.2	15	9.3	20	9.6	BRYAN OK	121	4	130	87	73
9	6.0	10	6.1	16	8.6	CADDO OK	3	41	45	69	59
5	3.9	17	11.5	13	6.7	CANADIAN OK	196	-41	73	78	36
12	6.1	16	6.6	15	5.5	CARTER OK	9	-17	-10	33	22
5	6.7	5	5.0	9	8.3	CHEROKEE OK	-25	64	23	58	55
1	1.4	7	8.6	5	4.1	CHOCTAW OK	514	-52	194	92	13
2	11.1	1	5.0	2	8.4	CIMARRON OK	-55	69	-24	21	56
9	4.6	16	6.3	26	6.8	CLEVELAND OK	36	8	47	70	36
1	2.8	5	11.3	3	6.8	COAL OK	297	-40	140	88	36

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
19	10.2	22	7.9	22	6.3	COMANCHE OK	-22	-21	-38	12	30
2	3.9	2	4.3	4	7.0	COTTON OK	11	62	80	79	39
4	3.8	9	9.3	5	4.3	CRAIG OK	143	-53	14	52	14
10	4.8	16	6.7	22	7.5	CREEK OK	39	12	55	73	44
4	3.6	5	4.4	6	4.6	CUSTER OK	24	4	28	61	15
2	2.5	10	11.5	10	6.9	DELAWARE OK	363	-40	177	91	38
3	7.5	3	7.1	3	10.2	DEWEY OK	-5	43	36	65	79
3	7.9	1	2.3	3	6.3	ELLIS OK	-71	176	-20	24	31
27	10.2	21	6.3	26	6.9	GARFIELD OK	-39	10	-33	15	37
9	6.0	13	8.0	16	8.0	GARVIN OK	34	1	35	65	51
6	3.8	11	6.3	13	5.9	GRADY OK	67	-5	59	74	27
4	6.4	4	7.6	8	16.0	GRANT OK	18	111	149	89	97
3	4.4	5	6.4	1	1.0	GREER OK	45	-84	-77	01	04
5	13.2	1	2.9	1	4.2	HARMON OK	-78	47	-68	02	13
3	10.3	3	8.9	3	8.1	HARPER OK	-14	-9	-21	23	52
2	3.7			4	4.9	HASKELL OK			34	64	18
8	7.7	9	7.9	10	9.6	HUGHES OK	4	21	25	59	73
7	6.3	11	8.2	10	8.1	JACKSON OK	29	-1	28	61	52
6	10.5	4	5.7	6	9.4	JEFFERSON OK	-46	66	-10	33	71
1	2.4	4	7.1	8	12.5	JOHNSTON OK	199	75	424	98	91
18	6.7	31	10.1	39	11.8	KAY OK	51	17	77	78	89
2	3.2	4	5.9	8	9.4	KINGFISHER OK	85	58	191	92	70
9	9.6	9	8.3	6	4.9	KIOWA OK	-14	-41	-49	07	18
1	2.3	3	6.1	2	4.2	LATIMER OK	161	-30	81	79	13
10	6.3	15	7.0	14	6.1	LE FLORE OK	11	-13	-3	39	28
7	6.7	5	4.0	11	7.4	LINCOLN OK	-41	86	10	50	43
9	8.2	6	5.4	7	5.4	LOGAN OK	-34	0	-34	14	22
		3	7.9	5	10.7	LOVE OK		37			83
1	1.2	8	11.0	8	8.3	MC CLAIN OK	783	-25	565	99	54
5	4.2	15	12.7	10	6.4	MC CURTAIN OK	200	-50	51	71	31
4	7.7	3	5.1	7	6.6	MC INTOSH OK	-33	28	-14	29	34
1	2.1	5	8.5	7	12.5	MAJOR OK	297	47	485	98	92
3	6.8	5	8.6	5	6.1	MARSHALL OK	26	-30	-11	32	28
5	5.4	4	3.2	12	7.3	MAYES OK	-41	130	35	65	42
2	4.8	2	2.4	5	5.4	MURRAY OK	-49	122	13	51	22
18	6.8	30	9.6	31	9.3	MUSKOGEE OK	42	-3	38	66	69
6	10.6	8	12.5	8	7.9	NOBLE OK	18	-36	-25	20	49
7	12.5	4	6.8	7	10.1	NOWATA OK	-46	48	-19	25	78
		4	7.6	8	11.7	OKFUSKEE OK		54			89
117	7.0	171	7.8	214	8.0	OKLAHOMA OK	11	2	13	52	50
13	7.3	14	7.1	22	8.8	OKMULGEE OK	-3	24	21	56	63
13	8.6	9	5.4	9	4.4	OSAGE OK	-37	-17	-48	08	14
10	6.2	20	11.1	15	7.2	OTTAWA OK	79	-35	15	53	40
4	6.0	6	9.0	3	3.5	PAWNEE OK	50	-61	-42	10	10
12	6.2	14	5.9	14	4.8	PAYNE OK	-5	-20	-23	22	17
10	5.8	21	9.7	26	11.2	PITTSBUPG OK	68	16	94	82	86
18	11.2	12	6.7	19	9.6	PONTOTOC OK	-40	42	-15	29	72
11	4.8	14	5.0	33	9.6	POTTAWATOMIE OK	4	92	99	83	72
		3	5.4	5	8.5	PUSHMATAHA OK		56			57
5	17.7	1	2.9	1	2.7	ROGER MILLS OK	-84	-7	-85	00	07
1	1.3	11	9.1	14	8.7	ROGERS OK	613	-4	583	99	61
4	2.6	12	7.6	6	4.2	SEMINOLE OK	188	-45	59	74	13
6	7.1	7	6.9	15	11.3	SEQUOYAH OK	-2	64	60	74	87
14	8.3	13	5.9	15	5.3	STEPHENS OK	-29	-10	-37	12	20
8	14.1	6	8.1	7	6.8	TEXAS OK	-43	-16	-52	06	37
6	7.0	6	6.2	3	2.6	TILLMAN OK	-12	-58	-63	03	07
92	7.4	144	8.6	175	8.2	TULSA OK	16	-5	10	49	53
2	3.0	3	3.3	12	8.9	WAGONER OK	9	173	197	92	64
17	10.0	15	6.9	25	9.5	WASHINGTON OK	-31	38	-5	37	72
5	5.6	5	5.4	8	8.9	WASHITA OK	-4	67	60	74	64
7	9.3	7	7.9	6	6.7	WOODS OK	-15	-15	-28	18	35
3	3.9	5	5.2	3	3.1	WOODWARD OK	35	-40	-19	25	08
671	8.2	919	8.9	1222*	9.3	OREGON OR	8	6	14		
3	3.4	7	7.7	20*	21.0	BAKER OR	125	172	511	98	99
4	2.9	13	7.7	27	11.2	BENTON OR	161	46	281	95	86
42	8.5	58	8.1	92	9.0	CLACKAMAS OR	-4	11	6	46	65
22*	13.4	17	9.4	21	9.4	CLATSOP OR	-30	0	-30	17	70
10	9.0	5	3.9	11	6.7	COLUMBIA OR	-56	70	-26	19	35
21	11.4	11	4.5	30	9.4	COOS OR	-61	111	-18	27	70
4	11.1	6	13.4	4	6.1	CROOK OR	20	-54	-45	09	28
2	4.5	6	8.8	12	11.5	CURRY OR	97	31	159	90	88
14	13.4	24*	16.8	34*	14.9	DESCHUTES OR	25	-12	11	50	96
18	7.3	32	10.4	41	9.7	DOUGLAS OR	42	-7	32	63	74
3*	25.9					GILLIAM OR					
3	8.0	2	5.2	2	4.0	GRANT OR	-35	-23	-50	07	12
		2	6.3	3	8.3	HARNEY OR		31			55
7	11.1	8	10.9	7	8.1	HOOD RIVER OR	-2	-26	-27	18	52
27	7.9	55	11.9	67	10.4	JACKSON OR	50	-13	31	62	80
2	16.7	2	10.1	2	5.7	JEFFEPSON OR	-40	-43	-66	03	24
7	4.8	14	6.5	27	8.7	JOSEPHINE OR	36	35	83	79	61
17	9.6	15	7.0	19	6.9	KLAMATH OR	-27	-1	-28	18	38
4	14.8	1	3.0	4	10.1	LAKE OR	-79	233	-31	15	78
55	9.1	83	9.6	109	9.5	LANE OR	6	-2	4	44	71
11	8.9	5	3.1	25	10.6	LINCOLN OR	-65	241	18	55	82
14	6.1	26	8.0	38	9.0	LINN OR	32	12	48	70	65
12	17.0	9	8.5	12	9.1	MALHEUR OR	-50	6	-47	08	66
40	6.6	67	8.4	91	8.8	MARION OR	28	6	35	64	63
4	16.8	3	11.4	9*	28.5	MORROW OR	-32	150	69	76	99
244	8.4	321	9.6	324	9.2	MULTNOMAH OR	15	-5	9	49	68
7	6.0	16	10.0	26	10.7	POLK OR	65	8	78	78	83
2	19.2	2	17.2			SHERMAN OR	-11				
5	6.7	9	8.6	12	10.1	TILLAMOOK OR	29	18	52	72	78
22	11.4	22	9.5	26	8.7	UMATILLA OR	-17	-8	-24	21	61
12	12.0	7	6.4	15	12.0	UNION OR	-46	86	0	41	90
2	6.1	3	7.8	2	4.6	WALLOWA OR	28	-42	-25	20	15
5	5.4	5	4.9	10	8.8	WASCO OR	-8	78	63	75	62
21	5.8	43	7.5	81	8.9	WASHINGTON OR	30	18	53	72	63
		1	8.8	1	9.6	WHEELER OR		9			73

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	2.8	19	8.8	18	6.1	YAMHILL OR	218	-31	119	86	28
4650	8.5	5706	9.1	6137	8.7	PENNSYLVANIA PA	7	-4	3		
17	7.4	41*	14.6	22	6.3	ADAMS PA	98	-57	-15	29	30
649	8.4	717	8.1	886	9.2	ALLEGHENY PA	-4	14	9	49	68
30	7.7	34	8.0	41	8.8	ARMSTRONG PA	4	10	14	52	62
53	6.3	70	6.9	94	7.9	BEAVER PA	10	15	26	60	50
12	5.9	14	6.0	20	7.4	BEDFORD PA	2	23	25	59	43
143	9.3	164	9.2	163	8.2	BERKS PA	-2	-11	-13	31	53
71	8.9	95	11.0	96	10.3	BLAIR PA	23	-6	15	53	80
21	7.5	26	8.6	19	5.6	BRADFORD PA	15	-35	-25	20	23
81	8.8	129	8.9	180	8.8	BUCKS PA	1	-1	0	41	62
39	8.0	65	10.8	60	8.1	BUTLER PA	36	-25	2	43	53
66	6.8	70	6.5	103	8.4	CAMBRIA PA	-5	30	23	58	57
2	5.7			3	6.3	CAMERON PA			10	49	30
23	7.5	34	9.8	28	7.5	CARBON PA	30	-23	0	42	45
27	9.4	29	8.8	32	7.7	CENTRE PA	-6	-13	-18	26	47
68	8.3	97	8.9	121	8.6	CHESTER PA	7	-3	4	44	60
15	8.1	17	8.3	19	8.4	CLARION PA	3	1	4	45	57
44	10.4	46	10.4	49	9.5	CLEARFIELD PA	0	-9	-9	34	72
13	6.9	16	7.8	26	11.0	CLINTON PA	13	41	58	73	85
22	7.3	36	11.2	43	11.1	COLUMBIA PA	53	-1	53	72	85
38	9.3	43	9.5	25	5.1	CRAWFORD PA	2	-47	-45	09	19
52	9.9	68	9.8	61	6.4	CUMBERLAND PA	-1	-35	-35	13	31
85	7.6	105	8.4	107	7.9	DAUPHIN PA	10	-6	4	45	50
181	7.9	263	8.8	295	8.5	DELAWARE PA	11	-4	7	47	58
12	7.6	18	9.4	16	7.3	ELK PA	24	-22	-4	38	42
99	8.5	138	10.3	151	10.1	ERIE PA	22	-3	18	55	77
57	6.7	83	9.1	101	9.7	FAYETTE PA	56	6	45	69	74
3	12.3	4	13.9	5	15.2	FOREST PA	13	9	24	58	96
37	9.2	47	9.3	57	9.1	FRANKLIN PA	1	-2	-2	40	66
4	8.0	3	5.2	5	7.3	FULTON PA	-35	41	-9	34	41
15	7.1	25	11.0	14	5.7	GREENE PA	57	-48	-19	25	24
23	11.8	28*	13.4	35*	14.6	HUNTINGDON PA	13	9	23	58	95
27	7.4	39	9.6	34	7.4	INDIANA PA	29	-23	0	41	44
18	6.9	22	8.0	13	4.3	JEFFERSON PA	16	-45	-37	12	14
5	6.9	13	14.8	11	10.8	JUNIATA PA	113	-27	56	73	84
110	7.6	136	8.5	147	8.0	LACKAWANNA PA	12	-5	6	46	51
124	9.2	121	7.4	145	7.4	LANCASTER PA	-19	0	-19	25	44
34	6.5	52	8.7	48	7.2	LAWRENCE PA	34	-17	11	50	41
31	7.0	42	8.0	44	6.9	LEBANON PA	15	-14	-1	41	38
98	8.2	131	9.1	149	8.7	LEHIGH PA	11	-4	6	46	61
190	8.7	200	8.4	238	9.1	LUZERNE PA	-4	7	4	44	66
70*	11.7	70	10.5	69	9.1	LYCOMING PA	-10	-14	-22	22	66
26	8.5	29	8.8	31	8.9	MC KEAN PA	4	0	4	45	63
48	8.4	43	6.5	54	7.2	MERCER PA	-23	12	-14	29	40
28*	13.1	21	8.5	28	9.3	MIFFLIN PA	-35	10	-29	17	69
26*	13.0	34*	13.0	36	9.9	MONROE PA	0	-24	-24	21	76
203	9.0	271	8.7	373	9.7	MONTGOMERY PA	-3	11	8	47	74
4	3.9	8	7.3	9	7.1	MONTOUR PA	84	-3	79	79	39
74	7.2	127	10.5	122	8.7	NORTHAMPTON PA	47	-17	21	57	60
56	8.8	69	10.1	78	10.6	NORTHUMBERLAND PA	14	5	20	56	82
15	12.4	15	10.4	11	6.5	PERRY PA	-16	-37	-47	08	33
909*	9.3	1001*	10.4	859*	9.6	PHILADELPHIA PA	12	-8	3	44	72
4	5.7	8	10.7	12	10.6	PIKE PA	86	0	85	80	83
7	7.7	7	7.2	11	10.1	POTTER PA	-7	40	30	62	77
124*	11.4	117	10.5	83	6.4	SCHUYLKILL PA	-8	-39	-44	09	32
8	6.5	10	7.4	14	8.6	SNYDER PA	15	15	32	63	59
30	7.2	42	9.7	32	6.5	SOMERSET PA	35	-33	-9	33	33
4	11.0	1	3.6	1	2.5	SULLIVAN PA	-67	-31	-77	01	06
14	7.6	10	5.0	14	6.2	SUSQUEHANNA PA	-35	24	-19	25	29
6	3.3	15	7.6	17	8.0	TIOGA PA	133	5	144	88	51
7	6.0	18	12.5	13	8.1	UNION PA	110	-35	36	65	52
36	10.5	30	8.4	53*	13.4	VENANGO PA	-20	61	28	61	94
30	10.7	16	5.8	27	9.2	WARREN PA	-46	58	-14	29	68
58	5.7	113	9.8	130	9.6	WASHINGTON PA	71	-2	67	76	73
17	10.3	15	8.0	18	8.4	WAYNE PA	-23	5	-19	25	56
96	6.2	174	8.9	187	7.9	WESTMORELAND PA	44	-11	28	61	50
9	9.6	18*	17.3	7	5.8	WYOMING PA	81	-67	-39	11	26
102	8.9	143	10.3	142	8.3	YORK PA	17	-20	-6	36	55
396	8.7	476	9.1	556	9.2	RHODE ISLAND RI	5	1	6		
9	5.1	18	8.3	20	7.2	BRISTOL RI	62	-14	39	67	40
38	8.0	58	9.2	91	10.5	KENT RI	14	14	30	62	81
29	9.9	22	6.3	39	9.1	NEWPORT RI	-37	44	-9	34	66
299	8.8	350	9.4	369	9.2	PROVIDENCE RI	7	-3	4	44	67
21	8.6	28	9.3	37	8.2	WASHINGTON RI	7	-11	-5	38	54
349	5.9	534	6.9	717	6.9	SOUTH CAROLINA SC	18	0	18		
5	6.8	7	9.0	10	9.9	ABBEVILLE SC	32	10	45	69	76
15	7.7	27	9.7	33	8.3	AIKEN SC	26	-15	7	47	55
1	5.2			2	6.5	ALLENDALE SC			22	57	30
27	7.7	33	8.0	48	8.3	ANDERSON SC	4	4	7	47	54
1	3.9	1	1.7	3	5.3	BAMBERG SC	-55	208	37	66	21
2	6.3	4	7.9	2	3.0	BARNWELL SC	26	-62	-52	06	08
4	12.1	3	5.5	8	7.0	BEAUFORT SC	-55	27	-43	10	38
1	2.4	2	3.0	8	4.7	BERKELEY SC	26	53	93	82	16
1	4.0	5	21.5	2	5.7	CALHOUN SC	432	-73	42	67	25
40	9.2	51	9.0	55	7.2	CHARLESTON SC	-2	-20	-22	23	40
11	9.3	13	8.6	9	5.0	CHEROKEE SC	-8	-42	-46	08	19
1	1.0	7	6.6	7	5.0	CHESTER SC	563	-25	400	97	18
6	6.2	6	5.7	8	5.8	CHESTERFIELD SC	-8	1	-7	36	25
3	7.3	1	2.2	3	5.3	CLARENDON SC	-70	141	-28	18	21
6	9.6	9	11.3	6	6.0	COLLETON SC	17	-47	-37	12	27
5	4.0	12	8.1	16	7.9	DARLINGTON SC	102	-2	98	83	50
4	6.5	6	8.8	8	8.4	DILLON SC	35	-5	28	61	56
		3	4.3	12	9.8	DORCHESTER SC		127			75

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3	7.0			EDGEFIELD SC					
3	7.2	3	5.7	2	3.0	FAIRFIELD SC	-21	-48	-59	04	08
10	5.4	13	5.2	29	9.0	FLORENCE SC	-3	72	67	76	65
		2	2.6	9	8.7	GEORGETOWN SC		238			62
37	5.6	55	6.0	88	7.6	GREENVILLE SC	7	27	35	65	45
15	11.0	11	6.2	21	8.4	GREENWOOD SC	-44	35	-24	21	56
2	5.2	5	12.1	6	11.4	HAMPTON SC	135	-6	121	86	87
15	8.9	16	7.6	19	6.0	HORRY SC	-15	-21	-32	15	28
4	4.5	3	3.3	3	2.3	KERSHAW SC	-27	-32	-50	07	06
3	2.9	8	5.9	7	3.6	LANCASTER SC	104	-38	26	59	10
4	2.6	15	8.2	20	8.7	LAURENS SC	216	6	236	94	61
2	5.7	4	9.2	2	4.4	LEE SC	61	-52	-23	22	14
8	4.0	7	2.8	28	6.4	LEXINGTON SC	-31	134	61	74	32
1	6.0			2	9.2	MC CORMICK SC			55	72	66
4	5.5	5	7.4	8	8.3	MARION SC	36	11	51	71	55
4	6.2	7	8.8	5	6.2	MARLBORO SC	43	-30	1	42	29
5	4.7	11	8.8	8	5.0	NEWBERRY SC	87	-43	7	46	19
6	4.3	9	5.4	9	4.2	OCONEE SC	25	-22	-3	39	13
7	5.4	16	9.6	16	7.3	ORANGEBURG SC	76	-23	35	64	42
2	1.2	17	7.8	17	5.7	PICKENS SC	573	-27	390	97	24
27	5.7	35	5.6	34	4.3	RICHLAND SC	-3	-22	-24	21	14
		3	5.5	4	5.7	SALUDA SC		3			24
35	6.7	46	6.8	80	9.4	SPARTANBURG SC	1	38	40	67	70
6	5.8	15	10.7	22	12.0	SUMTER SC	83	12	105	84	90
2	2.1	17*	14.5	16	11.1	UNION SC	573	-23	415	98	85
1	1.6	2	2.9	4	5.6	WILLIAMSBURG SC	86	92	258	95	24
13	6.5	16	5.6	18	4.7	YORK SC	-14	-15	-27	18	17
210	6.8	311	9.0	361	9.3	SOUTH DAKOTA SD	31	4	36		
		4	17.2			AURORA SD					
8	7.7	6	4.6	13	9.4	BEADLE SD	-40	106	22	57	70
1	10.2			1	7.2	BENNETT SD			-29	17	41
2	3.4	5	8.5	4	5.6	BON HOMME SD	147	-34	62	74	23
5	5.1	10	10.7	12	11.6	BROOKINGS SD	109	8	126	87	88
13	7.5	15	8.1	23	11.3	BROWN SD	8	40	51	71	87
3	9.9	4	12.2	2	4.6	BRULE SD	23	-63	-54	06	15
				1*	35.1	BUFFALO SD					99
		4	10.9	6	10.6	BUTTE SD		-3			82
2	11.5	3	19.0			CAMPBELL SD	65				
3	6.2	4	7.6	6	9.9	CHARLES MIX SD	23	29	60	74	76
2	5.3	2	4.5	1	2.8	CLARK SD	-16	-37	-47	08	07
7	12.9	4	7.4	5	9.8	CLAY SD	-43	33	-24	21	75
5	6.2	17*	14.3	10	6.1	CODINGTON SD	131	-57	-1	41	28
		2	13.7	2	14.3	COPSON SD		4			95
2	7.0	1	3.2	1	3.6	CUSTER SD	-54	11	-49	07	10
6	6.6	7	6.2	6	5.1	DAVISON SD	-5	-18	-23	22	19
1	1.5	6	9.4	4	5.3	DAY SD	528	-44	252	95	20
1	2.9	6	16.7	4	11.2	DEUEL SD	468	-33	282	95	86
				1	9.0	DEWEY SD					65
2	7.5	5	17.0	2	9.3	DOUGLAS SD	128	-45	25	59	69
		5	14.9	2	5.0	EDMUNDS SD		-66			19
1	2.2	8	15.0	6	12.0	FALL RIVER SD	578	-20	440	98	90
2	7.9			1	2.9	FAULK SD			-63	03	07
6	12.3	3	5.2	12*	22.2	GRANT SD	-57	324	80	79	99
2	4.7			5	11.8	GREGORY SD			151	89	89
		4*	26.7	3	17.2	HAAKON SD		-36			98
		3	6.6	6	14.2	HAMLIN SD		114			95
1	3.3	5	16.7	1	2.6	HAND SD	406	-84	-21	23	07
2	8.7	2	9.8	3	15.2	HANSON SD	12	56	74	78	96
				1	11.2	HARDING SD					86
7	16.3	4	7.9	8	12.1	HUGHES SD	-52	53	-26	19	90
3	5.3	8	10.6	3	4.0	HUTCHINSON SD	99	-62	-25	20	12
1	7.0	1	7.5			HYDE SD	7				
		2	16.6	2	16.0	JACKSON SD		-4			97
		3	10.5	5*	16.0	JERAULD SD		52			97
6	12.6	3	6.1	5	8.7	KINGSBURY SD	-51	42	-31	16	62
4	6.7	3	4.3	5	7.5	LAKE SD	-36	76	12	51	45
1	1.3	8	8.7	7	6.4	LAWRENCE SD	546	-26	376	97	31
9	14.5	9	11.6	12	13.6	LINCOLN SD	-21	18	-6	36	94
1	5.7	1	7.0	1	3.2	LYMAN SD	22	-54	-44	09	09
3	7.0	3	6.9	8	16.5	MC COOK SD	-1	139	136	88	97
		2	5.6	2	7.2	MC PHERSON SD		28			40
3	9.2	3	8.0	3	6.9	MARSHALL SD	-14	-14	-25	19	37
3	6.4	9	16.3	5	7.6	MEADE SD	153	-54	18	54	46
		1	11.1			MELLETTE SD					
1	3.1	2	6.9	1	9.9	MINER SD	122	43	217	93	76
39	10.3	46	10.4	68*	12.3	MINNEHAHA SD	1	17	18	55	91
9*	20.0	6	12.6	3	3.6	MOODY SD	-37	-71	-82	00	10
13	8.9	13	6.0	24	8.6	PENNINGTON SD	-33	44	-3	39	60
		3	11.0	2	4.8	PERKINS SD		-56			17
2	9.6			2	8.1	POTTER SD			-15	28	52
2	3.3	8	13.2	4	6.4	ROBERTS SD	297	-51	93	82	31
2	8.4	2	9.5	3	11.9	SANBORN SD	13	26	42	67	89
1	1.2	4	5.8	4	4.9	SPINK SD	380	-16	304	96	18
				1	13.9	TODD SD					94
2	4.8	6	15.3	1	2.5	TRIPP SD	221	-83	-47	08	06
8	12.3	7	10.5	10	15.7	TURNER SD	-15	49	27	61	97
4	7.7	10*	16.3	6	10.0	UNION SD	111	-39	29	62	77
2	5.3	1	1.7	8	17.5	WALWORTH SD	-69	957	227	94	98
7	7.3	8	7.4	14	11.7	YANKTON SD	1	58	60	74	89
814	6.1	1303	7.8	1614	7.7	TENNESSEE TN	29	-1	28		
7	3.5	22	8.5	33	9.1	ANDERSON TN	145	8	164	90	67
5	4.7	14	10.2	19	13.0	BEDFORD TN	119	27	178	91	93
1	1.2	2	3.0	6	6.1	BENTON TN	144	106	402	97	28
1	3.0	4	12.3	6	13.6	BLEDSOE TN	311	11	355	97	94
13	6.1	16	6.0	17	4.1	BLOUNT TN	-2	-31	-33	14	12
10	7.1	9	5.0	15	5.3	BRADLEY TN	-29	5	-25	20	21

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	4.0	8	5.6	13	7.0	CAMPBELL TN	42	25	78	79	39
1	2.5	2	4.1	5	8.2	CANNON TN	60	102	223	94	54
11	8.8	19	13.4	10	6.0	CARROLL TN	53	-56	-32	15	27
9	5.2	10	4.7	19	7.0	CARTER TN	-10	49	34	64	39
1	2.4	4	7.6	4	5.4	CHEATHAM TN	223	-30	127	87	21
4	9.1	2	3.2	6	8.5	CHESTER TN	-64	161	-7	36	58
4	4.0	9	9.3	10	8.5	CLAIBORNE TN	135	-9	114	85	58
2	5.8	4	10.1	2	3.6	CLAY TN	74	-64	-37	12	10
6	6.2	10	9.4	9	6.7	COCKE TN	52	-28	8	48	35
4	3.9	7	5.2	15	8.1	COFFEE TN	32	56	106	84	52
1	1.3	5	6.1	3	3.4	CROCKETT TN	350	-44	152	89	09
3	3.3	4	4.1	17	11.5	CUMBERLAND TN	23	182	246	94	88
104	7.3	149	8.3	205	9.5	DAVIDSON TN	13	14	29	62	71
2	5.8	4	7.5	4	5.5	DECATUR TN	31	-26	-4	38	23
4	6.8	7	10.3	4	4.5	DE KALB TN	52	-57	-34	14	15
6	6.4	8	7.4	8	4.8	DICKSON TN	14	-34	-25	20	18
10	7.0	8	4.9	15	8.4	DYER TN	-30	72	20	56	56
1	3.1	3	6.7	3	5.4	FAYETTE TN	111	-19	71	77	21
2	4.1	7	11.4	4	5.4	FENTRESS TN	182	-53	32	63	21
8	7.8	5	3.9	10	6.9	FRANKLIN TN	-50	74	-13	31	37
11	5.2	16	6.7	21	7.3	GIBSON TN	30	9	41	67	41
8	7.3	13	10.9	10	8.2	GILES TN	50	-25	12	51	53
3	5.0	2	3.2	4	4.3	GRAINGER TN	-36	36	-13	30	14
11	5.9	17	7.6	32	11.1	GREENE TN	27	47	87	81	86
2	3.9	2	3.2	4	6.0	GRUNDY TN	-18	86	53	72	27
2	1.7	11	7.1	18	9.0	HAMBLEN TN	316	26	425	98	65
55	6.4	92	8.5	103	7.7	HAMILTON TN	33	-8	21	57	48
5	6.2	3	2.8	4	4.2	HARDEMAN TN	-55	51	-32	15	13
5	6.6	6	6.3	8	6.3	HARDIN TN	-5	2	-4	38	31
7	5.7	11	6.8	18	8.8	HAWKINS TN	20	28	54	72	62
3	5.4	3	5.3	1	1.7	HAYWOOD TN	-1	-67	-68	02	05
5	6.5	9	10.0	6	4.8	HENDERSON TN	53	-52	-27	18	17
4	3.1	17	13.1	15	10.2	HENRY TN	319	-22	227	94	80
2	3.4	2	2.9	8	10.3	HICKMAN TN	-14	256	208	93	80
		2	7.3	3	7.1	HOUSTON TN		-3			39
5	9.6	7	10.4	6	6.6	HUMPHREYS TN	8	-37	-32	15	33
2	3.8	9	16.2	6	10.7	JACKSON TN	324	-34	181	91	83
7	7.6	15	13.9	8	5.3	JEFFERSON TN	83	-62	-30	17	21
		5	7.7	4	5.0	JOHNSON TN		-34			19
64	6.2	103	8.0	119	7.3	KNOX TN	28	-8	18	54	42
3	10.3	5	13.9	4	9.9	LAKE TN	35	-29	-4	38	76
5	6.4	7	7.4	10	10.2	LAUDERDALE TN	16	38	60	74	79
6	4.5	10	6.6	19	10.4	LAWRENCE TN	45	59	130	87	81
3	10.1	3	9.8	1	2.2	LEWIS TN	-3	-77	-78	01	06
5	4.5	12	10.1	8	5.3	LINCOLN TN	125	-47	18	54	21
9	8.1	8	6.1	17	10.2	LOUDON TN	-25	67	25	59	79
9	6.3	14	8.0	14	6.3	MC MINN TN	27	-21	1	42	30
5	5.9	9	8.7	5	4.4	MC NAIRY TN	49	-50	-25	19	14
5	7.9	2	3.0	6	6.8	MACON TN	-63	130	-14	30	36
22	10.5	24	9.1	33	9.7	MADISON TN	-13	6	-8	35	74
1	1.3	6	6.5	2	1.6	MARION TN	416	-75	29	62	05
8	9.0	6	6.0	7	6.4	MARSHALL TN	-34	7	-30	17	31
5	3.4	13	6.8	18	7.5	MAURY TN	102	10	123	86	45
1	4.5	1	4.3	5	15.7	MEIGS TN	-3	262	251	95	97
2	2.4	10	8.8	7	4.5	MONROE TN	266	-49	85	80	15
3	2.1	18	10.0	16	6.9	MONTGOMERY TN	368	-32	220	94	37
1	5.2	1	4.8	2	7.8	MOORE TN	-7	61	50	71	48
1	1.7	4	6.1	8	10.6	MORGAN TN	251	74	512	98	82
10	7.0	11	6.1	16	7.9	OBION TN	-13	31	14	52	50
6	8.0	2	2.8	6	6.2	OVERTON TN	-65	122	-23	22	29
2	7.4	2	5.8	3	7.4	PERRY TN	-22	27	-1	41	42
1	5.0					PICKETT TN					
		5	8.1	2	2.4	POLK TN		-70			06
8	5.8	15	9.4	16	6.3	PUTNAM TN	61	-33	8	48	30
4	5.3	6	6.8	5	4.5	RHEA TN	27	-34	-16	28	15
6	3.8	10	5.2	19	7.7	ROANE TN	57	46	103	84	48
10	8.3	11	8.0	14	8.0	ROBERTSON TN	-4	0	-4	38	50
7	4.4	18	8.8	24	8.6	RUTHERFORD TN	100	-3	94	82	59
3	4.1	3	4.4	5	6.2	SCOTT TN	7	41	51	71	29
2	9.8			3	8.7	SEQUATCHIE TN			-12	31	60
8	7.7	10	8.1	19	9.7	SEVIER TN	5	21	27	60	74
109	6.7	185	8.7	212	8.5	SHELBY TN	30	-2	27	61	58
4	5.7	7	9.1	7	8.9	SMITH TN	59	-2	56	73	64
2	4.9	4	7.9	3	5.6	STEWART TN	61	-29	15	53	24
33	8.4	54	9.8	60	8.0	SULLIVAN TN	17	-19	-5	37	50
8	5.1	21	9.8	20	6.4	SUMNER TN	92	-35	26	59	31
3	3.8	8	8.2	6	5.6	TIPTON TN	117	-32	48	70	23
2	9.0	2	6.7	3	8.8	TROUSDALE TN	-25	32	-1	40	63
4	5.9	8	9.5	5	5.4	UNICOI TN	61	-43	-8	35	22
3	7.9	2	4.3	4	6.7	UNION TN	-46	57	-15	28	35
2	12.1			2	8.5	VAN BUREN TN			-30	17	58
3	2.8	10	8.0	16	9.0	WARREN TN	183	13	219	94	65
15	5.5	28	8.1	37	8.2	WASHINGTON TN	47	1	48	70	53
		4	6.5	2	2.9	WAYNE TN		-55			08
13	9.0	15	8.6	19	10.7	WEAKLEY TN	-4	25	19	56	83
3	3.9	2	2.1	6	5.8	WHITE TN	-46	179	50	71	25
12	12.1	7	5.3	18	8.5	WILLIAMSON TN	-56	61	-30	17	58
11	10.1	13	8.0	20	8.5	WILSON TN	-21	6	-16	28	58
2462	7.4	3425	7.8	4205	7.5	TEXAS TX	6	-4	2		
11	7.7	15	8.9	8	4.4	ANDERSON TX	16	-51	-43	09	14
1	2.0	3	6.2	3	5.1	ANDREWS TX	203	-18	149	69	19
16	10.8	14	7.5	25	8.8	ANGELINA TX	-31	18	-18	26	63
2	7.6	6	13.3	8	12.1	ARANSAS TX	74	-9	58	73	90
4	16.6	4	9.9	3	7.5	ARCHER TX	-40	-24	-55	06	44
1	8.5	1	7.3	4*	26.6	ARMSTRONG TX	-13	263	214	93	99
4	5.0	9	9.3	8	6.8	ATASCOSA TX	88	-27	37	66	36
6	7.9	8	11.6	13	12.1	AUSTIN TX	46	5	53	72	90
2	6.2	2	5.5	9*	21.0	BAILEY TX	-11	279	238	94	99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE

CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT

ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		3	9.8	2	3.8	BANDERA TX		-61		11
7	8.1	12	11.8	16	13.5	BASTROP TX	46	15	67	76 94
1	2.4	3	6.0	3	6.6	BAYLOR TX	152	9	174	91 33
6	7.7	6	6.3	10	10.1	BEE TX	-19	61	31	62 78
20	6.2	35	8.9	35	7.2	BELL TX	44	-19	17	54 41
166	7.2	255	8.3	353	9.2	BEXAR TX	15	11	27	61 68
6*	24.9	3	11.0	3	7.2	BLANCO TX	-56	-35	-71	01 41
7	7.4	7	8.0	4	4.3	BOSQUE TX	9	-46	-41	10 14
21	8.4	24	7.8	29	8.1	BOWIE TX	-8	4	-3	39 53
10	4.7	22	8.6	27	6.1	BRAZORIA TX	85	-30	30	62 28
9	7.6	9	5.9	13	5.8	BRAZOS TX	-23	-1	-24	21 26
1	3.4			4	9.5	BREWSTER TX			180	91 71
		1	8.3	1	5.2	BRISCOE TX		-37		20
5	14.8	3	7.6	2	4.0	BROOKS TX	-49	-47	-73	01 12
12	6.9	11	5.9	15	5.7	BROWN TX	-16	-3	-18	27 24
3	5.9	2	2.9	7	10.0	BURLESON TX	-51	247	70	77 77
4	8.2	2	2.0	5	5.5	BURNET TX	-75	171	-33	15 22
7	8.6	9	9.7	15	13.5	CALDWELL TX	13	40	58	73 94
1	2.4	2	4.4	3	3.3	CALHOUN TX	84	-26	36	65 09
7	11.9	2	2.1	7	9.3	CALLAHAN TX	-82	341	-22	23 70
27	5.8	38	6.8	52	7.2	CAMERON TX	16	6	23	58 40
1	2.9	1	2.2	7	17.4	CAMP TX	-23	682	500	98 98
2	7.4	2	5.9	1	2.5	CARSON TX	-21	-57	-66	03 06
6	5.8	6	5.1	7	4.7	CASS TX	-12	-8	-19	25 16
1	8.4	1	4.6	3	9.0	CASTRO TX	-45	96	8	48 65
2	6.2	3	6.8	3	4.1	CHAMBERS TX	10	-39	-33	14 13
12	7.2	17	8.9	9	3.4	CHEROKEE TX	25	-62	-53	06 09
2	3.4	7	12.7	3	5.0	CHILDRESS TX	269	-61	46	69 19
5	9.1	6	10.3	3	4.1	CLAY TX	13	-61	-55	05 12
1	3.0	1	3.9	2	7.9	COCHRAN TX	31	103	166	90 49
2	8.9	1	4.7	4	11.5	COKE TX	-47	146	30	62 88
7	9.1	10	10.2	4	5.9	COLEMAN TX	13	-42	-35	13 26
10	4.1	30	10.6	38	9.8	COLLIN TX	157	-7	138	88 75
2	4.9	1	2.0	4	10.1	COLLINGSWORTH TX	-59	402	106	84 78
3	4.2	5	5.9	5	4.9	COLORADO TX	42	-17	18	54 18
3	3.7	7	5.7	20	9.3	COMAL TX	52	64	149	89 69
7	7.5	6	5.5	7	5.8	COMANCHE TX	-26	4	-23	22 25
1	5.0	3	10.8	1	3.3	CONCHO TX	119	-70	-34	14 09
12	10.5	10	7.2	4	2.7	COOKE TX	-31	-63	-75	01 07
9	9.8	5	4.3	11	7.0	CORYELL TX	-57	65	-28	18 39
4	15.7	3	13.9	4	13.7	COTTLE TX	-12	-1	-13	30 94
1	12.7	1	6.1	3	15.2	CRANE TX	-52	147	19	55 96
1	8.4	2	14.7	2	11.5	CROCKETT TX	75	-22	37	65 88
1	2.5	2	4.6	5	9.1	CROSBY TX	82	101	265	95 67
2*	25.8			2	17.8	CULBERSON TX			-31	16 98
1	3.7	4	11.5	1	3.4	DALLAM TX	211	-70	-8	35 09
261	8.8	346	8.1	424	7.5	DALLAS TX	-9	-7	-14	29 45
4	6.3	4	5.1	12	14.4	DAWSON TX	-20	184	128	87 95
3	7.8	8	11.7	6	7.7	DEAF SMITH TX	50	-34	-1	41 48
4	8.5			3	4.8	DELTA TX			-44	09 17
10	4.8	17	5.8	27	6.7	DENTON TX	21	16	40	67 36
10	9.0	14	11.4	8	5.8	DE WITT TX	26	-49	-36	13 25
3	10.2	2	6.1	2	6.4	DICKENS TX	-40	5	-37	12 31
1	3.2	1	2.7	4	8.7	DIMMIT TX	-17	225	170	91 61
4	12.0	3	8.1	3	10.0	DONLEY TX	-32	22	-17	27 77
3	6.0	5	8.1	8	12.6	DUVAL TX	35	56	111	85 92
9	6.0	16	9.9	16	11.0	EASTLAND TX	65	12	84	80 85
10	6.3	16	7.2	18	4.4	ECTOR TX	14	-39	-30	16 14
1	10.3			2	18.1	EDWARDS TX			75	78 98
14	6.6	12	5.0	26	8.7	ELLIS TX	-24	75	33	63 62
68	8.3	77	6.8	108	8.4	EL PASO TX	-18	23	1	42 57
6	4.9	13	9.0	6	3.4	ERATH TX	84	-63	-31	15 09
9	8.9	10	8.5	12	10.2	FALLS TX	-5	20	14	53 79
15	8.9	13	6.9	16	8.1	FANNIN TX	-23	17	-10	33 52
8	5.6	9	5.7	11	5.6	FAYETTE TX	2	-2	0	41 23
3	6.0	4	9.0	1	3.4	FISHER TX	50	-62	-43	09 09
2	3.8	2	3.1	5	8.6	FLOYD TX	-18	177	126	87 59
2	10.7	2	10.1	1	4.9	FOARD TX	-5	-52	-54	06 18
3	2.6	14	9.3	17	7.3	FORT BEND TX	260	-22	182	91 42
3	8.6	1	2.0	7	14.7	FRANKLIN TX	-77	642	71	77 96
5	8.1	5	7.9	8	11.7	FREESTONE TX	-2	48	45	69 69
1	2.5	7	15.2	2	3.9	FRIO TX	503	-75	53	72 11
4	16.3	3	5.9	6	11.5	GAINES TX	-64	94	-30	17 87
24	6.0	39	7.0	52	7.2	GALVESTON TX	17	3	20	56 41
				2	8.3	GARZA TX				56
5	6.4	5	6.3	8	6.6	GILLESPIE TX	-1	6	4	45 34
				1	17.1	GLASSCOCK TX				98
		6*	23.7	2	7.5	GOLIAD TX		-68		44
7	7.2	4	3.4	6	6.7	GONZALES TX	-53	98	-7	36 35
5	4.2	8	5.9	13	7.7	GRAY TX	41	31	85	80 47
23	6.0	44	9.5	43	8.0	GRAYSON TX	58	-15	34	64 51
19	7.9	28	9.0	41	9.8	GREGG TX	13	10	24	59 75
6	10.3	5	8.9	2	2.3	GRIMES TX	-13	-74	-77	01 06
10	8.9	10	6.6	26	12.0	GUADALUPE TX	-26	63	35	65 90
13	11.6	15	8.8	25*	13.6	HALE TX	-24	56	18	54 94
1	2.3	3	5.8	8	16.8	HALL TX	151	190	628	99 98
4	6.6	11	14.3	7	5.1	HAMILTON TX	117	-65	-23	22 19
2	14.9	2	8.6	2	6.3	HANSFORD TX	-42	-27	-58	05 30
1	2.2	1	1.5	2	2.5	HARDEMAN TX	-35	69	10	50 06
2	2.2	5	4.0	9	5.8	HARDIN TX	79	46	161	90 26
263	8.4	411	8.5	500	7.6	HARRIS TX	2	-11	-9	54 46
15	11.6	20	12.6	16	7.6	HARRISON TX	9	-40	-34	14 46
1	10.9	1	9.0	1	7.7	HARTLEY TX	-18	-14	-29	17 47
3	4.7	2	3.1	5	9.2	HASKELL TX	-35	200	94	82 68
4	5.1	8	9.0	8	6.1	HAYS TX	77	-32	20	56 28
		1	5.6	2	6.6	HEMPHILL TX		18		34
2	1.9	7	5.6	18	7.0	HENDERSON TX	194	24	264	95 38
31	5.7	51	7.5	65	6.9	HIDALGO TX	31	-8	21	56 37
7	3.8	14	7.4	6	3.2	HILL TX	94	-57	-16	28 08
8	14.5	2	2.3	8	8.2	HOCKLEY TX	-84	252	-43	10 54

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	6.4	2	3.0	4	3.2	HOOD TX	-54	6	-51	07	08
5	4.2	5	3.7	10	6.0	HOPKINS TX	-12	64	45	68	27
4	4.5	9	12.4	13	13.1	HOUSTON TX	176	6	193	92	93
2	1.5	14	8.9	11	5.6	HOWARD TX	502	-35	292	96	25
		1	8.6	1	11.2	HUDSPETH TX		30			86
15	6.8	26	9.6	19	6.5	HUNT TX	42	-32	-3	39	33
4	2.4	8	8.7	9	6.4	HUTCHINSON TX	255	-26	162	90	31
		1	9.2			IRION TX					
		1	2.6	4	6.7	JACK TX		153			34
1	1.5	3	5.1	4	4.8	JACKSON TX	237	-6	215	93	17
3	3.7	7	6.8	7	4.7	JASPER TX	81	-31	25	59	16
1	14.9			2	17.7	JEFF DAVIS TX			19	55	98
72	9.6	67	7.2	75	6.9	JEFFERSON TX	-25	-5	-29	17	37
2	9.5	1	3.5	4	13.8	JIM HOGG TX	-63	290	45	69	94
4	2.6	12	9.6	15	9.9	JIM WELLS TX	269	3	280	95	76
18	9.3	17	6.4	23	7.1	JOHNSON TX	-31	10	-24	21	39
13	12.4	13	10.8	7	6.8	JONES TX	-13	-37	-45	09	37
2	3.1	5	6.0	9	11.2	KARNES TX	95	88	267	95	86
11	7.7	13	7.8	14	5.7	KAUFMAN TX	1	-27	-27	19	24
1	2.9	2	5.9	5	8.1	KENDALL TX	108	36	183	92	52
1*	39.0					KENEDY TX					
		1	10.1			KENT TX					
8	9.4	7	5.0	22	10.6	KERR TX	-47	113	13	52	82
1	4.4	3	12.4	5	15.5	KIMBLE TX	181	25	251	95	97
1	10.3	1	10.7	1	6.7	KINNEY TX	3	-37	-35	13	35
7	9.1	9	8.6	7	6.1	KLEBERG TX	-5	-29	-32	15	29
		3	7.4	3	4.8	KNOX TX		-36			17
12	5.9	22	11.5	17	7.1	LAMAR TX	94	-38	19	56	39
3	4.6	11	10.6	9	7.7	LAMB TX	130	-27	67	76	47
7	12.4	10	15.2	11	14.0	LAMPASAS TX	23	-8	13	52	95
1	3.5	1	4.1			LA SALLE TX	16				
11	9.1	10	6.4	7	5.0	LAVACA TX	-30	-22	-45	09	19
2	4.6	4	9.2	6	11.0	LEE TX	98	20	137	88	85
1	1.7	4	7.1	2	3.0	LEON TX	308	-58	73	78	08
6	5.4	5	3.4	8	4.1	LIBERTY TX	-37	19	-25	20	12
9	6.6	12	9.5	10	7.1	LIMESTONE TX	43	-25	7	47	39
3	17.8	1	4.6			LIPSCOMB TX	-74				
2	5.8	5	12.2	5	11.5	LIVE OAK TX	110	-6	98	83	88
2	5.8	1	1.3	8	12.8	LLANO TX	-77	878	122	86	92
25	6.3	29	5.0	63	8.3	LUBBOCK TX	-20	66	32	63	56
2	4.9	3	6.5	2	3.7	LYNN TX	32	-43	-25	19	10
1	1.4	5	5.8	4	4.6	MC CULLOCH TX	312	-21	227	94	16
47	7.9	71	9.9	52	5.8	MC LENNAN TX	25	-41	-26	19	25
2	4.9	3	6.7	1	1.9	MADISON TX	37	-71	-61	04	05
				1	1.6	MARION TX					05
		2	10.3	6*	21.6	MARTIN TX		109			99
		3	8.5	3	10.2	MASON TX		19			78
4	6.1	7	6.7	11	8.4	MATAGORDA TX	10	26	38	66	57
2	4.7	4	6.7	3	3.4	MAVERICK TX	42	-50	-29	17	09
8	10.2	13	13.2	8	6.3	MEDINA TX	29	-52	-38	12	30
3	15.6			3	10.1	MENARD TX			-35	13	78
9	6.7	17	8.6	21	7.3	MIDLAND TX	29	-16	9	48	41
11	9.9	12	9.8	11	8.8	MILAM TX	-1	-11	-12	32	62
3	6.5	1	2.5	0	14.6	MILLS TX	-61	476	125	87	95
2	3.6	3	4.6	2	2.3	MITCHELL TX	29	-51	-37	12	06
6	5.2	9	7.5	12	9.1	MONTAGUE TX	45	21	75	78	66
4	4.1	10	6.8	14	3.6	MONTGOMERY TX	65	-48	-14	29	10
2	3.2	4	7.0	4	6.3	MOORE TX	117	-10	95	82	30
3	8.3	6	10.7	4	5.5	MORRIS TX	29	-48	-34	14	23
		1	4.3	1	6.3	MOTLEY TX		49			30
5	4.1	21*	15.8	13	7.7	NACOGDOCHES TX	287	-51	88	81	47
15	8.1	12	5.7	16	6.6	NAVARRO TX	-29	14	-19	25	33
		2	3.2			NEWTON TX					
8	8.9	8	7.7	9	8.6	NOLAN TX	-14	12	-4	38	59
48	8.0	62	7.6	97	9.7	NUECES TX	-5	27	21	57	74
1	3.9	1	2.4	4	9.3	OCHILTREE TX	-37	283	140	88	70
				1	12.3	OLDHAM TX					91
7	3.9	13	6.2	17	6.1	ORANGE TX	56	-1	54	72	28
7	6.5	7	5.4	13	8.4	PALO PINTO TX	-17	54	28	61	56
6	9.1	7	8.2	6	4.7	PANOLA TX	-10	-43	-49	07	16
12	9.9	11	7.4	10	4.5	PARKER TX	-25	-39	-54	06	15
2	7.8	6	15.6	6	13.4	PARMER TX	99	-14	71	77	93
		4	9.6	1	2.0	PECOS TX		-80			05
3	5.2	6	8.6	5	3.7	POLK TX	66	-57	-29	17	11
29	7.7	37	8.2	44	8.6	POTTER TX	6	4	11	50	59
		2	7.4	1	4.3	PRESIDIO TX		-42			14
				3	8.3	RAINS TX					55
9	11.1	10	6.8	19	7.7	RANDALL TX	-39	13	-31	16	47
1	4.0	1	6.8	2	16.3	REAGAN TX	70	139	305	96	97
1	10.1	1	6.3			REAL TX	-38				
3	3.4	11	11.5	7	6.2	RED RIVER TX	244	-46	84	80	29
5	14.4	4	7.2	8	13.6	REEVES TX	-50	89	-6	37	94
1	4.0	4	9.0	3	6.5	REFUGIO TX	123	-28	61	74	32
		1	14.1			ROBERTS TX					
5	7.7	3	3.8	4	5.3	ROBERTSON TX	-50	38	-31	16	21
2	5.3	2	4.5	4	8.2	ROCKWALL TX	-15	84	56	73	54
6	7.1	6	6.5	10	8.2	RUNNELS TX	-8	27	16	54	54
12	7.7	9	4.8	16	6.6	RUSK TX	-38	37	-15	29	34
1	2.9	5	12.4	5	8.6	SABINE TX	320	-31	192	92	59
1	5.0	1	2.8	3	6.1	SAN AUGUSTINE TX	-43	116	22	57	29
1	5.0					SAN JACINTO TX					
11	7.9	10	5.9	21	9.9	SAN PATRICIO TX	-25	66	24	59	76
3	7.2			3	5.6	SAN SABA TX			-22	22	23
				1	3.5	SCHLEICHER TX					10
2	2.8	5	5.1	11	11.6	SCURRY TX	83	127	317	96	89
2	7.5			1	4.8	SHACKELFORD TX			-36	13	17
3	2.8	8	7.8	6	4.4	SHELBY TX	176	-43	56	73	14
1	74.3					SHERMAN TX					
28	10.4	31	7.9	43	7.8	SMITH TX	-24	-1	-25	20	49
3	18.8	4	17.7			SOMERVELL TX	-6				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.7	8	11.3	11	12.9	STARR TX	325	14	384	97	92
4	7.0	7	10.4	2	1.9	STEPHENS TX	49	-82	-73	01	05
1	11.7					STERLING TX					
				4	18.1	STONEWALL TX					98
		4*	23.4	4	19.3	SUTTON TX		-18			98
2	4.9	4	8.2	9	15.7	SWISHER TX	67	90	218	93	97
167	9.5	210	8.3	260	7.7	TARRANT TX	-13	-7	-19	25	48
32	10.3	37	8.7	52	9.8	TAYLOR TX	-16	13	-6	37	75
		1	31.5			TERRELL TX					
8	17.8	3	4.8	7	10.0	TERRY TX	-73	110	-44	09	77
		3	10.9	1	11.7	THROCKMORTON TX		7			89
5	6.5	10	9.8	8	5.5	TITUS TX	51	-44	-15	28	22
18	6.8	29	8.4	28	6.7	TOM GREEN TX	23	-20	-2	40	35
43	6.4	71	7.5	106	8.1	TRAVIS TX	16	8	26	60	52
2	5.0	2	5.2	2	3.3	TRINITY TX	4	-36	-34	14	09
5	9.4	7	8.9	7	8.6	TYLER TX	-5	-3	-8	35	60
9	10.5	5	4.3	10	6.5	UPSHUR TX	-59	49	-39	11	32
		1	4.9			UPTON TX					
2	2.7	8	8.5	4	4.2	UVALDE TX	209	-51	52	71	13
3	3.2	10	11.8	9	7.7	VAL VERDE TX	264	-35	137	88	47
5	4.0	10	7.3	5	3.4	VAN ZANDT TX	81	-54	-16	28	09
8	5.6	13	6.5	14	5.8	VICTORIA TX	16	-11	3	44	25
2	4.0	6	8.4	5	5.4	WALKER TX	109	-35	36	65	22
3	10.1	3	8.0	6	12.1	WALLER TX	-21	52	19	55	90
3	8.1	4	10.0	4	6.4	WARD TX	23	-36	-21	24	31
14*	15.1	8	6.7	8	6.8	WASHINGTON TX	-56	2	-55	06	36
19	7.9	27	9.3	32	8.8	WEBB TX	18	-6	11	50	62
13	10.7	15	9.9	9	4.6	WHARTON TX	-7	-53	-57	05	16
4	7.6	3	5.8	2	2.7	WHEELER TX	-24	-54	-65	03	07
41	9.7	48	8.9	40	6.6	WICHITA TX	-9	-26	-32	15	34
4	3.7	3	3.7	6	5.5	WILBARGER TX	1	49	50	71	23
2	3.8	3	4.2	4	6.0	WILLACY TX	9	44	57	73	27
14	7.6	20	9.4	29	9.6	WILLIAMSON TX	24	2	26	60	72
4	6.1	9	11.9	4	4.9	WILSON TX	93	-59	-20	24	18
2	14.0	6	17.9	1	2.1	WINKLER TX	28	-88	-85	00	05
8	7.8	14	11.8	12	8.2	WISE TX	52	-31	5	45	53
7	6.6	5	3.9	3	1.2	WOOD TX	-41	-70	-82	00	04
		1	2.6			YOAKUM TX					
1	1.0	13	10.9	14	8.7	YOUNG TX	960	-20	750	99	62
		3	14.5			ZAPATA TX					
3	7.9	4	8.1	4	8.8	ZAVALA TX	3	9	11	50	62
198	6.6	273	7.1	363	7.3	UTAH UT	6	3	9		
2	9.7	1	5.2			BEAVER UT	-46				
7	9.0	4	4.3	9	6.6	BOX ELDER UT	-52	52	-27	18	34
10	6.7	7	4.3	13	6.5	CACHE UT	-35	49	-3	39	32
7	8.8	5	5.9	11	11.1	CARBON UT	-34	90	26	60	86
7	4.6	10	5.3	23	6.2	DAVIS UT	15	16	34	64	29
		2	8.0	3	8.7	DUCHESNE UT		9			61
2	8.1	2	8.3			EMERY UT	3				
1	7.3			1	4.8	GARFIELD UT			-35	13	17
		4*	20.6	3	9.3	GRAND UT		-55			70
		4	9.1	6	9.7	IRON UT		6			74
2	6.6	3	13.8	2	7.2	JUAB UT	108	-48	9	49	41
				2	13.9	KANE UT					94
2	6.0	3	7.3	3	5.4	MILLARD UT	22	-26	-9	33	22
1	9.8	2	16.7	1	6.9	MORGAN UT	70	-59	-30	17	37
1	14.5					PIUTE UT					
1	12.5			1	10.8	RICH UT			-14	29	84
99	7.4	134	7.6	159	7.2	SALT LAKE UT	3	-5	-2	39	41
2	11.2					SAN JUAN UT					
2	3.2	5	8.9	6	7.3	SANPETE UT	178	-17	130	87	42
1	1.9	3	5.4	4	5.7	SEVIER UT	191	5	206	93	24
4	17.9	3	10.6	6*	17.6	SUMMIT UT	-40	65	-2	40	98
3	6.2	7	11.5	11	12.3	TOOELE UT	85	7	98	83	91
1	3.4			2	4.2	UINTAH UT			25	59	13
14	4.3	28	6.8	41	6.9	UTAH UT	58	1	61	74	38
1	5.0			2	6.8	WASATCH UT			36	65	36
2	4.8	2	2.6	6	5.5	WASHINGTON UT	-46	111	14	52	22
26	7.1	44	8.9	48	7.8	WEBER UT	26	-13	10	49	48
180	8.5	194	8.5	239	8.7	VERMONT VT	-1	3	2		
2	2.3	5	4.7	13	10.2	ADDISON VT	105	115	340	97	78
14	9.3	8	4.6	21	9.6	BENNINGTON VT	-51	110	4	44	73
10	7.4	17	12.9	13	8.8	CALEDONIA VT	75	-32	19	56	63
29	9.2	28	7.6	37	8.1	CHITTENDEN VT	-17	6	-11	32	52
3	10.6	1	3.5	4	11.4	ESSEX VT	-67	226	8	48	87
11	6.8	15	9.3	18	10.2	FRANKLIN VT	36	11	50	71	79
2	11.4			3	10.4	GRAND ISLE VT			-9	34	80
2	3.5	4	6.3	4	4.2	LAMOILLE VT	77	-33	19	55	13
7	8.0	11	11.4	9	7.6	ORANGE VT	42	-33	-5	37	46
8	7.5	13	11.3	17	13.0	ORLEANS VT	50	15	73	78	93
30	10.2	28	9.2	29	8.4	RUTLAND VT	-10	-8	-17	27	57
20	8.1	27	10.1	21	7.0	WASHINGTON VT	25	-30	-13	30	39
19	10.0	13	6.8	20	8.7	WINDHAM VT	-32	27	-13	30	60
23	10.1	24	9.0	30	9.2	WINDSOR VT	-11	2	-9	33	67
946	7.6	1304	8.0	1667	8.0	VIRGINIA VA	5	0	5		
10	7.1	20	14.8	18	11.6	ACCOMACK VA	109	-21	64	75	88
17	7.8	30	10.5	33	9.0	ALBEMARLE#VA	35	-15	16	53	65
6	5.1	11	7.2	11	6.4	ALLEGHANY#VA	42	-12	25	59	31
				1	2.8	AMELIA VA					07
5	7.0	3	3.0	8	6.2	AMHERST VA	-57	106	-12	32	29
4	11.8	4	9.1			APPOMATTOX VA	-23				
70	10.5	89	10.0	110*	10.9	ARLINGTON#VA	-5	9	4	44	84
27	8.1	28	6.7	37	7.4	AUGUSTA#VA	-17	10	-9	34	43
1	3.4	2	8.5	4	12.7	BATH VA	150	48	271	95	92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
41	9.0	39	7.0	60	8.2	BEDFORD#VA	-23	18	-9	34	54
1	4.5	1	3.9	2	6.1	BLAND VA	-12	54	35	64	28
1	1.6	7	8.2	11	9.9	BOTETOURT VA	405	21	508	98	76
1	2.4	2	3.7	3	6.5	BRUNSWICK VA	57	75	175	91	33
2	2.3	5	4.5	11	8.1	BUCHANAN VA	93	80	249	94	52
1	2.7	1	2.8	2	3.4	BUCKINGHAM VA	5	22	28	61	09
7*	20.6	1	3.0	3	6.1	CAROLINE VA	-85	104	-70	01	28
8	3.7	21	8.5	24	8.3	CARROLL#VA	132	-2	127	87	55
				1	9.0	CHARLES CITY VA					65
2	4.7	4	8.7	3	6.0	CHARLOTTE VA	84	-31	28	61	27
84	7.2	117	8.6	120	8.0	CHESTERFIELD#VA	19	-8	10	50	50
3	10.8	6	16.7	6	11.3	CLARKE VA	54	-32	5	45	87
		1	4.0			CRAIG VA					
		4	5.4	8	7.9	CULPEPER VA		47			49
1	7.3	1	5.5	2	8.9	CUMBERLAND VA	-25	62	22	57	64
4	5.0	3	3.9	2	2.0	DICKENSON VA	-23	-49	-60	04	05
14	6.2	27	9.4	23	6.2	DINWIDDIE#VA	53	-34	1	43	29
2	11.5	4	16.1	2	3.9	ESSEX VA	40	-76	-66	02	11
61	8.1	126	8.5	197	8.2	FAIRFAX#VA	5	-3	2	43	54
11	12.7	6	6.2	11	8.0	FAUQUIER VA	-51	30	-37	12	51
3	5.6	3	5.1	4	4.9	FLOYD VA	-9	-3	-12	32	18
1	3.7	1	3.5	2	5.4	FLUVANNA VA	-5	54	47	69	22
4	4.2	5	4.6	12	7.8	FRANKLIN VA	10	68	86	80	48
15	9.2	17	7.9	22	8.4	FREDERICK#VA	-14	6	-9	34	57
6	10.3	8	9.6	5	4.6	GILES VA	-6	-52	-55	05	15
6	13.0	7	12.2	3	3.6	GLOUCESTER VA	-6	-71	-72	01	10
2	7.8	2	7.2	2	5.4	GOOCHLAND VA	-8	-25	-31	16	21
2	9.9			2	8.0	GREENE VA			-20	24	50
4	13.5	2	5.1	6	12.8	GREENSVILLE#VA	-62	148	-6	37	92
16*	14.1	13	10.0	11	7.2	HALIFAX#VA	-29	-28	-49	07	40
4	4.5	16	13.2	8	4.7	HANOVER VA	195	-64	5	45	16
20	7.1	35	8.6	79	9.5	HENRICO VA	-7	43	34	64	71
11	7.1	12	6.3	16	5.0	HENRY#VA	-12	-21	-30	17	19
		1	4.2	3	10.6	HIGHLAND VA		151			83
1	2.7	4	7.7	4	6.6	ISLE OF WIGHT VA	189	-14	148	89	33
9	7.3	9	5.6	14	5.6	JAMES CITY#VA	-23	1	-23	22	24
		1	7.6	1	4.7	KING AND QUEEN VA		-38			16
2	9.3	2	6.2	5	14.7	KING GEORGE VA	-33	135	58	73	96
1	4.7	3	13.4	2	6.8	KING WILLIAM VA	185	-49	44	68	36
1	2.7	5	11.0	4	5.2	LANCASTER VA	312	-53	94	82	20
7	5.2	10	8.2	15	10.1	LEE VA	58	23	94	82	78
13	14.1	14	11.9	13	7.8	LOUDOUN VA	-16	-35	-45	09	48
5	11.0	2	3.8	7	10.2	LOUISA VA	-66	172	-7	36	79
1	2.1	5	10.5	1	2.1	LUNENBURG VA	409	-80	2	43	05
1	3.6	2	4.8	3	6.1	MADISON VA	35	26	70	77	28
2	4.4	3	6.3	4	5.4	MATHEWS VA	45	-15	23	58	22
6	8.2	10	9.7	7	5.9	MECKLENBURG VA	18	-39	-27	18	26
2	6.8	4	11.9	3	9.2	MIDDLESEX VA	74	-22	35	65	68
7	5.2	13	6.7	10	3.8	MONTGOMERY#VA	27	-43	-27	18	11
1	2.0	1	2.0	7	10.5	NELSON VA	3	411	425	98	81
5	9.9	5	7.9	3	5.6	NORTHAMPTON VA	-20	-29	-43	09	23
2	4.8	2	3.8	6	9.5	NORTHUMBERLAND VA	-21	152	98	83	71
3	6.1	7	11.7	7	9.4	NOTTOWAY VA	92	-20	54	72	70
4	7.7	4	6.0	13*	15.5	ORANGE VA	-23	159	100	84	97
11	15.3	3	3.2	6	5.8	PAGE VA	-79	81	-62	03	25
3	4.8	4	5.4	8	8.9	PATRICK VA	13	64	85	80	64
23	6.3	49	11.3	37	7.3	PITTSYLVANIA#VA	80	-36	16	53	42
2	14.0	1	5.0	1	3.6	POWHATAN VA	-64	-27	-74	01	10
4	9.5	4	8.1	5	11.1	PRINCE EDWARD VA	-15	37	17	54	85
9	9.2	12	8.5	31	10.7	PRINCE WILLIAM#VA	-7	26	17	54	83
8	6.9	4	3.0	8	4.7	PULASKI VA	-56	56	-31	16	17
4	18.7	7*	30.6	1	3.3	RAPPAHANNOCK VA	64	-69	-82	00	09
2	8.4	2	6.9	5	16.5	RICHMOND VA	-17	138	97	83	97
53	7.9	65	7.6	101	9.5	ROANOKE#VA	-3	24	20	56	71
12	10.8	7	5.1	13	7.7	ROCKBRIDGE#VA	-53	51	-29	17	47
14	6.5	21	7.4	25	7.5	ROCKINGHAM#VA	14	1	16	53	44
7	6.9	4	3.6	8	5.7	RUSSELL VA	-48	59	-17	27	24
2	1.6	8	6.2	12	7.9	SCOTT VA	279	27	383	97	49
12	10.3	9	5.8	13	7.6	SHENANDOAH VA	-44	31	-27	19	46
7	5.9	11	6.7	13	6.7	SMYTH VA	14	0	14	52	35
2	3.5	8	12.4	6	6.7	SOUTHAMPTON#VA	250	-46	90	81	35
9	8.8	3	2.5	21	12.3	SPOTSYLVANIA#VA	-72	392	39	67	91
3	6.9	3	4.8	9	7.5	STAFFORD VA	-31	57	9	48	45
		1	6.5	2	15.0	SURRY VA		131			96
5*	19.5	1	3.0	2	6.4	SUSSEX VA	-84	110	-67	02	31
5	3.3	19	9.4	10	4.2	TAZEWELL VA	186	-55	27	61	13
5	8.3	10	12.9	13	13.3	WARREN VA	56	3	61	74	93
10	4.6	22	7.7	28	8.1	WASHINGTON#VA	70	4	76	78	51
3	8.8	1	1.6	5	9.5	WESTMORELAND VA	-81	478	8	48	72
9	4.3	10	4.6	14	5.7	WISE#VA	7	23	31	62	24
13	12.7	12	10.0	2	1.4	WYTHE VA	-21	-86	-89	00	04
118	8.9	142	8.1	185	8.3	CHESAPEAKE CITY#VA	-9	2	-7	36	55
14	7.4	31	11.9	28	8.0	HAMPTON CITY VA	61	-32	9	48	51
21	9.8	31	10.5	30	7.3	NEWPORT NEWS CITY VA	7	-30	-25	19	42
5	5.5	8	6.8	8	5.2	SUFFOLK CITY VA	25	-24	-5	37	20
1100	8.8	1382	8.9	1771	9.2	WASHINGTON WA	1	3	4		
1	2.9	2	4.7	6	10.7	ADAMS WA	61	127	267	95	83
1	1.8	4	4.4	9	9.1	ASOTIN WA	150	106	417	98	66
10	5.8	25	9.6	26	7.3	BENTON WA	66	-24	26	60	42
13	6.5	16	7.0	29	9.9	CHELAN WA	6	43	52	72	76
10	8.0	14	8.2	25	10.0	CLALLAM WA	3	22	26	60	77
29	6.9	50	9.1	68	8.8	CLARK WA	32	-3	28	61	63
4	12.7	3	8.5	2	5.3	COLUMBIA WA	-33	-37	-58	05	21
21	9.1	26	8.6	41	10.9	COWLITZ WA	-6	27	20	56	84
2	4.9	6	8.8	9	8.4	DOUGLAS WA	80	-5	72	77	57
4*	28.6					FERRY WA					
5	6.3	10	10.9	12	9.3	FRANKLIN WA	75	-15	48	70	68
1	5.0	1	5.4	2	10.6	GARFIELD WA	9	97	114	85	82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
8	8.5	11	8.5	19	9.8	GRANT WA	0	15	15	53	75
28	10.4	30	9.8	32	8.4	GRAYS HARBOR WA	-6	-14	-20	24	56
3	4.5	8	8.7	20	12.6	ISLAND WA	95	44	181	91	92
2	4.8	5	7.3	3	4.0	JEFFERSON WA	53	-45	-16	28	12
367	8.9	474	9.2	590*	9.6	KING WA	4	4	8	48	73
40	10.3	43	9.0	51	8.3	KITSAP WA	-12	-9	-20	24	54
8	8.2	10	9.3	9	7.6	KITTITAS WA	13	-19	-8	35	46
3	5.2	6	9.5	10	11.8	KLICKITAT WA	62	24	126	87	89
18	7.4	25	8.9	25	8.0	LEWIS WA	20	-11	7	47	50
4	7.4	7	11.4	7	9.2	LINCOLN WA	54	-20	23	58	67
6	8.3	9	8.0	19	13.4	MASON WA	-4	68	62	74	93
8	7.5	13	10.3	10	6.4	OKANOGAN WA	38	-37	-14	30	32
7	7.7	5	5.2	15	12.5	PACIFIC WA	-32	141	63	75	92
2	6.3	4	11.2	6	13.5	PEND OREILLE WA	78	21	116	86	94
146*	10.7	165	9.9	201	9.7	PIERCE WA	-8	-2	-10	33	74
2	9.8	3	9.7	4	8.0	SAN JUAN WA	-1	-17	-18	26	51
12	4.7	31	10.2	19	5.3	SKAGIT WA	118	-48	14	52	21
2	8.7	3	13.8	2	5.5	SKAMANIA WA	58	-60	-37	12	22
49	7.3	62	6.7	128	9.7	SNOHOMISH WA	-9	44	32	63	74
135*	10.8	119	7.8	163	9.0	SPOKANE WA	-27	14	-17	27	64
3	3.5	6	6.5	4	2.9	STEVENS WA	84	-55	-17	27	07
21	8.7	24	7.1	47	9.2	THURSTON WA	-18	30	6	46	67
1	5.2			1	4.5	WAHKIAKUM WA			-12	31	15
17	8.0	27	10.6	23	8.3	WALLA WALLA WA	33	-22	4	45	56
28	7.6	60*	13.2	39	7.4	WHATCOM WA	73	-44	-3	39	44
8	6.1	9	5.9	13	8.3	WHITMAN WA	-2	40	37	65	55
71*	11.6	66	9.1	82	9.5	YAKIMA WA	-21	4	-18	26	71
496	6.1	657	7.1	795	7.5	WEST VIRGINIA WV	17	5	23		
6	6.6	7	8.1	5	4.5	BARBOUR WV	23	-44	-31	16	15
11	6.9	14	7.6	24	9.9	BERKELEY WV	9	31	43	68	76
3	2.8	7	5.6	6	4.2	BOONE WV	101	-26	49	70	13
2	2.4	9	11.4	6	7.7	BRAXTON WV	384	-32	227	94	47
6	4.2	17	12.0	12	6.8	BROOKE WV	182	-43	61	74	37
39	7.2	55	8.7	65	9.6	CABELL WV	22	10	34	64	73
2	4.6	2	4.7	3	7.4	CALHOUN WV	1	58	61	74	43
1	1.4			3	4.9	CLAY WV			252	95	18
		3	8.2	3	5.7	DODDRIDGE WV		-30			25
15	6.0	21	7.5	19	5.9	FAYETTE WV	23	-20	-2	40	26
1	2.2	2	4.0	2	4.7	GILMER WV	81	18	113	85	16
		4	8.7	8	15.8	GRANT WV		81			97
3	1.6	11	6.4	11	5.3	GREENBRIER WV	307	-18	235	94	21
		6	9.6	6	8.1	HAMPSHIRE WV		-16			52
17	11.8	19	10.0	18	8.2	HANCOCK WV	-15	-18	-30	16	53
3	6.6	4	8.5	5	7.3	HARDY WV	29	-14	11	50	42
23	5.5	34	7.1	51	10.1	HARRISON WV	28	44	84	80	78
2	2.6	11	11.8	9	7.8	JACKSON WV	347	-34	195	92	48
10	13.8	5	5.6	12	10.2	JEFFERSON WV	-60	83	-26	19	79
69	6.9	71	6.2	112	8.5	KANAWHA WV	-10	36	23	58	58
3	2.1	6	3.4	7	6.5	LEWIS WV	60	89	202	92	32
3	3.9	3	3.1	7	6.7	LINCOLN WV	-20	115	72	77	35
6	2.6	9	3.9	20	8.7	LOGAN WV	54	120	238	94	60
11	5.1	10	4.8	12	5.6	MC DOWELL WV	-4	16	11	50	23
15	4.6	24	6.4	36	7.8	MARION WV	40	22	71	77	48
13	7.1	10	4.8	13	5.5	MARSHALL WV	-32	15	-22	22	22
4	4.0	7	6.0	3	2.1	MASON WV	51	-65	-48	08	05
16	5.8	20	6.1	22	5.2	MERCER WV	4	-15	-11	32	20
7	7.0	12	9.9	5	3.8	MINERAL WV	42	-62	-46	08	11
8	6.8	10	6.8	12	7.3	MINGO WV	0	7	8	47	41
20	7.8	23	7.9	24	7.7	MONONGALIA WV	1	-2	-1	40	48
		1	1.4	4	4.7	MONROE WV		228			16
3	7.7	1	1.7	3	6.0	MORGAN WV	-78	259	-22	23	27
2	2.0	7	6.2	1	.8	NICHOLAS WV	202	-87	-62	04	04
34	8.4	50	11.6	41	9.2	OHIO WV	37	-20	9	49	68
1	2.4	4	10.2	7	16.1	PENDLETON WV	319	58	563	99	97
3	8.8			8*	19.1	PLEASANTS WV			118	86	98
3	5.8	6	13.1	3	4.1	POCAHONTAS WV	126	-68	-28	18	13
7	5.3	13	9.4	10	5.9	PRESTON WV	76	-37	11	50	26
2	1.9	9	7.7	12	7.7	PUTNAM WV	316	-1	313	96	47
12	4.0	20	6.0	35	8.1	RALEIGH WV	50	33	100	83	51
10	8.3	17	12.4	8	5.0	RANDOLPH WV	49	-60	-40	11	19
4	4.9	6	9.4	8	10.0	RITCHIE WV	90	7	103	84	77
6	6.7	6	7.8	8	7.9	ROANE WV	17	2	19	55	50
2	2.5	3	3.7	1	1.2	SUMMERS WV	48	-67	-51	06	04
9	10.3	7	7.8	5	4.6	TAYLOR WV	-24	-41	-55	05	15
4	8.6	1	2.3	4	6.7	TUCKER WV	-73	190	-21	23	36
3	5.1	4	5.3	3	4.5	TYLER WV	3	-15	-12	31	15
9	8.8	16*	15.1	9	6.1	UPSHUR WV	71	-59	-31	16	28
10	6.4	12	6.7	14	6.4	WAYNE WV	3	-3	0	41	32
5	8.8	2	3.2	9	14.6	WEBSTER WV	-63	351	65	75	95
7	7.0	4	3.8	8	6.8	WETZEL WV	-46	79	-3	39	36
2	9.4	4	15.6			WIRT WV	66				
38	10.3	24	5.2	44	8.3	WOOD WV	-49	59	-19	25	56
1	.8	4	3.2	9	6.5	WYOMING WV	287	106	695	99	33
1777*	9.5	2143*	9.7	2476*	9.7	WISCONSIN WI	2	0	3		
7	15.2	4	8.3	5	5.6	ADAMS WI	-45	-32	-63	03	24
8	8.8	12	10.5	4	4.0	ASHLAND WI	-20	-62	-54	06	12
13	7.5	13	5.8	26	11.3	BARRON WI	-22	93	51	71	87
6	8.5	4	5.0	8	10.5	BAYFIELD WI	-41	110	24	58	81
50	9.9	61	9.4	77	9.7	BROWN WI	-5	3	-2	40	74
5	6.8	12	13.7	8	7.7	BUFFALO WI	101	-43	14	52	48
4	8.0	5	7.5	4	4.3	BURNETT WI	-5	-43	-46	09	14
7	7.6	5	4.5	9	6.7	CALUMET WI	-41	50	-12	31	35
13	6.0	24	10.2	28	10.6	CHIPPEWA WI	69	4	77	78	82
17	10.3	13	7.3	15	6.8	CLARK WI	-29	-6	-33	14	36
15	7.3	29	12.8	23	8.9	COLUMBIA WI	75	-31	21	57	63
9	10.8	7	7.8	7	4.9	CRAWFORD WI	-28	-37	-55	06	18

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
86	9.6	98	8.8	130	9.7	DANE WI	-9	11	1	42	74
31	9.8	41	11.2	36	8.2	DODGE WI	15	-27	-16	28	53
4	3.8	4	2.9	14	9.3	DOOR WI	-24	221	144	88	69
20	8.1	35*	13.8	29	11.0	DOUGLAS WI	71	-20	37	66	85
17	12.9	13	8.6	15	6.8	DUNN WI	-34	2	-32	15	62
24	8.2	35	10.3	34	8.1	EAU CLAIRE WI	26	-22	-1	40	51
		3	16.5	2	6.4	FLORENCE WI		-61			31
45	11.2	39	8.6	53	10.9	FOND DU LAC WI	-24	27	-3	39	84
1	2.7	6	13.9	4	6.8	FOREST WI	420	-51	154	89	36
17	7.6	18	6.5	22	6.9	GRANT WI	-14	6	-9	34	38
8	5.5	10	5.7	19	10.6	GREEN WI	4	86	94	82	82
13	16.3	8	7.5	12	10.0	GREEN LAKE WI	-54	33	-38	12	77
9	8.8	7	6.6	12	9.9	IOWA WI	-25	50	12	51	76
1	2.4	4	7.8	8	15.4	IRON WI	221	98	535	99	96
5	6.7	12	14.1	9	9.5	JACKSON WI	110	-32	43	68	72
20	7.1	35	10.9	44	11.5	JEFFERSON WI	54	5	61	74	88
15*	14.5	8	7.7	11	8.7	JUNEAU WI	-47	12	-40	11	60
51*	12.0	52	9.6	60	9.5	KENOSHA WI	-19	-2	-21	24	71
8	8.5	8	8.2	12	10.9	KEWAUNEE WI	-4	33	28	61	85
49*	12.9	45	10.5	49	9.5	LA CROSSE WI	-19	-10	-27	18	71
10	10.8	5	4.6	9	6.8	LAFAYETTE WI	-57	90	-18	26	63
8	8.0	12	10.5	16	12.2	LANGLADE WI	32	16	53	72	91
10	8.2	10	6.9	11	7.9	LINCOLN WI	-16	14	-4	38	49
30	8.2	48	11.1	60*	12.1	MANITOWOC WI	35	9	46	69	90
36	9.4	38	8.0	56	10.2	MARATHON WI	-15	27	8	48	79
19	10.4	13	6.3	28	11.5	MARINETTE WI	-39	81	10	50	87
3	5.4	4	5.7	3	3.0	MARQUETTE WI	4	-47	-44	09	08
23	8.0	29	8.9	28	8.6	MENOMINEE#WI	12	-26	-17	27	34
547*	11.1	609*	10.9	617*	10.6	MILWAUKEE WI	-2	-3	-5	37	82
6	3.6	16	9.1	20	10.7	MONROE WI	154	17	198	92	83
8	7.3	14	10.4	19	9.9	ONEIDA WI	42	-5	35	65	76
31	7.8	46	9.1	68	11.3	OUTAGAMIE WI	18	24	46	69	87
12	8.5	17	8.7	27	9.7	OZAUKEE WI	3	10	14	52	74
3	8.5	1	2.3	5	7.9	PEPIN WI	-72	237	-7	36	49
3	2.5	6	4.5	15	9.8	PIERCE WI	83	116	296	96	75
11	8.4	7	4.6	17	9.0	POLK WI	-45	94	7	47	64
17	10.0	27*	13.2	22	9.2	PORTAGE WI	32	-30	-7	36	68
4	5.6	6	6.5	11	11.0	PRICE WI	16	69	96	83	85
63	10.4	62	11.0	76	8.7	RACINE WI	6	-21	-16	28	61
7	7.2	11	10.1	10	7.6	RICHLAND WI	39	-25	5	45	46
58	11.1	70	11.4	63	8.7	ROCK WI	3	-23	-21	24	62
13*	16.6	5	6.0	6	6.7	RUSK WI	-64	12	-59	04	36
12	8.6	10	6.3	21	11.6	ST CROIX WI	-27	85	35	65	88
16	8.1	25	11.2	19	6.2	SAUK WI	39	-45	-23	22	29
5	9.6	5	6.9	5	7.4	SAWYER WI	-28	7	-23	22	43
33	7.1	53	9.5	78*	12.2	SHEBOYGAN WI	35	28	73	78	91
10	12.7	8	8.5	11	10.8	TAYLOR WI	-33	27	-15	29	84
10	7.4	12	8.6	18	11.6	TREMPEALEAU WI	16	35	57	73	88
13	9.4	20	11.7	12	7.5	VERNON WI	25	-36	-20	24	44
6	11.5	4	7.0	5	4.3	VILAS WI	-39	-39	-62	03	14
25	9.5	29	8.7	40	9.6	WALWORTH WI	-9	11	1	42	73
6	9.8	6	9.4	4	3.9	WASHBURN WI	-4	-59	-61	04	11
9	5.3	28	11.5	27	7.9	WASHINGTON WI	116	-31	49	70	49
44	8.6	85	10.6	118	10.8	WAUKESHA WI	22	2	25	59	84
12	6.4	23	9.2	24	9.2	WAUPACA WI	45	0	45	69	68
2	2.7	9	9.2	9	7.4	WAUSHARA WI	243	-19	176	91	44
55	10.4	55	8.6	85*	11.5	WINNEBAGO WI	-17	33	11	50	88
19	7.6	25	8.3	24	6.5	WOOD WI	10	-22	-15	29	32
88	7.5	120	8.1	129	7.3	WYOMING WY	8	-10	-3		
3	4.6	12	13.9	12	12.4	ALBANY WY	202	-10	171	91	91
3	5.6	1	1.6	2	3.2	BIG HORN WY	-71	97	-43	10	09
3	15.1	2	5.9	5	12.9	CAMPBELL WY	-61	119	-15	29	92
4	6.7	7	10.4	4	5.7	CARBON WY	55	-45	-15	29	24
4	13.8			1	2.7	CONVERSE WY			-81	00	07
1	5.3	3	14.9	2	8.6	CROOK WY	182	-43	62	74	59
5	7.0	6	6.6	6	4.8	FREMONT WY	-5	-26	-31	16	17
2	3.7	9	13.7	5	6.7	GOSHEN WY	270	-51	81	79	35
1	4.8	2	6.1	3	8.0	HOT SPRINGS WY	28	31	67	76	50
3	11.9	1	3.6	2	6.0	JOHNSON WY	-70	67	-49	07	27
8	4.8	21	8.5	26	9.1	LARAMIE WY	77	7	90	81	67
2	5.6	6	15.1	6	13.0	LINCOLN WY	170	-14	132	87	93
9	6.1	16	7.5	16	5.9	NATRONA WY	22	-21	-4	38	26
2	9.5	1	4.8	3	10.7	NIOBRARA WY	-49	122	13	51	84
8	12.2	7	7.6	6	5.1	PARK-TETON#WY	-38	-33	-59	04	19
3	8.0	1	2.5	2	4.7	PLATTE WY	-69	89	-40	10	17
12	11.1	11	10.4	13	10.5	SHERIDAN WY	-6	2	-5	37	82
		3	41.1			SUBLETTE WY					
4	4.5	6	6.8	8	7.5	SWEETWATER WY	50	10	66	75	44
5	14.0	2	5.2	3	7.6	UINTA WY	-63	45	-46	08	45
4	17.9	1	3.6	3	7.8	WASHAKIE WY	-80	119	-56	05	48

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4305	5.9	6402	6.9	7981	6.3	UNITED STATES	16	-9	6		
211	5.1	255	5.7	315	6.3	ALABAMA AL	13	10	24		
3	8.4	3	9.5			AUTAUGA AL	13				
2	4.9			5	8.0	BALDWIN AL			65	74	84
2	3.8	4	7.2	5	7.7	BARBOUR AL	88	7	101	81	83
				1	5.0	BIBB AL					73
1	2.2	3	6.2	4	9.3	BULLOCK AL	185	48	323	96	87
1	2.2	2	4.3	5	13.5	BUTLER AL	99	214	526	98	92
5	6.8	6	7.7	5	5.6	CALHOUN AL	13	-27	-18	41	75
2	2.8	3	4.6	2	2.8	CHAMBERS AL	61	-40	-3	51	67
1	16.6					CHEROKEE AL					
1	5.5	1	6.6			CHILTON AL	21				
		4	11.6	2	4.1	CHOCTAW AL		-65			71
		3	6.1	4	5.9	CLARKE AL		-3			76
1	12.9	2*	20.6	1	10.1	CLAY AL	59	-51	-22	37	88
2	8.5	1	3.9	2	5.1	COFFEE AL	-54	31	-40	24	74
2	5.3	4	9.5	5	10.0	COLBERT AL	78	5	88	79	88
1	2.8	2	5.5	1	2.1	CONECUH AL	96	-63	-27	34	65
		1	5.8			COOSA AL					
				1	4.3	COVINGTON AL					71
1	5.5			1	2.9	CRENSHAW AL			-47	20	67
1	3.7	1	3.7	4	14.2	DALE AL	0	284	286	94	92
9	6.0	4	2.4	9	5.9	DALLAS AL	-60	142	-2	51	77
3	5.8	5	11.1	6*	14.4	ELMORE AL	93	29	150	87	92
3	6.4	4	8.8	2	3.4	ESCAMBIA AL	39	-62	-47	20	68
8*	15.3	4	6.1	4	5.7	ETOWAH AL	-60	-6	-63	10	76
2	16.1					FAYETTE AL					
2	13.1	1	5.6			GENEVA AL	-57				
1	2.6	1	2.2	5	8.2	GREENE AL	-14	273	222	91	84
2	2.9	1	1.3	1	2.2	HALE AL	-57	72	-26	34	66
4*	13.5			1	4.6	HENRY AL			-66	08	72
1	1.6	1	1.6	1	1.4	HOUSTON AL	4	-12	-9	47	65
		1	10.2			JACKSON AL					
54	5.8	70	6.3	88	7.1	JEFFERSON AL	9	14	24	64	81
		1	8.8	1	11.2	LAMAR AL		27			90
2	7.2	2	5.7	4	9.4	LAUDERDALE AL	-21	64	30	66	87
2	8.3	2	6.7	1	3.6	LAWRENCE AL	-20	-47	-57	13	69
6	8.7	5	6.3	4	4.7	LEE AL	-27	-25	-46	21	72
				2	7.4	LIMESTONE AL					82
		1	2.4	2	3.9	LOWNDES AL		61			70
7	9.0	6	6.6	7	4.6	MACON AL	-27	-29	-48	19	72
6	7.6	8	9.3	11	9.5	MADISON AL	22	3	25	65	87
5	6.0			5	7.4	MARENGO AL			23	64	82
				1*	35.1	MARION AL					97
1	20.3					MARSHALL AL					
19	5.3	29	6.9	38	7.3	MOBILE AL	30	6	38	68	82
		5	10.2	4	7.1	MONROE AL		-30			81
11	3.7	23	7.8	24	6.8	MONTGOMERY AL	111	-13	84	78	80
3	8.2	5	13.5	6*	14.7	MORGAN AL	65	9	79	77	93
2	4.1	1	2.2			PERRY AL	-45				
1	2.3	2	4.3	3	4.9	PICKENS AL	86	13	111	83	73
6	9.8	4	8.2	2	3.9	PIKE AL	-17	-52	-60	11	70
		3	14.7	3	11.9	RANDOLPH AL		-19			90
6	6.9	3	2.8	7	6.6	RUSSELL AL	-60	138	-4	51	79
1	5.2					ST CLAIR AL					
		1	3.6	2	6.7	SHELBY AL		86			80
3	5.0	2	3.1	3	4.4	SUMTER AL	-38	41	-12	45	71
2	2.8	8	10.1	5	5.4	TALLADEGA AL	254	-46	91	79	75
		1	2.4	2	3.7	TALLAPOOSA AL		56			69
8	7.1	5	3.4	9	5.1	TUSCALOOSA AL	-53	51	-28	33	74
1	2.7	2	6.5	1	2.4	WALKER AL	143	-63	-9	48	66
1	6.1			3	13.2	WASHINGTON AL			118	84	92
3	5.1	4	6.6			WILCOX AL	30				
		4	3.0	8	4.8	ALASKA AK		61			
14	4.6	30	7.2	36	4.4	ARIZONA AZ	57	-39	-4		
2	4.8	2	3.1	2	2.6	APACHE AZ	-35	-16	-46	21	66
		1	24.8			COCHISE AZ					
		1	4.9	2	7.4	COCONINO AZ		49			82
1	13.3	2	14.8			GILA AZ	11				
		2*	35.9	1	7.3	GRAHAM AZ		-80			82
6	5.7	11	7.7	15	4.9	MARICOPA AZ	35	-36	-13	44	73
1	2.3	2	3.7	4	4.6	NAVAJO AZ	60	23	97	80	72
3	6.5	4	5.0	10	5.4	PIMA AZ	-23	9	-16	42	75
		3	11.4			PINAL AZ					
				1	16.7	YAVAPAI AZ					94
1	7.5	2	18.9	1	3.9	YUMA AZ	153	-79	-48	20	70
88	4.7	100	5.3	117	5.8	ARKANSAS AR	13	9	23		
1	3.8	2	8.2	1	3.8	ARKANSAS AR	116	-54	0	53	69
		1	2.5	3	5.9	ASHLEY AR		138			77
2	9.1	4*	19.2	4*	18.0	BRADLEY AR	111	-6	98	81	95
		2	17.9			CALHOUN AR					
5	8.4	6	8.6	6	9.1	CHICOT AR	3	6	8	57	86
1	3.5	1	4.5	2	6.8	CLARK AR	28	51	93	80	80
2*	26.9					CLEVELAND AR					
2	3.8	3	5.7	3	6.4	COLUMBIA AR	52	12	69	75	78
2	9.9	1	4.5			CONWAY AR	-55				
1	11.2			2	16.3	CRAIGHEAD AR			45	71	94
		1	19.1			CRAWFORD AR					
4	3.4	3	2.5	6	5.0	CRITTENDEN AR	-28	106	48	72	74
		2	8.2			CROSS AR					

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NON-WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2	9.5			DALLAS AR					
2	3.7	1	2.7	1	2.6	DESHA AR	-28	-2	-29	32	66
2	8.5	1	4.4			DREW AR	-49				
1	7.2			3*	23.7	FAULKNER AR			230	92	96
1*	196.5					FRANKLIN AR					
2	6.0	2	5.2	2	4.8	GARLAND AR	-13	-7	-19	40	73
3*	125.5					GRANT AR					
		3	8.5	1	3.5	HEMPSTEAD AR		-59			69
1	6.7	1	7.1	1	6.5	HOT SPRING AR	7	-9	-3	51	78
1	8.0			1	5.2	HOWARD AR			-35	27	74
2	10.1	1	6.9			JACKSON AR	-32				
7	3.9	12	6.6	15	7.3	JEFFERSON AR	71	10	88	79	82
3	11.4			3	9.0	LAFAYETTE AR			-21	39	86
1	1.6	6	10.8	3	6.2	LEE AR	562	-42	281	94	78
2	5.6	2	6.5	2	8.3	LINCOLN AR	16	27	47	71	65
		2	13.9	2	13.6	LITTLE RIVER AR		-3			92
3	12.6			2	7.6	LONOKE AR			-40	24	83
3	7.3	3	6.1	4	7.4	MILLER AR	-16	22	3	54	82
2	2.4	2	2.8	10*	13.2	MISSISSIPPI AR	16	369	445	97	92
1	2.7	2	5.9	2	5.9	MONROE AR	117	1	119	84	77
				2	7.6	NEVADA AR					83
2	3.2	7	11.3	4	4.8	OUACHITA AR	250	-58	48	72	73
3	2.7	5	4.1	3	2.2	PHILLIPS AR	52	-47	-19	40	66
				1*	70.1	PIKE AR					98
1	7.2					POINSETT AR					
1*	19.1					POPE AR					
1	10.7	2*	20.2	1	9.9	PRAIRIE AR	89	-51	-7	49	87
14	5.5	12	4.5	16	4.9	PULASKI AR	-18	9	-10	46	73
3	4.0	1	1.3	3	4.5	ST FRANCIS AR	-67	237	12	59	72
1	4.0	2	7.7	4	14.9	SEBASTIAN AR	92	94	273	94	93
4	6.5	3	4.5	2	2.2	UNION AR	-30	-52	-66	08	66
				1	21.0	WASHINGTON AR					95
1	14.4	1	18.1			WHITE AR	26				
		1	2.8	1	3.5	WOODRUFF AR		25			69
234*	7.3	379	6.6	635	5.1	CALIFORNIA CA	-10	-22	-30		
28	7.8	38	6.1	85	7.7	ALAMEDA CA	-21	26	-1	52	83
1	20.2	1	10.7	1	4.7	BUTTE CA	-47	-56	-77	03	72
4	4.6	14	12.0	11	4.1	CONTRA COSTA CA	159	-66	-13	45	70
		1*	112.4			DEL NORTE CA					
9	11.4	11	8.1	8	3.1	FRESNO CA	-28	-62	-73	05	68
				2	11.0	HUMBOLDT CA					89
2	10.2	1	6.3	2	2.7	IMPERIAL CA	-39	-58	-74	04	67
2*	64.5					INYO CA					
7*	15.2	9	10.4	6	3.6	KERN CA	-31	-66	-77	03	69
		3*	18.0			KINGS CA					
1*	99.4					LAKE CA					
109	6.5	197	6.8	336	5.8	LOS ANGELES CA	5	-14	-10	46	76
		1	7.3	2	8.4	MADERA CA		15			85
		2	11.7			MARIN CA					
1	17.9	1	14.9	2	15.2	MENDOCINO CA	-17	2	-15	43	93
1	3.6	2	8.1			MERCED CA	127				
1*	122.7					MODOC CA					
		4	7.3	1	.4	MONTEREY CA		-95			64
		1*	91.1			NEVADA CA					
1	9.2	3	5.7	4	.9	ORANGE CA	-38	-85	-91	00	65
				1	3.3	PLACER CA					68
4	10.2	1	.9	8	4.3	RIVERSIDE CA	-91	361	-58	12	71
4	10.5	10	6.7	14	4.7	SACRAMENTO CA	-36	-30	-56	14	72
		1*	47.2	1	5.9	SAN BENITO CA		-87			77
3	7.0	3	2.8	7	2.4	SAN BERNARDINO CA	-59	-15	-65	09	66
10	9.4	14	6.3	26	5.0	SAN DIEGO CA	-34	-20	-47	20	73
30*	9.7	34	5.8	62	5.3	SAN FRANCISCO CA	-41	-9	-46	21	74
4	7.4	4	6.4	12	6.6	SAN JOAQUIN CA	-13	2	-12	46	79
				2	11.9	SAN LUIS OBISPO CA					90
		7	8.7	10	3.1	SAN MATEO CA		-64			68
1	5.8	2	11.5	1	1.3	SANTA BARBARA CA	96	-88	-77	03	65
3	3.5	3	2.1	15	3.5	SANTA CLARA CA	-42	71	0	53	69
		1	7.4			SANTA CRUZ CA					
		1	15.6			SISKIYOU CA					
1	2.6	5	9.3	3	2.4	SOLANO CA	264	-74	-7	49	66
				2	7.5	SONOMA CA					83
				1	4.0	STANISLAUS CA					70
6*	38.9	2	6.3	6	6.2	TULARE CA	-84	-2	-84	01	78
1	11.2			1	.6	VENTURA CA			-94	00	64
		1	9.9			YOLO CA					
		1	37.5	3*	30.0	YUBA CA		-20			97
17*	12.0	13	5.4	15	3.1	COLORADO CO	-55	-42	-74		
				1	3.6	ADAMS CO					69
11	10.9	10	5.4	11	3.9	DENVER-ARAPAHOE#CO	-51	-27	-64	09	70
1	11.7	2	13.8	2	3.0	EL PASO CO	18	-78	-74	04	68
				1	5.6	JEFFERSON CO					75
1*	60.6					LA PLATA CO					
		1*	49.7			MONTEZUMA CO					
3*	30.8					PUEBLO CO					
1*	38.3					WELD CO					
24	8.7	22	5.0	47	5.9	CONNECTICUT CT	-42	17	-32		
5	6.4	9	5.9	16	5.7	FAIRFIELD CT	-8	-5	-12	45	76
9	12.3	8	7.0	14	6.1	HARTFORD CT	-43	-13	-51	18	77
				1	9.6	LITCHFIELD CT					87
1	12.5			1	10.6	MIDDLESEX CT			-15	43	89
5	5.7	4	2.7	15	6.4	NEW HAVEN CT	-52	132	11	58	78
3*	21.8	1	5.7			NEW LONDON CT	-74				
1*	56.2					WINDHAM CT					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
21*	11.0	23	8.8	26	7.0	DELAWARE DE	-20	-20	-36		
6*	18.5	1	2.3	5	7.9	KENT DE	-87	241	-57	13	84
10	8.6	16	9.9	13	5.8	NEW CASTLE DE	16	-42	-33	28	76
5	11.7	6	9.7	8	10.8	SUSSEX DE	-17	11	-8	48	89
110*	8.1	161	7.8	200*	8.1	DIST. OF COLUMBIA DC	-3	3	0		
110*	8.1	161	7.8	200*	8.1	WASHINGTON DC	-3	3	0	53	84
157	5.1	272	6.9	390*	7.2	FLORIDA FL	35	4	41		
10*	12.1	8	8.1	7	5.8	ALACHUA FL	-33	-29	-52	16	76
3	10.5	4	10.2	4	9.4	BAY FL	-3	-8	-11	46	87
2*	17.2					BRADFORD FL					
1	3.2	5	8.9	4	4.8	BREVARD FL	173	-46	47	71	72
4	2.3	10	5.4	28	7.5	BROWARD FL	138	40	231	92	83
1	9.9	1	15.7			CITRUS FL	58				
		2	19.0	1	9.0	CLAY FL		-53			86
				4*	17.5	COLLIER FL					94
1	3.1	1	3.1	2	6.6	COLUMBIA FL	1	109	111	83	79
25	5.9	55*	9.4	79	7.5	DADE FL	59	-20	28	66	83
		2	18.1			DE SOTO FL					
27	6.9	40	7.6	51	7.9	DUVAL FL	11	3	14	60	84
8	6.8	14	9.0	9	4.7	ESCAMBIA FL	33	-48	-31	29	72
		1	18.2			FRANKLIN FL					
1	.8	4	3.8	6	4.8	GADSDEN FL	390	27	520	98	72
				1*	37.5	GILCHRIST FL					97
		1	9.1	1	8.7	GULF FL		-5			85
1	7.6					HAMILTON FL					
				1	23.6	HARDEE FL					96
1	15.3	1	11.9			HERNANDO FL	-23				
1	6.7			1	3.8	HIGHLANDS FL			-43	22	69
11	4.7	11	3.9	24	6.5	HILLSBOROUGH FL	-17	68	39	69	79
		1*	35.3			HOLMES FL					
1	8.8					INDIAN RIVER FL					
3	5.4	3	5.6	3	5.6	JACKSON FL	2	1	3	54	75
1	2.3	5	10.8	3	5.5	LAKE FL	363	-49	135	86	75
				7*	12.9	LEE FL					91
1	.8	8	7.8	7	5.1	LEON FL	936	-35	577	98	74
1	4.8					LEVY FL					
4*	17.2					MADISON FL					
1	3.4	3	6.7	4	7.2	MANATEE FL	95	7	109	83	81
2	2.4	3	3.9	7	6.9	MARION FL	62	78	188	90	80
3*	17.9	1	9.4	1	3.8	MONROE FL	-47	-60	-79	03	69
		2	10.0	4*	16.9	NASSAU FL		70			94
		2	13.6			OKALOOSA FL					
4	3.1	12	6.4	26*	10.3	ORANGE FL	109	61	236	93	88
		4*	43.7	2	18.5	OSCEOLA FL		-58			95
3	2.3	20	9.0	23	7.6	PALM BEACH FL	289	-16	227	92	83
		1	5.5	2	10.8	PASCO FL		96			89
7	5.6	6	3.8	23*	9.6	PINELLAS FL	-33	157	73	76	87
3	2.6	18*	11.9	17	9.8	POLK FL	366	-18	283	94	87
2	3.9	1	2.2	2	4.6	PUTNAM FL	-45	112	18	61	72
4	9.7	2	5.1	3	5.1	ST JOHNS FL	-47	-1	-48	20	74
5*	13.7	3	6.1	7	11.8	ST LUCIE FL	-56	94	-14	44	90
				1	10.7	SANTA ROSA FL					89
1	2.6	2	7.6	1	1.7	SARASOTA FL	194	-78	-35	27	65
2	3.3	4	5.5	6	7.0	SEMINOLE FL	65	27	110	83	80
		1	7.8	1	6.7	SUMTER FL		-13			80
2	11.2			1	4.2	SUWANNEE FL			-63	10	71
2*	32.6	1	25.8			UNION FL	-21				
7	7.3	7	6.5	16*	11.4	VOLUSIA FL	-10	74	56	73	90
		2	20.4			WALTON FL					
1	11.5					WASHINGTON FL					
206	4.4	325	6.3	357	5.9	GEORGIA GA	43	-6	35		
		1	11.2	2	19.5	APPLING GA		75			95
				1	13.2	ATKINSON GA					92
				1	16.1	BACON GA					94
		2	20.2			BAKER GA					
1	1.2			2	3.1	BALDWIN GA			154	87	68
				1*	60.6	BANKS GA					98
				1	8.4	BARROW GA					85
		1	5.9	3	11.4	BARTOW GA		93			90
1	5.0	2	8.1	3	11.5	BEN HILL GA	60	42	128	85	90
11	5.4	8	3.4	9	3.1	BIBB GA	-36	-9	-42	23	68
1	6.0	1	9.4			BLECKLEY GA	55				
		1	3.6	2	6.9	BROOKS GA		94			80
1	8.0			1	10.6	BRYAN GA			32	67	89
3	3.9	3	5.4	2	2.7	BURKE GA	38	-49	-30	31	67
1	5.5	2	10.4			BUTTS GA	87				
1	3.0	3	13.4	2	7.6	CALHOUN GA	342	-43	151	87	83
1	6.8	1	6.3	2	11.0	CAMDEN GA	-8	75	60	73	89
1	6.7					CANDLER GA					
		2	7.3	2	6.1	CARROLL GA		-16			77
				2*	33.4	CHARLTON GA					97
15	4.9	24	7.5	31	8.6	CHATHAM GA	54	14	76	76	85
		1	13.0	1	14.4	CHATTOOGA GA		11			92
				1	12.2	CHEROKEE GA					91
4	9.1	2	3.2	7	9.7	CLARKE GA	-65	206	6	56	87
				1	6.5	CLAY GA					79
1	6.7			1	7.9	CLAYTON GA			18	61	84
		2	5.5	1	1.7	COBB GA		-70			65
2	7.9	3	13.1	1	3.8	COFFEE GA	65	-71	-52	17	69
3	10.5	1	3.5	2	4.8	COLQUITT GA	-67	35	-55	15	73
				2	10.0	COLUMBIA GA					88
				2	10.9	COOK GA					89

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
							60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE						
1	2.8	6	13.5			COWETA GA	380				
2	6.5	3	9.4	1	3.2	CRISP GA	45	-66	-50	18	68
2	3.1	3	5.9	1	1.5	DECATUR GA	87	-74	-51	17	65
2	3.1	17*	12.7	15	4.3	DE KALB GA	316	-66	41	70	71
1	5.1	1	5.1			DODGE GA	2				
1	2.3			1	2.9	DOOLY GA			26	65	67
3	2.6	11	8.9	11	7.3	DOUGHERTY GA	241	-18	180	89	82
1	4.6	1	4.6	3	8.8	EARLY GA	2	90	94	80	86
		1	8.5	1	7.1	EFFINGHAM GA		-17			81
1	6.1			1	2.8	ELBERT GA			-54	16	67
1	3.3	4	16.4			EMANUEL GA	399				
2*	17.4			1	8.3	EVANS GA			-52	16	85
1	3.2	2	3.7	2	4.2	FLOYD GA	18	12	32	67	71
55	7.2	72	7.5	80	6.9	FULTON GA	5	-8	-4	50	80
2	3.2	3	4.4	2	2.8	GLYNN GA	37	-36	-13	44	67
		1	3.5			GRADY GA					
		3	12.7	1	3.3	GREENE GA		-74			68
2	21.6					GWINNETT GA					
				1	18.9	HABERSHAM GA					95
1	5.9	3	15.0	2	8.5	HALL GA	155	-44	44	71	85
1	4.5	2	7.2	1	3.9	HANCOCK GA	59	-46	-13	44	70
				1	15.0	HARALSON GA					93
2	7.1	2	7.9	1	2.9	HARRIS GA	10	-63	-59	12	67
1	3.4	1	3.6			HENRY GA	7				
		3	7.2	4	10.0	HOUSTON GA		39			88
		1	8.0	1	8.8	IRWIN GA		10			86
		2	20.6	1	9.4	JACKSON GA		-55			87
				1	8.9	JEFF DAVIS GA					86
2	5.6	3	7.7	3	5.9	JEFFERSON GA	39	-23	6	56	77
				1	3.9	JENKINS GA					70
		3*	29.9			JOHNSON GA					
2	11.2	1	5.1	2	10.3	LAMAR GA	-54	102	-8	48	88
				1	17.7	LANIER GA					94
		4	7.1	2	3.2	LAURENS GA		-55			68
1	9.3					LEE GA					
				3	11.2	LIBERTY GA					89
				3*	39.6	LINCOLN GA					98
5	7.2	9	12.5	7	8.7	LOWNDES GA	73	-30	21	63	85
2	8.8	5*	20.2	3	10.9	MC DUFFIE GA	129	-46	24	64	89
2	9.9			1	5.6	MC INTOSH GA			-43	22	75
		3	9.1			MACON GA					
				1	10.3	MADISON GA					88
		2	14.9			MARION GA					
1	2.6	4	9.1	5	10.6	MERIWETHER GA	256	16	313	95	89
1	13.3	1	15.7			MILLER GA	18				
2	3.8	3	6.5	4	9.2	MITCHELL GA	69	42	140	86	86
		1	5.9			MONROE GA					
1	5.1	1	5.5	1	3.6	MORGAN GA	8	-34	-29	31	69
11	6.8	10	5.0	17	6.6	MUSCOGEE#GA	-27	31	-4	50	79
2	7.7	5*	17.1	2	5.5	NEWTON GA	121	-68	-28	33	75
2	8.3	1	2.8	1	2.4	PEACH GA	-66	-17	-71	05	66
		1	11.2	1	7.2	PIERCE GA		-35			81
				1	6.8	PIKE GA					80
2	10.8	2	8.2	3	10.6	POLK GA	-24	30	-1	52	89
				1	5.7	PUTNAM GA					76
		1	2.4	4	13.6	RANDOLPH GA		471			92
11	5.8	19	8.9	18	6.9	RICHMOND GA	54	-22	19	62	80
				1	8.0	ROCKDALE GA					84
		1	15.3			SCHLEY GA					
1	2.8					SCREVEN GA					
1	2.8	2	5.1	2	3.4	SPALDING GA	81	-35	18	61	68
2*	16.7	1	9.6	2	15.3	STEPHENS GA	-43	61	-8	48	93
4	5.9	3	4.6	2	3.8	SUMTER GA	-21	-18	-36	26	69
		2	12.0			TALBOT GA					
				1	4.5	TALIAFERRO GA					72
1	7.1	1	6.9			TATTNALL GA	-3				
		1	4.8			TAYLOR GA					
2	10.5	2	11.0	1	4.8	TELFAIR GA	5	-57	-55	15	73
4	9.6	1	3.3	4	14.5	TERRELL GA	-66	343	51	72	92
2	3.1	9*	13.4	9*	11.4	THOMAS GA	334	-15	270	93	90
				1	2.9	TIFT GA					67
				1	3.5	TOOMBS GA					69
				1	12.5	TREUTLEN GA					91
5	6.1	5	6.8	7	9.7	TROUP GA	12	43	60	73	87
1	9.4					TURNER GA					
				1	5.4	TWIGGS GA					75
1	2.4			2	6.3	UPSON GA			163	88	78
		1	8.8	1	8.3	WALKER GA		-5			85
1	6.1	1	4.4			WALTON GA	-28				
2	5.0	5	11.5	6	13.4	WARE GA	128	16	165	89	92
				1	5.0	WARREN GA					73
2	4.7	4	8.9	3	6.0	WASHINGTON GA	90	-33	27	66	77
				1	4.3	WAYNE GA					71
		2*	16.6			WHITFIELD GA					
		1	9.9			WILCOX GA					
1	5.3	1	3.6	4	11.7	WILKES GA	-32	229	122	85	90
		1	6.1			WILKINSON GA					
				2	7.4	WORTH GA					82
		90	5.5	138	5.7	HAWAII HI		3			
		13	6.7	19	7.8	HAWAII HI		17			84
		66	5.6	101	5.4	HONOLULU HI		-4			74
		6	7.4	5	4.4	KAUAI HI		-40			72
		5	3.2	13	6.7	MAUI#HI		108			79
1	3.7			6	9.7	IDAHO ID			163		
				1	10.2	BANNOCK ID					88
				1*	141.3	BENEWAH ID					99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	22.3			2*	18.5	BINGHAM ID			-17	41	95
				1*	62.9	BONNEVILLE ID					98
				1	27.0	NEZ PERCE ID					96
282*	8.2	384*	7.9	468*	7.0	ILLINOIS IL	-4	-11	-15		
		1	11.9	2*	26.3	ADAMS IL		122			96
2	5.2	4	16.8	1	4.2	ALEXANDER IL	224	-75	-18	40	71
1	6.0	1	4.5	6*	12.8	CHAMPAIGN IL	-24	185	115	83	91
234*	8.3	318*	8.0	392*	7.1	COOK IL	-4	-11	-15	43	81
				1	6.5	DU PAGE IL					79
		1*	344.1			EFFINGHAM IL					
		1*	31.3	1	17.1	HENRY IL		-45			94
2	12.1	1	4.5			JACKSON IL	-63				
1	18.9					JEFFERSON IL					
2	14.0	2	8.9	2	6.4	KANE IL	-37	-28	-54	16	78
		4	6.7	3	4.8	KANKAKEE IL		-29			73
3*	38.3	1	10.7	1	12.2	KNOX IL	-72	14	-68	07	91
3	8.3	4	7.6	4	7.2	LAKE IL	-8	-5	-13	44	82
				1*	28.7	LA SALLE IL					96
				1*	22.8	MC HENRY IL					96
2*	38.5					MC LEAN IL					
		4	16.9	4	10.1	MACON IL		-41			88
5	11.2	1	1.7	3	3.9	MADISON IL	-84	126	-65	09	70
1	9.9	1	9.4			MASSAC IL	-5				
1	14.8					MORGAN IL					
1	2.6	8*	16.4	3	4.6	PEORIA IL	527	-72	76	77	72
1	3.8	1	4.0			PULASKI IL	6				
				1	30.3	RANDOLPH IL					97
5*	42.9	4*	20.9	2	6.8	ROCK ISLAND IL	-51	-68	-84	01	80
8	4.9	11	4.7	15	5.2	ST CLAIR IL	-4	10	6	56	74
6*	23.4	8*	22.1	9*	22.2	SANGAMON IL	-6	0	-5	50	95
				2*	27.0	STEPHENSON IL					96
		4*	18.9	3	10.8	VERMILION IL		-43			89
				1*	60.6	WARREN IL					98
		1*	78.1			WHITESIDE IL					
		3	8.7	4	5.9	WILL IL		-32			76
1	14.9					WILLIAMSON IL					
3	21.8			6	8.5	WINNEBAGO IL			-61	11	85
84*	9.3	92	7.5	116	6.9	INDIANA IN	-19	-9	-26		
2	6.6			8	12.0	ALLEN IN			82	78	90
		3*	145.1			BARTHOLOMEW IN					
1	9.2			1	5.9	CLARK IN			-36	26	77
1*	81.8	1*	56.2			CLAY IN	-31				
1*	1023.0					CLINTON IN					
4*	18.6			2	6.2	DELAWARE IN			-67	08	78
1	13.1			2	15.8	ELKHART IN			21	63	93
1*	54.5	1*	37.3	1*	37.8	FAYETTE IN	-32	1	-31	30	97
1	11.1					FLOYD IN					
1*	28.4					GIBSON IN					
		2	15.8			GRANT IN					
1*	267.9					HARRISON IN					
1	10.3			1	3.8	HOWARD IN			-63	09	69
1*	37.5			1*	37.3	JOHNSON IN			-1	52	97
25*	10.5	25	7.5	36	7.3	LAKE IN	-28	-3	-31	30	82
				3	14.6	LA PORTE IN					93
		1	2.7	3	8.2	MADISON IN		200			84
32	8.0	41	8.1	43	6.5	MARION IN	2	-20	-18	40	79
		1*	490.8			MARSHALL IN					
				1*	23.7	PORTER IN					96
		1*	133.9			POSEY IN					
3	6.8	10*	19.5	6	6.4	ST JOSEPH IN	188	-67	-6	49	78
1*	42.4					TIPPECANOE IN					
5	11.2	3	5.6	5	7.4	VANDERBURGH IN	-50	32	-34	27	82
				1	3.0	VIGO IN					67
2	14.9	3	15.6	2	9.2	WAYNE IN	5	-41	-38	25	86
5	4.7	12	9.0	11	6.1	IOWA IA	92	-32	30		
2	20.0	2	11.1	4	15.9	BLACK HAWK IA	-44	42	-21	39	93
				1*	54.5	CLINTON IA					98
		2*	64.1			DES MOINES IA					
		1*	344.1			DUBUQUE IA					
				1*	172.0	HENRY IA					99
1	21.3			1	7.5	LEE IA			-65	09	82
		1	16.6			LINN IA					
				1*	112.4	MONROE IA					99
2	4.1	3	5.4	2	2.9	POLK IA	30	-46	-29	32	67
		1	7.8			SCOTT IA					
		1*	38.3	1*	24.8	WAPELLO IA		-35			96
		1*	61.3			WEBSTER IA					
29	7.2	39	8.2	32	5.3	KANSAS KS	12	-35	-27		
				1	9.9	ATCHISON KS					88
		1	24.6			BOURBON KS					
				1*	27.0	BROWN KS					96
		2*	57.1			CHEROKEE KS					
1	18.2					COWLEY KS					
		2	18.4	1	8.2	DOUGLAS KS		-56			84
1	14.7			2	20.8	GEARY KS			41	70	95
		1*	37.5	1	31.3	HARVEY KS		-17			97
1	23.6	1	14.3	1	10.0	JOHNSON KS	-39	-30	-58	13	88
				1	4.4	LABETTE KS					71
				2	10.6	LEAVENWORTH KS					89
1	18.2					MIAMI KS					
3	18.5	4*	18.6			MONTGOMERY KS	1				
		2*	53.3			RENO KS					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	5.8	8	9.7	9	7.0	SEDGWICK KS	-69	-28	22	63	81
5	10.6	2	3.7	3	4.0	SHAWNEE KS	-66	9	-62	10	70
14	9.4	16	9.1	10	5.1	WYANDOTTE KS	-3	-44	-46	21	74
78	7.2	117*	9.8	101*	7.9	KENTUCKY KY	38	-20	10		
		1	31.5			ADAIR KY					
1*	53.6	1*	85.2			ALLEN KY	59				
		1*	67.0	2*	86.5	ANDERSON KY		29			99
		1*	39.7			BALLARD KY					
		3*	27.4	1	7.2	BARREN KY		-74			81
1*	74.3			1*	37.7	BATH KY			-49	18	97
		5*	69.7			BELL KY					
4*	24.4	2	12.2	1	5.5	BOURBON KY	-50	-55	-78	03	75
1	20.2			1	10.7	BOYD KY			-47	20	89
		2	11.2	1	4.8	BOYLE KY		-57			73
		2*	54.4			BRECKINRIDGE KY					
				1	32.1	CALLOWAY KY					97
		1*	182.1			CASEY KY					
1	1.9	2	3.6	8*	13.8	CHRISTIAN KY	94	283	643	99	92
		1	6.2			CLARK KY					
1*	38.2					CLAY KY					
				1*	22.5	CUMBERLAND KY					95
2	11.8	3	16.8			DAVIESS KY	42				
11*	10.9	7	6.2	12	10.2	FAYETTE KY	-43	65	-7	49	88
		2*	63.2			FLEMING KY					
				4*	29.6	FRANKLIN KY					96
				1	28.8	GARRARD KY					96
		1	10.3	1	10.0	GRAVES KY		-3			88
		2*	13.2	1	9.1	HARDIN KY		-31			86
		1	5.5			HARLAN KY					
		1	7.2	4*	25.3	HENDERSON KY		252			96
1	28.9			1	30.4	HENRY KY			5	55	97
1*	44.6	1*	30.7			HICKMAN KY	-31				
2	10.6	3	11.0	1	3.5	HOPKINS KY	3	-68	-67	08	69
33*	8.7	42	9.5	32	6.0	JEFFERSON KY	10	-37	-31	30	77
				2*	26.8	JESSAMINE KY					96
3	13.9	3	12.2	5*	16.7	KENTON KY	-12	38	20	62	94
				1	8.2	LOGAN KY					84
1*	85.2					LYON KY					
4	11.9	4	10.1	4	10.1	MC CRACKEN KY	-15	0	-15	43	88
1	6.6	1	5.3	1	7.2	MADISON KY	-20	36	9	57	81
1	14.4					MARION KY					
		1	15.1	2*	17.4	MASON KY		15			94
		2*	27.1			MERCER KY					
2*	25.8	1	10.9	1	11.5	MONTGOMERY KY	-58	5	-56	14	90
		1	10.1	1	17.1	MUHLENBERG KY		69			94
		3*	35.9	1	12.1	NELSON KY		-66			91
		1*	21.0	1*	112.4	NICHOLAS KY		436			99
				1*	30.3	OLDHAM KY					97
1*	68.3					OWEN KY					
1	15.7	1	24.8			PERRY KY	58				
1*	30.4	2*	96.6			PIKE KY	218				
		2*	59.6	1	36.8	PULASKI KY		-38			97
				2	18.3	SHELBY KY					95
		2*	47.4			TAYLOR KY					
		1	5.8			TODD KY					
		2*	26.1			TRIGG KY					
1	13.5	1	11.6			UNION KY	-14				
2	8.5	3	13.3	1	4.7	WARREN KY	57	-65	-44	22	72
				2*	40.9	WASHINGTON KY					98
		1*	44.6			WAYNE KY					
				1	11.1	WEBSTER KY					89
1	9.0					WOODFORD KY					
197	4.9	260	5.6	252	4.8	LOUISIANA LA	16	-15	-2		
1	2.5	2	5.1	3	7.3	ACADIA LA	107	42	194	90	82
2	10.5	3	13.5			ALLEN LA	29				
2	3.4	1	2.8	2	3.9	ASCENSION LA	-18	41	15	60	70
1	3.5	1	3.3	1	3.9	ASSUMPTION LA	-5	17	11	59	70
1	2.9	2	3.9	2	4.0	AVOYELLES LA	35	4	40	69	70
1	4.5			1	5.7	BEAUREGARD LA			25	65	75
1	3.4	1	2.2	1	2.2	BIENVILLE LA	-35	0	-35	26	66
3	4.6	4	6.7	4	6.6	BOSSIER LA	45	-1	43	70	79
18	5.4	24	6.0	26	5.9	CADDO LA	11	-1	9	57	77
8	9.8	4	3.4	9	6.2	CALCASIEU LA	-66	83	-37	25	77
1	9.2					CALDWELL LA					
		1	4.8			CATAHOULA LA					
3	6.2	5	10.2	4	8.0	CLAIBORNE LA	64	-22	28	66	84
		1	2.6	3	6.0	CONCORDIA LA		134			77
2	2.2	5	7.0	6	9.1	DE SOTO LA	219	30	314	95	86
12	4.6	14	4.3	18	4.7	EAST BATON ROUGE LA	-6	8	2	54	72
3	6.0	2	3.5	4	10.4	EAST CARROLL LA	-41	197	75	76	88
		1	1.9	2	3.1	EAST FELICIANA LA		58			68
2	10.8	3	12.5			EVANGELINE LA	15				
1	2.4	2	5.1			FRANKLIN LA	116				
		1	5.6			GRANT LA					
		4	6.4	6	8.5	IBERIA LA		32			85
2	3.2	1	1.2	4	6.3	IBERVILLE LA	-64	442	97	81	78
		1	3.6	1	3.1	JACKSON LA		-14			68
3	3.8	6	5.6	3	1.7	JEFFERSON LA	49	-70	-55	15	65
		1	4.1	1	4.9	JEFFERSON DAVIS LA		19			73
4	4.3	4	5.0	5	5.5	LAFAYETTE LA	16	9	27	65	75
2	9.9	1	4.1			LAFOURCHE LA	-58				
2	4.4	2	4.1	7	12.4	LINCOLN LA	-8	203	179	89	91
				1	6.3	LIVINGSTON LA					78
		2	3.4	1	1.2	MADISON LA		-65			65
4	5.8	2	2.7	3	3.6	MOREHOUSE LA	-53	33	-38	25	69
3	4.6	4	5.0	6	8.3	NATCHITOCHES LA	9	65	79	77	85

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
73*	7.7	68	6.0	60	4.6	ORLEANS	LA	-21	-24	-40	23	72
4	2.8	21*	13.4	7	3.8	OUACHITA	LA	380	-72	36	68	69
		3	14.8	1	5.7	PLAQUEMINES	LA		-61			76
2	3.6	1	2.4	1	2.7	POINTE COUPEE	LA	-32	10	-25	35	67
8	5.5	13	7.8	10	5.8	RAPIDES	LA	41	-26	4	55	76
2	9.5			1	5.5	RED RIVER	LA			-43	22	75
1	1.6	5	11.8	1	1.5	RICHLAND	LA	623	-88	-10	47	65
2	9.6	1	6.3	1	2.9	SABINE	LA	-35	-54	-70	06	67
		1	4.1	1	4.7	ST HELENA	LA		14			72
1	3.1	2	6.0	2	5.4	ST JAMES	LA	94	-11	73	76	75
		6*	17.8	2	4.6	ST JOHN THE BAPT	LA		-74			72
3	3.2	8	6.1	12	8.4	ST LANDRY	LA	88	38	159	88	85
		2	6.0	1	2.2	ST MARTIN	LA		-63			66
2	3.5	2	2.8	6	7.7	ST MARY	LA	-21	179	120	84	83
		1	2.9	2	3.9	ST TAMMANY	LA		33			70
3	4.0	4	4.8	2	1.8	TANGIPAHOA	LA	22	-63	-54	15	65
2	5.1	2	5.2			TENSAS	LA	1				
3	7.8	1	2.6			TERREBONNE	LA	-67				
		1	4.0	4	11.2	UNION	LA		184			89
		1	5.8	3	11.6	VERMILION	LA		98			90
		2	17.5	2	12.2	VERNON	LA		-30			91
1	1.3	4	6.1			WASHINGTON	LA	365				
3	4.9	3	4.2	4	5.8	WEBSTER	LA	-14	38	19	62	76
1	3.6	1	3.5	1	2.7	WEST BATON ROUGE	LA	-3	-23	-26	35	67
2	12.5			1	6.5	WEST CARROLL	LA			-48	19	79
1	4.7	1	4.5	1	3.9	WEST FELICIANA	LA	-3	-14	-17	42	70
1	5.0	1	4.1	2	6.9	WINN	LA	-17	67	39	69	80
1	7.6			2	8.2	MAINE	ME			8		
				1*	38.3	KENNEBEC	ME					98
1*	39.3					WASHINGTON	ME					
				1*	94.4	YORK	ME					99
119	6.8	181	7.7	234	7.1	MARYLAND	MD	14	-8	4		
2*	26.1					ALLEGANY	MD					
1	.6	7	5.9	12	7.7	ANNE ARUNDEL	MD	834	30	1116	99	83
3	5.1	5	6.1	15*	11.4	BALTIMORE	MD	20	87	124	85	90
				2	9.9	CALVERT	MD					88
1	6.7	1	5.4	3	13.9	CAROLINE	MD	-20	159	107	82	92
		1	12.5			CARROLL	MD					
1	9.3	2	17.9			CECIL	MD	93				
		2	3.8	2	4.8	CHARLES	MD		26			73
1	2.8	3	6.5	6	12.1	DORCHESTER	MD	133	87	335	96	90
2	10.7	2	8.5	1	4.7	FREDERICK	MD	-20	-45	-56	14	72
3	13.0	1	3.3	2	4.2	HARFORD	MD	-75	27	-68	07	71
1	6.1			1	5.7	HOWARD	MD			-6	49	76
3*	19.6	1	6.5	1	4.1	KENT	MD	-67	-37	-79	03	71
6*	13.3	7	10.1	14	7.8	MONTGOMERY	MD	-24	-23	-41	23	83
3	3.0	13	7.1	29	6.1	PRINCE GEORGE'S	MD	132	-13	102	82	77
2	14.9			1	3.1	QUEEN ANNE'S	MD			-79	02	68
				1	4.3	ST MARY'S	MD					71
				2	5.1	SOMERSET	MD					74
1	3.1	3	9.8	1	2.6	TALBOT	MD	218	-74	-17	42	66
1	11.2			2	18.5	WASHINGTON	MD			64	74	95
3	7.5	3	5.0	7	11.2	WICOMICO	MD	-33	123	50	72	89
				3	7.8	WORCESTER	MD					84
85*	7.7	130*	9.0	129	6.8	BALTIMORE CITY	MD	17	-24	-12	46	80
29	7.3	48	7.9	53	5.5	MASSACHUSETTS	MA	7	-30	-25		
2*	24.3			2	9.3	BARNSTABLE	MA			-62	11	87
		4*	48.7			BERKSHIRE	MA					
2	9.1	6*	25.3			BRISTOL	MA	177				
1*	122.7					DUKES	MA					
1	9.6	1	5.8	1	4.0	ESSEX	MA	-39	-31	-58	13	70
1	1.8	4	6.3	4	4.2	HAMPDEN	MA	241	-33	128	85	71
5	8.8	4	5.3	10	8.1	MIDDLESEX	MA	-40	54	-8	48	84
		1	4.9	1	2.1	NORFOLK	MA		-57			65
2	12.6	1	5.7	4	9.7	PLYMOUTH	MA	-55	70	-23	37	87
15	7.3	27	7.7	31	6.1	SUFFOLK	MA	5	-21	-17	42	77
176*	8.4	252	7.4	328*	7.1	MICHIGAN	MI	-12	-5	-16		
1*	21.2	2*	25.9	1	10.3	ALLEGAN	MI	22	-60	-51	17	88
		2*	70.9			BAY	MI					
9*	25.4	4	8.2	11*	16.1	BERRIEN	MI	-68	96	-37	25	94
7*	24.1			4	7.3	CALHOUN	MI			-70	06	82
1	6.6	1	4.6	2	7.2	CASS	MI	-31	58	10	58	82
				1*	53.6	CHARLEVOIX	MI					98
				1*	54.2	DELTA	MI					98
1*	45.9	1*	28.7			EMMET	MI	-37				
6	7.4	8	7.0	13	5.6	GENESEE	MI	-5	-20	-24	36	75
1	5.7	5*	15.8			INGHAM	MI	177				
2	11.5	1	3.2	4	12.4	JACKSON	MI	-72	291	8	57	91
				3	7.6	KALAMAZOO	MI					83
6*	20.4	6	9.1	4	3.8	KENT	MI	-55	-58	-81	02	70
1	17.6					LAKE	MI					
1*	212.0					LAPEER	MI					
		1*	188.7			LENAWEE	MI					
1*	114.7	1*	59.6			LIVINGSTON	MI	-48				
2	14.7			1	2.2	MACOMB	MI			-85	01	66
		1*	37.2			MASON	MI					
3	13.5	5	10.4	8	10.7	MUSKEGON	MI	-23	3	-20	39	89
				2*	17.3	NEWAYGO	MI					94
4	8.4	4	4.0	9	5.7	OAKLAND	MI	-53	44	-32	29	76
		1*	112.5			OCEANA	MI					
5	16.6	6	9.1	12*	12.6	SAGINAW	MI	-45	38	-24	36	91
		1	7.2			ST CLAIR	MI					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				2	21.3	ST JOSEPH	MI					95
3*	18.9	1	2.6	2	5.5	VAN BUREN	MI	-86	108	-71	05	75
3	9.4	9*	18.1	8	11.6	WASHTENAW	MI	91	-36	23	64	90
119	7.3	192	7.3	240	7.0	WAYNE	MI	0	-3	-3	51	81
11	9.5	9	5.5	10	3.5	MINNESOTA	MN	-42	-36	-63		
				1*	114.7	AITKIN	MN					99
		1	26.0			BECKER	MN					
				1	31.5	CASS	MN					97
3	7.6	5	6.6	6	4.3	HENNEPIN	MN	-14	-34	-43	22	71
		1*	424.0			NOBLES	MN					
8*	22.9	2	4.3	1	1.6	RAMSEY	MN	-81	-64	-93	00	65
				1*	74.3	WRIGHT	MN					99
147	3.7	203	5.2	245	5.8	MISSISSIPPI	MS	39	11	54		
13*	15.7	5	5.8	11	10.9	ADAMS	MS	-63	89	-30	30	89
		1	4.6	1	4.4	ALCORN	MS		-6			71
1	2.1	2	6.2	2	7.8	AMITE	MS	200	25	276	94	83
		5	13.2	2	5.2	ATTALA	MS		-60			74
		1	10.3			BENTON	MS					
4	2.6	9	6.0	10	7.6	BOLIVAR	MS	132	25	190	90	83
				1	6.5	CALHOUN	MS					79
		1	4.8			CARROLL	MS					
		3	9.8	1	3.6	CHICKASAW	MS		-63			69
3	7.3	1	2.3	1	2.7	CLAIBORNE	MS	-69	17	-63	09	67
		2	9.5	2	5.7	CLARKE	MS		-40			76
2	4.1	2	4.7	2	4.1	CLAY	MS	15	-13	1	53	71
2	1.2	8	5.4	8	5.8	COAHOMA	MS	361	8	397	97	76
		3	4.5	5	8.2	COPIAH	MS		84			84
3*	17.1			3	13.5	COVINGTON	MS			-21	38	92
1	1.8	6	12.3	4	6.6	DE SOTO	MS	592	-46	275	94	79
1	1.6	9	12.5	2	2.7	FORREST	MS	675	-79	65	74	67
1	3.9	3	14.8			FRANKLIN	MS	279				
1	9.8	1	16.6			GREENE	MS	68				
3	7.0			1	1.9	GRENADA	MS			-73	05	65
5	9.2	7	9.8	4	3.7	HARRISON	MS	7	-62	-60	12	69
18	6.6	11	3.5	26	6.4	HINDS	MS	-47	82	-4	50	78
8	9.1	4	3.8	2	2.7	HOLMES	MS	-58	-30	-70	06	67
		2	4.1	2	4.1	HUMPHREYS	MS		-2			70
1	6.7			1	12.5	ISSAQUENA	MS			88	79	91
				1	16.3	ITAWAMBA	MS					94
1	3.4	4	9.0	3	6.2	JACKSON	MS	164	-31	82	78	78
		3	8.7	1	2.7	JASPER	MS		-69			67
4	12.4	1	2.7	4	10.9	JEFFERSON	MS	-78	307	-12	45	89
1	3.6	2	6.5	2	5.5	JEFFERSON DAVIS	MS	81	-15	54	73	75
		6	8.8	9*	10.7	JONES	MS		21			89
1	3.4	2	6.0	2	7.2	KEMPER	MS	74	20	108	82	81
1	3.0	2	5.6	4	12.5	LAFAYETTE	MS	85	122	312	95	91
1	10.9	1	12.5			LAMAR	MS	14				
2	1.6	8	7.1	7	4.9	LAUDERDALE	MS	342	-31	207	91	73
1	5.1	2	11.4			LAWRENCE	MS	121				
1	3.0	2	7.0			LEAKE	MS	133				
4	9.8	4	9.0	2	3.8	LEE	MS	-9	-58	-61	11	69
8	7.1	6	5.1	6	4.7	LEFLORE	MS	-28	-7	-33	28	72
		3	8.2	1	3.0	LINCOLN	MS		-63			68
5	6.9	1	1.2	4	3.8	LOWNDES	MS	-82	214	-45	22	70
		4	4.6	5	6.3	MADISON	MS		37			78
1	2.9			3	8.4	MARION	MS			194	90	85
1	1.4	3	5.4	2	2.6	MARSHALL	MS	297	-51	94	80	66
3	5.9	3	5.0	2	3.0	MONROE	MS	-15	-40	-49	18	68
2	10.1	1	4.3	2	7.8	MONTGOMERY	MS	-57	79	-23	36	83
1	3.0	1	3.5	2	8.9	NESHOBA	MS	17	159	203	91	86
2	6.7	2	6.2	2	4.7	NEWTON	MS	-7	-24	-30	31	72
		2	4.6	2	4.9	NOXUBEE	MS		5			73
1	2.2	1	1.9	3	5.3	OKTIBBEHA	MS	-15	179	137	86	74
3	4.7	1	1.5	6	9.1	PANOLA	MS	-67	490	96	80	86
				1	4.1	PEARL RIVER	MS					70
1	7.8			2	17.8	PERRY	MS			127	85	94
3	4.4	3	4.2	6	8.7	PIKE	MS	-3	107	100	81	85
2	13.9			1	6.9	PONTOTOC	MS			-50	18	80
		1	8.2	1	8.0	PRENTISS	MS		-2			84
1	1.5			2	4.7	QUITMAN	MS			225	91	72
2	3.4			4	6.7	RANKIN	MS			98	81	79
1	2.3	1	2.8	2	4.3	SCOTT	MS	20	54	85	79	71
		3	8.8	2	10.0	SHARKEY	MS		13			88
1	3.1	3	11.2			SIMPSON	MS	257				
1	11.1					SMITH	MS					
5	3.9	8	7.5	8	7.4	SUNFLOWER	MS	95	-1	92	80	82
1	1.4	1	1.7	4	5.9	TALLAHATCHIE	MS	22	245	322	96	76
		2	6.0	4	11.5	TATE	MS		91			90
		1	8.8	2	16.0	TIPPAH	MS		82			93
1*	27.3					TISHOMINGO	MS					
		4	9.4	1	2.1	TUNICA	MS		-78			65
6	5.8	8	7.4	12	8.9	WARREN	MS	28	21	54	72	86
9	4.4	9	4.4	15	6.8	WASHINGTON	MS	-1	55	53	72	80
		2	5.6	2	6.0	WAYNE	MS		6			77
				1	12.5	WEBSTER	MS					91
2	5.7	2	4.9	3	8.9	WILKINSON	MS	-13	81	57	73	86
		1	4.7	1	2.9	WINSTON	MS		-39			67
		2	10.4	1	3.2	YALOBUSHA	MS		-69			68
		1	1.3	4	5.4	YAZOO	MS		316			75
138*	8.4	159	7.8	190*	7.7	MISSOURI	MO	-8	-1	-8		
3*	43.2			1	7.9	AUDRAIN	MO			-82	01	84
2	10.2	1	6.1	1	4.5	BOONE	MO	-40	-26	-56	14	72
2	10.4	1	4.8	1	3.4	BUCHANAN	MO	-54	-30	-67	07	68
				2	7.4	BUTLER	MO					82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	10.6			CALLAWAY	MO					
		2*	25.3			CAPE GIRARDEAU	MO					
				1*	17.9	CARROLL	MO					94
		1	22.3	1	15.0	CHARITON	MO		-33			93
2*	56.7	1*	54.2			CLINTON	MO	-4				
2*	27.5			3*	27.0	COLE	MO			-2	51	96
				1	22.8	COOPER	MO					96
		1	14.6			DUNKLIN	MO					
1*	20.2	1*	28.8			FRANKLIN	MO	42				
1	7.6			1	5.9	GREENE	MO			-22	37	76
1*	106.0					HENRY	MO					
1	14.1	1	16.3			HOWARD	MO	16				
28	7.9	26	5.9	38	6.7	JACKSON	MO	-25	13	-15	43	80
1	13.2	2*	25.2			JASPER	MO	90				
1	13.7	1	9.3	1	27.3	LAFAYETTE	MO	-32	194	100	81	96
1*	117.9					MACON	MO					
1	10.2	1	12.0	1	7.0	MARION	MO	17	-41	-31	29	81
1	5.0	1	5.8	2	9.0	MISSISSIPPI	MO	17	54	80	77	86
1*	47.2	3*	156.7			MONROE	MO	232				
2	7.4			2	10.4	NEW MADRID	MO			41	70	88
2	4.4	3	6.2	4	11.9	PEMISCOT	MO	40	93	170	89	90
		2	17.8	1	16.1	PETTIS	MO		-9			94
		2*	23.1			PIKE	MO					
		1*	4.2	1	11.5	PULASKI	MO		173			90
		1	12.7	1	11.5	RANDOLPH	MO		-10			90
		1	17.9			ST CHARLES	MO					
15*	15.9	16*	13.7	18	6.4	ST LOUIS COUNTY	MO	-14	-53	-59	12	78
1	8.9	3*	27.5	2*	22.8	SALINE	MO	208	-17	156	88	96
		3*	23.5	3*	20.2	SCOTT	MO		-14			95
		1*	70.7			SHELBY	MO					
69*	8.0	82	7.3	104*	8.4	ST LOUIS CITY	MO	-9	16	6	55	85
4	7.6	4	5.0	3	2.3	MONTANA	MT	-33	-55	-70		
1	22.3					BIG HORN	MT					
		1	22.8			BLAINE	MT					
		1	28.9			CASCADE	MT					
				2	9.3	GLACIER	MT					87
				1	15.2	HILL	MT					93
1*	86.0					MISSOULA	MT					
		2*	23.1			ROOSEVELT	MT					
1*	30.4					ROSEBUD	MT					
1*	53.0					YELLOWSTONE	MT					
9	6.9	19*	12.8	13	6.5	NEBRASKA	NB	87	-49	-5		
		1*	109.3	1*	163.6	ADAMS	NB		50			99
				1*	298.1	DAWES	NB					99
8	7.7	16*	14.5	8	5.5	DOUGLAS	NB	88	-62	-29	32	75
				1	47.2	SARPY	NB					98
				1	12.7	SCOTTS BLUFF	NB					91
1	20.2	2*	26.6	1	14.4	THURSTON	NB	32	-46	-29	32	92
1	1.8	10	14.6	8	5.0	NEVADA	NV	701	-66	175		
1	3.1	7	16.4	6	6.5	CLARK	NV	434	-61	111	83	78
		1*	37.2			HUMBOLDT	NV					
		1*	14.9			MINERAL	NV					
		1	5.3	2	5.9	WASHOE	NV		11			77
				2	12.4	NEW HAMPSHIRE	NH					
				1	23.6	ROCKINGHAM	NH					96
				1*	91.1	STRAFFORD	NH					99
138*	8.4	248*	10.0	285*	7.7	NEW JERSEY	NJ	18	-23	-9		
7	4.8	12	7.3	25*	12.2	ATLANTIC	NJ	52	66	152	87	91
8	10.9	14*	12.1	11	5.9	BERGEN	NJ	11	-51	-46	21	77
		1	.9	12	11.4	BURLINGTON	NJ		1179			90
11	11.9	7	4.0	23	8.9	CAMDEN	NJ	-67	122	-26	34	86
3	16.2	4	18.9	1	3.1	CAPE MAY	NJ	16	-84	-81	02	68
3	6.1	5	9.0	5	6.3	CUMBERLAND	NJ	47	-30	3	54	78
49	8.4	95*	11.0	84	7.1	ESSEX	NJ	32	-36	-16	43	81
4	10.3	5	8.2	6	6.9	GLOUCESTER	NJ	-20	-16	-33	28	80
12	9.8	25*	13.6	14	3.9	HUDSON	NJ	38	-71	-60	11	70
		1	27.0			HUNTERDON	NJ					
4	3.3	17*	12.5	16	7.2	MERCER	NJ	282	-43	120	84	81
3	7.3	11*	15.2	14*	10.0	MIDDLESEX	NJ	109	-34	38	68	88
11	10.2	10	6.5	25*	12.3	MONMOUTH	NJ	-37	90	20	62	91
2	8.7	1	2.4	5	8.1	MORRIS	NJ	-72	236	-6	49	84
3*	24.2	3	17.1	1	2.0	OCEAN	NJ	-29	-88	-92	00	65
3	11.6	3	2.3	15	6.9	PASSAIC	NJ	-80	198	-40	24	80
3	12.1	3	9.6	2	3.8	SALEM	NJ	-20	-60	-68	07	70
		3	10.2	3	9.6	SOMERSET	NJ		-6			87
				2*	102.2	SUSSEX	NJ					99
11	8.3	28*	15.6	21	7.5	UNION	NJ	89	-52	-9	48	83
1*	32.6					WARREN	NJ					
9	5.3	9	3.9	12	2.4	NEW MEXICO	NM	-27	-37	-54		
		2	14.0	6	6.4	BERNALILLO	NM		-54			78
1	22.1			1	10.3	CHAVES	NM			-53	16	88
		1	8.8			CURRY	NM					
		1	16.1			DONA ANA	NM					
1*	24.6	1	21.1			EDDY	NM	-14				
				1*	89.3	GUADALUPE	NM					99
2*	23.2					LEA	NM					
2	6.5	1	1.9			MC KINLEY	NM	-71				
2*	23.1			1	3.0	RIO ARRIBA	NM			-87	01	67

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	3.8	SANDOVAL	NM					69
1	2.8	3	6.2	1	1.4	SAN JUAN	NM	120	-78	-51	17	65
				1	2.1	VALENCIA	NM					66
402*	8.2	593	7.8	755	6.3	NEW YORK	NY	-6	-19	-23		
3	6.0	4	10.6	2	1.8	ALBANY	NY	77	-83	-69	06	65
44	7.8	63	6.0	94	5.2	BRONX	NY	-24	-13	-34	27	74
1	37.5	3*	36.2			BROOME	NY	-3				
		1*	31.3	2*	37.0	CAYUGA	NY		18			97
				1	6.8	CHEMUNG	NY					80
		1*	188.7			CHENANGO	NY					
		2*	43.8	1	14.4	COLUMBIA	NY		-67			92
4	18.2	3	6.6	9*	12.2	DUTCHESS	NY	-64	85	-33	28	91
19	11.9	30	9.5	26	6.1	ERIE	NY	-20	-36	-49	19	77
1*	109.3					ESSEX	NY					
		1	12.8			FRANKLIN	NY					
				1*	22.5	FULTON	NY					95
		1	13.1	1	10.7	GENESEE	NY		-18			89
				1	28.1	GREENE	NY					96
81	7.3	110	5.6	177	5.7	KINGS(BROOKLYN)	NY	-23	3	-21	39	76
1*	114.7					MADISON	NY					
5	9.6	1	.8	9	4.4	MONROE	NY	-92	457	-55	15	71
1*	68.8			1*	53.6	MONTGOMERY	NY			-22	37	98
3	3.9	8	3.3	23	6.6	NASSAU	NY	-16	100	69	75	79
171*	8.6	234*	10.1	196	6.9	NEW YORK(MANHATTAN)	NY	18	-32	-20	40	80
		2	9.5	3	6.6	NIAGARA	NY		-31			79
1	11.2			5*	16.0	ONEIDA	NY			43	70	94
2	10.7	2	2.6	7	6.5	ONONDAGA	NY	-75	146	-39	24	79
		1*	28.9			ONTARIO	NY					
1	4.4	1	2.8	1	1.6	ORANGE	NY	-37	-42	-64	09	65
31	7.9	68	7.4	114	6.7	QUEENS	NY	-6	-10	-16	42	79
1	13.6					RENSSELAER	NY					
1	4.7	3	8.6	5	5.4	RICHMOND	NY	84	-37	15	60	74
2	13.3	1	2.2	3	4.4	ROCKLAND	NY	-84	101	-67	07	71
1	15.1	1	18.1			SARATOGA	NY	20				
2*	21.9	2	9.4	3	15.7	SCHENECTADY	NY	-57	68	-28	33	93
				1*	89.3	SCHOHARIE	NY					99
				1	15.1	STEUBEN	NY					93
6	5.1	15	7.5	23	8.5	SUFFOLK	NY	49	13	68	75	85
		1	8.5	1	5.7	SULLIVAN	NY		-33			76
				1*	19.5	TIOGA	NY					95
		1	9.3	2	22.5	TOMPKINS	NY		142			95
				2	8.2	ULSTER	NY					84
20	10.1	33	9.1	39	7.6	WESTCHESTER	NY	-9	-16	-24	35	83
164	3.9	268	5.8	330	5.7	NORTH CAROLINA	NC	46	-2	44		
		2	3.0	3	3.1	ALAMANCE	NC		4			68
		1	27.3	1	11.8	ALEXANDER	NC		-57			90
3	6.1	4	7.5	1	1.6	ANSON	NC	24	-79	-74	04	65
3	6.3	1	1.9	5	7.4	BEAUFORT	NC	-70	285	17	61	82
		4	8.2	4	7.5	BERTIE	NC		-8			83
		2	4.6	1	2.1	BLADEN	NC		-53			66
3	13.6	1	5.1	2	5.4	BRUNSWICK	NC	-63	5	-61	11	75
6	8.0	12*	14.3	6	6.0	BUNCOMBE	NC	78	-58	-25	35	77
		3	15.5	3	12.7	BURKE	NC		-18			91
				4	7.0	CABARRUS	NC					81
				3	15.8	CALDWELL	NC					93
1	11.9	1	12.7			CAMDEN	NC	7				
1	8.1	1	8.0			CARTERET	NC	-1				
		3	8.6			CASWELL	NC					
		4	17.1	3	10.1	CATAWBA	NC		-41			88
		1	6.2	1	2.3	CHATHAM	NC		-63			66
1	5.8	1	4.8			CHOWAN	NC	-18				
3	8.9	2	4.8	6	8.1	CLEVELAND	NC	-46	68	-10	47	84
3	3.5			2	2.5	COLUMBUS	NC			-29	31	66
2	3.2	3	3.6	6	7.2	CRAVEN	NC	16	96	127	85	81
6	6.0	8	6.2	9	4.4	CUMBERLAND	NC	4	-29	-26	34	71
				1	9.6	CURRITUCK	NC					87
2	9.7	3	10.7	5	11.9	DAVIDSON	NC	10	11	23	64	90
				2	17.8	DAVIE	NC					94
2	2.3	2	3.3	4	6.2	DUPLIN	NC	40	87	163	88	78
5	3.6	11	6.3	16	6.6	DURHAM	NC	77	4	84	78	79
5	4.3	4	3.5	7	5.2	EDGECOMBE	NC	-18	48	21	63	74
12	4.9	18	7.4	20	7.1	FORSYTH	NC	52	-4	46	71	81
2	5.0	2	4.4	2	3.6	FRANKLIN	NC	-12	-19	-29	32	69
4	7.2	7	8.9	8	8.9	GASTON	NC	23	0	22	63	86
		2	3.6	2	2.7	GRANVILLE	NC		-26			67
3	11.7	2	8.8	3	10.2	GREENE	NC	-25	16	-13	45	88
13	6.7	15	7.0	14	4.8	GUILFORD	NC	3	-31	-29	32	73
4	3.5	2	2.1	7	5.6	HALIFAX	NC	-38	161	62	74	75
1	1.4	5	8.3	3	5.6	HARNETT	NC	507	-33	304	95	75
				1	6.0	HENDERSON	NC					77
1	2.3	3	5.0	4	6.9	HERTFORD	NC	118	37	199	91	80
1	5.2	3	6.9	1	2.7	HOKE	NC	33	-61	-48	19	67
		1	10.9	1	7.9	HYDE	NC		-28			84
4	9.7	4	7.8	4	6.6	IREDELL	NC	-20	-15	-32	29	79
				2*	27.8	JACKSON	NC					96
1	2.0	2	4.1			JOHNSTON	NC	106				
				3	13.0	JONES	NC					92
2	9.5	1	4.3	2	5.6	LEE	NC	-55	33	-41	23	75
		2	2.1	9	7.6	LENOIR	NC		260			83
		1	8.5			LINCOLN	NC					
		1	18.9	1	11.5	MC DOWELL	NC		-39			90
		1*	70.1			MACON	NC					
		3	6.3	4	7.8	MARTIN	NC		23			83
11	4.5	21	7.0	24	6.0	MECKLENBURG	NC	55	-15	32	67	77
		1	4.8			MONTGOMERY	NC					
		1	2.5	4	7.4	MOORE	NC		202			82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	1.0	3	3.2	9	9.4	NASH NC	206	194	799	99	87
1	1.0	6	6.1	11	9.2	NEW HANOVER NC	515	50	823	99	86
		2	4.1	8	11.2	NORTHAMPTON NC		175			89
1	7.2			3	7.1	ONSLOW NC			-1	52	81
5*	12.9	5	14.4	2	3.4	ORANGE NC	12	-77	-74	05	68
				1	7.1	PAMLICO NC					81
		2	5.7	5	10.0	PASQUOTANK NC		74			88
		1	2.8			PENDER NC					
1	4.5					PERQUIMANS NC					
3	9.1	2	6.7	1	2.7	PERSON NC	-26	-61	-71	05	67
4	3.0	6	5.1	2	1.3	PITT NC	69	-74	-57	14	65
2*	32.1					POLK NC					
1	7.0	2	10.6			RANDOLPH NC	51				
3	6.2	5	9.5	3	4.4	RICHMOND NC	54	-54	-29	31	71
2	2.2	13	7.7	10	4.7	ROBESON NC	245	-38	113	83	72
6	9.9	6	8.9	6	7.6	ROCKINGHAM NC	-10	-15	-24	36	83
5	9.0	2	3.0	5	6.4	ROWAN NC	-67	115	-28	33	78
		1	4.7	5*	17.5	RUTHERFORD NC		272			94
1	1.4	3	5.8	5	6.3	SAMPSON NC	300	10	339	96	78
2	6.2	1	1.7	1	2.2	SCOTLAND NC	-72	25	-65	08	66
		2	15.6	3	10.2	STANLY NC		-35			88
				2	12.3	SURRY NC					91
1	56.2			1	11.2	SWAIN NC			-80	02	89
		5	14.2	1	2.0	UNION NC		-86			65
7*	13.1	3	4.9	3	4.1	VANCE NC	-62	-16	-69	07	70
6	3.4	10	5.0	10	3.8	WAKE NC	49	-25	12	59	69
		1	2.2	1	2.2	WARREN NC		0			66
1	7.0			3	12.7	WASHINGTON NC			81	77	91
2	1.9	9	7.0	11	7.9	WAYNE NC	266	14	316	96	84
4	5.3	5	5.0	4	3.8	WILSON NC	-5	-24	-28	33	69
		1	25.8			YADKIN NC					
2	5.9	4	9.4	3	6.2	NORTH DAKOTA ND	61	-34	6		
		1	24.6			BENSON ND					
				1*	37.3	GRAND FORKS ND					97
				1*	141.3	MC KENZIE ND					99
2	14.7	1	4.9			ROLETTE ND	-67				
				1*	490.8	SARGENT ND					99
		2*	44.7			SIOUX ND					
197*	7.5	300*	8.3	330	7.0	OHIO OH	10	-16	-7		
1	4.3	2	4.8	5*	11.3	ALLEN OH	10	137	161	88	90
		1	12.8	2	13.7	ASHTABULA OH		7			92
1	22.3					ATHENS OH					
		1	9.4	1	4.4	BELMONT OH		-54			71
1*	18.7					BROWN OH					
4	7.3	4	8.4	5	8.9	BUTLER OH	16	5	22	63	86
		1*	68.8			CARROLL OH					
1	17.9			3*	45.8	CHAMPAIGN OH			155	88	98
3	5.9	11*	16.6	3	3.8	CLARK OH	182	-77	-36	26	69
1*	28.1					CLERMONT OH					
1	12.5					COLUMBIANA OH					
1*	53.6					CRAWFORD OH					
55	6.4	98	8.3	107	7.0	CUYAHOGA OH	30	-15	10	58	81
1*	26.5	1	26.5	1	15.8	DELAWARE OH	0	-40	-41	23	93
1	7.8	1	4.6	1	6.1	ERIE OH	-41	33	-22	37	77
		2*	50.4	1	18.9	FAYETTE OH		-63			95
29*	10.7	34	9.2	36	7.2	FRANKLIN OH	-14	-22	-33	28	81
				1	15.7	GALLIA OH					93
				1	13.6	GEAUGA OH					92
		6*	22.4	1	2.7	GREENE OH		-88			67
40	8.4	47	7.6	52	6.7	HAMILTON OH	-10	-12	-21	39	79
2*	71.2	3*	206.1	1*	44.6	HARRISON OH	189	-78	-37	25	98
				1*	65.5	HENRY OH					98
2*	41.5	1	27.3			HIGHLAND OH	-34				
1	3.6	3	11.2	3	8.4	JEFFERSON OH	209	-25	131	85	85
		1	10.2			LAKE OH					
				3*	30.3	LAWRENCE OH					97
1	12.7	1	10.1	3*	31.8	LICKING OH	-21	214	149	87	97
1	4.0	4	10.0	4	5.4	LORAIN OH	148	-47	33	67	74
8	5.6	14	6.7	19	7.3	LUCAS OH	19	9	30	66	82
				2*	45.9	MADISON OH					98
10	8.2	13	8.4	15	7.2	MAHONING OH	3	-15	-13	45	81
		1	14.4			MARION OH					
				1	23.6	MEDINA OH					96
1	12.6	1	10.5			MIAMI OH	-17				
11	6.3	15	4.9	26	6.6	MONTGOMERY OH	-21	33	5	55	79
		2	11.0	1	5.0	MUSKINGUM OH		-55			73
		1	11.1			PORTAGE OH					
2	10.1	3	18.4	3	9.1	RICHLAND OH	83	-50	-9	47	86
1	9.8			2	16.9	ROSS OH			72	75	94
4	7.2	8	10.2	3	2.7	STARK OH	42	-73	-62	10	67
9	6.9	15	8.7	16	6.6	SUMMIT OH	26	-24	-5	50	79
3	7.2	2	3.6	4	6.5	TRUMBULL OH	-50	78	-10	47	78
1	21.2					TUSCARAWAS OH					
				1	19.3	WARREN OH					95
		1	24.8			WASHINGTON OH					
		2*	37.0	2*	34.8	WAYNE OH		-6			97
59	6.2	73	6.2	103	6.6	OKLAHOMA OK	1	6	7		
4*	63.1	2	14.8	1	5.4	ADAIR OK	-77	-64	-92	00	74
		1	18.2	1	9.2	ATOKA OK		-49			86
1	10.3			2*	30.1	BLAINE OK			192	90	97
		2	11.6	7*	31.6	CADDO OK		173			97
		1	13.7	1	9.4	CANADIAN OK		-31			87
		1	3.8	3	8.4	CARTER OK		121			85
2	16.4			2	8.5	CHEROKEE OK			-48	19	85

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT — ICD 183

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	3.6	CHOCTAW	OK					69
2*	54.5					COAL	OK					
		4	9.9			COMANCHE	OK					
1	12.3			1	13.0	CRAIG	OK			5	55	91
3	12.7	1	3.0			CREEK	OK	-76				
2*	48.8					CUSTER	OK					
1*	546.4					ELLIS	OK					
1	16.6	1	11.6	3*	23.8	GARFIELD	OK	-30	104	43	70	96
1	12.5	1	8.8			GARVIN	OK	-29				
		1*	33.5	2*	55.8	GREER	OK		67			98
				1	16.4	HASKELL	OK					94
		1	10.2			HUGHES	OK					
		1	13.3			JACKSON	OK					
1*	106.0			1*	84.8	JEFFERSON	OK			-20	40	99
		2*	44.0			JOHNSTON	OK					
				3*	18.6	KAY	OK					95
		2*	35.8	1	28.3	KINGFISHER	OK		-21			96
1	15.0	1	18.1			KIOWA	OK	21				
1*	18.1	1	23.6	1	15.0	LATIMER	OK	30	-36	-17	41	93
		2	17.2	3	18.5	LE FLORE	OK		7			95
2	5.9	1	2.3	1	2.8	MC CURTAIN	OK	-61	22	-53	16	67
		2	12.6	1	5.8	MC INTOSH	OK		-54			76
		1*	43.0	1	18.7	MARSHALL	OK		-56			95
				1	4.8	MAYES	OK					73
1*	22.9					MURRAY	OK					
6	6.7	3	4.6	9	9.6	MUSKOGEE	OK	-31	109	44	71	87
				1	18.9	NOBLE	OK					95
1	5.4	3	14.5			OKFUSKEE	OK	170				
9	6.5	14	7.8	22	7.1	OKLAHOMA	OK	21	-9	10	58	81
2	4.6	1	1.8	2	4.3	OKMULGEE	OK	-60	139	-5	50	71
1	12.6					OSAGE	OK					
		1	18.6			PAWNEE	OK					
1	8.5	2	10.5	1	3.2	PITTSBURG	OK	24	-69	-62	10	68
				1	5.4	PONTOTOC	OK					75
		2	13.7			POTTAWATOMIE	OK					
				1	7.8	PUSHMATAHA	OK					84
				1	4.5	ROGERS	OK					72
				4	15.3	SEMINOLE	OK					93
		2	16.6	1	8.8	SEQUOYAH	OK		-47			86
				1	11.2	STEPHENS	OK					89
				1	9.8	TILLMAN	OK					87
11	7.9	14	7.7	19	7.0	TULSA	OK	-3	-9	-11	46	81
2	10.3	2	7.5			WAGONER	OK	-28				
2*	18.5					WASHINGTON	OK					
				1*	106.0	WOODWARD	OK					99
4	4.0	9	5.9	18	6.7	OREGON	OR	46	14	65		
		1	28.4	1	6.1	CLACKAMAS	OR		-79			77
				1*	106.0	DESCHUTES	OR					99
1*	60.7					JACKSON	OR					
		1*	42.4			JEFFERSON	OR					
				1	15.8	KLAMATH	OR					93
				1	3.6	LANE	OR					69
		1*	91.1			LINCOLN	OR					
1	12.4			1	10.5	MALHEUR	OR			-16	42	88
2	6.8	6	5.8	12	7.6	MULTNOMAH	OR	-15	30	12	59	83
				1	19.1	WASHINGTON	OR					95
199	6.4	321	7.3	410*	7.6	PENNSYLVANIA	PA	14	4	18		
		1*	28.1	1*	37.8	ADAMS	PA		34			97
24	4.7	47	6.8	52	6.4	ALLEGHENY	PA	46	-6	37	68	78
1*	15.8					ARMSTRONG	PA					
3	9.3	2	5.7	4	6.9	BEAVER	PA	-39	21	-26	35	80
3*	15.6	1	5.2	1	2.4	BERKS	PA	-67	-53	-84	01	66
		1	15.8	1	15.3	BLAIR	PA		-3			93
2	16.4	1	3.7	5	12.9	BUCKS	PA	-77	248	-21	38	91
		1*	32.1			BUTLER	PA					
		3*	16.7	1	5.1	CAMBRIA	PA		-70			74
				1*	81.8	CENTRE	PA					99
2	3.8	5	7.1	4	4.3	CHESTER	PA	88	-38	16	61	71
		1	15.6			CRAWFORD	PA					
1	14.4	1	13.3			CUMBERLAND	PA	-8				
7	11.4	11	10.2	11	8.0	DAUPHIN	PA	-11	-22	-30	30	84
5	2.8	15	8.0	17	6.8	DELAWARE	PA	188	-15	145	86	80
				1*	188.7	ELK	PA					99
1	5.3	1	2.8	3	6.3	ERIE	PA	-48	129	20	62	78
3	7.4	6*	16.6	5	12.8	FAYETTE	PA	125	-23	73	76	91
		2*	25.0			FRANKLIN	PA					
		1*	596.2			FULTON	PA					
				2*	61.2	HUNTINGDON	PA					98
1*	188.7					JEFFERSON	PA					
1	22.1	1	18.4	1	13.6	LACKAWANNA	PA	-17	-26	-38	25	92
				2	6.5	LANCASTER	PA					79
3*	23.9	1	8.7	1	7.5	LAWRENCE	PA	-64	-14	-69	06	83
1	16.6	1	8.3	2*	17.1	LUZERNE	PA	-50	107	3	54	94
1	15.8					LYCOMING	PA					
1	5.3	3	11.4	2	7.4	MERCER	PA	114	-35	40	69	82
1	1.5	6	5.5	12	8.8	MONTGOMERY	PA	272	61	501	98	86
1	13.7					NORTHAMPTON	PA					
1*	47.2					NORTHUMBERLAND	PA					
135	7.2	202	7.3	272*	8.1	PHILADELPHIA	PA	2	11	13	60	84
				1*	18.6	VENANGO	PA					95
1	2.1	3	6.5	3	6.2	WASHINGTON	PA	206	-5	191	90	78
		3	9.3	5	14.0	WESTMORELAND	PA		51			92
		1	3.7			YORK	PA					
5	8.9	8	8.5	7	4.8	RHODE ISLAND	RI	-5	-43	-46		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	13.3	KENT RI					92
2	19.1	2	15.2			NEWPORT RI	-21				
3	8.0	6	8.5	5	4.4	PROVIDENCE RI	6	-48	-45	21	71
				1	12.2	WASHINGTON RI					91
115	3.7	179	5.5	208	5.4	SOUTH CAROLINA SC	50	-2	47		
2	6.5	2	6.6	2	5.0	ABBEVILLE SC	1	-25	-24	36	73
5	6.4	2	2.3	6	5.5	AIKEN SC	-65	143	-14	44	75
2	6.9	3	10.4			ALLENDALE SC	51				
7	9.1	11*	12.5	5	5.3	ANDERSON SC	37	-58	-42	23	74
1	3.6	1	3.7			BAMBERG SC	4				
				2	7.5	BARNWELL SC					82
4	5.7	6	8.8	6	7.7	BEAUFORT SC	55	-13	35	68	83
1	.7	1	1.7	1	1.5	BERKELEY SC	156	-9	132	86	65
1	2.5			3	9.1	CALHOUN SC			257	93	86
6	2.5	16	5.7	20	5.2	CHARLESTON SC	127	-8	108	82	74
2	6.1	2	6.8	2	6.2	CHEROKEE SC	13	-10	2	53	77
1	1.3	3	6.3	6	11.4	CHESTER SC	383	81	775	99	90
5	12.7	2	4.5	2	3.8	CHESTERFIELD SC	-64	-15	-70	06	70
5	8.5	2	2.7	8	11.8	CLARENDON SC	-68	330	39	69	90
		3	5.6	2	3.4	COLLETON SC		-39			68
2	2.6	3	3.4	5	4.8	DARLINGTON SC	28	44	84	78	73
1	2.5	1	1.4			DILLON SC	-43				
1	1.3	1	1.9	3	5.0	DORCHESTER SC	46	165	286	95	73
1	2.4	2	7.8	5*	15.6	EDGEFIELD SC	230	99	557	98	93
4	9.1	2	4.0	6	13.0	FAIRFIELD SC	-56	223	42	70	92
2	1.2	12	8.2	10	5.9	FLORENCE SC	579	-28	389	96	76
1	1.5	2	3.0	3	4.2	GEORGETOWN SC	98	40	179	89	71
6	4.0	8	5.5	12	6.1	GREENVILLE SC	35	11	50	72	77
4	9.9	6	9.8	2	2.3	GREENWOOD SC	-1	-76	-77	03	66
3	8.0	1	3.1	3	5.8	HAMPTON SC	-61	89	-27	33	76
1	2.1	1	1.7	1	1.3	HOPPY SC	-21	-23	-39	24	65
				1	3.4	JASPER SC					68
1	2.2	3	6.0	2	2.6	KERSHAW SC	169	-56	19	62	67
		3	7.1	1	2.1	LANCASTER SC		-70			66
		3	4.5	1	1.3	LAURENS SC		-71			65
3	5.7	1	2.6	2	3.6	LEE SC	-55	42	-36	26	69
2	4.7	4	10.2	3	5.3	LEXINGTON SC	116	-48	13	59	74
		2	9.6	2	11.4	MC CORMICK SC		18			90
4	4.3	5	7.1	6	7.3	MARION SC	64	2	68	75	82
2	3.6	2	3.4	7	11.1	MARLBORO SC	-5	222	206	91	89
				1	2.6	NEWBERRY SC					66
4*	19.8	2	10.2	2	10.3	OCONEE SC	-49	1	-48	20	88
3	2.0	8	5.5	13	7.3	ORANGEBURG SC	176	34	270	93	82
1	5.8	2	8.4	1	3.3	PICKENS SC	44	-60	-43	22	68
6	2.7	16	6.1	19	6.0	RICHLAND SC	126	-2	121	84	77
		3	15.7	2	10.2	SALUDA SC		-35			88
9	5.9	14	9.2	11	5.9	SPARTANBURG SC	56	-36	0	53	76
7	5.3	10	7.6	9	5.8	SUMTER SC	44	-24	10	58	76
3	7.2	3	7.5	4	9.0	UNION SC	3	21	25	64	86
1	1.3	1	1.2	1	1.1	WILLIAMSBURG SC	-7	-11	-17	41	65
1	.8	4	4.1	5	4.7	YORK SC	423	14	496	97	72
5	6.4	7	8.6	10	9.2	SOUTH DAKOTA SD	35	8	45		
				1*	56.2	BEADLE SD					98
1*	25.6					BENNETT SD					
				1	27.1	CHARLES MIX SD					96
1*	149.1					DAY SD					
		1	18.9	1	12.1	DEWEY SD		-36			91
				1*	53.6	FALL RIVER SD					98
				1*	39.0	HUGHES SD					98
				1*	188.7	LAWRENCE SD					99
		1*	67.0			LYMAN SD					
		1*	39.0			MELLETTE SD					
				2	19.3	PENNINGTON SD					95
				1	15.8	ROBERTS SD					93
		1	5.2			SHANNON SD					
1	10.1	2	19.5	1	8.4	TODD SD	93	-57	-17	41	85
2*	151.9					TRIPP SD					
		1*	39.0			ZIEBACH SD					
138	5.3	221	7.6	250*	7.3	TENNESSEE TN	44	-4	38		
		1	13.6	2	20.6	ANDERSON TN		51			95
				3*	17.3	BEDFORD TN					94
		1	6.4	2	10.6	BLOUNT TN		64			88
1	11.0	4*	39.4			BRADLEY TN	257				
		1*	86.0			CAMPBELL TN					
		1	6.3	3	14.9	CARROLL TN		135			93
		1*	38.3			CARTER TN					
				1	15.8	CHESTER TN					93
		2	14.0			CROCKETT TN					
20	5.7	39	9.7	45*	8.9	DAVIDSON TN	69	-8	56	73	86
				1	13.3	DICKSON TN					92
1	3.6	1	3.4	4	14.8	DYER TN	-5	330	311	95	93
1	1.4	1	1.7			FAYETTE TN	20				
2*	18.7	4*	44.2	1	7.0	FRANKLIN TN	136	-84	-62	10	81
4	8.7	3	6.0	3	4.4	GIBSON TN	-31	-26	-49	18	72
1	4.3	2	10.8	2	7.1	GILES TN	152	-34	67	74	81
				1*	114.7	GRAINGER TN					99
1	22.1					GREENE TN					
14	5.7	14	5.5	22	7.6	HAMILTON TN	-5	40	34	67	83
2	4.7			1	1.9	HARDEMAN TN			-60	11	65
2	3.5	1	1.9	2	4.0	HAYWOOD TN	-45	109	14	60	70
		4*	42.7	2*	19.5	HENDERSON TN		-54			95
1	7.0	1	6.3	2	9.3	HENRY TN	-11	49	33	67	87
1*	35.3					HICKMAN TN					
1*	59.0	1*	54.2			HOUSTON TN	-8				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	32.7			HUMPHREYS TN					
				2*	34.9	JEFFERSON TN					97
2	1.3	8	6.1	19*	12.7	KNOX TN	363	107	858	99	91
1	7.9					LAKE TN					
2	5.3	4	11.4			LAUDERDALE TN	113				
				1*	10.6	LAWRENCE TN					89
2	13.9	2	13.9	1	6.2	LINCOLN TN	-1	-55	-55	14	78
				1	17.5	MC NAIRY TN					94
3	3.1	14*	13.3	8	6.8	MADISON TN	330	-49	121	84	80
		1	15.8	2*	29.6	MARION TN		88			96
1	12.1					MARSHALL TN					
3	7.4	2	4.7	1	1.9	MAURY TN	-37	-59	-74	04	65
3	6.9	4	8.8	4	6.8	MONTGOMERY TN	28	-23	-2	52	80
1	5.8	2	9.5	3	19.4	OBION TN	63	103	232	92	95
		1*	94.4			OVERTON TN					
		1*	106.0			PERRY TN					
		3*	160.1			PUTNAM TN					
		1*	24.8			RHEA TN					
3	9.7	1	3.8	1	2.6	RUTHERFORD TN	-61	-32	-73	05	66
55	5.9	81	7.3	100	7.5	SHELBY TN	23	4	27	66	83
3*	23.3	1	7.2			SULLIVAN TN	-69				
		3	14.2			SUMNER TN					
2	4.0	4	8.8	2	5.4	TIPTON TN	124	-39	37	68	75
1*	490.8					VAN BUREN TN					
2	12.9	3*	18.2	3*	13.1	WASHINGTON TN	40	-28	1	53	92
				1	10.0	WEAKLEY TN					88
1	6.3	1	4.1	2	8.8	WILLIAMSON TN	-35	114	39	69	85
1	5.7	1	5.8	2	6.4	WILSON TN	2	11	13	59	78
260	5.5	393	6.8	480	5.8	TEXAS TX	24	-15	6		
3	7.0	3	6.1	2	5.0	ANDERSON TX	-13	-19	-29	31	73
2	8.1	4	10.3	2	5.3	ANGELINA TX	27	-48	-34	27	74
				2	12.3	AUSTIN TX					91
2	7.2	4	12.0	3	5.8	BASTROP TX	67	-52	-20	40	76
1	4.4	1	2.4	4	7.4	BELL TX	-46	212	67	74	82
14	7.6	26*	10.2	27	6.0	BEXAR TX	34	-41	-21	38	77
10*	13.1	1	1.3	8	9.8	BOWIE TX	-90	682	-25	35	87
2	7.0	3	8.6	3	5.2	BRAZORIA TX	22	-40	-26	34	74
1	2.1	1	2.1	4	7.1	BRAZOS TX	-1	239	235	92	81
		1	17.2	2*	30.4	BROWN TX		77			97
		3	16.9	2	12.4	BURLESON TX		-26			91
1	4.7	5*	20.7	6*	27.1	CALDWELL TX	340	31	476	97	96
		1	18.8			CAMERON TX					
				1	7.7	CAMP TX					83
3	9.1	1	2.3	3	9.7	CASS TX	-75	327	7	57	87
				1	7.8	CHAMBERS TX					83
1	1.8	1	1.9	4	9.0	CHEROKEE TX	9	364	404	97	66
1*	99.4					CLAY TX					
				1*	47.1	COCHRAN TX					98
2	9.7	1	4.7	1	4.1	COLLIN TX	-51	-12	-57	13	70
1*	36.8	1*	70.3			COLLINGSWORTH TX	91				
2	10.8	1	4.1	2	8.3	COLORADO TX	-62	101	-23	36	85
				1	32.6	COMAL TX					97
1	21.5			1	21.3	COOKE TX			-1	52	95
		1*	36.4			CROSBY TX					
22	5.2	29	4.1	66	6.6	DALLAS TX	-21	61	27	65	79
		1	6.4			DENTON TX					
1	5.9	2	12.1			DE WITT TX	106				
				1*	43.0	DONLEY TX					98
2*	36.1	3*	18.5	1	2.4	ECTOR TX	-49	-87	-93	00	66
4	8.4	5	10.2	4	7.2	ELLIS TX	22	-30	-14	44	81
1	5.4	3	13.5	1	.7	EL PASO TX	152	-95	-87	01	65
3	7.2			4	8.2	FALLS TX			14	60	84
3*	15.8	1	7.3	2	13.9	FANNIN TX	-54	91	-12	46	92
1	5.1	3	16.2			FAYETTE TX	217				
1	2.6			4	6.9	FORT BEND TX			164	88	80
				1*	38.5	FRANKLIN TX					98
2	7.2	3	8.2	2	5.1	FREESTONE TX	14	-37	-28	33	74
3	2.6	7	4.7	17	9.1	GALVESTON TX	80	93	248	93	86
1*	21.9			1	15.3	GOLIAD TX			-30	31	93
1	5.3			2	8.6	GONZALES TX			63	74	85
2	5.8	3	7.6	1	2.4	GRAYSON TX	30	-68	-58	12	66
2	2.2	9	11.9	5	5.6	GREGG TX	438	-53	154	87	75
1	3.3	1	2.1	2	4.3	GRIMES TX	-36	104	31	66	71
		3	16.9	2	6.1	GUADALUPE TX		-64			77
		2*	24.4			HALE TX					
				1*	74.3	HALL TX					99
39	4.7	73	6.4	98	5.9	HARRIS TX	38	-9	26	65	76
7	6.9	5	4.9	6	6.8	HARRISON TX	-30	39	-2	51	80
1	13.7	1	13.3			HAYS TX	-3				
		1	4.2	1	4.8	HENDERSON TX		14			73
		1	22.5			HIDALGO TX					
2	9.3					HILL TX					
1	9.6	2	17.8	1	10.3	HOPKINS TX	85	-42	7	56	88
1	2.4	1	3.4	6*	17.9	HOUSTON TX	41	426	642	98	94
1*	29.8					HOWARD TX					
		2	7.3	1	3.7	HUNT TX		-49			69
		1*	32.1	1	22.8	HUTCHINSON TX		-29			96
				1	6.6	JACKSON TX					79
		1	3.4	1	4.7	JASPER TX		38			72
8	3.9	13	5.2	15	4.6	JEFFERSON TX	35	-11	20	62	72
		3*	57.0			JOHNSON TX					
		2*	38.2	1	15.1	JONES TX		-60			93
1*	33.5	1*	27.0			KARNES TX	-19				
		5	11.3	3	6.7	KAUFMAN TX		-41			79
1*	37.7					KERR TX					
1	24.5					KLEBERG TX					
1*	49.2			1*	31.3	KNOX TX			-36	25	97
2	4.4	3	6.1	5	11.3	LAMAR TX	37	86	154	87	90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				2*	29.3	LAMB TX					96
				1*	38.3	LAMPASAS TX					98
2	19.9	1	8.5	1	5.1	LAVACA TX	-57	-41	-75	04	74
				2	8.6	LEE TX					85
				2	14.8	LEON TX					93
		2	6.7	2	5.7	LIBERTY TX		-15			76
2	5.0	3	9.5	1	2.4	LIMESTONE TX	92	-75	-52	17	66
				1*	273.2	LLANO TX					99
3	14.7	4	6.4	2	3.1	LUBBOCK TX	-57	-52	-79	02	68
7	5.8	8	7.0	9	5.5	MC LENNAN TX	20	-20	-4	50	75
2	17.7	1	6.0	2	12.4	MADISON TX	-66	105	-30	30	91
				1	3.0	MARION TX					67
2	9.4	3	11.4	2	5.7	MATAGORDA TX	21	-50	-40	24	76
				1	11.6	MEDINA TX					90
1	2.4	4*	18.7	3	7.9	MIDLAND TX	689	-58	232	92	84
1	5.1	1	3.2	2	9.3	MILAM TX	-36	189	85	79	87
		5	18.1			MONTGOMERY TX					
2	15.8	2	11.5	1	4.0	MORRIS TX	-27	-65	-75	04	70
		1	3.0	2	3.6	NACOGDOCHES TX		20			69
1	1.7	7*	14.3	2	5.1	NAVARRO TX	733	-65	195	90	74
1	7.4			1	8.3	NEWTON TX			13	59	85
				1	17.2	NOLAN TX					94
4	15.8	8*	15.9	6	6.3	NUECES TX	0	-60	-60	12	78
1	2.9	3	14.2	1	3.0	ORANGE TX	383	-79	3	54	68
1	25.9					PALO PINTO TX					
1	3.8	2	7.9	4	14.1	PANOLA TX	105	79	268	93	92
2	10.3	1	6.5			POLK TX	-37				
		2	5.9	3	7.5	POTTER TX		26			82
		4*	22.4	2	5.9	RED RIVER TX		-74			77
		1*	67.0			REEVES TX					
1*	596.2					ROBERTS TX					
3	8.6	3	8.8			ROBERTSON TX	2				
1	2.1	3	6.2	3	6.8	RUSK TX	200	11	232	92	80
				1	8.5	SAN AUGUSTINE TX					85
		1	3.5	1	3.9	SAN JACINTO TX		12			70
		2	8.9			SHELBY TX					
10	10.0	7	6.4	14	10.8	SMITH TX	-36	69	8	57	89
				2*	56.3	STEPHENS TX					98
				1*	114.7	STONEWALL TX					99
13	6.4	22	7.4	29	7.1	TARRANT TX	16	-5	10	58	81
1	6.1	1	3.7	1	8.3	TAYLOR TX	-40	125	35	68	85
		2	14.9	1	5.0	TITUS TX		-66			74
3*	23.6	1	5.6			TOM GREEN TX	-76				
11	9.5	14	9.3	10	4.8	TRAVIS TX	-2	-48	-49	19	73
		2	13.6			TRINITY TX					
		1	11.0			TYLER TX					
1	4.0	2	8.8	1	3.1	UPSHUR TX	123	-65	-21	38	68
3	14.2	5*	22.7	1	2.7	VICTORIA TX	60	-88	-81	02	67
4	12.1			2	4.0	WALKER TX			-67	08	70
3	12.2	1	4.0	3	9.6	WALLER TX	-67	138	-22	38	87
		1*	45.5			WARD TX					
2	4.4	6*	15.4	4	10.8	WASHINGTON TX	250	-30	147	86	89
4	9.4			4	7.9	WHARTON TX			-16	42	84
1	2.3	3	7.6	4	6.7	WICHITA TX	223	-12	165	69	79
				1	11.2	WILBARGER TX					89
1*	546.4					WILLACY TX					
1	2.9	1	3.3			WILLIAMSON TX	13				
1*	805.6					WISE TX					
		3*	16.5	2	9.3	WOOD TX		-44			87
1	2.5	2	5.1	1	.9	UTAH UT	102	-82	-63		
1	14.8	2	26.4	1	4.8	WEBER UT	79	-82	-68	07	73
152	4.9	246	6.9	293	6.5	VIRGINIA VA	40	-5	33		
1	1.9	1	1.6	1	1.6	ACCOMACK VA	-19	2	-17	41	65
3	6.3	3	5.7	3	5.0	ALBEMARLE#VA	-9	-13	-21	38	73
		1	5.8	1	7.5	ALLEGHANY#VA		29			82
1	5.7			1	7.0	AMELIA VA			22	64	81
2	9.4	1	5.1	2	6.9	AMHERST VA	-46	34	-27	34	80
		1	12.5	1	5.0	APPOMATTOX VA		-60			73
3	10.4	2	6.4	4	6.9	ARLINGTON#VA	-38	8	-33	27	80
2	7.6	4	16.3	1	3.5	AUGUSTA#VA	114	-79	-54	16	68
7	7.0	12	10.4	19*	13.9	BEDFORD#VA	49	34	99	81	92
1	2.0	4	12.0	1	2.4	BRUNSWICK VA	492	-80	17	61	66
		3	16.0	1	5.5	BUCKINGHAM VA		-65			75
1	4.6			1	3.1	CAROLINE VA			-33	28	68
3	13.3					CHARLOTTE VA					
27	6.3	36	7.2	42	6.7	CHESTERFIELD#VA	15	-7	6	56	79
1	18.2					CLARKE VA					
2	13.7	2	11.8			CULPEPER VA	-14				
		1	10.0			CUMBERLAND VA					
11	6.6	15	8.3	10	5.2	DINWIDDIE#VA	26	-38	-22	38	74
1	9.1	2	14.9			ESSEX VA	64				
		8	9.4	15	9.2	FAIRFAX#VA		-2			86
1	4.3	1	3.9	2	7.7	FAUQUIER VA	-10	99	79	77	83
		1	6.6			FLUVANNA VA					
		2	13.2	1	5.7	FRANKLIN VA		-57			76
1	12.5			1	8.0	FREDERICK#VA			-36	26	84
2	13.2			2	5.9	GLOUCESTER VA			-56	14	76
3	5.4	4	6.5	3	4.3	HALIFAX#VA	22	-35	-21	39	71
		5*	20.5	3	9.1	HANOVER VA		-55			86
		2	14.6	10*	16.7	HENRICO VA		13			94
		3	6.5	6	7.7	HENRY#VA		17			83
		2	7.6	1	2.5	ISLE OF WIGHT VA		-67			66
1	3.9	4	7.7	2	2.9	JAMES CITY#VA	96	-62	-25	35	67
1	9.3	1	5.3	1	8.5	KING AND QUEEN VA	-43	61	-8	48	85
		2	13.4	1	6.2	KING WILLIAM VA		-54			78
		1	5.1	1	5.5	LANCASTER VA		7			75

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	54.5			1*	37.5	LEE VA			-31	29	97
1	6.5	2	10.1	5*	24.1	LOUDOUN VA	56	139	273	94	96
		1	4.2			LOUISA VA					
		1	4.6	1	4.0	LUNENBURG VA		-13			70
		1	9.6	1	9.6	MADISON VA		0			87
		1	10.3	1	6.2	MATHEWS VA		-40			78
4	7.7	7	12.9	5	8.1	MECKLENBURG VA	67	-38	4	55	84
		1	8.2			MIDDLESEX VA					
2	17.0	1	8.8			MONTGOMEPY#VA	-48				
		2	14.4			NELSON VA					
2	5.3	1	2.7	4	9.8	NORTHAMPTON VA	-49	264	86	79	87
		1	6.4	1	3.0	NORTHUMBERLAND VA		-53			67
1	2.7	3	11.1	5	13.7	NOTTOWAY VA	310	24	407	97	92
1	5.1	1	9.4			ORANGE VA	86				
1*	45.5			1*	35.1	PAGE VA			-23	37	97
				1	16.9	PATRICK VA					94
14*	12.8	9	7.3	8	5.3	PITTSYLVANIA#VA	-43	-27	-59	12	74
		2	19.4	2	16.2	POWHATAN VA		-17			94
				1	4.3	PRINCE EDWARD VA					71
		1	7.1	1	5.4	PRINCE WILLIAM#VA		-24			75
1	11.4	2	23.3			PULASKI VA	105				
1	24.5	1	19.3			RAPPAHANNOCK VA	-21				
		1	13.7			RICHMOND VA					
5	5.1	3	2.9	11	8.6	ROANOKE#VA	-43	197	68	75	85
				2	11.6	ROCKBRIDGE#VA					90
1	16.4	1	12.8	1	7.4	ROCKINGHAM#VA	-21	-42	-55	15	82
1	3.6	1	1.5	2	2.4	SOUTHAMPTON#VA	-58	58	-33	27	66
				3	9.2	SPOTSYLVANIA#VA					86
		2*	29.9			STAFFORD VA					
1	7.0	2	11.7	2	12.4	SURRY VA	68	7	79	77	91
2	7.8	2	10.2	2	6.0	SUSSEX VA	32	-42	-23	37	77
2	13.9					TAZEWELL VA					
1	24.4	1	17.1			WARREN VA	-30				
1	8.6			1	9.3	WASHINGTON#VA			7	56	87
1	6.1					WESTMOPELAND VA					
		2*	22.4			WISE#VA					
21	4.0	44	6.3	56	6.7	CHESAPEAKE CITY#VA	60	6	69	75	79
5	6.8	14*	19.2	11	7.2	HAMPTON CITY VA	183	-63	6	55	81
7	4.6	7	4.5	19*	9.5	NEWPORT NEWS CITY VA	-4	113	106	82	87
		4	3.5	8	6.4	SUFFOLK CITY VA		84			78
13	6.7	21	5.9	48	6.4	WASHINGTON WA	-12	9	-5		
				2*	30.6	COWLITZ WA					97
				1*	31.3	FERRY WA					97
		1	67.0			GRAYS HARBOR WA					
		1*	188.7			ISLAND WA					
9	7.7	13	6.4	28	7.0	KING WA	-16	8	-9	47	80
				3	14.2	KITSAP WA					92
2	17.0	3	9.5	8	7.3	PIERCE WA	-44	-24	-57	13	82
		1	3.6			SNOHOMISH WA					
		1	2.7	3	8.2	SPOKANE WA		200			84
				1	15.7	STEVENS WA					93
1*	98.2					WALLA WALLA WA					
1	7.7	1	3.5	2	5.2	YAKIMA WA	-54	48	-32	29	74
33	6.9	15	3.2	38	7.7	WEST VIRGINIA WV	-54	143	13		
1	15.6					BERKELEY WV					
1*	25.8			1*	44.6	BROOKE WV			73	76	98
1	3.7	1	3.1	6*	17.9	CABELL WV	-15	477	390	96	95
5	9.8	2	6.2	7*	17.9	FAYETTE WV	-37	188	83	78	94
1	13.5					GREENBRIER WV					
1	9.9			5*	61.2	HARRISON WV			517	98	98
2	13.4	2	19.4			JEFFERSON WV	45				
5	6.2	1	1.2	11*	12.7	KANAWHA WV	-81	970	106	82	91
1	6.1	2	11.6			LOGAN WV	92				
5	7.8	1	1.4	3	4.8	MC DOWELL WV	-82	230	-39	24	73
1	4.1	1	7.7	1	4.4	MARION WV	89	-43	7	57	71
2	4.2	2	4.3	1	2.0	MERCER WV	3	-53	-52	17	65
1	17.9	1	6.7			MINGO WV	-62				
		1	14.3			MONONGALIA WV					
1	6.5					OHIO WV					
4	7.2			3	4.9	RALEIGH WV			-31	29	73
		1	19.1			WOOD WV					
1	15.5					WYOMING WV					
15	8.4	21	6.4	41	6.8	WISCONSIN WI	-24	7	-19		
		1*	27.3			ASHLAND WI					
				3*	29.9	BROWN WI					97
1*	344.1					CALUMET WI					
				1*	54.5	DOUGLAS WI					98
				1*	344.1	GREEN WI					99
1*	133.9	1*	68.8			JACKSON WI	-49				
				1*	84.8	JEFFERSON WI					99
				1	14.5	KENOSHA WI					93
				1*	344.1	LINCOLN WI					99
1	12.5			2	14.4	MENOMINEE#WI			15	61	92
12	9.0	18	8.2	23	4.5	MILWAUKEE WI	-9	-44	-50	18	72
				1*	81.8	ONEIDA WI					99
				2*	23.7	OUTAGAMIE WI					96
		1	2.4	4	15.5	RACINE WI		546			93
				1*	27.0	VILAS WI					96
1	5.2	1	6.1	1	4.1	WYOMING WY	19	-33	-20		
		1	14.6			FREMONT WY					
				1*	53.6	SWEETWATER WY					98
1*	245.4					WASHAKIE WY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
116636	20.7	136007	19.7	165345	20.3	UNITED STATES	-5	3	-2		
1455	21.7	1662	19.2	2089	19.2	ALABAMA AL	-11	0	-11		
16*	40.2	5	10.2	7	10.9	AUTAUGA AL	-75	8	-73	01	06
34	26.3	42	22.0	50	18.2	BALDWIN AL	-16	-17	-31	16	34
8	22.4	11	20.3	9	17.7	BARBOUR AL	-9	-13	-21	25	31
10	24.1	9	19.2	10	16.7	BIBB AL	-20	-13	-31	16	25
30*	36.3	28	25.3	36	25.2	BLOUNT AL	-30	-1	-31	16	82
2	18.6	5	29.6	5	30.1	BULLOCK AL	59	2	62	87	93
14	21.4	13	16.9	8	9.8	BUTLER AL	-21	-42	-54	04	04
31	17.4	55	24.0	58	19.4	CALHOUN AL	38	-19	11	62	44
20	23.3	18	17.3	27	20.5	CHAMBERS AL	-26	19	-12	35	53
6	11.4	12	18.1	17	21.3	CHEROKEE AL	59	17	87	91	60
13	14.7	24	24.0	21	18.1	CHILTON AL	64	-25	23	71	33
7	18.3	7	21.6	8	19.0	CHOCTAW AL	18	-12	4	55	41
15	26.3	14	20.0	15	18.8	CLARKE AL	-24	-6	-29	18	40
20*	33.1	10	13.4	20	24.7	CLAY AL	-60	65	-25	20	81
8	17.2	8	16.9	12	23.8	CLEBURNE AL	-1	41	39	79	77
12	18.8	22	23.9	22	19.6	COFFEE AL	27	-18	5	55	46
18	18.6	18	13.8	38	21.4	COLBERT AL	-25	54	15	65	61
4	9.6	14	24.8	6	9.8	CONECUH AL	158	-60	2	52	04
9	25.8	12	32.4	9	21.6	COOSA AL	25	-33	-16	29	63
16	13.2	41	27.1	40	22.7	COVINGTON AL	106	-16	72	89	70
4	9.0	13	24.0	8	12.6	CRENSHAW AL	166	-48	40	80	09
35	20.8	47	23.5	56	20.2	CULLMAN AL	13	-14	-3	46	51
9	13.4	15	20.8	12	12.1	DALE AL	56	-42	-9	39	08
16	26.0	17	22.8	14	15.9	DALLAS AL	-12	-30	-39	11	21
32	21.3	44	22.3	54	22.5	DE KALB AL	5	1	6	57	69
19	22.1	23	21.4	23	18.1	ELMORE AL	-3	-15	-18	27	34
16	20.2	21	23.6	23	20.9	ESCAMBIA AL	17	-12	3	54	57
57	23.8	59	19.6	66	18.5	ETOWAH AL	-18	-5	-22	23	37
16	26.2	11	14.5	22	25.6	FAYETTE AL	-45	76	-2	47	84
20	24.4	16	15.2	24	18.2	FRANKLIN AL	-38	20	-25	20	34
16	21.6	16	20.1	22	22.3	GENEVA AL	-7	11	3	54	68
2	14.4	2	16.3	3	26.1	GREENE AL	14	60	82	90	85
3	9.8	8	24.6	10	28.2	HALE AL	152	15	189	97	90
4	11.8	6	14.0	15	32.8	HENRY AL	18	135	178	97	95
12	9.2	25	19.3	39	22.6	HOUSTON AL	110	17	146	96	69
29	24.7	20	13.6	40	25.5	JACKSON AL	-45	88	3	54	84
258*	24.1	292	19.9	351	19.9	JEFFERSON AL	-17	0	-17	28	47
5	8.3	10	15.0	16	20.4	LAMAR AL	81	36	145	96	52
28	20.0	33	17.5	40	15.7	LAUDERDALE AL	-12	-10	-21	24	19
11	17.9	18	24.6	14	15.3	LAWRENCE AL	37	-38	-15	32	18
16	24.3	16	17.1	19	17.2	LEE AL	-30	1	-29	17	28
21	24.2	7	6.9	20	13.8	LIMESTONE AL	-71	99	-43	08	12
2	11.0	1	6.1	3	25.0	LOWNDES AL	-45	311	127	95	82
3	13.1	4	13.1	11	31.9	MACON AL	0	143	144	95	94
27	18.3	32	13.3	57	16.0	MADISON AL	-27	20	-12	35	21
6	14.7	12	26.7	5	10.1	MARENGO AL	81	-62	-32	15	05
16	19.4	18	15.6	23	16.2	MARION AL	-20	4	-17	29	23
32	23.4	27	14.0	58	21.7	MARSHALL AL	-40	55	8	41	63
107	25.0	111	19.5	158	20.7	MOBILE AL	-22	6	-17	28	55
6	11.5	11	22.0	11	16.8	MONROE AL	92	-24	46	83	25
40	18.1	49	17.4	76	20.8	MONTGOMERY AL	-4	19	15	65	56
42	27.4	30	15.9	36	13.9	MORGAN AL	-42	-12	-49	06	12
9*	48.0	3	9.0	5	13.4	PERRY AL	-81	50	-72	01	11
8	13.1	12	19.6	20	27.8	PICKENS AL	50	42	112	94	89
3	5.5	12	19.0	10	10.6	PIKE AL	247	-44	93	92	05
15	21.7	15	17.2	11	12.5	RANDOLPH AL	-21	-27	-43	08	08
11	19.7	12	14.5	18	18.0	RUSSELL AL	-26	23	-9	39	33
21	26.7	18	19.7	23	18.4	ST CLAIR AL	-26	-6	-31	16	36
25	29.5	19	20.3	33	22.0	SHELBY AL	-31	9	-25	20	65
3	17.9	4	19.7	3	12.1	SUMTER AL	10	-39	-33	14	07
28	23.7	41	26.0	49	25.8	TALLADEGA AL	10	-1	9	60	85
23	25.5	24	21.2	21	14.2	TALLAPOOSA AL	-17	-33	-44	08	13
29	12.4	33	10.9	65	17.8	TUSCALOOSA AL	-12	62	43	82	32
43	22.5	58	25.4	54	19.3	WALKER AL	13	-24	-14	32	43
11	34.5	9	21.5	9	18.3	WASHINGTON AL	-38	-15	-47	07	35
6	31.9	8	28.9	7	30.9	WILCOX AL	-9	7	-3	46	93
17	27.8	12	16.6	14	17.7	WINSTON AL	-41	7	-36	12	31
		44	17.6	62	20.9	ALASKA AK		19			
546	20.4	973	20.0	1577	18.1	ARIZONA AZ	-2	-10	-11		
7*	56.8	5	34.7	5	13.5	APACHE AZ	-39	-61	-76	00	11
27	19.0	39	22.0	55	20.3	COCHISE AZ	16	-8	7	58	51
5	9.8	10	18.1	15	18.2	COCONINO AZ	85	1	86	91	35
18	23.4	18	21.7	22	16.0	GILA AZ	-7	-26	-32	15	21
9	22.7	14	24.9	11	13.5	GRAHAM AZ	10	-46	-40	10	11
5	17.8	1	6.6	6	22.0	GREENLEE AZ	-63	233	23	71	65
286	21.0	536	19.9	925	18.6	MARICOPA AZ	-5	-7	-12	36	37
4	12.0	13	17.9	36	19.0	MOHAVE AZ	50	6	58	86	40
18*	49.6	7	11.2	23	31.4	NAVAJO AZ	-77	181	-37	12	94
96	19.0	212	20.6	299	16.3	PIMA AZ	9	-21	-14	32	23
20	19.6	35	19.3	45	17.2	PINAL AZ	-2	-11	-13	34	28
5	15.9	8	26.6	12	28.0	SANTA CRUZ AZ	68	5	77	89	90
29	17.9	49	22.2	61	20.9	YAVAPAI AZ	24	-6	16	66	56
17	18.1	26	17.1	42	15.6	YUMA AZ	-5	-9	-14	33	19
1136	18.2	1428	18.5	1747	18.5	ARKANSAS AR	2	0	1		
20	28.3	27*	30.7	24	23.5	ARKANSAS AR	8	-23	-17	29	75
11	22.5	12	24.7	14	18.1	ASHLEY AR	10	-27	-20	26	33
12	21.2	24	18.3	38	18.7	BAXTER AR	-14	2	-12	36	39
36	15.8	42	14.3	93	22.8	BENTON AR	-9	59	44	82	71
10	11.3	29	23.8	23	14.4	BOONE AR	110	-39	27	74	14

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	15.8	12	20.4	15	21.9	BRADLEY AR	29	8	39	80	65
7	34.5	5	20.6	5	18.0	CALHOUN AR	-40	-13	-48	06	33
11	12.6	21	22.8	25	22.0	CARROLL AR	82	-4	75	89	65
10	28.5	4	9.9	9	19.9	CHICOT AR	-65	101	-30	16	47
7	9.0	25*	30.4	12	12.6	CLARK AR	238	-58	41	80	09
20	17.5	19	14.2	27	19.2	CLAY AR	-19	36	10	61	42
6	11.5	12	16.6	17	17.1	CLEBURNE AR	44	3	48	83	27
8	27.1	8	23.3	8	21.1	CLEVELAND AR	-14	-10	-22	23	58
12	15.3	16	16.9	25	23.4	COLUMBIA AR	10	39	52	85	75
10	16.7	12	17.0	18	21.2	CONWAY AR	2	25	27	74	59
28	16.0	33	16.9	36	15.5	CRAIGHEAD AR	6	-9	-3	46	18
20	20.1	22	17.3	26	16.6	CRAWFORD AR	-14	-4	-17	29	25
11	28.6	11	21.9	16	20.2	CRITTENDEN AR	-24	-8	-30	17	50
12	20.6	12	18.4	10	13.9	CROSS AR	-11	-24	-33	14	12
13	34.4	7	14.9	8	16.8	DALLAS AR	-57	13	-51	05	26
8	23.6	6	11.8	12	21.4	DESHA AR	-50	82	-9	38	61
11	20.6	13	24.5	10	16.2	DREW AR	19	-34	-21	24	22
15	14.8	15	12.1	34	22.0	FAULKNER AR	-19	83	48	84	66
12	18.8	11	14.1	15	15.9	FRANKLIN AR	-25	13	-15	30	21
10	23.6	7	11.7	14	19.6	FULTON AR	-50	67	-17	28	45
66	26.5	66	18.2	110	22.8	GARLAND AR	-31	26	-14	33	71
6	13.4	7	13.4	18	29.9	GRANT AR	1	122	124	95	92
19	16.2	31	23.5	27	17.0	GREENE AR	45	-28	5	56	27
28*	36.3	26	28.5	20	20.0	HEMPSTEAD AR	-22	-30	-45	07	49
18	23.1	15	16.7	22	18.4	HOT SPRING AR	-28	10	-21	25	36
13	23.6	7	9.8	12	17.9	HOWARD AR	-59	83	-24	21	32
17	15.9	31	24.4	19	12.9	INDEPENDENCE AR	54	-47	-18	27	10
8	19.8	8	13.8	21	25.4	IZARD AR	-30	84	29	75	83
21	32.5	19	22.0	18	17.7	JACKSON AR	-32	-20	-46	07	31
23	16.7	34	20.4	39	18.3	JEFFERSON AR	23	-11	10	61	35
13	16.0	13	12.3	28	22.9	JOHNSON AR	-23	86	44	82	72
6	18.1	9	25.5	6	14.3	LAFAYETTE AR	41	-44	-21	24	13
15	17.5	19	19.0	18	15.8	LAWRENCE AR	9	-17	-10	38	20
7	19.5	9	29.1	12	32.3	LEE AR	50	11	66	88	95
6	21.6	3	8.6	7	18.6	LINCOLN AR	-60	115	-14	32	37
10	26.2	8	21.8	6	11.5	LITTLE RIVER AR	-17	-47	-56	03	07
9	8.0	19	14.9	15	11.2	LOGAN AR	85	-25	39	80	06
13	13.2	12	11.1	25	20.0	LONOKE AR	-16	80	51	84	48
7	11.6	9	12.6	16	21.0	MADISON AR	9	66	81	90	57
3	6.5	13	22.7	17	21.5	MARION AR	250	-5	231	98	62
15	16.8	21	17.3	24	17.1	MILLER AR	3	-1	2	52	28
25	17.5	17	11.0	26	15.0	MISSISSIPPI AR	-37	36	-14	32	16
8	18.7	9	20.8	13	26.5	MONROE AR	11	27	41	60	86
8	23.3	7	16.1	10	17.8	MONTGOMERY AR	-31	11	-24	22	32
12	23.6	18*	33.5	14	22.9	NEVADA AR	42	-32	-3	46	72
7	19.9	8	21.7	8	19.1	NEWTON AR	9	-12	-4	45	42
24*	37.4	13	14.1	25	21.7	OUACHITA AR	-62	54	-42	09	63
6	18.8	6	19.2	8	20.1	PERRY AR	2	5	7	58	49
10	15.9	11	15.6	13	17.1	PHILLIPS AR	-2	9	7	58	27
12	28.8	28*	53.3	15	23.0	PIKE AR	85	-57	-20	26	72
11	10.5	16	14.7	17	13.9	POINSETT AR	41	-5	33	77	12
20	23.9	20	19.5	14	11.7	POLK AR	-19	-40	-51	05	07
21	19.4	27	21.4	25	16.8	POPE AR	10	-21	-13	34	26
3	7.3	9	21.1	10	17.8	PRAIRIE AR	190	-16	145	96	32
100	18.6	153	20.7	176	19.9	PULASKI AR	11	-4	7	58	48
10	14.5	18	20.6	24	23.3	RANDOLPH AR	43	13	61	87	74
13	30.4	16	29.0	15	23.6	ST FRANCIS AR	-4	-19	-22	23	76
13	11.4	21	16.3	24	14.6	SALINE AR	43	-11	28	74	14
2	3.9	8	14.1	4	6.2	SCOTT AR	258	-56	56	86	01
6	11.9	8	13.2	14	22.4	SEARCY AR	11	70	89	91	69
46	18.4	50	16.9	72	19.1	SEBASTIAN AR	-8	13	4	54	42
6	8.9	5	7.1	20	26.3	SEVIER AR	-20	272	197	97	86
9	22.4	7	11.9	14	12.5	SHARP AR	-47	5	-44	08	08
1	2.9	4	7.9	3	5.2	STONE AR	174	-33	83	91	01
26	19.0	32	19.5	26	13.4	UNION AR	3	-31	-30	17	11
3	5.9	5	7.7	19	23.8	VAN BUREN AR	31	209	304	98	77
44	18.9	54	17.4	60	15.7	WASHINGTON AR	-8	-10	-17	29	19
18	11.0	47	24.2	46	19.1	WHITE AR	120	-21	73	89	42
6	14.0	10	21.4	3	6.3	WOODRUFF AR	53	-70	-55	03	01
16	24.5	17	18.4	15	14.2	YELL AR	-25	-23	-42	09	13
8566	19.3	11261	18.8	15624*	20.8	CALIFORNIA CA	-3	11	8		
511	18.6	650	20.2	760*	22.2	ALAMEDA CA	8	10	19	69	67
1	57.3			2*	121.5	ALPINE CA			112	94	99
4	7.3	18	26.6	20	22.6	AMADOR CA	265	-15	210	97	69
77	19.5	108	20.0	143	19.0	BUTTE CA	3	-5	-3	47	41
13	20.4	10	11.7	25	21.9	CALAVERAS CA	-43	67	7	59	65
15	26.8	13	19.3	25*	37.3	COLUSA CA	-28	93	39	80	97
142	20.4	239	20.1	388	21.3	CONTRA COSTA CA	-1	6	4	55	60
7	14.6	10	21.4	12	17.3	DEL NORTE CA	46	-19	19	68	29
27	24.7	29	17.8	60	21.9	EL DORADO CA	-28	23	-11	36	65
201	19.9	269	19.8	326	19.6	FRESNO CA	0	-1	-1	48	45
16	20.9	12	13.6	19	18.9	GLENN CA	-35	40	-9	38	40
56	18.2	63	17.3	86	23.3	HUMBOLDT CA	-5	35	28	75	74
23	12.7	41	14.6	55	21.4	IMPERIAL CA	15	47	69	89	61
11	21.1	12	17.8	15	14.7	INYO CA	-15	-17	-30	17	15
123	19.6	152	17.1	239	20.4	KERN CA	-13	20	4	55	52
31	21.5	30	15.7	45	21.4	KINGS CA	-27	36	-1	49	61
19	19.6	26	15.7	47	18.9	LAKE CA	-20	21	-3	46	40
11	22.4	16	26.2	17	23.0	LASSEN CA	17	-12	2	53	72
3341	19.9	3956	18.7	4799*	20.9	LOS ANGELES CA	-6	12	5	56	56
18	13.4	30	16.9	40	18.6	MADERA CA	26	10	39	80	38
75	22.1	101	20.8	155	22.8	MARIN CA	-6	10	3	54	71
6	15.5	5	11.4	12	19.2	MARIPOSA CA	-27	69	24	72	43
19	8.3	43	18.3	46	16.6	MENDOCINO CA	120	-9	99	93	24
39	17.7	68	22.9	105*	28.2	MERCED CA	29	23	59	87	90
8	20.6	5	12.7	11	25.5	MODOC CA	-38	101	24	72	84
		3	28.8	2	14.2	MONO CA		-51			13
75	18.4	91	15.4	146	18.1	MONTEREY CA	-16	18	-1	48	34
53	14.6	51	10.9	106	18.0	NAPA CA	-25	65	23	71	33

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WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
22	17.8	37	24.3	61	24.3	NEVADA CA	36	0	36	78	79
248	19.5	487	17.8	1117*	23.5	ORANGE CA	-9	32	20	69	75
45	17.8	55	17.2	83	19.3	PLACER CA	-3	12	8	60	43
6	16.8	8	13.7	11	15.1	PLUMAS CA	-18	10	-10	37	17
193	18.4	299	15.8	597	19.4	RIVERSIDE CA	-14	22	5	56	44
220	18.7	341	21.5	457	21.7	SACRAMENTO CA	15	1	16	66	64
12	17.5	19	24.0	17	20.4	SAN BENITO CA	37	-15	16	67	52
255	18.2	375	16.7	571	19.2	SAN BERNARDINO CA	-8	15	6	57	42
464	19.5	726	19.7	1109	19.3	SAN DIEGO CA	1	-2	-1	49	43
662	20.4	735*	21.7	670	21.1	SAN FRANCISCO CA	7	-3	3	54	58
146	16.8	192	17.2	259	20.0	SAN JOAQUIN CA	2	17	19	69	49
63	20.1	83	17.7	124	18.8	SAN LUIS OBISPO CA	-12	6	-6	42	39
160	17.7	272	19.3	412	21.9	SAN MATEO CA	9	14	24	72	65
112	23.7	121	16.0	233	21.5	SANTA BARBARA CA	-33	34	-10	38	62
274	19.8	414	19.5	636	21.9	SANTA CLARA CA	-2	12	10	62	65
89	16.5	142	18.5	187	20.4	SANTA CRUZ CA	12	10	23	71	52
29	15.6	45	18.3	85	21.2	SHASTA CA	18	16	36	78	59
2	12.0	2	27.2	2	8.9	SIERRA CA	127	-67	-25	20	03
24	17.5	35	21.0	45	24.1	SISKIYOU CA	20	15	38	79	78
75*	28.4	75	20.9	105	19.7	SOLANO CA	-26	-6	-31	16	46
132	20.7	178	18.9	267	19.7	SONOMA CA	-8	4	-5	44	46
103	16.7	141	17.9	215	21.5	STANISLAUS CA	7	20	29	75	62
13	12.3	25	16.8	37	21.2	SUTTER CA	36	26	72	89	59
27	24.1	34	23.9	31	16.3	TEHAMA CA	-1	-32	-32	15	23
5	16.1	8	29.9	7	14.6	TRINITY CA	86	-51	-9	38	14
108	20.3	115	15.8	177	20.4	TULARE CA	-22	29	0	50	52
14	18.4	12	11.6	37	23.2	TUOLUMNE CA	-37	99	26	73	73
90	19.4	135	17.6	262	20.8	VENTURA CA	-9	18	7	59	56
37	18.3	65	25.1	59	17.4	YOLO CA	37	-31	-5	44	29
14	12.3	34*	28.5	35	22.7	YUBA CA	132	-20	85	91	70
1161	19.7	1383	19.0	1766	20.5	COLORADO CO	-4	8	4		
14	10.3	48	21.0	83	20.6	ADAMS CO	104	-2	100	93	54
8	22.4	5	12.3	3	7.2	ALAMOSA CO	-45	-41	-68	01	02
1	9.4	1	7.9	2	22.2	ARCHULETA CO	-16	182	135	95	67
8	27.8	9	25.4	5	13.2	BACA CO	-9	-48	-53	04	10
5	12.5	3	6.4	9	19.9	BENT CO	-49	211	60	87	47
51	19.3	59	18.2	77	17.8	BOULDER CO	-6	-2	-8	40	32
5	12.7	11	20.3	9	16.2	CHAFFEE CO	61	-21	28	75	22
1	6.7	2	19.1	2	33.5	CHEYENNE CO	183	75	396	99	96
2	12.3	2	11.2	5	28.6	CLEAR CREEK CO	-9	156	133	95	91
2	6.0	2	5.5	12*	45.6	CONEJOS CO	-9	733	654	99	98
1	5.2	1	5.1	2	10.6	COSTILLA CO	-3	110	103	93	05
3	11.7	3	13.9	6	22.8	CROWLEY CO	19	64	96	92	71
1	9.4			3	35.1	CUSTER CO			275	98	96
28	25.9	23	17.7	21	14.3	DELTA CO	-32	-19	-45	07	13
428	22.1	463	19.7	561	21.8	DENVER-ARAPAHOE#CO	-11	10	-1	48	64
1	10.4	3	61.4	2	36.4	DOLORES CO	488	-41	249	98	97
2	10.3	5	18.9	7	23.8	DOUGLAS CO	84	26	132	95	77
3	18.9	3	18.3	7	37.0	EAGLE CO	-3	102	96	92	97
5	24.6	2	8.2	4	17.6	ELBERT CO	-67	113	-29	18	30
92	24.8	91	19.3	142	21.5	EL PASO CO	-22	12	-13	33	62
23	16.5	40	23.7	38	18.6	FREMONT CO	44	-21	13	64	38
12	21.0	18	24.2	16	18.8	GARFIELD CO	15	-22	-10	37	40
1	22.5	1	74.3	2	43.1	GILPIN CO	231	-42	92	92	98
2	10.1	3	17.8	4	46.9	GRAND CO	75	164	363	99	99
3	14.2	4	22.1	6	39.5	GUNNISON CO	56	79	179	97	98
8	16.0	7	11.6	12	23.1	HUERFANO CO	-28	99	44	82	73
1	9.3	1	8.6			JACKSON CO	-7				
44	19.9	78	19.8	170*	25.3	JEFFERSON CO	0	28	28	74	83
2	15.3	2	27.6	1	7.9	KIOWA CO	80	-71	-49	06	02
12	31.7	4	9.1	9	20.5	KIT CARSON CO	-71	124	-35	13	53
5	36.2	4	31.2	3	20.2	LAKE CO	-14	-35	-44	08	50
19	27.6	12	15.3	20	23.9	LA PLATA CO	-45	56	-13	33	77
57	22.5	61	17.9	70	16.2	LARIMER CO	-21	-10	-28	18	22
24	20.6	15	10.9	20	17.0	LAS ANIMAS CO	-47	57	-17	28	27
10	39.9	6	22.1	7	20.6	LINCOLN CO	-45	-7	-48	06	54
17	20.5	18	20.1	18	18.5	LOGAN CO	-2	-8	-10	37	36
37	17.7	61	23.1	65	19.9	MESA CO	30	-14	12	63	48
				1	27.3	MINERAL CO					88
1	4.6	11*	36.1	3	9.3	MOFFAT CO	681	-74	101	93	04
10	23.5	13	24.6	15	26.9	MONTEZUMA CO	4	10	15	65	88
18	24.3	18	20.5	23	22.3	MONTROSE CO	-16	9	-8	40	68
12	13.1	15	15.3	29	24.3	MORGAN CO	16	59	85	91	79
13	11.7	21	16.8	31	23.6	OTERO CO	44	41	102	93	76
4	42.5	1	11.1	1	9.3	OURAY CO	-74	-17	-78	00	04
		1	7.9	1	18.6	PARK CO		136			38
6	21.2	8	22.3	9	26.5	PHILLIPS CO	5	19	25	72	86
2	21.0	1	24.8	6*	61.9	PITKIN CO	18	150	195	97	99
11	18.1	14	19.1	12	16.9	PROWERS CO	6	-12	-7	42	26
57	13.2	88	17.9	91	17.2	PUEBLO CO	36	-4	31	76	28
6	38.3	3	15.9	4	23.8	RIO BLANCO CO	-58	49	-38	11	77
6	14.1	9	18.4	13	23.4	RIO GRANDE CO	30	27	66	88	75
2	8.7	4	13.8	4	14.2	ROUTT CO	59	3	64	87	13
4	21.4	2	9.4			SAGUACHE CO	-56				
1	12.3					SAN JUAN CO					
1	11.8			2	49.9	SAN MIGUEL CO			323	98	99
2	14.8	5	22.3	7	37.1	SEDGWICK CO	50	66	150	96	97
		1	19.1			SUMMIT CO					
4	28.6	3	18.1	4	19.8	TELLER CO	-37	9	-31	16	47
6	20.2	4	10.4	7	17.3	WASHINGTON CO	-48	66	-14	32	29
49	17.2	74	21.7	72	18.3	WELD CO	26	-15	7	58	35
8	14.6	16	23.7	8	12.4	YUMA CO	62	-48	-15	31	08
1762	21.3	2107	20.4	2626*	21.3	CONNECTICUT CT	-4	4	0		
381	19.4	504	19.4	703*	22.9	FAIRFIELD CT	0	18	18	68	72
458	22.0	500	18.7	645	20.0	HARTFORD CT	-15	7	-9	38	48
123*	25.6	137	23.3	147	20.8	LITCHFIELD CT	-9	-11	-19	27	55
53	14.4	72	16.6	101	19.1	MIDDLESEX CT	15	15	32	77	42

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
515	22.9	615*	22.4	682	20.8	NEW HAVEN CT	-2	-7	-9	38	55
139	21.5	149	19.8	180	21.1	NEW LONDON CT	-8	7	-2	48	59
30	15.9	36	15.7	79*	27.6	TOLLAND CT	-2	76	73	89	89
63	22.0	94*	28.7	89	23.6	WINDHAM CT	30	-18	7	58	76
231	19.7	262	18.5	371	21.5	DELAWARE DE	-6	16	9		
32	17.2	42	20.1	38	15.3	KENT DE	17	-24	-11	36	18
151	20.7	164	17.6	239	21.7	NEW CASTLE DE	-15	23	5	56	63
48	18.8	56	19.5	94	25.4	SUSSEX DE	3	31	35	78	84
377	22.9	300	19.6	227	18.7	DIST. OF COLUMBIA DC	-15	-4	-18		
377	22.9	300	19.6	227	18.7	WASHINGTON DC	-15	-4	-18	27	39
2668	18.3	4806	16.6	8901	17.8	FLORIDA FL	-9	7	-3		
17	16.1	36	23.6	46	17.5	ALACHUA FL	46	-26	8	59	30
3	16.2	4	16.1	12	32.8	BAKER FL	-1	104	102	93	95
28	23.9	32	20.0	65	25.7	BAY FL	-16	28	8	59	84
4	10.2	5	11.1	11	20.2	BRADFORD FL	8	82	97	92	50
31	19.4	46	11.4	182	20.3	BREVARD FL	-41	77	5	56	51
130	16.6	441	16.6	1121	18.1	BROWARD FL	0	9	9	60	33
5	18.7	2	5.6	9	22.8	CALHOUN FL	-70	307	22	70	71
9	11.0	33	11.0	95	17.0	CHARLOTTE FL	0	55	54	85	27
7	24.2	7	4.8	57	12.9	CITRUS FL	-80	171	-47	07	10
11	13.0	16	16.2	23	14.5	CLAY FL	25	-11	11	62	14
4	16.0	18	14.4	77	18.6	COLLIER FL	-10	29	16	66	38
8	17.3	11	19.2	9	10.3	COLUMBIA FL	11	-47	-41	09	05
472	18.3	806	15.9	1396	17.2	DADE FL	-13	8	-6	42	28
7	12.3	6	8.6	11	11.4	DE SOTO FL	-30	34	-7	41	06
1	5.9	2	9.6	3	10.5	DIXIE FL	62	9	77	90	05
186*	27.0	200	20.1	260	20.0	DUVAL FL	-26	0	-26	20	48
48	20.1	71	18.9	95	18.6	ESCAMBIA FL	-6	-1	-8	41	38
2	14.9	3	14.2	8	13.9	FLAGLER FL	-5	-3	-7	41	12
4	24.4	7	20.8	6	17.5	FRANKLIN FL	-15	-16	-28	18	30
5	5.8	3	3.0	11	11.4	GADSDEN FL	-49	283	97	92	06
2	19.2	2	15.1	2	10.1	GILCHRIST FL	-22	-33	-47	06	05
1	14.1	2	14.6	2	5.7	GLADES FL	3	-61	-59	02	01
2	14.7	9*	38.7	4	9.9	GULF FL	162	-74	-32	14	04
4	19.0	5	19.6	5	18.0	HAMILTON FL	3	-8	-5	44	33
13	27.7	11	19.7	17	26.5	HARDEE FL	-29	35	-4	45	86
1	3.9	4	23.6	9	21.7	HENDRY FL	512	-8	462	99	64
5	10.7	15	14.0	48	17.9	HERNANDO FL	31	27	66	88	32
16	17.0	25	12.6	69	20.3	HIGHLANDS FL	-26	61	19	69	51
234	20.1	342	19.6	470	20.6	HILLSBOROUGH FL	-3	5	2	53	54
6	10.7	8	13.1	11	15.5	HOLMES FL	22	18	45	82	19
11	12.6	29	13.5	72	21.1	INDIAN RIVER FL	7	57	68	88	58
17	20.7	12	11.6	27	21.7	JACKSON FL	-44	88	5	56	64
4	20.2	3	15.1	9	35.6	JEFFERSON FL	-25	136	76	89	97
2	25.2	3	18.7	5	27.8	LAFAYETTE FL	-26	48	10	62	89
72*	30.5	83	17.8	155	20.2	LAKE FL	-41	13	-34	14	50
28	15.4	74	14.7	196	16.0	LEE FL	-5	9	4	54	21
14	18.4	26	20.3	44	21.2	LEON FL	10	4	15	65	59
11	33.1	10	18.1	19	21.3	LEVY FL	-45	17	-36	12	60
2	20.0	6*	46.3	5	27.2	LIBERTY FL	131	-41	36	78	88
4	11.5	6	16.2	7	14.1	MADISON FL	41	-13	23	71	13
49	14.1	104	11.6	209	15.4	MANATEE FL	-18	33	9	60	18
12	8.9	36	14.7	76	15.6	MARION FL	66	0	75	89	19
7	11.1	26	13.6	91	21.6	MARTIN FL	23	58	95	92	63
15	18.0	37	23.4	50	21.1	MONROE FL	30	-10	17	67	58
6	21.8	6	13.0	16	23.7	NASSAU FL	-40	82	8	60	76
10	14.7	14	16.0	34	18.6	OKALOOSA FL	9	16	26	73	37
4	27.5	5	26.4	9	15.6	OKEECHOBEE FL	-4	-41	-44	08	19
121	17.9	209	19.3	280	18.7	ORANGE FL	8	-3	5	56	39
24	16.3	41	20.5	48	16.6	OSCEOLA FL	26	-19	2	52	24
155	20.6	286	16.8	625	16.9	PALM BEACH FL	-18	0	-18	28	26
30	13.6	86	13.1	277	17.3	PASCO FL	-3	32	28	74	29
396	16.9	792	16.3	1248	17.3	PINELLAS FL	-3	6	3	53	29
96	16.7	183	19.7	298	21.4	POLK FL	18	8	28	75	60
13	15.1	18	15.0	33	15.6	PUTNAM FL	-1	4	3	53	19
16	17.1	30	23.0	37	18.3	ST JOHNS FL	34	-21	7	58	35
19	16.9	32	14.1	71	17.6	ST LUCIE FL	-17	25	4	55	31
18	34.8	16	20.5	18	15.3	SANTA ROSA FL	-41	-25	-56	03	18
61	17.7	155	17.8	332	18.5	SARASOTA FL	1	4	5	56	37
19	17.4	29	13.3	66	14.8	SEMINOLE FL	-24	11	-15	31	16
5	11.7	13	21.4	22	21.3	SUMTER FL	83	0	82	91	60
7	17.9	8	13.8	14	15.7	SUWANNEE FL	-23	14	-12	35	19
7	22.0	7	19.5	6	10.9	TAYLOR FL	-11	-44	-50	05	06
3	18.0	2	11.9	3	16.5	UNION FL	-34	39	-8	40	24
120	20.1	224	19.2	336	17.7	VOLUSIA FL	-4	-8	-12	35	31
2	14.4	5	22.7	7	22.5	WAKULLA FL	57	-1	56	86	69
11	20.1	12	15.0	15	15.6	WALTON FL	-25	4	-22	23	19
11	22.3	6	10.5	7	11.2	WASHINGTON FL	-53	7	-50	05	06
1565	21.2	1849	19.4	2503	20.4	GEORGIA GA	-8	5	-4		
5	18.5	8	22.0	10	21.6	APPLING GA	19	-2	17	67	62
2	19.3	2	15.2	3	13.6	ATKINSON GA	-21	-10	-30	17	11
6	30.9	6	26.6	6	21.0	BACON GA	-14	-21	-32	15	57
1	16.1	1	12.6	3	26.4	BAKER GA	-22	110	64	87	86
7	7.4	11	11.5	14	14.4	BALDWIN GA	56	25	95	92	14
4	15.4	13*	43.2	7	19.2	BANKS GA	180	-55	25	72	43
3	7.0	13	26.1	12	20.4	BARROW GA	276	-22	193	97	52
21	33.0	23	28.4	26	23.9	BARTOW GA	-14	-16	-27	18	77
4	12.7	6	13.3	13	26.4	BEN HILL GA	5	98	108	94	86
8	22.8	7	17.2	8	16.1	BERRIEN GA	-25	-6	-29	17	22
53	27.8	43	14.9	62	20.2	BIBB GA	-47	36	-27	18	50
4	50.3	6	34.2	5	16.7	BLECKLEY GA	13	-51	-45	07	25
6	47.6	4	24.4	5	14.4	BRANTLEY GA	-49	-41	-70	01	14
6	15.2	8	18.5	6	12.7	BROOKS GA	22	-31	-16	30	09

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
4	32.2	4	36.1	2	7.3	BRYAN GA	12	-80	-77	00	02
9	15.5	9	12.6	17	18.6	BULLOCH GA	-19	47	19	69	37
5	20.6	6	20.4	4	10.2	BURKE GA	-1	-50	-50	05	05
8	28.8	5	17.0	4	9.5	BUTTS GA	-41	-44	-67	01	04
2	14.7	1	7.5	2	13.6	CALHOUN GA	-49	81	-7	41	11
1	7.2	2	10.6	4	20.6	CAMDEN GA	48	94	187	97	54
4	30.9	4	17.7	6	18.7	CANDLER GA	-43	6	-39	10	38
30	31.1	18	13.2	36	21.0	CARROLL GA	-58	59	-32	15	57
10	25.0	12	21.2	22	23.4	CATOOSA GA	-15	11	-6	42	75
1	10.2	3	28.2	4	24.3	CHARLTON GA	176	-14	138	95	79
38	13.2	70	21.6	79	20.8	CHATHAM GA	64	-4	58	86	56
13	25.0	7	9.9	16	16.4	CHATTOOGA GA	-61	67	-34	13	24
18	25.7	18	18.9	28	22.1	CHEROKEE GA	-27	17	-14	33	66
13	16.5	23	25.1	27	22.7	CLARKE GA	52	-10	38	79	70
3	29.4			2	49.6	CLAY GA			69	88	99
7	13.8	21	25.5	38	22.3	CLAYTON GA	85	-12	62	87	67
3	28.3	3	18.7	4	21.3	CLINCH GA	-34	14	-25	21	60
29	16.8	60	22.3	95	21.0	COBB GA	32	-5	25	73	58
11	28.9	12	21.7	13	20.3	COFFEE GA	-25	-6	-30	17	51
17	25.6	11	11.2	16	14.1	COLQUITT GA	-56	26	-45	07	13
6	33.3	2	9.4	15*	31.2	COLUMBIA GA	-72	233	-6	42	94
10	34.9	8	28.1	6	14.5	COOK GA	-19	-48	-58	03	14
24*	38.0	13	16.1	21	20.2	COWETA GA	-58	25	-47	07	50
8*	58.5	5	42.8	1	5.2	CRAWFORD GA	-27	-88	-91	00	01
9	26.8	10	30.7	6	11.5	CRISP GA	15	-63	-57	03	07
2	13.9	5	17.8	8	22.0	DADE GA	28	24	58	86	66
1	7.7	5	31.5	8*	44.5	DAWSON GA	309	41	477	99	98
9	21.4	8	13.0	12	17.5	DECATUR GA	-39	35	-18	27	30
73	21.0	108	18.6	187	23.0	DE KALB GA	-11	24	10	61	72
7	17.8	8	16.0	8	12.7	DODGE GA	-10	-21	-29	17	09
6	21.2	9	32.6	12*	39.9	DOOLY GA	54	22	89	91	98
5	11.2	19	23.2	24	20.0	DOUGHERTY GA	107	-14	79	90	49
4	7.7	10	17.1	26	26.5	DOUGLAS GA	123	55	246	98	86
9	30.1	3	12.4	11	33.2	EARLY GA	-59	167	10	62	95
				2	28.2	ECHOLS GA					90
9	44.6	6	20.8	9	22.0	EFFINGHAM GA	-53	6	-51	05	66
8	16.7	11	18.1	15	23.8	ELBERT GA	8	31	42	81	77
6	16.2	10	22.2	9	17.5	EMANUEL GA	37	-21	8	59	30
		3	23.9	7	26.8	EVANS GA		12			87
6	11.6	11	17.0	18	22.9	FANNIN GA	47	35	98	93	72
4	17.2	8	29.7	10	24.4	FAYETTE GA	73	-18	42	81	79
34	22.9	31	14.8	39	14.7	FLOYD GA	-36	0	-36	12	15
8	23.8	8	16.1	13	18.1	FORSYTH GA	-32	13	-24	22	34
7	15.1	17*	32.9	8	12.4	FRANKLIN GA	119	-62	-18	28	08
246*	24.7	264*	22.8	286	22.4	FULTON GA	-8	-2	-9	38	68
3	8.3	15*	39.2	9	16.8	GILMER GA	372	-57	103	93	26
3	39.1	1	10.3	1	9.9	GLASCOCK GA	-74	-4	-75	00	04
7	11.3	20	24.1	29	21.6	GLYNN GA	113	-10	91	92	63
13	19.5	16	21.8	18	21.0	GORDON GA	12	-4	8	59	57
7	12.8	11	21.9	12	18.8	GRADY GA	71	-14	47	83	39
6	22.7	3	10.2	5	14.1	GREENE GA	-55	38	-38	11	13
18	19.8	31	23.3	44	19.5	GWINNETT GA	18	-17	-2	48	44
8	14.6	16	22.0	26	31.3	HABERSHAM GA	50	42	114	94	94
12	9.7	28	18.1	53	25.2	HALL GA	87	39	161	96	83
5	31.6	2	12.9	2	11.3	HANCOCK GA	-59	-12	-64	02	06
7	14.6	14	24.7	9	12.3	HARALSON GA	69	-50	-16	30	08
8	36.0	6	24.2	7	14.7	HARRIS GA	-33	-39	-59	02	15
6	14.1	10	19.3	17	25.6	HART GA	37	33	82	91	84
2	9.1	3	14.7	3	10.7	HEARD GA	62	-28	17	67	05
3	7.4	7	14.6	16	23.9	HENRY GA	96	64	221	97	77
7	30.4	19*	35.8	16	15.5	HOUSTON GA	18	-57	-49	06	19
3	10.1	9	36.1	12*	36.2	IRWIN GA	256	0	257	98	97
11	22.9	15	23.3	24	27.0	JACKSON GA	2	16	18	68	88
5	29.8	3	16.0	2	8.4	JASPER GA	-46	-47	-72	01	03
2	10.8	2	7.8	9	32.6	JEFF DAVIS GA	-27	316	202	97	95
6	20.8	4	11.1	7	21.0	JEFFERSON GA	-46	89	1	51	57
1	4.7			4	15.0	JENKINS GA			218	97	16
4	19.4	1	3.0	4	13.4	JOHNSON GA	-85	347	-31	16	11
1	7.0	3	13.1	1	4.6	JONES GA	88	-65	-34	14	01
8	33.6	8	35.8	5	20.7	LAMAR GA	7	-42	-38	11	55
2	16.9	4	24.4	3	18.1	LANIER GA	44	-26	7	58	34
12	18.9	6	6.9	11	8.7	LAURENS GA	-63	25	-54	04	03
1	10.4	2	17.9	2	11.7	LEE GA	72	-35	13	63	07
3	22.9	4	30.1	3	19.9	LIBERTY GA	32	-34	-13	34	47
4	30.7	2	12.1	1	6.1	LINCOLN GA	-60	-50	-80	00	01
3	60.4	2	16.2	3	37.0	LONG GA	-73	128	-39	11	97
24*	30.6	22	22.6	19	15.9	LOWNDES GA	-26	-30	-48	06	21
4	15.5	6	23.4	15*	42.8	LUMPKIN GA	51	83	177	97	98
9*	36.2	4	14.3	8	26.2	MC DUFFIE GA	-61	64	-28	18	86
1	9.4	1	5.8	3	24.2	MC INTOSH GA	-38	317	158	96	79
2	9.3	7	28.0	9	27.9	MACON GA	200	-1	199	97	90
6	16.6	8	17.5	12	23.0	MADISON GA	6	31	38	79	72
2	17.3	3	23.5	6*	46.7	MARION GA	36	99	170	96	99
12	28.5	12	25.3	11	20.2	MERIWETHER GA	-11	-20	-29	17	50
2	8.7	2	7.6	8	30.2	MILLER GA	-12	295	248	98	93
6	16.5	7	19.2	8	15.0	MITCHELL GA	16	-22	-9	38	16
7	29.6	3	11.0	5	17.0	MONROE GA	-63	55	-43	08	27
2	11.0	5	24.8	5	22.4	MONTGOMERY GA	125	-10	104	93	68
4	18.8	10*	35.6	4	13.1	MORGAN GA	89	-63	-30	16	10
9	25.5	10	25.1	13	25.1	MURRAY GA	-2	0	-2	48	82
38	24.5	39	16.2	82*	28.1	MUSCOGEE#GA	-34	73	15	65	90
13	27.7	10	17.8	17	20.8	NEWTON GA	-36	16	-25	21	56
5	22.5	3	9.9	8	23.1	OCONEE GA	-56	132	3	53	73
6	28.4	4	15.3	7	21.7	OGLETHORPE GA	-46	42	-23	22	64
12	26.8	2	3.9	13	18.0	PAULDING GA	-86	366	-33	14	33
4	19.2	6	26.4	6	19.2	PEACH GA	38	-27	0	50	43
2	6.2	12	29.4	9	19.4	PICKENS GA	372	-34	212	97	44
2	12.9	6	21.7	5	15.3	PIERCE GA	68	-29	19	68	18
6	30.5	1	4.1	7	27.9	PIKE GA	-87	557	-9	39	90
15	20.1	19	20.4	26	22.7	POLK GA	2	11	13	64	70
2	11.4	2	8.5	4	21.4	PULASKI GA	-26	153	88	91	61

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
5	35.6	5	37.4	3	12.3	PUTNAM	GA	5	-67	-66	02	08
1	26.8					QUITMAN	GA					
8	28.8	6	19.4	9	16.0	RABUN	GA	-33	-17	-44	08	21
3	15.9	5	26.7	4	15.0	RANDOLPH	GA	67	-44	-6	43	16
41	21.8	45	17.5	61	20.1	RICHMOND	GA	-20	15	-8	41	50
5	19.9	7	21.3	15	22.8	ROCKDALE	GA	7	7	14	65	71
1	10.5			1	12.4	SCHLEY	GA			18	68	08
3	10.2	4	14.3	9	27.2	SCREVEN	GA	39	91	166	96	88
2	16.6			3	10.6	SEMINOLE	GA			-36	12	05
16	23.8	24	24.5	14	11.3	SPALDING	GA	3	-54	-53	04	06
6	15.2	10	17.1	21	28.1	STEPHENS	GA	13	64	85	91	90
3	21.0	4	31.6	1	10.3	STEWART	GA	50	-67	-51	05	05
16*	42.3	6	11.8	10	15.8	SUMTER	GA	-72	35	-63	02	20
4	34.8	1	6.3	5	32.0	TALBOT	GA	-82	408	-8	40	94
		1	14.1	2	25.1	TALIAFERRO	GA		78			82
4	9.6	5	9.2	10	18.6	TATTNALL	GA	-4	102	94	92	37
5	23.2	7	34.7	6	23.8	TAYLOR	GA	49	-31	2	53	76
7	22.7	4	11.2	9	26.7	TELFAIR	GA	-51	138	18	67	87
2	8.0	4	17.8	7	28.1	TERRELL	GA	122	58	252	98	90
13	14.1	16	18.2	19	18.4	THOMAS	GA	29	1	30	76	36
8	19.3	15	24.9	13	16.0	TIFT	GA	29	-36	-17	28	21
11	30.2	10	22.9	8	13.0	TOOMBS	GA	-24	-43	-57	03	10
7	42.9	2	8.4	2	6.4	TOWNS	GA	-80	-24	-85	00	02
		2	12.0	2	16.9	TREUTLEN	GA		41			26
15	16.7	23	18.7	31	19.7	TROUP	GA	12	5	18	68	46
3	11.5	5	18.6	5	15.8	TURNER	GA	62	-15	37	79	20
2	26.0	2	20.4	3	18.3	TWIGGS	GA	-21	-10	-30	17	35
3	9.7	5	14.5	9	16.8	UNION	GA	49	16	72	89	26
18*	41.7	13	23.7	16	17.3	UPSON	GA	-43	-27	-59	03	29
24	21.0	25	16.4	36	18.8	WALKER	GA	-22	14	-11	37	39
15	31.5	5	7.6	24	26.7	WALTON	GA	-76	250	-15	31	87
13	22.2	16	19.7	19	18.5	WARE	GA	-11	-6	-17	29	36
2	12.1	3	16.4	3	15.7	WARREN	GA	35	-4	30	76	20
3	8.0	5	14.5	11	25.3	WASHINGTON	GA	81	61	191	97	74
8	24.9	13	32.6	14	24.2	WAYNE	GA	31	-26	-3	47	79
				1	37.5	WEBSTER	GA					97
4	24.0	4	28.5	5	39.4	WHEELER	GA	19	38	64	88	98
7	29.4	7	21.4	1	2.6	WHITE	GA	-27	-88	-91	00	01
19	19.5	28	20.8	36	19.5	WHITFIELD	GA	7	-6	0	50	45
1	4.0	6	23.2	4	13.1	WILCOX	GA	481	-44	227	97	10
10*	37.9	3	9.4	6	17.3	WILKES	GA	-75	84	-54	04	29
4	19.0	6	26.7	7	32.7	WILKINSON	GA	41	23	72	89	95
10	35.3	4	11.8	10	22.0	WORTH	GA	-67	66	-38	11	65
		68	16.1	134	19.5	HAWAII	HI		22			
		5	9.8	11	15.3	HAWAII	HI		55			17
		57	18.1	106	20.1	HONOLULU	HI		11			49
		1	4.6	6	17.1	KAUAI	HI		270			27
		5	13.1	11	21.1	MAUI#	HI		62			58
516	21.4	619	21.2	798*	22.8	IDAHO	ID	-1	8	7		
77	24.8	84	20.6	111	22.2	ADA	ID	-17	8	-10	37	67
3	18.7	7*	42.4	3	24.0	ADAMS	ID	127	-43	29	75	78
32	26.7	31	20.6	49	25.9	BANNOCK	ID	-23	26	-3	46	85
6	21.0	7	19.8	3	7.1	BEAR LAKE	ID	-6	-64	-66	02	02
6	16.0	9	22.7	11	28.6	BENEWAH	ID	42	26	80	90	91
19	24.7	19	20.2	24	23.8	BINGHAM	ID	-18	18	-4	46	77
3	16.7	4	15.1	3	21.2	BLAINE	ID	-10	41	27	74	59
3	26.1	2	21.6			BOISE	ID	-17				
14	15.2	15	16.1	31*	28.8	BONNER	ID	6	79	90	92	91
18	19.6	32	25.0	47	28.8	BONNEVILLE	ID	28	16	48	83	91
2	6.5	6	22.8	11	33.3	BOUNDARY	ID	249	46	410	99	95
1	15.7	4	37.1	4	25.4	BUTTE	ID	136	-32	61	87	83
2	40.1	1	24.8	2	56.1	CAMAS	ID	-38	126	40	80	99
53	21.5	59	18.9	82	22.3	CANYON	ID	-12	17	3	54	67
5	28.6	8*	45.0	6	23.0	CARIBOU	ID	58	-49	-20	26	72
11	20.7	15	27.7	12	17.4	CASSIA	ID	34	-37	-16	30	29
1	28.1					CLARK	ID					
11	23.8	7	14.9	11	26.0	CLEARWATER	ID	-38	75	9	61	85
3	20.5	2	13.7	1	5.7	CUSTER	ID	-33	-59	-72	01	01
2	11.9	10	36.8	9	24.3	ELMORE	ID	209	-34	104	93	79
5	17.0	6	14.5	15	30.4	FRANKLIN	ID	-15	109	78	90	93
5	15.9	10	26.9	12	32.0	FREMONT	ID	69	19	102	93	94
12	31.2	10	18.1	13	19.2	GEM	ID	-42	6	-38	11	43
8	16.0	14	23.8	16	24.3	GOODING	ID	48	2	52	84	79
12	22.7	15	25.5	17	24.6	IDAHO	ID	12	-3	9	60	80
8	30.1	7	16.7	10	18.6	JEFFERSON	ID	-44	11	-38	11	38
5	13.9	7	14.5	17	27.3	JEROME	ID	4	88	96	92	89
24	16.2	33	19.7	45	19.4	KOOTENAI	ID	22	-2	20	69	44
15	19.0	19	20.2	24	22.1	LATAH	ID	7	9	16	66	66
6	18.8	6	17.8	9	22.2	LEMHI	ID	-5	25	18	68	67
3	13.8	5	29.8	6	27.3	LEWIS	ID	116	-8	97	93	89
3	18.2	3	14.5	3	16.3	LINCOLN	ID	-21	13	-10	37	23
5	19.4	9	26.3	11	31.2	MADISON	ID	35	19	60	87	94
12	27.4	6	10.9	18	27.2	MINIDOKA	ID	-60	150	-1	49	88
26	22.2	27	21.1	42	27.3	NEZ PERCE	ID	-5	30	23	71	89
1	5.9	3	15.8	6	26.4	ONEIDA	ID	168	67	348	99	86
5	22.8	5	15.3	5	14.3	OWYHEE	ID	-33	-6	-37	12	14
11	16.8	15	17.3	23	24.1	PAYETTE	ID	3	39	44	82	78
3	15.9	8*	41.2	6	28.9	POWER	ID	158	-30	81	90	91
13	23.5	14	21.3	14	20.6	SHOSHONE	ID	-9	-3	-12	35	54
		6*	87.8	4	30.9	TETON	ID		-65			93
42	23.5	52	24.3	45	17.9	TWIN FALLS	ID	3	-26	-24	22	32
3	27.3	4	30.7	3	16.6	VALLEY	ID	13	-46	-39	10	24
17*	39.7	13	23.8	14	22.6	WASHINGTON	ID	-40	-5	-43	08	70
7106	20.4	7855	19.8	8523	20.2	ILLINOIS	IL	-2	2	-1		
79	21.4	75	18.4	88	20.3	ADAMS	IL	-14	11	-5	44	51

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
16	25.8	15	24.4	12	19.8	ALEXANDER IL	-5	-19	-23	22	46
24	24.4	13	13.6	13	13.1	BOND IL	-44	-4	-46	07	10
21	22.8	23	24.1	19	17.0	BOONE IL	5	-29	-26	20	27
11	19.6	4	7.1	12	27.8	BROWN IL	-64	292	42	61	89
42	19.0	59	26.1	44	18.5	BUREAU IL	38	-29	-3	47	36
2	5.2	11	24.2	4	8.0	CALHOUN IL	363	-67	53	85	03
22	19.9	22	18.8	25	21.1	CARROLL IL	-6	12	6	57	58
22	25.0	16	16.3	20	20.0	CASS IL	-35	25	-20	25	48
79	25.5	61	17.5	84	21.4	CHAMPAIGN IL	-31	22	-16	29	61
34	15.4	51	22.1	35	15.8	CHRISTIAN IL	44	-28	3	53	20
21	17.6	26	21.2	20	16.0	CLARK IL	20	-25	-9	38	21
19	19.2	14	13.7	18	17.1	CLAY IL	-29	25	-11	36	27
18	16.6	22	17.0	27	18.7	CLINTON IL	2	10	13	63	38
41	18.7	35	15.6	46	20.8	COLES IL	-17	34	11	62	56
3079	20.4	3386	19.8	3625	20.8	COOK IL	-3	5	2	52	56
23	18.9	18	14.2	20	14.8	CRAWFORD IL	-25	4	-22	24	16
9	13.7	17	27.4	16	24.4	CUMBERLAND IL	99	-11	77	90	79
39	19.3	54	24.4	39	16.4	DE KALB IL	27	-33	-15	32	24
22	21.5	21	20.6	20	20.2	DE WITT IL	-4	-2	-6	43	51
13	14.1	25	27.4	22	22.4	DOUGLAS IL	94	-18	59	87	68
132	22.7	166	20.6	278	20.7	DU PAGE IL	-9	0	-9	39	55
43*	32.0	24	18.8	25	18.2	EDGAR IL	-41	-3	-43	08	35
7	12.3	13	23.3	8	13.5	EDWARDS IL	89	-42	10	61	11
23	20.9	26	20.3	29	19.0	EFFINGHAM IL	-3	-6	-9	39	41
34	26.6	36	25.1	24	16.7	FAYETTE IL	-5	-34	-37	11	25
18	19.5	28*	30.0	22	22.6	FORD IL	53	-25	16	66	69
60	20.7	64	20.1	45	14.7	FRANKLIN IL	-3	-27	-29	17	15
52	21.1	56	22.4	52	19.7	FULTON IL	6	-12	-7	42	46
19*	42.4	12	26.2	6	12.4	GALLATIN IL	-38	-53	-71	01	08
19	15.4	29	22.2	23	19.1	GREENE IL	44	-14	24	72	42
18	19.3	13	12.6	29	23.9	GRUNDY IL	-35	69	23	72	77
21	30.7	6	7.8	10	14.3	HAMILTON IL	-74	83	-53	04	13
32	19.4	33	21.3	40	26.2	HANCOCK IL	10	23	35	78	86
7	21.3	9	27.3	8	28.2	HARDIN IL	28	3	32	77	90
8	18.5	8	17.3	11	22.0	HENDERSON IL	-7	27	19	68	66
59	22.5	74*	26.1	53	18.0	HENRY IL	16	-31	-20	26	33
37	22.3	36	19.5	41	20.6	IROQUOIS IL	-13	6	-8	40	54
29	16.1	34	17.5	33	15.8	JACKSON IL	8	-10	-2	47	20
15	20.8	22	30.5	18	22.3	JASPER IL	46	-27	7	58	68
32	18.1	23	11.9	34	16.3	JEFFERSON IL	-34	37	-10	38	23
16	19.3	17	19.4	20	20.6	JERSEY IL	1	6	7	58	54
28	22.6	34	26.4	27	21.7	JO DAVIESS IL	17	-18	-4	45	64
11	20.2	5	10.0	9	14.8	JOHNSON IL	-51	48	-27	19	15
152	22.2	163	20.0	191	21.7	KANE IL	-10	9	-2	47	64
52	12.8	60	15.0	71	18.6	KANKAKEE IL	17	24	45	82	38
9	14.1	12	15.4	23	24.2	KENDALL IL	9	57	72	88	79
52	17.8	59	17.8	68	19.9	KNOX IL	0	12	11	62	47
138	21.2	170	19.6	207	18.8	LAKE IL	-8	-4	-12	36	39
84	17.5	128*	23.6	136	23.1	LA SALLE IL	35	-2	32	77	73
27	23.3	31	26.8	24	20.8	LAWRENCE IL	15	-22	-11	37	56
37	24.2	42	23.9	39	22.1	LEE IL	-1	-7	-9	39	66
39	18.8	40	17.9	60	26.3	LIVINGSTON IL	-5	47	40	80	86
38	23.9	36	22.1	30	17.6	LOGAN IL	-8	-21	-27	19	30
26	15.6	37	22.4	38	22.8	MC DONOUGH IL	43	2	46	83	71
54	19.4	81	21.5	69	18.6	MC HENRY IL	11	-14	-4	44	37
76	20.7	92	22.9	93	22.7	MC LEAN IL	10	-1	9	61	70
93	22.5	94	19.1	100	18.8	MACON IL	-15	-1	-16	29	40
74	25.2	84*	26.1	57	17.7	MACOUPIN IL	4	-32	-30	17	31
121	17.8	140	16.6	186	19.1	MADISON IL	-6	15	7	59	41
48	24.9	55	24.0	52	21.8	MARION IL	-3	-9	-12	35	65
14	18.2	17	21.9	17	20.8	MARSHALL IL	21	-5	15	65	56
18	20.6	22	23.7	25	22.0	MASON IL	15	-7	7	58	65
9	11.6	8	10.2	12	14.5	MASSAC IL	-12	41	24	72	14
9	15.9	5	7.3	14	20.0	MENARD IL	-54	174	26	73	48
20	20.9	23	21.7	13	12.2	MERCER IL	4	-44	-42	09	08
19	26.1	23	27.0	27	27.5	MONROE IL	3	2	5	56	89
46	21.6	37	16.8	37	18.1	MONTGOMERY IL	-22	8	-16	30	34
34	14.7	44	19.7	25	12.5	MORGAN IL	34	-36	-15	31	08
13	13.7	18	19.9	22	24.7	MOULTRIE IL	45	24	80	90	81
31	18.8	41	22.2	46	22.7	OGLE IL	18	3	21	70	71
143	19.6	135	17.5	176	21.8	PEORIA IL	-11	25	11	62	64
19	16.8	32	25.8	27	20.6	PERRY IL	54	-20	23	71	54
20	25.2	21	25.2	17	20.5	PIATT IL	0	-19	-19	27	53
26	18.6	31	21.5	31	21.0	PIKE IL	15	-2	13	64	58
3	10.7	6	19.8	6	19.4	POPE IL	86	-2	81	90	44
7	15.3	10	22.9	6	13.4	PULASKI IL	50	-41	-12	35	11
9	31.0	2	6.1	8	27.3	PUTNAM IL	-80	351	-12	35	89
27	17.4	37	21.0	37	19.4	RANDOLPH IL	21	-8	12	63	44
19	20.2	18	18.9	23	22.6	RICHLAND IL	-6	20	12	63	69
125	21.1	120	18.8	135	19.4	ROCK ISLAND IL	-11	3	-8	39	43
142	19.2	173	21.2	174	20.0	ST CLAIR IL	10	-5	4	55	49
43	23.0	21	10.9	39	19.4	SALINE IL	-53	78	-16	30	44
115	19.4	142	21.2	143	20.2	SANGAMON IL	9	-5	4	55	50
11	17.7	5	7.6	14	21.8	SCHUYLER IL	-57	186	23	71	64
14	32.2	17*	42.6	11	24.1	SCOTT IL	32	-43	-25	21	78
39	24.0	29	17.9	35	22.5	SHELBY IL	-25	26	-6	42	69
5	9.6	11	21.9	7	15.7	STARK IL	129	-28	64	87	19
47	21.8	51	22.7	62	25.2	STEPHENSON IL	4	11	15	66	82
57	22.8	67	19.1	100	23.2	TAZEWELL IL	-16	21	2	51	73
18	14.2	23	17.7	21	16.3	UNION IL	25	-8	15	65	23
76	17.1	91	19.2	103	21.7	VERMILION IL	12	13	27	74	64
13	17.4	13	16.3	14	16.9	WABASH IL	-6	16	9	60	40
31	27.5	27	23.1	19	15.3	WARREN IL	-16	-34	-44	08	17
14	14.6	14	12.6	28	22.4	WASHINGTON IL	-14	78	53	85	68
22	20.5	22	19.0	20	15.5	WAYNE IL	-7	-19	-24	21	19
25	22.0	22	17.5	23	17.4	WHITE IL	-20	-1	-21	24	29
45	20.0	48	18.4	60	20.5	WHITESIDE IL	-8	12	2	53	53
104	18.4	93	14.6	149	18.7	WILL IL	-21	28	1	51	39
56	20.0	49	17.3	59	19.3	WILLIAMSON IL	-14	12	-4	45	43
123	19.6	182	22.7	196	21.1	WINNEBAGO IL	16	-7	8	59	58
19	16.9	25	18.7	24	16.7	WOODFORD IL	11	-11	-1	48	25

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WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3679*	21.7	3736	19.9	4118	20.4	INDIANA IN	-8	2	-6		
23	23.9	16	13.9	14	11.2	ADAMS IN	-42	-20	-53	04	06
177*	26.6	166	20.3	202	21.4	ALLEN IN	-24	5	-20	26	61
29	17.2	27	15.4	41	20.9	BARTHOLOMEW IN	-11	36	21	70	56
18	30.7	16	28.0	13	22.4	BENTON IN	-9	-20	-27	19	68
17	24.8	20	30.1	11	15.6	BLACKFORD IN	21	-48	-37	11	19
32	23.0	28	19.2	30	19.4	BOONE IN	-17	1	-16	30	44
8	22.8	7	20.6	5	11.6	BROWN IN	-9	-43	-48	06	07
15	15.5	20	20.9	17	17.1	CARROLL IN	35	-18	11	62	27
37	16.4	38	17.6	45	23.3	CASS IN	7	32	42	81	74
28	17.5	41	19.8	34	13.2	CLARK IN	13	-33	-25	21	10
26	16.2	35	21.7	35	23.7	CLAY IN	34	9	46	83	76
37	23.4	29	17.3	44	26.8	CLINTON IN	-26	55	15	65	87
12	19.0	5	8.5	10	17.0	CRAWFORD IN	-55	101	-10	37	27
25	18.6	23	16.0	15	9.9	DAVIESS IN	-14	-38	-47	07	04
21	18.0	37	28.1	30	21.4	DEARBORN IN	56	-24	19	68	61
19	15.7	29	24.1	20	16.4	DECATUR IN	54	-32	4	55	23
32	22.8	27	18.8	28	19.6	DE KALB IN	-15	5	-14	33	45
56	16.3	87	21.9	85	20.7	DELAWARE IN	35	-5	27	74	55
21	19.8	27	21.3	37	25.5	DUBOIS IN	7	20	28	75	84
89	23.6	96	22.5	100	21.4	ELKHART IN	-5	-5	-9	38	61
23	24.9	17	16.6	26	22.6	FAYETTE IN	-33	37	-9	39	70
26	13.7	30	13.9	40	17.5	FLOYD IN	1	26	28	75	30
24	22.5	32*	29.9	27	27.2	FOUNTAIN IN	33	-9	21	70	88
18	23.8	11	13.2	17	21.5	FRANKLIN IN	-44	62	-10	38	62
22	22.2	25	25.2	29	27.8	FULTON IN	14	10	25	73	69
46	27.8	39	21.7	38	20.9	GIBSON IN	-22	-4	-25	21	57
66	23.4	64	20.5	60	18.1	GRANT IN	-12	-11	-23	23	34
52*	29.4	42	23.0	45	24.5	GREENE IN	-22	7	-17	29	80
37	24.1	39	22.9	43	20.5	HAMILTON IN	-5	-10	-15	31	53
21	19.8	19	15.9	28	20.4	HANCOCK IN	-20	29	3	54	52
20	20.4	11	10.7	12	11.0	HARRISON IN	-47	2	-46	07	06
31	23.0	27	17.3	39	20.5	HENDRICKS IN	-25	19	-11	37	53
42	20.9	33	15.3	41	17.7	HENRY IN	-27	16	-15	31	31
43	20.2	57	23.8	51	19.0	HOWARD IN	18	-20	-6	43	41
32	18.5	30	17.0	45	24.4	HUNTINGTON IN	-3	43	32	76	79
33	25.0	27	17.9	32	19.9	JACKSON IN	-28	11	-21	25	47
24	27.4	13	14.7	16	17.2	JASPER IN	-46	17	-37	11	28
25	19.5	27	22.4	19	16.1	JAY IN	15	-28	-17	28	22
25	18.5	24	18.0	16	12.8	JEFFERSON IN	-3	-29	-31	16	09
13	15.6	7	8.4	21	25.1	JENNINGS IN	-46	200	61	87	82
25	17.2	39	22.8	32	15.2	JOHNSON IN	33	-33	-11	36	17
48	22.1	42	17.9	46	20.2	KNOX IN	-19	13	-9	39	50
56*	31.4	41	21.8	54	23.1	KOSCIUSKO IN	-30	6	-26	20	73
16	20.3	17	19.2	17	18.5	LAGRANGE IN	-6	-4	-9	39	36
185	17.2	263	20.6	285	20.1	LAKE IN	20	-2	17	67	49
86*	27.5	86	22.4	105*	25.3	LA PORTE IN	-19	13	-8	40	83
51*	31.3	35	20.2	51	25.8	LAWRENCE IN	-35	33	-14	32	87
101	25.4	78	17.6	110	21.6	MADISON IN	-31	22	-15	31	62
399	21.7	437	20.8	465	20.7	MARION IN	-4	0	-5	44	55
34	22.2	33	19.7	39	20.9	MARSHALL IN	-11	6	-9	43	56
16	30.6	7	13.1	7	13.1	MARTIN IN	-57	-1	-57	03	10
47*	30.4	32	19.6	29	16.9	MIAMI IN	-35	-4	-38	11	40
32	18.0	44	23.1	37	19.8	MONROE IN	28	-14	10	61	46
35	21.3	29	17.0	32	18.4	MONTGOMERY IN	-20	8	-13	33	36
45*	36.3	34	23.7	40	24.1	MORGAN IN	-35	2	-34	14	78
12	18.6	14	22.2	16	23.2	NEWTON IN	20	4	25	72	73
32	22.4	30	20.8	36	24.8	NOBLE IN	-7	19	11	62	81
5	20.3	5	19.7	11*	41.8	OHIO IN	-3	112	107	94	98
20	21.2	17	16.4	22	21.0	ORANGE IN	-23	29	-1	49	58
21	25.9	18	22.1	17	19.5	OWEN IN	-15	-12	-25	21	45
13	11.8	7	9.5	16	16.0	PARKE IN	-46	149	35	78	21
22	25.8	16	17.6	14	13.0	PERRY IN	-32	-26	-50	05	10
24	30.7	24	26.1	13	15.5	PIKE IN	-9	-45	-49	05	19
30	18.2	57*	28.3	76*	28.3	PORTER IN	56	0	56	86	90
18	17.9	19	19.6	29	26.0	POSEY IN	9	33	45	82	85
13	19.2	17	24.7	18	25.3	PULASKI IN	29	2	32	76	83
24	19.6	27	20.8	23	16.8	PUTNAM IN	6	-19	-14	32	26
38	24.5	43	27.3	36	24.8	RANDOLPH IN	11	-9	1	51	81
20	17.6	23	18.6	28	21.8	RIPLEY IN	6	17	24	72	64
26	23.3	28	23.9	23	22.0	RUSH IN	3	-8	-6	43	65
172	24.9	175	20.3	198	20.2	ST JOSEPH IN	-18	-1	-19	27	50
11	19.4	13	19.4	20	25.1	SCOTT IN	0	29	29	75	82
20	12.7	26	16.4	27	16.6	SHELBY IN	29	1	30	76	24
28	30.8	19	19.2	12	11.1	SPENCER IN	-38	-42	-64	02	06
16	17.1	19	18.5	26	23.9	STARKE IN	9	29	40	80	77
23	24.3	22	24.0	24	24.1	STEUBEN IN	-1	0	-1	49	78
26	16.8	31	22.8	29	21.8	SULLIVAN IN	36	-5	29	75	64
11	23.1	17*	35.9	8	15.7	SWITZERLAND IN	56	-56	-32	15	19
52	18.5	50	15.9	70	20.3	TIPPECANOE IN	-14	28	10	61	51
23	27.1	13	15.3	17	20.4	TIPTON IN	-44	33	-25	21	52
8	22.9	6	17.1	10	32.9	UNION IN	-25	92	44	82	95
123	22.0	107	16.4	136	18.4	VANDERBURGH IN	-26	13	-16	30	36
27	22.5	26	23.2	22	19.6	VERMILLION IN	3	-15	-13	34	45
92	18.0	99	18.4	100	19.8	VIGO IN	2	8	10	61	46
33	22.9	26	17.6	35	23.5	WABASH IN	-23	28	-2	48	69
15	31.1	15	31.9	11	22.4	WARREN IN	3	-30	-28	18	68
20	18.5	18	15.2	26	19.9	WARRICK IN	-18	30	7	59	47
21	21.6	18	16.9	24	20.4	WASHINGTON IN	-22	21	-5	43	52
54	17.9	57	18.0	68	20.5	WAYNE IN	0	14	14	65	53
28	23.7	25	22.9	26	23.2	WELLS IN	-3	1	-2	47	73
18	18.6	25	22.6	18	14.5	WHITE IN	22	-36	-22	24	14
19	19.2	19	18.7	13	11.6	WHITLEY IN	-3	-38	-40	10	07
3037*	23.0	3160*	21.9	3359*	22.0	IOWA IA	-5	1	-4		
16	23.7	13	18.2	25*	34.1	ADAIR IA	-23	88	44	82	96
12	25.9	4	8.4	8	16.1	ADAMS IA	-67	91	-38	11	22
32*	32.7	23	22.4	28	23.4	ALLAMAKEE IA	-31	4	-28	18	75

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
33	24.2	40*	28.3	27	23.5	APPANOOSE IA	17	-17	-3	47 75
9	15.5	12	16.9	12	17.5	AUDUBON IA	9	4	13	64 30
22	18.0	21	16.0	38	27.2	BENTON IA	-11	70	51	84 88
73	18.6	109	23.8	88	17.6	BLACK HAWK IA	28	-26	-5	44 30
29	18.0	28	15.5	29	16.4	BOONE IA	-14	6	-9	39 23
25	24.5	29	26.2	26	20.6	BREMER IA	7	-21	-16	30 54
32	26.3	19	16.7	36*	33.4	BUCHANAN IA	-36	100	27	74 96
23	20.5	32	24.5	44*	30.5	BUENA VISTA IA	20	24	49	84 93
25	25.9	16	14.6	24	19.8	BUTLER IA	-44	36	-23	22 47
25	23.6	25	23.9	21	18.0	CALHOUN IA	1	-24	-24	22 33
29	28.8	27	21.6	28	21.0	CARROLL IA	-25	-3	-27	19 57
28	24.6	19	15.5	41*	31.1	CASS IA	-37	101	27	74 94
21	20.9	24	21.5	28	24.7	CEDAR IA	3	15	18	68 81
45	19.9	58	22.6	67	25.3	CERRO GORDO IA	13	12	27	74 83
25	24.6	22	21.2	17	15.4	CHEROKEE IA	-14	-27	-37	11 18
16	20.1	20	22.1	23	24.7	CHICKASAW IA	10	12	23	71 81
11	18.0	20*	32.7	13	21.2	CLARKE IA	82	-35	18	68 59
21	23.2	19	18.8	22	21.0	CLAY IA	-19	12	-10	38 58
29	22.4	48*	34.7	27	18.9	CLAYTON IA	55	-45	-16	30 40
71*	28.4	68	25.2	76*	26.9	CLINTON IA	-11	7	-5	44 88
22	23.5	26	24.0	18	15.9	CRAWFORD IA	2	-34	-32	14 20
44*	31.6	28	18.3	36	22.2	DALLAS IA	-42	21	-30	17 67
6	8.7	9	14.4	11	18.1	DAVIS IA	65	25	107	94 33
10	11.8	16	18.9	28*	35.5	DECATUR IA	61	88	202	97 97
26	28.1	19	19.3	20	19.8	DELAWARE IA	-31	2	-30	17 46
46	22.2	31	12.9	49	19.4	DES MOINES IA	-42	51	-13	34 44
14	20.4	14	17.0	14	14.6	DICKINSON IA	-17	-14	-28	18 14
65	21.1	65*	25.9	68	19.3	DUBUQUE IA	23	-25	-8	40 43
18	26.0	16	20.4	21	25.4	EMMET IA	-21	24	2	47 83
32	21.1	37	22.9	39	23.5	FAYETTE IA	8	3	11	62 75
35*	30.1	30	24.3	25	20.3	FLOYD IA	-19	-16	-32	14 52
21	26.8	15	17.0	25	26.3	FRANKLIN IA	-37	55	-2	48 86
24*	32.6	11	15.7	20	29.0	FREMONT IA	-52	84	-11	36 91
24	29.3	21	24.4	13	14.8	GREENE IA	-17	-39	-50	05 15
15	20.9	26*	34.3	22	26.3	GRUNDY IA	64	-23	25	73 86
16	18.4	23	23.4	26	25.8	GUTHRIE IA	27	10	40	80 85
37*	42.3	18	17.7	19	18.5	HAMILTON IA	-58	4	-56	03 36
18	25.0	19	24.0	28*	32.3	HANCOCK IA	4	35	29	75 95
35	28.1	32	21.3	39	25.9	HARDIN IA	-24	22	-8	40 85
18	18.3	29	25.9	21	17.6	HARRISON IA	41	-32	-4	45 31
23	17.8	20	16.2	28	24.2	HENRY IA	-9	49	36	78 79
22	27.8	17	20.0	15	16.0	HOWARD IA	-28	-20	-42	09 21
23*	33.5	27*	36.7	13	16.1	HUMBOLDT IA	10	-56	-52	04 22
10	16.5	8	12.4	27*	38.7	IDA IA	-25	211	134	95 98
27*	30.5	21	23.1	24	25.2	IOWA IA	-24	9	-17	28 83
22	19.3	18	15.2	32	23.6	JACKSON IA	-21	55	22	71 76
37	22.4	59*	32.9	43	23.2	JASPER IA	47	-30	4	54 73
22	23.3	16	16.5	20	19.0	JEFFERSON IA	-29	15	-19	27 40
36	21.8	37	19.2	53	25.6	JOHNSON IA	-12	33	18	67 84
22	20.9	22	18.8	19	17.9	JONES IA	-5	-9	-14	32 32
16	14.1	20	16.9	25	20.3	KEOKUK IA	20	20	44	82 51
29	27.0	36	29.9	30	23.1	KOSSUTH IA	11	-23	-14	32 77
45	21.7	51	23.6	50	23.5	LEE IA	3	0	8	60 75
111	22.2	109	19.7	128	20.6	LINN IA	-11	5	-7	41 54
16	24.2	16	25.2	16	23.3	LOUISA IA	4	-7	-4	45 74
24	28.6	31*	36.7	13	17.2	LUCAS IA	29	-53	-40	10 28
14	22.9	20	27.5	16	19.3	LYON IA	20	-30	-16	30 43
16	18.7	16	18.4	20	22.7	MADISON IA	-1	23	22	70 70
27	19.4	35	21.5	29	17.8	MAHASKA IA	11	-17	-8	40 32
30	20.2	33	18.0	23	10.9	MARION IA	-11	-39	-46	07 06
41	20.8	53	24.8	50	21.3	MARSHALL IA	19	-14	2	53 60
16	23.8	10	14.3	19	27.8	MILLS IA	-39	94	18	67 89
13	15.9	20	22.5	22	25.1	MITCHELL IA	41	12	58	86 82
21	23.6	16	17.1	16	16.4	MONONA IA	-23	-4	-30	16 23
25*	31.6	16	20.1	13	17.2	MONROE IA	-37	-14	-46	07 28
21	21.2	23	20.7	24	24.2	MONTGOMERY IA	2	16	14	65 78
41	22.1	47	24.9	34	17.5	MUSCATINE IA	13	-30	-21	24 30
24	24.9	32	28.6	29	21.1	O'BRIEN IA	15	-26	-15	31 58
5	11.4	13	24.8	15	25.0	OSCEOLA IA	117	1	119	94 82
21	14.0	40	26.2	41	27.7	PAGE IA	88	5	98	93 89
25*	33.0	13	16.0	18	20.5	PALO ALTO IA	-51	28	-38	11 53
23	22.0	22	17.0	27	18.6	PLYMOUTH IA	-23	9	-16	30 37
19	26.4	21	24.9	21	22.0	POCAHONTAS IA	-9	-11	-18	29 66
227*	25.2	202	20.4	224	21.0	POLK IA	-19	3	-16	29 58
56	17.1	63	17.3	60	15.5	POTTAWATTAMIE IA	1	-10	-10	38 18
22	21.3	21	20.0	23	20.2	POWESHIEK IA	-6	1	-5	44 51
20*	31.8	17	29.4	23*	42.4	RINGGOLD IA	-8	44	33	77 88
22	25.6	26	24.8	25	22.8	SAC IA	5	-8	-3	46 71
89	21.7	109	22.2	133*	25.2	SCOTT IA	3	13	16	66 82
9	11.1	21	21.0	22	21.7	SHELBY IA	88	3	94	92 63
30	25.3	46*	34.2	39	24.0	SIOUX IA	35	-30	-5	43 77
45	24.5	49	23.2	46	20.2	STORY IA	-5	-13	-17	28 51
26	20.2	22	15.9	36	25.7	TAMA IA	-22	62	27	74 84
24	27.1	25*	29.7	17	20.9	TAYLOR IA	10	-30	-23	22 57
18	17.5	18	16.3	29	29.2	UNION IA	5	60	67	88 92
19	24.0	17	22.3	11	14.8	VAN BUREN IA	-7	-34	-38	11 15
43	18.8	59	24.2	52	20.2	WAPELLO IA	29	-17	7	58 50
26	28.2	30	28.0	30	23.7	WARREN IA	0	-16	-16	30 76
29	25.3	34*	27.7	31	23.4	WASHINGTON IA	9	-16	-8	41 75
25	29.6	20	23.6	17	20.2	WAYNE IA	-20	-14	-32	15 51
51	23.7	59	25.3	60	23.3	WEBSTER IA	7	-8	-2	48 74
26*	37.2	19	23.1	24	26.9	WINNEBAGO IA	-38	16	-28	18 88
30	26.9	28	22.6	39	28.8	WINNESHIEK IA	-16	27	7	58 91
114	24.0	107	20.0	123	23.1	WOODBURY IA	-17	16	-4	45 73
17	31.6	10	15.8	19	26.7	WORTH IA	-50	69	-16	30 87
26	25.8	21	18.9	31	25.9	WRIGHT IA	-27	37	1	50 85
1738	18.5	1995	18.9	2295	20.3	KANSAS KS	3	7	10	
26	20.5	20	16.9	25	21.0	ALLEN KS	-17	24	2	52 57
17	23.8	16	21.9	15	19.4	ANDERSON KS	-8	-11	-19	27 44

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
10	9.1	19	17.3	27	26.9	ATCHISON KS	91	55	196	97	88
2	4.3	6	12.0	17*	33.3	BARBER KS	181	177	679	99	95
20	20.5	16	12.8	42	26.9	BARTON KS	-38	110	31	76	88
33	26.3	23	17.7	14	10.9	BOURBON KS	-33	-38	-58	03	06
22	21.6	21	18.2	29	27.3	BROWN KS	-16	50	27	73	89
24	15.4	31	16.9	39	18.7	BUTLER KS	10	11	22	70	39
10	32.7	6	21.2	5	16.0	CHASE KS	-35	-25	-51	05	21
9	15.8	4	8.1	9	17.0	CHAUTAUQUA KS	-49	110	7	58	27
29	22.1	32	24.0	43*	32.3	CHEROKEE KS	9	35	46	83	95
5	20.9	7	21.5	5	17.9	CHEYENNE KS	3	-16	-14	32	32
4	16.7	9*	40.0	7	29.9	CLARK KS	139	-25	79	90	92
10	12.7	15	16.5	14	16.1	CLAY KS	30	-2	27	74	22
24	23.4	30	26.5	27	23.8	CLOUD KS	13	-10	2	52	77
16	19.7	16	19.9	12	17.3	COFFEY KS	1	-13	-13	34	28
8*	47.9	5	21.1	3	14.3	COMANCHE KS	-56	-32	-70	01	14
43	19.9	43	19.6	48	21.3	COWLEY KS	-1	9	7	59	60
32	12.6	64	23.5	51	19.0	CRAWFORD KS	87	-19	51	84	40
2	4.8	6	14.0	5	11.6	DECATUR KS	195	-17	144	95	07
27	19.3	29	19.4	40	25.8	DICKINSON KS	0	33	33	77	85
17	25.6	21*	32.6	13	18.8	DONIPHAN KS	27	-42	-27	19	39
17	11.2	37	22.2	37	20.3	DOUGLAS KS	97	-8	81	90	51
7	24.1	6	15.2	6	17.7	EDWARDS KS	-37	16	-26	19	31
6	10.8	6	13.4	3	7.4	ELK KS	23	-45	-52	15	02
10	18.0	11	13.8	14	15.7	ELLIS KS	-23	14	-12	35	20
7	13.1	13	24.4	10	19.8	ELLSWORTH KS	85	-19	51	84	47
7	14.2	10	16.5	10	14.4	FINNEY KS	16	-13	2	51	14
35*	40.0	20	19.4	17	14.5	FORD KS	-52	-25	-64	02	14
33	24.7	28	20.4	25	17.2	FRANKLIN KS	-18	-16	-30	16	28
9	14.8	7	10.8	9	12.1	GEARY KS	-27	12	-18	27	08
4	21.7	7	30.8	5	20.0	GOVE KS	42	-35	-8	41	48
2	7.5	5	17.2	7	24.6	GRAHAM KS	130	43	229	98	80
1	9.3	2	10.3	1	8.3	GRANT KS	11	-20	-11	36	03
3	13.0			6	23.4	GRAY KS			81	90	75
3	59.0	3	60.5	2	26.9	GREELEY KS	3	-56	-54	04	88
7	7.9	28*	31.5	13	15.3	GREENWOOD KS	298	-51	93	92	18
2	16.8	4	28.5	6	34.3	HAMILTON KS	70	20	104	93	96
17	26.2	10	14.5	15	22.8	HARPER KS	-45	58	-13	34	71
28	23.8	25	17.4	34	19.9	HARVEY KS	-27	14	-17	29	47
1	7.6			1	10.6	HASKELL KS			39	80	05
2	16.3	1	4.9	3	16.8	HODGEMAN KS	-70	245	3	53	26
11	13.6	16	20.5	18	22.3	JACKSON KS	51	9	64	87	68
18	21.3	22	26.8	15	16.4	JEFFERSON KS	26	-39	-23	23	24
8	11.5	14	24.0	9	16.3	JEWELL KS	108	-32	41	80	23
50	20.7	66	16.5	126	20.2	JOHNSON KS	-20	22	-3	47	50
3	23.9	4	27.3	3	19.1	KEARNY KS	14	-30	-20	25	42
7	14.4	7	11.6	13	20.6	KINGMAN KS	-19	78	43	81	54
3	12.6	5	16.1	5	14.3	KIOWA KS	28	-11	13	64	13
46	28.2	38	22.2	50*	30.2	LABETTE KS	-21	36	7	58	93
3	35.5	1	5.6	3	15.8	LANE KS	-84	170	-56	03	20
20	9.6	34	16.3	36	18.3	LEAVENWORTH KS	71	12	92	92	35
9	19.4	14	26.2	15	30.0	LINCOLN KS	45	6	55	85	93
15	19.3	10	14.2	16	22.7	LINN KS	-26	60	18	68	71
4	23.3	3	21.6	5	15.6	LOGAN KS	-7	-28	-33	14	19
28	17.8	32	19.0	26	15.8	LYON KS	7	-17	-11	36	20
23	19.0	16	10.1	34	19.7	MC PHERSON KS	-47	96	4	54	46
17	18.4	17	15.2	20	14.9	MARION KS	-18	-2	-19	27	16
19	15.7	22	18.7	25	21.6	MARSHALL KS	19	15	37	79	63
7	29.7	6	22.1	9	28.0	MEADE KS	-26	26	-6	43	90
11	8.5	18	14.0	25	19.8	MIAMI KS	66	41	134	95	46
8	11.7	12	17.0	22*	35.1	MITCHELL KS	45	107	199	97	96
51	20.1	53	20.4	60	21.8	MONTGOMERY KS	1	7	8	59	64
5	9.6	14	22.8	11	16.0	MORRIS KS	139	-30	67	88	21
1	9.9	4	28.3	3	19.3	MORTON KS	185	-32	94	92	43
16	19.2	19	21.1	17	18.2	NEMAHA KS	10	-14	-5	44	34
23	18.1	22	16.5	28	21.2	NEOSHO KS	-9	28	17	67	59
8	25.2	6	15.7	11	27.7	NESS KS	-38	77	10	61	89
9	15.8	11	19.7	15	27.4	NORTON KS	25	39	73	89	89
22	23.0	22	21.2	20	18.0	OSAGE KS	-8	-15	-21	24	33
9	15.9	10	15.2	12	16.6	OSBORNE KS	-5	9	4	55	25
14	27.3	13	21.8	10	16.5	OTTAWA KS	-20	-24	-39	10	24
9	13.0	8	12.3	9	16.9	PAWNEE KS	-6	37	30	75	26
16	26.8	3	4.6	23*	31.8	PHILLIPS KS	-83	600	19	68	94
14	15.7	18	20.7	10	11.0	POTTAWATOMIE KS	32	-47	-30	17	06
10	16.3	14	20.1	19	26.8	PRATT KS	24	33	65	88	87
4	15.9	10	30.7	10	28.2	RAWLINS KS	94	-8	78	90	90
46	17.5	58	19.3	59	18.2	RENO KS	11	-6	4	55	34
14	19.8	13	15.1	19	21.6	REPUBLIC KS	-24	43	9	60	63
19	24.3	24	28.6	18	19.9	RICE KS	18	-30	-18	27	48
20	17.4	19	15.0	24	18.6	RILEY KS	-14	24	7	58	38
10	21.7	12	22.9	7	12.6	ROOKS KS	6	-45	-42	09	09
4	10.4	8	17.9	9	19.7	RUSH KS	73	10	90	92	46
12	25.2	9	15.5	23*	36.0	RUSSELL KS	-38	132	43	81	97
24	15.8	36	19.9	46	22.3	SALINE KS	26	12	41	81	67
2	12.8	1	4.6			SCOTT KS	-64				
136	18.0	206	21.8	268*	24.2	SEDGWICK KS	21	11	34	77	79
8	25.5	6	13.3	18*	35.9	SEWARD KS	-48	171	41	80	97
95	19.6	97	17.5	93	15.0	SHAWNEE KS	-11	-14	-23	22	16
		4	17.0	5	20.0	SHERIDAN KS		18			48
4	15.2	13*	38.1	5	12.3	SHERMAN KS	151	-68	-19	27	08
22*	33.2	13	20.6	16	20.4	SMITH KS	-38	-1	-39	11	52
12	26.8	9	18.3	2	3.7	STAFFORD KS	-32	-80	-86	00	01
				2	20.6	STANTON KS					54
1	14.1	2	20.8	1	3.8	STEVENS KS	48	-82	-73	00	01
24	16.8	20	12.2	33	20.4	SUMNER KS	-27	67	22	70	52
4	11.3	8	22.7	8	19.4	THOMAS KS	101	-15	72	89	44
3	11.0	7	24.8	8	22.9	TREGO KS	126	-8	109	94	72
13	24.8	16	25.8	12	18.4	WABAUNSEE KS	4	-29	-26	20	36
		3	26.4	5	31.0	WALLACE KS		17			93
20	26.1	18	21.3	23	25.3	WASHINGTON KS	-18	19	-3	47	83
4	37.4	1	8.6	1	7.0	WICHITA KS	-77	-18	-81	00	02
23	23.3	24	24.1	20	19.7	WILSON KS	3	-18	-16	30	46

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	12.6	10	17.5	17*	32.3	WOODSON KS	39	84	155	96	95
100	18.5	112	19.5	106	18.6	WYANDOTTE KS	5	-5	0	50	37
2016	18.8	2266	18.1	2648	18.6	KENTUCKY KY	-4	3	-1		
13	18.2	17	20.8	20	23.7	ADAIR KY	14	14	30	76	76
11	14.1	10	14.1	13	16.0	ALLEN KY	0	13	13	64	21
13	30.8	15*	34.3	14	26.7	ANDERSON KY	11	-22	-13	33	87
3	6.1	9	16.1	9	14.1	BALLARD KY	165	-12	132	95	13
24	19.7	23	16.2	26	15.8	BARREN KY	-18	-2	-20	26	20
11	22.8	3	5.5	13	23.1	BATH KY	-76	321	1	51	73
26	20.3	23	15.7	21	13.8	BELL KY	-23	-12	-32	15	12
21	31.9	18	19.8	27	23.9	BOONE KY	-38	21	-25	21	77
14	20.1	21	28.1	21	25.8	BOURBON KY	40	-8	28	75	85
31	20.6	43	21.5	56	23.1	BOYD KY	5	7	12	63	73
12	14.3	9	9.4	16	16.5	BOYLE KY	-34	76	15	66	24
6	10.5	12	25.7	9	16.9	BRACKEN KY	144	-34	61	87	26
10	19.4	12	17.3	7	8.8	BREATHITT KY	-10	-49	-54	04	03
19	24.4	16	18.8	23	23.2	BRECKINRIDGE KY	-23	23	-5	44	73
9	15.9	17	27.6	16	20.3	BULLITT KY	73	-26	28	74	51
10	17.0	12	18.9	12	18.9	BUTLER KY	11	0	11	62	40
11	16.5	11	13.1	14	16.0	CALDWELL KY	-21	22	-3	46	21
30	30.4	24	18.0	29	18.6	CALLOWAY KY	-41	3	-39	10	37
79	26.2	95*	26.5	82	22.2	CAMPBELL KY	1	-16	-15	31	67
6	13.9	6	15.0	8	20.7	CARLISLE KY	8	38	49	84	55
5	11.5	2	4.5	8	17.0	CARROLL KY	-60	275	48	83	27
12	14.4	17	18.2	26	26.6	CARTER KY	26	46	85	91	87
15	23.2	11	14.8	8	10.0	CASEY KY	-36	-33	-57	03	04
19	12.8	32	18.8	25	14.5	CHRISTIAN KY	47	-23	13	64	14
19	25.5	17	19.1	19	19.0	CLARK KY	-25	0	-26	20	41
8	13.1	4	5.1	14	15.7	CLAY KY	-91	208	20	69	19
4	11.5	7	15.8	12	22.7	CLINTON KY	37	44	98	93	70
9	17.1	9	17.3	19*	33.0	CRITTENDEN KY	1	91	93	92	95
3	7.6	7	18.3	6	12.0	CUMBERLAND KY	142	-34	59	67	07
54	24.1	45	16.6	57	18.3	DAVIESS KY	-31	10	-24	22	35
11	33.1	5	12.4	8	16.2	EDMONSON KY	-63	32	-51	05	23
2	6.7	1	3.4	9*	102.4	ELLIOTT KY	-49	2907	1429	99	99
8	13.7	18	25.9	14	17.4	ESTILL KY	90	-33	28	75	30
63	19.9	50	12.2	102	20.8	FAYETTE KY	-39	70	4	55	56
14	20.2	15	21.4	11	15.2	FLEMING KY	6	-29	-24	21	17
11	8.9	17	11.8	18	9.7	FLOYD KY	32	-17	9	61	04
26	25.9	21	17.9	30	22.3	FRANKLIN KY	-31	25	-14	33	68
10	18.3	13	22.7	12	22.1	FULTON KY	25	-3	21	70	66
4	17.1	5	23.9	3	14.8	GALLATIN KY	40	-38	-13	34	16
7	16.0	5	11.1	7	12.1	GARRARD KY	-31	9	-24	22	08
10	17.3	14	20.5	12	17.6	GRANT KY	18	-14	2	52	31
23	14.5	30	16.4	35	17.3	GRAVES KY	13	5	19	69	29
13	13.8	20	19.6	9	8.4	GRAYSON KY	42	-57	-39	10	03
6	12.6	7	14.9	11	17.7	GREEN KY	18	19	40	80	31
18	21.4	27	23.7	42*	31.2	GREENUP KY	11	31	46	83	94
3	9.0	7	19.8	7	20.4	HANCOCK KY	119	3	126	95	52
35	29.8	28	19.8	26	14.0	HARDIN KY	-33	-29	-53	04	12
16	13.6	24	16.9	34	20.7	HARLAN KY	25	22	52	65	55
16	20.4	14	16.4	14	14.9	HARRISON KY	-20	-8	-27	19	16
6	8.2	10	13.5	11	14.3	HART KY	65	5	74	89	13
20	15.6	28	20.7	28	18.9	HENDERSON KY	33	-9	21	70	40
15	23.0	15	21.2	13	18.6	HENRY KY	-8	-12	-19	26	38
13	40.4	9	22.1	13	35.6	HICKMAN KY	-45	61	-22	35	97
24	14.7	40	20.8	43	20.5	HOPKINS KY	41	-2	39	79	53
13	24.9	6	10.0	16	25.4	JACKSON KY	-60	153	2	52	83
282	18.9	382	21.0	401	19.0	JEFFERSON KY	11	-10	0	50	41
7	14.0	10	16.8	8	11.6	JESSAMINE KY	20	-31	-17	28	07
9	10.7	16	17.2	11	10.1	JOHNSON KY	60	-41	-6	43	05
108*	28.5	102	22.2	107	21.2	KENTON KY	-22	-5	-26	20	59
2	4.1	6	9.1	15	21.5	KNOTT KY	122	135	422	99	91
19	20.2	15	13.1	25	19.0	KNOX KY	-35	44	-6	43	41
11	25.0	8	14.9	10	14.6	LARUE KY	-41	-2	-42	09	14
11	9.8	22	17.1	30	18.6	LAUREL KY	74	9	89	91	37
5	6.6	13	16.8	16	19.9	LAWRENCE KY	156	18	201	97	47
8	24.3	4	9.7	11	22.4	LEE KY	-60	130	-8	40	68
5	15.3	3	7.2	11	24.1	LESLIE KY	-53	237	57	86	78
5	6.4	19	19.3	18	14.7	LETCHER KY	201	-24	129	95	15
12	19.1	7	11.6	13	21.2	LEWIS KY	-39	83	11	62	59
3	4.5	20	22.8	19	18.9	LINCOLN KY	411	-17	324	98	40
12	33.1	5	10.9	4	7.4	LIVINGSTON KY	-67	-32	-78	00	02
20	22.1	26	23.5	33	26.2	LOGAN KY	6	12	18	66	66
8	27.6	3	11.4	5	14.3	LYON KY	-59	25	-48	06	13
29	15.2	35	14.3	38	14.3	MC CRACKEN KY	-6	0	-5	43	14
5	10.6	4	7.7	10	14.9	MC CREARY KY	-28	93	40	80	16
14	28.7	13	23.4	8	14.2	MC LEAN KY	-18	-39	-50	05	13
21	18.3	24	17.6	30	18.7	MADISON KY	-4	6	2	52	38
4	6.2	6	11.9	10	16.4	MAGOFFIN KY	45	54	123	94	36
10	18.0	8	15.1	13	21.4	MARION KY	-16	42	19	68	61
18	25.3	20	20.8	26	19.3	MARSHALL KY	-18	-7	-24	22	43
5	23.6	9	22.6	3	7.4	MARTIN KY	-5	-67	-69	01	02
17	20.5	9	10.6	16	18.3	MASON KY	-48	72	-11	37	35
12	32.4	10	23.8	8	17.1	MEADE KY	-27	-28	-47	06	27
5	20.5	3	13.4	1	3.7	MENIFEE KY	-35	-72	-82	00	01
19	26.8	15	19.8	21	26.0	MERCER KY	-26	32	-3	46	85
7	16.8	4	7.9	3	4.9	METCALFE KY	-53	-38	-71	01	01
14	23.9	14	21.5	13	17.3	MONROE KY	-10	-19	-28	18	29
11	19.7	14	23.5	29*	40.2	MONTGOMERY KY	20	71	104	93	98
6	11.0	10	15.9	10	15.3	MORGAN KY	44	-4	38	79	17
29	20.7	20	12.9	33	20.3	MUHLENBERG KY	-38	57	-2	48	51
7	9.7	14	16.7	12	12.5	NELSON KY	72	-25	29	75	08
9	23.9	4	10.0	9	21.4	NICHOLAS KY	-58	114	-10	37	60
28	23.4	30	23.0	20	15.0	OHIO KY	-2	-35	-36	12	17
13	28.3	13	29.3	8	16.4	OLDHAM KY	-7	-38	-42	09	23
8	15.3	9	17.2	7	12.5	OWEN KY	12	-27	-18	27	08
5	17.7	3	9.3	3	8.2	OWSLEY KY	-48	-12	-54	04	03
8	15.8	16	28.3	18	29.1	PENDLETON KY	79	3	84	91	92

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8	8.1	17	14.5	28	21.7	PERRY KY	80	49	168	96	64
25	12.3	26	11.3	43	15.9	PIKE KY	-8	41	29	75	20
10	36.5	5	16.0	6	15.2	POWELL KY	-56	-4	-58	03	17
22	17.1	20	12.4	33	15.3	PULASKI KY	-28	24	-10	37	18
5	28.6	3	18.4	2	14.0	ROBERTSON KY	-36	-24	-51	05	12
5	9.4	10	15.7	16	22.6	ROCKCASTLE KY	66	44	139	95	70
4	11.0	4	6.7	6	9.3	ROWAN KY	-39	39	-16	30	04
7	16.5	14	28.2	13	20.2	RUSSELL KY	71	-28	23	71	51
22*	31.3	20	28.3	20	23.6	SCOTT KY	-10	-17	-25	21	76
12	13.7	19	19.4	16	15.2	SHELBY KY	42	-22	11	62	17
10	18.6	9	14.4	13	19.8	SIMPSON KY	-23	38	6	57	47
5	21.0	9	46.5	3	10.7	SPENCER KY	121	-77	-49	06	06
6	9.7	10	14.1	17	19.4	TAYLOR KY	45	58	100	93	44
14	27.0	16	30.5	14	24.7	TODD KY	13	-19	-9	39	80
6	13.6	7	14.8	4	7.8	TRIGG KY	8	-47	-43	08	02
1	3.9	8	26.6	5	17.0	TRIMBLE KY	587	-36	338	98	27
13	20.8	22*	30.8	18	25.2	UNION KY	48	-18	21	70	82
45	25.4	32	16.0	60	26.3	WARREN KY	-37	65	3	54	86
11	27.7	9	17.9	4	7.5	WASHINGTON KY	-35	-58	-73	01	02
10	15.6	10	13.8	12	13.5	WAYNE KY	-12	-2	-14	33	11
18	20.9	17	18.7	12	13.2	WEBSTER KY	-10	-30	-37	12	10
25	19.9	23	16.7	34	22.1	WHITLEY KY	-16	32	11	62	66
2	5.9	5	15.5	9	24.1	WOLFE KY	161	55	306	98	78
7	16.1	7	16.0	14	25.3	WOODFORD KY	-1	58	57	86	83
1223	21.3	1509	20.1	1871	19.8	LOUISIANA LA	-6	-2	-7		
34*	30.1	27	18.7	35	21.1	ACADIA LA	-38	13	-30	17	58
6	12.1	11	18.5	24*	29.8	ALLEN LA	53	61	147	96	92
7	13.6	10	14.7	20	21.0	ASCENSION LA	8	43	54	85	58
9	26.0	4	10.1	14	31.3	ASSUMPTION LA	-61	212	20	69	94
20	21.3	25	20.0	32	21.6	AVOYELLES LA	-6	8	2	52	63
14	23.6	18	23.0	18	19.4	BEAUREGARD LA	-3	-16	-18	28	44
11	19.4	9	14.2	16	26.7	BIENVILLE LA	-27	88	37	79	87
12	24.3	12	15.9	23	18.8	BOSSIER LA	-35	18	-23	23	39
73	19.7	123*	24.2	168*	27.1	CADDO LA	22	12	37	79	88
40	23.2	50	18.3	63	17.2	CALCASIEU LA	-21	-6	-26	20	28
3	9.2	11	25.2	4	8.2	CALDWELL LA	172	-67	-11	36	03
1	6.6	4	18.5	6	24.0	CAMERON LA	180	30	263	98	78
7	26.0	5	15.4	5	11.5	CATAHOULA LA	-41	-25	-56	03	07
7	11.0	13	20.6	7	9.6	CLAIBORNE LA	88	-53	-12	35	04
6	29.3	5	15.0	15*	35.3	CONCORDIA LA	-49	135	20	69	96
13	23.4	17	25.6	12	15.8	DE SOTO LA	10	-38	-32	15	20
39	17.8	67	18.6	74	14.5	EAST BATON ROUGE LA	5	-22	-18	27	14
3	21.0	4	21.8	5	26.2	EAST CARROLL LA	4	29	34	78	90
7	14.8	10	22.0	4	8.0	EAST FELICIANA LA	48	-64	-46	07	03
14	19.3	16	15.9	23	20.5	EVANGELINE LA	-18	29	6	58	55
8	12.9	21	27.1	23	25.4	FRANKLIN LA	111	-7	97	93	83
9	16.1	8	12.0	15	19.9	GRANT LA	-25	66	24	72	48
16	18.7	17	15.1	20	13.7	IBERIA LA	-19	-9	-27	19	12
9	21.1	12	19.2	11	15.9	IBERVILLE LA	-9	-17	-25	21	21
15	37.2	15	25.8	14	21.0	JACKSON LA	-31	-19	-43	08	58
38	18.1	66	16.4	134	16.5	JEFFERSON LA	-9	1	-9	39	24
11	15.2	20	25.4	19	19.1	JEFFERSON DAVIS LA	67	-25	25	73	42
20	18.8	26	16.0	57	23.6	LAFAYETTE LA	-15	48	25	73	76
18	18.1	27	22.3	40	22.7	LAFOURCHE LA	23	2	26	73	71
11	21.8	15	25.9	20	27.6	LA SALLE LA	19	7	27	74	89
24*	36.8	12	15.8	17	18.8	LINCOLN LA	-57	19	-49	06	39
13	20.1	11	12.4	26	20.6	LIVINGSTON LA	-38	66	2	53	53
4	21.7	3	16.1	6	24.0	MADISON LA	-26	49	11	62	78
9	17.0	15	23.8	11	10.9	MOREHOUSE LA	41	-54	-36	12	06
19	22.2	18	17.0	15	12.6	NATCHITOCHES LA	-23	-26	-44	08	09
274	22.4	305	20.9	296	21.1	ORLEANS LA	-7	1	-6	43	58
37	21.1	63*	26.8	56	17.4	OUACHITA LA	27	-35	-18	28	29
8	34.1	8	29.2	4	10.0	PLAQUEMINES LA	-14	-66	-71	01	04
6	17.6	6	12.6	5	9.4	POINTE COUPEE LA	-29	-25	-47	07	04
28	13.7	52	16.5	60	17.2	RAPIDES LA	35	-7	25	73	28
10	34.3	11	35.0	10	27.3	RED RIVER LA	2	-22	-20	25	89
8	17.2	19*	34.0	11	14.5	RICHLAND LA	98	-57	-16	30	14
14	17.6	19	21.2	22	20.2	SABINE LA	21	-5	15	66	51
7	20.3	15	24.0	18	16.9	ST BERNARD LA	18	-29	-17	29	26
3	10.6	7	25.3	5	8.8	ST CHARLES LA	138	-65	-17	29	03
5	25.8	1	4.5	8*	48.6	ST HELENA LA	-83	988	88	91	99
4	17.9	3	11.0	9	25.8	ST JAMES LA	-39	134	44	82	85
5	21.8	7	24.0	8	21.7	ST JOHN THE BAPT LA	10	-9	0	50	64
41*	38.1	19	12.8	26	13.1	ST LANDRY LA	-66	3	-66	02	10
14	25.9	15	23.1	14	16.7	ST MARTIN LA	9	-41	-36	13	25
13	21.3	15	17.4	24	22.9	ST MARY LA	-18	31	8	59	71
16	16.9	33	25.2	36	17.6	ST TAMMANY LA	49	-30	4	55	31
32	23.3	24	14.8	37	18.2	TANGIPAHOA LA	-36	23	-22	24	34
1	5.8	2	12.3	3	20.6	TENSAS LA	111	67	254	98	54
14	17.9	19	16.9	43	29.7	TERREBONNE LA	-5	75	66	88	92
14	24.7	13	18.8	21	23.1	UNION LA	-24	23	-6	42	73
36*	39.5	31	20.9	50*	28.4	VERMILION LA	-47	36	-28	18	90
11	14.0	19	21.4	21	20.3	VERNON LA	52	-5	45	82	51
25	29.9	20	19.9	26	20.8	WASHINGTON LA	-33	5	-30	16	55
18	21.7	31	27.1	34	23.0	WEBSTER LA	25	-15	6	57	72
1	3.9	2	9.8	3	10.5	WEST BATON ROUGE LA	152	7	171	96	05
12	28.1	13	24.2	10	17.2	WEST CARROLL LA	-14	-29	-39	10	28
1	7.9	1	5.8	2	16.2	WEST FELICIANA LA	-27	180	105	93	22
15	23.1	9	13.9	13	17.2	WINN LA	-40	24	-25	20	28
1131*	25.7	1037*	22.3	1102*	21.8	MAINE ME	-13	-2	-15		
82	22.4	106*	26.8	85	19.0	ANDROSCOGGIN ME	20	-29	-15	31	41
81	24.9	73	20.8	82	22.3	AROOSTOOK ME	-16	7	-11	37	67
224*	29.0	159	19.2	169	20.6	CUMBERLAND ME	-34	8	-29	17	54
27	25.1	18	16.4	30	25.0	FRANKLIN ME	-35	53	0	49	81
45	23.3	52	25.3	49	21.4	HANCOCK ME	8	-15	-8	39	61
94	22.7	81	18.4	100	20.5	KENNEBEC ME	-19	11	-10	38	53
51	28.3	42	21.9	43	21.7	KNOX ME	-23	-1	-23	22	63

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39*	30.6	29	21.8	40	26.3	LINCOLN	ME	-29	21	-14	33	86
57	24.4	68*	28.4	75*	29.2	OXFORD	ME	17	3	20	69	92
119	25.1	101	19.6	94	17.9	PENOBSCOT	ME	-22	-9	-29	18	33
26	22.5	27	25.8	32*	32.6	PISCATAQUIS	ME	14	26	44	82	95
31	28.4	32	27.1	29	24.0	SAGADAHOC	ME	-4	-11	-15	51	78
56	26.8	35	16.6	43	19.6	SOMERSET	ME	-38	18	-27	19	45
33	24.4	29	22.7	28	22.4	WALDO	ME	-7	-1	-8	40	68
42	19.9	56*	28.1	42	20.5	WASHINGTON	ME	41	-27	3	53	53
124*	28.7	129*	26.9	141	24.9	YORK	ME	-6	-7	-13	33	81
1480*	21.9	1825*	20.9	2504*	22.6	MARYLAND	MD	-5	8	3		
51	14.6	69	18.9	105*	24.5	ALLEGANY	MD	30	30	68	88	80
65	23.3	104	23.3	160	23.2	ANNE ARUNDEL	MD	0	-1	-1	49	73
186	22.9	277	21.1	444	21.5	BALTIMORE	MD	-8	2	-6	42	61
13*	34.9	7	14.1	14	17.8	CALVERT	MD	-60	26	-49	06	32
14	16.8	21	21.3	19	19.5	CAROLINE	MD	27	-9	16	66	44
31	13.6	43	16.5	62	19.5	CAPPOLL	MD	21	18	43	81	44
33	25.8	29	19.3	29	14.8	CECIL	MD	-25	-24	-43	08	15
9	16.4	16	23.1	27	28.9	CHARLES	MD	41	25	77	89	91
22	17.9	24	17.8	20	14.6	DORCHESTER	MD	0	-18	-18	27	15
49	19.9	49	18.4	68	21.0	FREDERICK	MD	-8	14	6	57	58
10	11.8	25	23.7	30	24.1	GARRETT	MD	100	2	103	93	78
37	26.7	46	22.6	85*	32.2	HARFORD	MD	-15	42	21	69	95
11	14.3	15	13.4	25	15.8	HOWARD	MD	-7	19	11	62	20
13	22.4	15	22.5	20	25.8	KENT	MD	1	14	15	65	85
119	26.6	174	20.3	297	21.0	MONTGOMERY	MD	-24	3	-21	24	57
82	20.1	150	22.1	237*	24.1	PRINCE GEORGE'S	MD	10	9	20	69	78
11	17.8	13	18.8	16	18.1	QUEEN ANNE'S	MD	6	-4	1	51	33
13	23.1	21	26.1	32*	29.5	ST MARY'S	MD	13	13	28	75	92
13	17.0	18	22.6	25*	30.2	SOMERSET	MD	33	34	78	90	93
21	26.4	24	24.5	32	25.1	TALBOT	MD	-7	2	-5	44	82
68	21.1	60	16.5	80	18.3	WASHINGTON	MD	-22	11	-13	34	35
16	11.3	35	19.4	47	22.7	WICOMICO	MD	71	17	100	93	71
22	26.4	27	26.9	22	18.3	WORCESTER	MD	2	-32	-31	16	35
571*	24.1	563*	21.7	608*	25.0	BALTIMORE CITY	MD	-10	15	4	55	82
4368*	21.9	4564	20.2	5303*	21.4	MASSACHUSETTS	MA	-8	6	-2		
71	24.7	106	22.0	219*	26.6	BARNSTABLE	MA	-11	21	8	59	87
153*	25.5	123	18.7	170	23.0	BERKSHIRE	MA	-27	23	-10	37	72
381*	23.7	365	19.7	483*	23.8	BRISTOL	MA	-17	21	1	50	77
8	23.7	9	24.9	12	27.0	DUKES	MA	5	8	14	64	88
525	21.4	553	20.0	612	20.4	ESSEX	MA	-6	2	-4	45	52
53	19.2	65	22.0	69	20.6	FRANKLIN	MA	15	-6	7	59	54
321	21.3	400*	22.5	446*	22.5	HAMPDEN	MA	6	0	6	57	69
85	22.8	98	22.0	110	22.4	HAMPSHIRE	MA	-3	2	-2	48	68
981*	22.9	1046*	21.4	1101	20.5	MIDDLESEX	MA	-7	-4	-11	37	53
4	26.5	4	25.9	7	39.2	NANTUCKET	MA	-2	52	48	83	98
383	23.1	451	21.8	543	21.7	NORFOLK	MA	-5	-1	-6	42	63
225	22.2	232	19.9	299	21.3	PLYMOUTH	MA	-10	7	-4	45	60
700	21.2	585	17.2	597	19.8	SUFFOLK	MA	-19	16	-6	42	47
478	19.0	527	19.1	635	21.3	WORCESTER	MA	1	11	12	63	60
4977*	21.6	5737*	20.9	6488*	20.9	MICHIGAN	MI	-3	0	-3		
9	21.5	10	23.5	8	12.8	ALCONA	MI	10	-45	-40	10	09
9	19.1	11	21.7	6	12.4	ALGER	MI	14	-43	-35	13	08
68	27.3	47	17.3	62	19.9	ALLEGAN	MI	-37	15	-27	19	47
28	26.1	31	26.6	30	22.6	ALPENA	MI	2	-15	-13	34	70
19	24.9	11	13.9	25	27.1	ANTRIM	MI	-44	95	9	60	88
11	21.2	14	21.2	10	11.8	ARENAC	MI	0	-44	-44	08	07
10	29.6	10	20.9	10	19.3	BARAGA	MI	-30	-8	-35	13	43
33	22.1	38	23.0	59*	31.6	BARRY	MI	4	37	43	81	94
73	21.3	98*	26.7	83	19.6	BAY	MI	26	-26	-8	41	46
9	19.6	10	19.6	16	25.3	BENZIE	MI	0	29	29	75	83
109	22.1	119	20.4	132	20.8	BERRIEN	MI	-8	2	-6	43	56
46	27.6	29	16.7	45	25.3	BRANCH	MI	-39	52	-8	40	83
94	20.1	119	23.5	111	20.0	CALHOUN	MI	17	-15	0	49	48
38	25.9	33	21.9	39	22.5	CASS	MI	-15	3	-13	34	69
14	16.8	15	18.2	21	21.5	CHARLEVOIX	MI	8	18	28	75	62
19	25.6	25*	30.5	18	17.2	CHEBOYGAN	MI	19	-44	-33	14	28
22	18.4	28	23.5	25	18.3	CHIPPEWA	MI	27	-22	-1	49	35
14	26.5	6	8.8	18	13.1	CLARE	MI	-67	49	-51	05	10
29	20.6	36	24.6	30	17.9	CLINTON	MI	19	-27	-13	34	32
2	6.9	8	36.5	7	16.0	CRAWFORD	MI	426	-56	131	95	21
35	21.1	51*	27.6	44	22.1	DELTA	MI	31	-20	5	56	66
25	19.7	25	15.7	40	22.7	DICKINSON	MI	-20	44	15	95	70
37	18.8	33	15.7	50	20.1	EATON	MI	-17	28	7	58	49
11	13.1	18	19.8	21	20.7	EMMET	MI	52	4	58	86	55
178	21.4	218	20.7	264	22.5	GENESEE	MI	-3	9	5	56	69
6	9.5	11	13.9	9	8.4	GLADWIN	MI	46	-39	-11	36	03
18	13.8	21	12.8	29	18.2	GOGEBIC	MI	-7	42	31	76	34
24	14.4	18	9.8	44	21.6	GRAND TRAVERSE	MI	-32	120	50	84	63
40	21.9	29	15.5	35	19.8	GRATIOT	MI	-29	27	-10	38	46
43	24.7	28	15.6	23	11.5	HILLSDALE	MI	-37	-26	-54	04	06
52	21.6	44	19.3	49	21.9	HOUGHTON	MI	-10	13	1	51	65
39	22.2	41	22.3	42	19.2	HURON	MI	0	-14	-13	34	43
115	20.9	160*	24.9	145	20.8	INGHAM	MI	20	-16	0	50	56
41	20.0	54	26.6	48	25.1	IONIA	MI	33	-6	26	73	82
8	11.5	15	15.4	22	16.0	IOSCO	MI	34	4	39	79	21
16	13.6	17	15.1	16	13.6	IRON	MI	11	-10	0	50	11
31	27.2	33	26.5	35	25.6	ISABELLA	MI	-3	-4	-6	43	84
98	20.9	119	23.8	116	21.6	JACKSON	MI	14	-9	3	54	63
111	21.9	96	16.7	108	16.7	KALAMAZOO	MI	-24	0	-24	22	25
7	23.0	10	30.2	9	21.4	KALKASKA	MI	31	-29	-7	41	61
260	21.2	301	21.6	289	18.2	KENT	MI	2	-16	-14	32	35
2	10.3	5	29.6	4	17.9	KEWEENAW	MI	186	-39	73	69	32
7	28.2	10	28.3	15*	33.0	LAKE	MI	0	17	17	67	95
34	21.3	40	21.5	44	22.8	LAPEER	MI	1	6	7	58	71
13	26.9	20*	36.5	17	23.3	LEELANAU	MI	36	-36	-13	33	74

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
77	24.8	70	21.9	95*	29.5	LENAWEE MI	-12	35	19	68	92
36	23.6	44	25.0	41	17.5	LIVINGSTON MI	6	-30	-26	20	30
3	9.5	3	9.2	10	24.4	LUCE MI	-5	294	274	98	79
10	24.0	7	15.0	12	22.4	MACKINAC MI	-37	49	-7	41	68
123	20.3	202	20.5	365	22.7	MACOMB MI	1	10	12	63	70
22	22.6	17	16.8	28	21.2	MANISTEE MI	-26	26	-6	42	59
39	18.3	52	22.3	39	16.3	MARQUETTE MI	22	-27	-11	37	23
23	21.7	34	28.9	44*	28.7	MASON MI	33	-1	32	77	91
21	19.4	24	21.9	27	23.5	MECOSTA MI	13	7	21	70	75
26	21.3	28	20.2	35	23.5	MENOMINEE MI	-5	16	10	61	75
33*	32.3	29	22.7	55	20.1	MIDLAND MI	-30	-12	-38	11	49
9	23.1	11	28.7	11	22.9	MISSAUKEE MI	24	-20	-1	49	72
72	25.1	72	20.5	71	17.1	MONROE MI	-18	-17	-32	15	28
53*	27.7	48	24.5	53	24.4	MONTCALM MI	-12	0	-12	35	60
4	17.9	2	6.1	16*	36.9	MONTMORENCY MI	-66	510	106	94	97
66	15.5	83	17.4	121	21.8	MUSKEGON MI	12	25	41	80	64
26	21.2	32	23.4	38	22.8	NEWAYGO MI	10	-5	8	59	71
256	21.2	386	20.8	570	20.2	OAKLAND MI	-2	-3	-5	44	50
21	22.6	18	18.7	14	13.1	OCEANA MI	-18	-30	-42	09	10
18*	31.1	12	18.1	28	28.3	OGEMAW MI	-42	57	-9	39	90
6	9.2	10	19.4	8	14.1	ONTONAGON MI	111	-27	53	85	13
16	20.0	11	12.9	28*	30.3	OSCEOLA MI	-35	134	51	84	93
1	6.2	5	16.7	8	17.1	OSCODA MI	170	2	176	97	27
7	18.8	14	30.7	14	23.1	OTSEGO MI	64	-25	23	71	73
63	19.3	87	22.5	101	21.2	OTTAWA MI	17	-8	10	61	59
11	19.1	19	29.2	17	20.8	PRESQUE ISLE MI	53	-29	9	60	56
7	18.7	10	19.5	20	20.1	POSCOMMON MI	5	3	8	59	49
152*	27.5	127	20.1	148	21.2	SAGINAW MI	-27	6	-23	23	59
87	21.7	106	22.5	118	21.9	ST CLAIR MI	4	-2	1	51	65
55	28.2	47	22.6	33	14.0	ST JOSEPH MI	-20	-38	-50	05	12
52	26.6	39	20.3	38	17.1	SANILAC MI	-24	-16	-36	12	27
8	16.6	10	19.9	7	12.8	SCHOOLCRAFT MI	20	-35	-23	23	09
62	27.1	47	21.4	64*	28.3	SHIAWASSEE MI	-21	32	5	56	90
35	16.6	54	24.9	50	23.4	TUSCOLA MI	50	-6	41	80	75
61	26.0	41	15.7	52	17.9	VAN BUREN MI	-40	14	-31	16	32
76	18.6	88	19.2	115	21.5	WASHTENAW MI	3	12	16	66	62
1415	21.6	1713*	20.8	1719*	21.7	WAYNE MI	-4	4	1	50	64
18	18.2	18	17.0	22	18.1	WEXFORD MI	-7	7	0	49	34
3121*	22.3	3696*	22.3	4199*	22.3	MINNESOTA MN	0	0	0		
27*	33.0	31*	30.0	20	17.2	AITKIN MN	-9	-43	-48	06	28
19	14.8	37	19.2	67	25.2	ANOKA MN	30	31	70	88	83
25	18.5	21	13.7	37	21.3	BECKER MN	-26	56	16	66	60
34	28.5	33	25.8	30	22.4	BELTRAMI MN	-10	-13	-21	24	68
12	17.3	24	28.7	31	28.2	BENTON MN	66	-2	63	87	90
11	23.0	11	19.2	17	26.9	BIG STONE MN	-17	40	17	67	88
47	25.5	50	23.6	45	18.6	BLUE EARTH MN	-7	-21	-27	19	38
36	26.6	42	27.3	54*	30.6	BROWN MN	2	12	15	65	93
14	10.0	30	21.0	39	25.6	CARLTON MN	110	22	156	96	84
21	22.4	28	23.3	25	18.2	CARVER MN	4	-22	-18	27	35
18	17.6	16	12.1	31	18.6	CASS MN	-31	54	6	57	38
19	23.7	26	27.2	22	20.0	CHIPPEWA MN	15	-26	-15	30	49
21	20.2	28	25.8	32	24.1	CHISAGO MN	28	-7	19	69	78
27	20.1	31	19.7	43	21.1	CLAY MN	-2	7	5	56	58
11	19.5	16	23.9	12	16.1	CLEARWATER MN	22	-33	-18	28	22
		5	42.7	2	6.5	COOK MN		-85			02
20	25.6	27	29.1	18	16.0	COTTONWOOD MN	13	-45	-37	11	21
35	21.0	47	23.8	44	16.9	CROW WING MN	13	-29	-20	26	26
45	21.8	44	17.9	82	21.5	DAKOTA MN	-18	20	-1	48	62
19	26.6	11	14.6	21	25.2	DODGE MN	-45	72	-5	43	82
38	30.4	42	26.2	42	22.6	DOUGLAS MN	-14	-14	-26	20	70
36	30.0	25	18.1	39	26.4	FARIBAULT MN	-40	46	-12	36	86
35	24.8	44*	27.8	37	20.2	FILLMORE MN	12	-27	-18	27	51
42	25.8	41	22.2	34	15.7	FREEBORN MN	-14	-29	-39	10	20
52	27.8	57	26.3	75*	30.8	GOODHUE MN	-6	17	11	62	93
17	29.8	13	20.8	23*	33.4	GRANT MN	-30	60	12	63	95
604	21.5	757*	22.4	773	21.2	HENNEPIN MN	4	-6	-2	48	59
11	15.2	26	25.8	26	21.7	HOUSTON MN	70	-16	43	81	64
21*	28.9	17	20.8	21	20.8	HUBBARD MN	-28	0	-28	18	56
8	9.0	14	15.5	25	23.6	ISANTI MN	73	52	162	96	75
28	18.6	35	19.6	58	26.6	ITASCA MN	6	36	43	81	87
13	16.1	28*	31.1	21	21.1	JACKSON MN	93	-32	31	76	59
16	30.5	11	17.3	7	8.6	KANABEC MN	-43	-50	-72	01	03
33	20.7	44	23.7	56	26.3	KANDIYOHI MN	14	11	27	74	86
9	17.7	13	24.6	9	15.2	KITTSON MN	40	-38	-14	33	17
17	16.6	21	22.8	21	22.7	KOOCHICHING MN	37	0	37	78	71
14	16.4	25	27.2	21	21.8	LAC QUI PARLE MN	66	-20	33	77	65
9	19.5	17*	34.6	16	27.5	LAKE MN	77	-21	41	80	89
7	24.4	12*	44.4	2	7.9	LAKE OF THE WOODS MN	82	-82	-68	01	02
18	15.9	22	17.3	42	28.9	LE SUEUR MN	8	67	82	90	91
7	12.8	13	21.5	16	22.8	LINCOLN MN	68	6	78	90	71
23	22.1	33	26.1	37	26.4	LYON MN	18	1	19	69	86
30	23.2	39	26.4	40	23.7	MC LEOD MN	14	-10	2	52	76
6	23.1	5	14.4	8	21.9	MAHNOMEN MN	-38	52	-5	44	65
15	20.2	21	23.7	22	23.6	MARSHALL MN	17	-1	16	67	76
31	26.4	37	26.2	36	21.8	MARTIN MN	-1	-17	-18	28	64
25	25.9	25	21.8	27	19.7	MEEKER MN	-16	-10	-24	22	46
22	23.3	26	25.1	29	23.1	MILLE LACS MN	8	-8	-1	49	73
35	28.0	33	21.6	40	22.4	MORRISON MN	-23	4	-20	26	68
42	25.9	52	25.6	60	25.0	MOWER MN	-1	-3	-4	45	81
20*	34.1	13	18.0	21	25.6	MURRAY MN	-47	42	-25	21	84
23	21.4	26	22.8	18	15.5	NICOLLET MN	7	-32	-28	18	18
14	14.5	38*	31.7	26	18.4	NOBLES MN	118	-42	27	74	36
16	23.2	22	26.3	25	26.6	NORMAN MN	14	1	15	65	87
46	22.0	56	21.2	80*	26.6	OLMSTED MN	-3	25	21	70	87
58	19.9	75	21.3	64	20.7	OTTER TAIL MN	7	-3	4	55	55
17	23.2	19	22.0	23	24.4	PENNINGTON MN	-5	11	5	56	79
36*	33.7	29	24.3	17	13.1	PINE MN	-28	-46	-61	02	10
24*	36.3	15	18.6	25	25.7	PIPESTONE MN	-49	38	-29	17	84
48	25.8	42	19.5	37	14.9	POLK MN	-24	-24	-42	09	16

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
9	12.4	19	24.3	19	19.2	POPE MN	96	-21	55	85	42
323*	23.3	323	19.4	450*	24.2	RAMSEY MN	-17	25	4	54	79
5	16.6	10	28.1	10	25.2	RED LAKE MN	69	-10	52	84	82
22	20.3	31	24.8	31	21.5	REDWOOD MN	22	-13	6	57	62
31	24.3	38	27.0	40	25.7	RENVILLE MN	11	-5	6	57	84
40	23.5	41	22.0	49	22.3	RICE MN	-6	1	-5	43	67
12	23.0	14	22.2	17	23.0	ROCK MN	-3	4	0	50	72
14	21.3	15	19.8	26	29.2	ROSEAU MN	-7	47	37	79	92
224	20.7	257	21.5	293*	24.4	ST LOUIS MN	4	14	18	68	79
29*	37.8	20	19.4	30	23.5	SCOTT MN	-49	21	-38	11	75
5	7.7	19	23.6	24	24.5	SHERBURNE MN	207	4	218	97	80
21	27.1	22	23.4	27	24.6	SIBLEY MN	-14	5	-9	38	80
61	21.8	76	21.9	87	19.6	STEARNS MN	1	-11	-10	37	45
21	20.9	35*	28.0	34	22.1	STEELE MN	34	-21	6	57	67
15	29.7	15	25.3	13	20.0	STEVENS MN	-15	-21	-33	14	48
18	21.9	28*	32.4	27	26.1	SWIFT MN	48	-19	19	69	85
24	17.9	32	21.8	33	19.3	TODD MN	22	-11	8	59	43
6	15.6	10	23.7	9	18.6	TRAVERSE MN	52	-22	19	68	38
24	23.1	21	18.9	46*	36.5	WABASHA MN	-18	93	58	86	97
16	24.3	16	19.1	23	22.4	WADENA MN	-22	17	-8	40	68
21	24.7	22	24.2	24	23.1	WASECA MN	-2	-4	-6	42	73
27	17.7	38	19.0	55	21.7	WASHINGTON MN	7	14	22	71	63
10	14.9	17	19.4	18	19.4	WATONWAN MN	31	0	31	76	44
6	14.4	16	31.4	10	18.1	WILKIN MN	118	-42	25	73	33
47	25.0	44	21.6	47	19.6	WINONA MN	-14	-9	-22	24	45
47	28.5	57*	28.9	51	20.8	WRIGHT MN	1	-28	-27	19	56
16	17.6	19	18.2	15	13.0	YELLOW MEDICINE MN	2	-29	-27	18	10
801	18.5	1051	19.6	1300	20.0	MISSISSIPPI MS	5	2	8		
4	11.7	14	32.2	13	17.2	ADAMS MS	176	-47	47	83	28
13	13.3	13	12.1	23	18.1	ALCORN MS	-9	49	36	78	34
4	12.8	11	27.0	8	18.0	AMITE MS	111	-33	41	80	33
10	16.6	18	24.3	20	23.5	ATTALA MS	47	-4	42	81	75
6	28.8	4	16.5	5	20.6	BENTON MS	-43	25	-28	18	54
7	13.4	17	26.3	13	16.1	BOLIVAR MS	96	-39	20	69	22
12	21.4	13	20.2	16	21.9	CALHOUN MS	-6	8	2	52	65
9	29.5	6	22.3	5	14.3	CARROLL MS	-24	-36	-51	05	13
11	21.7	7	12.3	14	24.4	CHICKASAW MS	-43	99	13	63	79
2	7.0	6	15.8	7	15.6	CHOCTAW MS	125	-2	121	94	19
5	32.5	2	12.8	4	23.7	CLAIBORNE MS	-61	85	-27	19	76
12	28.7	10	17.2	17	28.4	CLARKE MS	-40	66	1	49	91
4	11.9	8	19.7	9	18.2	CLAY MS	65	-8	53	85	35
5	14.8	11	17.8	8	13.2	COAHOMA MS	20	-26	-11	37	10
19	25.8	20	26.6	14	19.3	COPIAH MS	3	-27	-25	20	43
6	16.4	4	9.9	14	26.2	COVINGTON MS	-40	166	60	87	86
7	24.5	9	17.7	14	16.6	DE SOTO MS	-28	-6	-32	15	25
21	21.1	26	18.4	33	19.6	FORREST MS	-13	7	-7	41	45
5	16.0	9	32.3	8	25.4	FRANKLIN MS	102	-21	59	87	64
9	28.6	7	15.9	11	22.3	GEORGE MS	-44	40	-22	24	68
5	23.9	3	9.1	4	12.1	GREENE MS	-62	34	-49	05	08
5	15.2	6	15.7	12	22.1	GRENADA MS	3	41	45	82	66
4	8.1	11	17.8	18	24.0	HANCOCK MS	120	35	198	97	78
47	23.1	47	15.1	77	19.6	HARRISON MS	-35	30	-15	31	45
38	18.5	66	20.6	85	19.8	HINDS MS	11	-4	7	58	47
6	12.5	7	15.0	7	16.3	HOLMES MS	20	8	30	76	23
4	21.4	2	7.5	4	16.6	HUMPHREYS MS	-65	120	-22	23	24
10	16.7	18	23.5	20	20.9	ITAWAMBA MS	41	-11	25	72	57
16	18.2	11	8.9	32	13.7	JACKSON MS	-51	54	-25	21	11
9	22.2	11	22.2	8	14.7	JASPER MS	0	-34	-34	13	15
4	24.1	4	20.8	1	8.6	JEFFERSON MS	-14	-56	-64	02	03
6	24.1	7	24.1	3	9.8	JEFFERSON DAVIS MS	0	-59	-59	02	04
25	17.7	34	20.2	46	22.5	JONES MS	14	12	27	74	69
7	23.0	6	18.5	12	35.7	KEMPER MS	-19	93	55	85	97
11	21.6	13	21.5	16	22.2	LAFAYETTE MS	-1	3	3	53	67
9	21.4	9	17.3	13	21.6	LAMAR MS	-19	24	1	51	62
32	20.3	26	13.3	50	22.7	LAUDERDALE MS	-35	71	12	63	70
12*	41.9	8	25.3	8	23.7	LAWRENCE MS	-40	-6	-43	08	76
6	10.2	15	22.1	17	22.8	LEAKE MS	117	3	124	95	71
26	26.7	27	21.2	35	22.6	LEE MS	-21	6	-16	30	69
13	25.1	14	23.4	15	18.2	LEFLORE MS	-7	-22	-27	18	35
11	14.3	10	12.2	19	18.3	LINCOLN MS	-15	50	28	74	35
5	8.5	18	20.7	17	15.6	LOWNDES MS	144	-24	84	91	19
5	10.5	9	17.7	11	20.5	MADISON MS	69	15	95	92	53
9	17.7	11	16.6	12	14.1	MARION MS	-6	-15	-20	25	13
5	17.9	10	28.4	12	27.3	MARSHALL MS	59	-4	53	85	89
16	18.8	19	18.5	16	13.8	MONROE MS	-1	-25	-26	20	12
7	18.6	8	16.6	10	19.6	MONTGOMERY MS	-11	18	5	56	45
12	16.8	26*	33.7	18	18.2	NESHOBA MS	101	-46	8	59	34
4	7.8	12	16.2	10	11.4	NEWTON MS	106	-29	46	83	06
5	22.6	6	23.3	8	29.9	NOXUBEE MS	3	28	32	77	92
9	24.6	7	15.2	21*	35.1	OKTIBBEHA MS	-38	131	43	81	96
6	10.1	19	29.4	11	12.6	PANOLA MS	191	-57	24	72	09
18	33.8	16	22.4	16	18.2	PEARL RIVER MS	-34	-19	-46	07	35
2	8.5	10*	36.0	5	15.2	PERRY MS	321	-58	78	90	17
14	17.5	28*	30.9	24	23.9	PIKE MS	76	-23	37	78	77
12	15.2	15	17.4	20	21.6	PONTOTOC MS	15	24	42	81	62
14	19.9	20	25.7	22	20.8	PRENTISS MS	29	-19	5	56	56
9	33.4	3	10.5	6	18.9	QUITMAN MS	-69	80	-43	08	40
10	15.2	14	15.6	26	20.5	PANKIN MS	2	32	35	78	53
15	26.8	8	13.1	28*	36.4	SCOTT MS	-51	178	36	78	97
4	43.3	1	18.6	2	11.4	SHARKEY MS	-57	-38	-74	00	06
9	14.6	15	20.2	12	14.2	SIMPSON MS	39	-30	-2	47	13
14	25.1	13	22.3	14	22.2	SMITH MS	-11	0	-11	36	67
2	11.2	3	10.5	7	21.2	STONE MS	-7	101	88	91	59
8	17.9	8	14.7	20	29.6	SUNFLOWER MS	-18	102	65	88	92
10	26.0	8	19.4	7	15.8	TALLAHATCHIE MS	-25	-19	-39	10	20
10	30.5	8	20.8	15	31.1	TATE MS	-32	50	2	52	94
6	9.5	17	23.0	18	20.6	TIPPAH MS	141	-10	116	94	54
11	17.7	17	23.0	21	21.8	TISHOMINGO MS	30	-5	23	71	64
2	20.1	3	22.3	1	7.9	TUNICA MS	11	-65	-61	02	02

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WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	11.9	29*	36.8	18	18.4	UNION MS	210	-50	55	85	36
1	3.5	8	20.3	9	19.2	WALTHALL MS	477	-5	447	99	42
10	16.6	16	20.4	21	20.6	WARREN MS	23	1	24	72	54
9	13.4	22	25.5	21	20.1	WASHINGTON MS	91	-21	50	84	49
8	24.9	6	15.6	17*	35.2	WAYNE MS	-37	126	41	81	96
12	25.2	11	22.0	10	17.0	WEBSTER MS	-13	-22	-32	15	27
3	13.6	3	15.7	2	9.8	WILKINSON MS	16	-38	-28	18	04
10	19.9	8	12.2	12	16.6	WINSTON MS	-39	37	-16	29	25
7	16.1	14	27.6	8	14.9	YALOBUSHA MS	72	-46	-7	41	16
4	11.1	12	24.9	14	20.4	YAZOO MS	123	-18	83	91	52
3642	19.7	4005	19.4	4275	19.3	MISSOURI MO	-1	-1	-2		
23	19.1	15	12.1	23	20.1	ADAIR MO	-37	66	5	56	50
10	13.3	23	29.1	18	20.8	ANDREW MO	119	-29	57	86	56
8	14.6	16	26.2	9	13.9	ATCHISON MO	80	-47	-5	44	12
25	21.4	24	18.8	31	22.2	AUDRAIN MO	-12	18	4	54	67
29	23.3	25	17.5	31	17.6	BARRY MO	-25	0	-24	21	31
14	14.6	24	24.4	19	19.6	BARTON MO	67	-20	34	77	45
33	24.5	22	15.2	33	22.9	BATES MO	-38	51	-7	42	72
15	20.3	12	14.6	21	20.3	BENTON MO	-28	39	0	50	51
12	16.9	11	15.1	22	29.9	BOLLINGER MO	-11	98	77	90	92
23	11.8	42	19.5	47	18.8	BOONE MO	66	-3	60	87	39
119	23.9	113	22.7	132*	27.4	BUCHANAN MO	-5	21	14	65	89
23	13.4	27	13.9	38	18.4	BUTLER MO	4	32	37	79	36
21	25.7	15	17.6	19	21.3	CALDWELL MO	-31	21	-17	28	60
21	13.8	36	24.8	19	12.6	CALLAWAY MO	80	-49	-9	39	09
13	23.9	16	18.8	24	20.1	CAMDEN MO	-21	7	-16	30	49
20	11.6	26	12.2	38	14.8	CAPE GIRARDEAU MO	5	21	27	74	15
12	11.0	22	21.2	16	16.2	CARROLL MO	93	-24	47	83	23
5	19.4	7	22.6	4	11.8	CARTER MO	17	-48	-39	10	07
35	25.8	31	21.1	24	13.9	CASS MO	-18	-34	-46	07	12
10	10.9	18	19.2	17	16.9	CEDAR MO	76	-12	54	85	26
27	26.7	15	14.8	19	19.4	CHARITON MO	-44	31	-27	19	44
12	16.0	19	23.0	20	21.0	CHRISTIAN MO	44	-9	31	76	57
20	29.0	16	23.2	12	17.1	CLARK MO	-20	-27	-41	09	27
27	12.8	47	17.4	57	16.4	CLAY MO	36	-6	28	75	23
27	28.5	21	22.2	19	20.2	CLINTON MO	-22	-9	-29	17	50
26	17.8	33	19.0	31	15.8	COLE MO	7	-17	-11	36	20
15	16.2	12	12.6	21	21.3	COOPER MO	-22	69	32	76	60
15	19.7	10	10.0	22	19.1	CRAWFORD MO	-49	92	-3	46	42
17	25.3	14	22.2	12	15.9	DADE MO	-12	-28	-37	12	21
16	24.4	14	16.7	19	19.2	DALLAS MO	-32	15	-21	24	43
24	26.8	19	22.0	16	20.2	DAVIESS MO	-18	-8	-25	21	50
11	17.0	11	16.9	4	6.6	DE KALB MO	0	-61	-61	02	02
10	14.5	16	19.5	21	22.1	DENT MO	34	14	53	85	66
14	21.9	13	19.3	14	18.8	DOUGLAS MO	-12	-3	-14	32	39
34	21.5	29	15.3	31	15.0	DUNKLIN MO	-29	-2	-30	16	16
39	18.1	60	22.6	51	17.3	FRANKLIN MO	25	-23	-5	44	28
23	31.1	18	19.9	17	16.1	GASCONADE MO	-36	-19	-48	06	22
26*	33.7	17	21.5	25*	31.7	GENTRY MO	-36	47	-6	43	94
65	16.2	132	20.9	137	18.5	GREENE MO	29	-11	14	65	37
15	14.1	14	12.9	24	25.6	GRUNDY MO	-8	98	81	90	84
36*	34.2	26	26.0	21	22.4	HARRISON MO	-24	-14	-35	13	69
26	17.4	29	18.0	28	17.7	HENRY MO	3	-2	2	52	31
8	21.7	7	16.9	7	14.4	HICKORY MO	-22	-15	-34	13	14
13	17.9	20	28.0	18	27.9	HOLT MO	56	0	55	85	90
21	28.2	14	18.5	16	22.2	HOWARD MO	-34	20	-21	24	67
20	15.9	38	24.5	34	19.6	HOWELL MO	55	-20	24	72	45
12	23.8	9	16.8	8	13.2	IRON MO	-30	-21	-45	08	10
405	19.8	450	19.3	448	19.1	JACKSON MO	-2	-1	-3	46	42
95	22.8	91	21.2	95	21.4	JASPER MO	-7	1	-6	42	61
24	12.4	53	19.8	56	15.3	JEFFERSON MO	60	-23	24	72	18
25	17.7	30	21.0	26	18.2	JOHNSON MO	19	-13	3	53	34
14	25.7	13	24.0	11	20.5	KNOX MO	-7	-15	-20	25	53
22	19.6	27	21.7	24	18.0	LACLEDE MO	11	-17	-8	40	33
43	28.7	42	24.7	35	19.3	LAFAYETTE MO	-14	-22	-33	14	43
34	21.1	30	16.7	33	17.7	LAWRENCE MO	-21	6	-16	30	31
18	22.2	17	22.4	19	25.5	LEWIS MO	1	14	15	65	84
17	17.4	17	15.6	12	9.6	LINCOLN MO	-10	-39	-45	07	04
32	22.6	37	25.3	22	15.2	LINN MO	12	-40	-33	14	17
23	20.5	24	20.6	18	15.8	LIVINGSTON MO	0	-23	-23	23	20
13	15.2	14	16.6	15	16.3	MC DONALD MO	9	-2	7	58	23
32	22.3	18	12.5	19	14.2	MACON MO	-44	13	-36	12	13
14	24.8	7	10.2	15	19.0	MADISON MO	-59	86	-24	22	40
14	33.7	12	25.3	3	5.9	MARIES MO	-25	-77	-83	00	01
23	14.4	24	13.3	39	21.7	MARION MO	-8	63	50	84	64
14	27.3	9	17.8	14	31.8	MERCER MO	-35	79	17	67	94
22	25.0	14	13.6	14	12.6	MILLER MO	-46	-7	-49	05	09
13	21.4	12	15.8	13	16.8	MISSISSIPPI MO	-26	7	-21	24	26
12	15.6	23	27.0	15	16.9	MONITEAU MO	73	-37	9	60	26
18	22.1	13	15.1	11	16.2	MONROE MO	-32	7	-27	19	22
17	19.8	30*	33.9	16	17.1	MONTGOMERY MO	71	-49	-13	33	28
18	25.0	17	20.4	33*	30.0	MORGAN MO	-19	48	20	69	93
12	12.0	18	18.9	19	18.8	NEW MADRID MO	57	0	57	86	39
27	18.5	31	19.0	43	22.6	NEWTON MO	3	19	22	71	69
32	20.7	28	18.4	22	16.0	NODAWAY MO	-11	-13	-23	23	21
8	11.2	10	12.5	11	13.6	OREGON MO	11	9	21	70	11
14	21.3	15	22.8	16	20.8	OSAGE MO	7	-9	-3	47	55
7	19.0	7	13.0	11	18.9	OZARK MO	-31	45	-1	49	40
22	19.8	14	12.6	14	12.7	PEMISCOT MO	-36	0	-36	12	09
10	12.2	13	14.0	20	18.6	PERRY MO	15	33	52	85	37
47	23.8	37	17.7	35	15.9	PETTIS MO	-25	-11	-33	14	20
26	22.5	35	25.7	31	18.8	PHELPS MO	14	-27	-17	29	39
20	18.8	24	21.4	20	18.5	PIKE MO	14	-13	-1	48	37
9	11.5	14	14.5	18	15.7	PLATTE MO	26	8	36	78	19
25	21.7	20	16.1	23	17.0	POLK MO	-26	5	-22	24	27
14	21.6	16	21.9	17	19.7	PULASKI MO	1	-10	-9	39	46
11	18.6	27*	43.3	19*	33.1	PUTNAM MO	133	-23	78	90	95
8	15.1	9	15.6	13	22.1	RALLS MO	4	41	46	83	66
30	18.6	38	21.8	42	25.8	RANDOLPH MO	17	18	39	79	85

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
23	22.7	29	27.1	27	24.7	RAY MO	20	-9	9	60	60
8	20.9	5	15.0	11	24.5	REYNOLDS MO	-29	64	17	67	80
6	9.6	13	17.6	15	16.7	RIPLEY MO	83	-5	74	89	25
28	19.9	26	14.3	66	26.1	ST CHARLES MO	-28	62	31	76	85
14	18.1	19	21.8	15	16.7	ST CLAIR MO	20	-23	-8	40	25
3	6.0	13	19.6	10	13.5	STE GENEVIEVE MO	227	-31	124	95	11
34	17.4	44	20.0	52	22.2	ST FRANCOIS MO	15	11	28	74	67
294	20.9	404	18.2	605	19.4	ST LOUIS COUNTY MO	-13	6	-7	41	44
16	10.1	39	22.7	35	20.2	SALINE MO	124	-11	99	93	50
9	18.2	11	25.0	8	18.6	SCHUYLER MO	38	-26	2	52	37
15	26.8	18*	32.7	15	28.2	SCOTLAND MO	22	-14	6	57	90
25	20.6	23	16.4	29	18.2	SCOTT MO	-20	11	-12	36	34
8	17.4	16*	37.4	14	29.8	SHANNON MO	116	-20	72	88	92
17	20.0	15	18.4	15	18.2	SHELBY MO	-8	-1	-9	39	35
19	14.4	26	17.2	23	13.0	STODDARD MO	20	-25	-10	38	10
13	26.0	9	13.4	16	17.6	STONE MO	-48	31	-32	15	30
21	25.2	27*	35.3	14	19.1	SULLIVAN MO	40	-46	-24	22	42
10	17.6	19	20.1	27	17.7	TANEY MO	14	-12	1	51	31
12	11.3	17	13.3	25	18.2	TEXAS MO	18	37	62	87	35
28	17.1	24	14.2	15	10.1	VERNON MO	-17	-29	-41	09	05
10	18.0	11	17.4	14	16.9	WARREN MO	-3	-3	-6	42	26
14	18.4	12	15.4	13	16.1	WASHINGTON MO	-16	4	-13	34	22
7	11.7	13	18.9	19	22.4	WAYNE MO	62	18	91	92	68
23	25.0	22	21.5	20	18.0	WEBSTER MO	-14	-16	-28	18	33
15*	40.4	9	26.2	4	12.5	WORTH MO	-35	-52	-69	01	08
12	11.6	21	18.9	27	24.0	WRIGHT MO	62	27	106	94	77
584	20.8	542	20.6	472	21.9	ST LOUIS CITY MO	-1	6	5	56	65
558	19.8	664	20.9	835*	24.4	MONTANA MT	6	17	23		
5	11.9	6	13.3	17*	46.9	BEAVERHEAD MT	12	252	295	98	99
5	16.0	7	21.6	7	23.1	BIG HORN MT	35	7	44	82	73
8	26.7	7	18.4	13*	36.4	BLAINE MT	-31	98	36	78	97
7*	42.4	7*	41.6	5	29.1	BROADWATER MT	-2	-30	-32	15	91
10	16.0	11	16.1	17	28.3	CARBON MT	13	57	77	89	90
3	21.1	3	20.7	3	17.4	CARTER MT	-2	-16	-18	28	29
56	24.3	59	21.3	70	22.5	CASCADE MT	-13	6	-7	41	69
5	11.8	9	24.4	7	18.5	CHOUTEAU MT	107	-24	57	86	37
12	17.6	10	11.5	16	20.1	CUSTER MT	-35	75	14	65	49
5	100.8	4	21.3	7	26.1	DANIELS MT	-79	22	-74	00	85
7	17.2	7	15.6	13	26.4	DAWSON MT	-9	69	54	85	86
11	12.7	12	13.3	15	21.2	DEER LODGE MT	4	60	66	88	59
		4	20.5	9*	50.9	FALLON MT		148			99
14	15.6	24	25.6	19	19.1	FERGUS MT	64	-25	23	71	42
29	17.0	38	19.8	62*	27.5	FLATHEAD MT	17	39	62	87	89
15	14.7	23	20.1	31	23.3	GALLATIN MT	37	16	59	87	74
4	29.2	5	38.3	3	96.7	GARFIELD MT	31	153	231	98	99
7	35.6	5	16.9	12*	43.8	GLACIER MT	-52	159	23	71	98
		2	25.7	3	38.2	GOLDEN VALLEY MT		49			98
9*	62.1	4	24.3	4	27.8	GRANITE MT	-61	15	-55	03	89
13	22.3	13	19.1	10	15.0	HILL MT	-14	-21	-33	14	17
3	23.7	7	37.9	10*	43.7	JEFFERSON MT	60	15	84	91	98
8*	46.9	4	20.1	2	9.3	JUDITH BASIN MT	-57	-54	-80	00	04
17	21.7	9	9.7	26	27.7	LAKE MT	-55	186	28	74	89
29	25.2	42*	32.2	37	24.6	LEWIS AND CLARK MT	28	-23	-2	47	80
1	8.9	1	12.4	3	24.1	LIBERTY MT	39	94	169	96	78
9	20.9	10	19.2	13	21.0	LINCOLN MT	-8	9	0	50	57
3	15.8	3	13.8	3	17.7	MC CONE MT	-13	29	12	63	31
5	15.6	8	21.2	12	33.0	MADISON MT	36	56	111	94	95
4	20.1	5	27.7	2	14.2	MEAGHER MT	38	-49	-29	17	13
3	24.8	4	34.2	3	20.7	MINERAL MT	38	-39	-16	29	55
28	16.1	37	20.0	47	20.1	MISSOULA MT	24	1	25	72	49
7	17.5	4	11.0	6	17.9	MUSSELSHELL MT	-38	64	2	53	32
20	29.8	20	28.3	23	28.8	PARK#MT	-5	2	-4	46	91
2	48.3	2	40.3	3*	62.5	PETROLEUM MT	-17	55	29	75	99
6	15.1	10	21.7	16*	37.7	PHILLIPS MT	43	74	149	96	97
7	24.2	12*	36.4	14*	36.0	PONDERA MT	50	-1	49	84	97
1	6.9	3	24.8	2	17.6	POWDER RIVER MT	260	-29	156	96	30
9	34.2	7	23.1	9	29.3	POWELL MT	-32	27	-14	32	92
1	6.4	1	9.6	1	5.9	PRAIRIE MT	50	-38	-7	41	01
14	19.0	18	19.1	25	21.6	RAVALLI MT	1	13	14	65	63
8	14.2	10	19.5	15	31.9	RICHLAND MT	37	63	125	95	94
3	8.5	8	15.9	10	23.4	ROOSEVELT MT	88	47	176	96	75
11*	42.0	7	24.6	8	28.9	ROSEBUD MT	-41	18	-31	16	91
6	12.4	10	19.1	12	22.4	SANDERS MT	54	17	80	90	68
6	18.6	14*	30.3	5	11.7	SHERIDAN MT	63	-62	-37	11	07
39	21.7	43	20.9	53	26.6	SILVER BOW MT	-4	27	23	71	87
6	19.2	8	23.5	8	21.7	STILLWATER MT	22	-8	13	63	63
3	15.1	9	32.8	9	35.5	SWEET GRASS MT	118	8	136	95	97
13*	41.5	9	23.1	11	26.2	TETON MT	-44	13	-37	12	86
6	19.6	4	13.8	3	9.1	TOOLE MT	-30	-34	-54	04	03
3	58.7	3	36.1			TREASURE MT	-39				
6	12.4	9	16.8	10	17.9	VALLEY MT	36	6	45	82	32
4	22.0	4	19.7	4	19.9	WHEATLAND MT	-10	1	-9	38	48
2	30.5	1	7.0	4	34.7	WIBAUX MT	-77	394	14	64	96
40	17.3	58	20.9	83	23.8	YELLOWSTONE MT	21	14	38	79	77
1486*	22.8	1552*	20.8	1619	19.9	NEBRASKA NB	-9	-4	-13		
32	19.7	29	15.5	34	18.1	ADAMS NB	-22	17	-8	40	34
10	15.4	12	16.6	12	16.5	ANTELOPE NB	8	-1	7	58	24
		1	22.5	1	18.6	ARTHUR NB		-17			38
1	74.3	2	40.0			BANNER NB	-46				
				1	15.8	BLAINE NB					20
15	25.7	20*	33.3	14	23.7	BOONE NB	29	-29	-8	40	76
16	32.5	11	17.2	15	21.4	BOX BUTTE NB	-47	24	-34	13	60
6	24.4	3	9.9	4	12.5	BOYD NB	-60	27	-49	06	09
6	21.3	9	30.0	4	14.0	BROWN NB	41	-53	-34	13	12
29	20.6	31	19.2	53*	30.5	BUFFALO NB	-6	59	49	84	93
13	19.2	17	21.9	15	18.0	BURT NB	14	-18	-6	43	33
12	18.2	15	19.4	14	17.5	BUTLER NB	7	-10	-4	45	30

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
25	24.9	23	22.1	24	21.8	CASS	NB	-11	-1	-13	34	64
14	20.2	13	16.8	22	25.5	CEDAR	NB	-17	50	25	72	83
4	17.6	4	13.7	7	23.3	CHASE	NB	-22	70	33	77	74
7	19.3	7	17.5	14	33.9	CHERRY	NB	-9	94	76	89	96
12	29.2	17	29.2	11	16.8	CHEYENNE	NB	0	-42	-42	09	26
13	18.0	13	19.5	16	24.1	CLAY	NB	9	23	34	77	78
12	18.3	23*	29.4	17	19.2	COLFAX	NB	61	-35	5	56	42
17	25.7	9	12.7	25*	30.2	CUMING	NB	-51	139	18	67	93
29	26.8	18	15.0	24	20.2	CUSTER	NB	-44	35	-25	21	51
11	24.7	10	17.8	11	17.5	DAKOTA	NB	-28	-2	-29	17	30
15	31.0	15	26.9	8	14.2	DAWES	NB	-13	-47	-54	04	13
16	18.1	32*	28.1	23	18.3	DAWSON	NB	55	-35	1	51	36
4	24.6	4	18.5	7	33.4	DEUEL	NB	-25	80	36	78	96
12	24.0	19*	32.8	15	23.1	DIXON	NB	37	-30	-4	45	73
37	28.5	33	20.2	38	18.7	DODGE	NB	-29	-7	-34	13	39
275*	25.6	264	20.7	262	19.0	DOUGLAS	NB	-19	-8	-26	20	40
5	23.3			2	6.7	DUNDY	NB			-71	01	02
15	21.6	18	24.9	14	18.7	FILLMORE	NB	15	-25	-13	33	38
4	11.4	10	22.6	5	9.8	FRANKLIN	NB	99	-56	-14	33	04
10*	37.4	5	18.5	6	19.9	FRONTIER	NB	-51	7	-47	07	47
8	13.1	13	18.0	12	18.4	FURNAS	NB	37	2	40	80	36
42	29.3	25	15.2	40	22.6	GAGE	NB	-48	48	-23	22	69
5	27.3	5	20.8	4	51.9	GARDEN	NB	-24	149	90	92	99
5	29.8	6*	39.6	4	17.4	GARFIELD	NB	33	-56	-41	09	30
2	12.0	6*	40.3	3	27.8	GOSPER	NB	235	-31	131	95	90
1	19.1	4*	131.4			GRANT	NB	557				
7	25.8	8	24.8	6	19.3	GREELEY	NB	-4	-22	-25	21	43
34	21.5	50	25.3	60	25.6	HALL	NB	18	1	19	68	84
17	29.5	16	25.7	13	23.2	HAMILTON	NB	-13	-10	-21	24	73
7	20.1	7	19.6	6	15.0	HARLAN	NB	-3	-23	-25	20	17
				1	112.4	HAYES	NB					99
10	37.0	6	19.6	4	10.7	HITCHCOCK	NB	-47	-46	-71	01	05
13	17.7	13	15.3	16	16.9	HOLT	NB	-14	11	-4	45	26
		2	25.9	3	36.6	HOOKER	NB		41			97
14	29.9	8	17.6	5	10.1	HOWARD	NB	-41	-43	-66	01	05
20	26.6	17	20.7	15	17.4	JEFFERSON	NB	-22	-16	-35	13	30
4	10.5	6	12.3	5	9.8	JOHNSON	NB	17	-20	-7	42	04
8	21.2	10	22.9	4	7.0	KEARNEY	NB	8	-69	-67	01	02
9	33.2	6	15.0	7	14.9	KEITH	NB	-55	0	-55	03	16
2	16.8	2	20.4	1	37.2	KEYA PAHA	NB	22	82	121	94	97
6	31.9	7	30.1	8	30.9	KIMBALL	NB	-5	2	-3	46	93
13	15.0	26*	28.9	23	23.3	KNOX	NB	93	-19	56	86	74
110	19.9	124	19.7	140	20.6	LANCASTER	NB	-1	5	4	54	54
24	21.7	34	23.9	37	22.6	LINCOLN	NB	10	-6	4	55	69
		1	13.4	2	168.7	LOGAN	NB		1160			99
2	41.1	2	43.0			LOUP	NB	5				
32	20.7	40	22.5	35	18.6	MADISON	NB	8	-17	-10	37	37
15	27.7	9	16.2	9	15.5	MERRICK	NB	-42	-4	-44	08	19
7	18.9	13	30.8	7	12.6	MORRILL	NB	63	-59	-33	14	09
6	16.1	6	13.2	8	19.5	NANCE	NB	-18	48	21	70	45
22*	36.5	7	11.5	17	25.2	NEMAHA	NB	-68	119	-31	16	82
9	16.4	13	21.6	11	17.4	NUCKOLLS	NB	32	-19	6	57	30
28	27.2	18	16.6	24	20.0	OTOE	NB	-39	21	-27	19	48
12	26.9	7	15.2	8	17.2	PAWNEE	NB	-43	13	-36	12	28
1	4.6	3	12.2	10	30.3	PERKINS	NB	162	149	551	99	93
7	11.8	18	27.0	10	15.0	PHELPS	NB	128	-45	27	73	16
6	15.3	10	18.4	5	8.4	PIERCE	NB	20	-54	-45	08	03
23	23.8	17	14.7	27	20.3	PLATTE	NB	-38	38	-14	32	51
10	19.7	7	12.2	11	20.7	POLK	NB	-38	70	5	56	55
15	26.5	18	25.6	11	14.6	RED WILLOW	NB	-3	-43	-45	07	15
29*	30.2	33*	32.5	25	22.8	RICHARDSON	NB	8	-30	-25	21	71
4	28.6	5	30.5	5	29.2	ROCK	NB	7	-4	2	52	92
22	22.3	20	18.9	21	16.3	SALINE	NB	-16	-3	-18	27	35
8	15.6	17	23.8	10	10.9	SARPY	NB	52	-54	-30	16	06
22	20.2	30	25.0	25	19.4	SAUNDERS	NB	24	-22	-4	45	44
31	26.5	38	26.8	44	24.1	SCOTTS BLUFF	NB	1	-10	-9	39	78
25*	31.6	7	7.8	15	16.7	SEWARD	NB	-75	115	-47	06	25
16*	36.3	9	16.4	17	30.8	SHERIDAN	NB	-55	89	-15	31	93
9	28.9	3	8.5	13	32.3	SHERMAN	NB	-71	280	12	63	95
2	18.2	1	10.5	1	8.6	SIOUX	NB	-42	-18	-55	04	03
3	10.1	10	29.1	5	13.3	STANTON	NB	187	-54	31	76	11
15	20.4	26*	36.6	23*	33.2	THAYER	NB	79	-9	63	87	95
1	17.2			2	37.5	THOMAS	NB			119	94	97
10	33.8	4	12.7	5	12.1	THURSTON	NB	-62	-5	-64	02	08
9	21.1	10	20.1	10	20.0	VALLEY	NB	-5	0	-5	44	49
14	20.9	16	20.8	17	20.6	WASHINGTON	NB	-1	-1	-1	48	54
13	27.2	17*	32.0	15	26.5	WAYNE	NB	17	-17	-3	47	67
5	9.3	12	21.3	17	29.8	WEBSTER	NB	129	40	221	97	92
1	16.7	2	34.8	1	18.7	WHEELER	NB	86	-46	0	50	39
14	17.3	13	14.3	18	20.4	YORK	NB	-17	43	19	68	52
122	17.0	226	21.1	356	19.1	NEVADA	NV	24	-10	12		
5	14.5	11	24.2	14	23.0	CHURCHILL	NV	67	-5	58	86	72
27	13.1	75	19.9	192	22.5	CLARK	NV	51	13	71	88	69
3	31.4	2	8.5	7	15.7	DOUGLAS	NV	-73	85	-50	05	19
5	8.1	14	29.0	5	8.2	ELKO	NV	260	-72	2	52	03
1	19.1			1	18.9	ESMERALDA	NV			-1	48	40
		1	13.2	2	43.8	EUREKA	NV		231			98
7	31.7	8	32.4	2	6.9	HUMBOLDT	NV	2	-79	-78	00	02
1	10.5	1	8.9			LANDER	NV	-15				
2	13.4	3	23.6	1	5.2	LINCOLN	NV	76	-78	-62	02	01
5	24.7	2	5.5	11	20.5	LYON	NV	-78	275	-17	28	53
3	15.8	4	23.5			MINERAL	NV	49				
5	23.4	1	6.3	3	7.6	NYE	NV	-73	22	-67	01	02
1	4.2	6	41.6	2	10.6	PERSHING	NV	901	-75	154	96	05
				1	14.1	STOREY	NV					13
50	21.0	80	23.4	90	17.3	WASHOE	NV	11	-26	-17	28	29
3	7.6	9	21.8	5	12.3	WHITE PINE	NV	186	-44	61	87	08
4	17.6	9	28.2	20	25.6	ORMSBY-CARSON CITY	NV	60	-9	46	83	84

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WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
658*	24.9	696*	23.7	784*	22.4	NEW HAMPSHIRE NH	-4	-6	-10		
39	27.4	38	25.7	41	21.7	BELKNAP NH	-6	-16	-21	25	63
31*	30.1	24	21.5	35	23.2	CARROLL NH	-29	8	-23	23	73
59*	30.6	29	14.5	48	18.7	CHESHIRE NH	-53	29	-39	11	39
38	21.1	40	22.5	47	24.6	COOS NH	7	9	17	67	80
74*	29.6	66	25.6	68	23.6	GRAFTON NH	-13	-8	-20	25	76
146	21.1	191*	23.5	236*	24.8	HILLSBOROUGH NH	11	6	18	67	81
84	23.5	76	19.8	79	18.6	MERRIMACK NH	-16	-6	-21	25	38
90	23.3	139*	31.0	138	23.5	ROCKINGHAM NH	33	-24	1	51	75
64*	29.3	64*	27.2	58	20.8	STRAFFORD NH	-7	-23	-29	17	56
33	25.5	29	19.1	34	19.3	SULLIVAN NH	-25	1	-24	21	43
3905*	21.2	4491	19.3	5804*	20.9	NEW JERSEY NJ	-9	8	-1		
117	18.5	153	18.6	173	17.6	ATLANTIC NJ	1	-6	-5	44	30
447	21.6	582	20.9	733	20.8	BERGEN NJ	-3	0	-4	45	56
106	21.5	145	22.5	176	19.7	BURLINGTON NJ	5	-13	-9	39	46
220	21.0	259	19.2	317	20.5	CAMDEN NJ	-8	7	-2	47	53
49	18.2	76	20.2	106	20.3	CAPE MAY NJ	11	1	11	62	51
76	19.8	111*	26.0	110	23.4	CUMBERLAND NJ	32	-10	18	68	74
706*	23.4	642	19.3	690*	22.0	ESSEX NJ	-18	14	-6	43	66
91	25.0	101	22.9	113	20.1	GLOUCESTER NJ	-8	-12	-19	26	50
450	19.8	439	17.5	553*	22.8	HUDSON NJ	-12	31	16	66	71
45	19.5	58	20.9	61	20.2	HUNTERDON NJ	7	-3	4	54	50
171	20.6	176	18.4	192	17.1	MERCER NJ	-10	-7	-17	29	27
180	19.3	273	20.7	362	22.1	MIDDLESEX NJ	7	7	14	65	66
218	21.0	280	19.5	402	21.6	MONMOUTH NJ	-8	11	2	53	62
137	18.6	166	17.6	254	20.7	MORRIS NJ	-5	18	12	63	55
72	18.8	140	16.3	420	20.8	OCEAN NJ	-13	27	11	62	56
278	19.5	310	17.8	368	19.7	PASSAIC NJ	-9	11	1	51	46
47	26.1	44	22.1	56	23.5	SALEM NJ	-15	6	-10	37	75
77	20.5	84	16.2	112	17.9	SOMERSET NJ	-21	10	-13	34	32
47	25.3	42	16.9	86	24.3	SUSSEX NJ	-33	44	-4	45	79
319*	23.7	356	20.1	440	20.9	UNION NJ	-15	4	-12	35	56
52	18.1	54	17.4	80	22.1	WARREN NJ	-4	27	22	70	66
338	18.4	458	18.0	699	20.2	NEW MEXICO NM	-2	12	10		
75	20.9	114	18.1	215	22.1	BERNALILLO NM	-13	22	6	57	66
1	9.4	1	10.2	3	22.8	CATRON NM	9	123	143	95	71
20	19.7	28	21.1	35	15.6	CHAVES NM	7	-26	-21	25	19
5	6.8	15	20.5	17	22.3	COLFAX NM	203	9	230	98	68
15	17.5	20	19.6	34	25.3	CURRY NM	12	29	44	82	83
2	17.4	2	10.7	3	17.6	DE BACA NM	-38	64	2	51	31
16	17.0	21	16.4	46	22.1	DONA ANA NM	-4	35	30	75	66
17	17.2	26	21.5	34	19.1	EDDY NM	25	-11	11	62	41
12	22.4	15	23.8	14	16.6	GRANT NM	6	-30	-26	20	25
6	27.0	3	11.1	3	12.1	GUADALUPE NM	-59	8	-55	03	07
2	13.5	2	16.3	2	14.5	HARDING NM	20	-11	7	58	14
2	10.0	8*	40.6	6	38.1	HIDALGO NM	307	-6	282	98	98
10	14.7	14	15.0	22	16.7	LEA NM	2	12	14	64	25
6	26.0	8	19.8	7	13.8	LINCOLN NM	-24	-31	-47	07	12
3	100.0			1	2.0	LOS ALAMOS NM			-98	00	01
4	13.1	9	19.4	10	12.7	LUNA NM	48	-34	-3	46	09
9	41.0	9	26.4	4	14.7	MC KINLEY NM	-36	-44	-64	02	15
3	8.7	6	19.5	1	5.2	MORA NM	125	-73	-40	10	01
10	25.0	8	12.7	14	16.9	OTERO NM	-49	33	-32	15	26
1	2.0	8	14.3	8	12.1	QUAY NM	602	-15	497	99	08
2	3.5	13	16.6	17	23.9	RIO ARRIBA NM	369	44	576	99	77
12	18.6	7	10.2	23	29.3	ROOSEVELT NM	-45	186	58	86	92
1	2.9	8	19.5	10	13.1	SANDOVAL NM	580	-33	353	99	10
9	21.3	11	17.4	27	26.0	SAN JUAN NM	-18	49	22	71	85
16	17.2	8	8.0	22	21.6	SAN MIGUEL NM	-53	169	25	73	62
24	23.2	39	25.3	40	19.9	SANTA FE NM	9	-21	-15	32	47
10	16.9	12	15.8	19	19.2	SIERRA NM	-7	22	14	64	43
16*	51.8	8	21.3	15*	37.3	SOCORRO NM	-59	75	-28	18	97
7	15.9	7	11.6	14	22.9	TAOS NM	-27	97	44	82	72
6	31.4	7	27.9	7	24.2	TORRANCE NM	-11	-14	-23	23	79
6	18.6	12	33.4	6	16.4	UNION NM	79	-51	-12	35	23
10	20.5	9	12.7	20	18.9	VALENCIA NM	-38	49	8	41	40
11487	19.7	12797	18.7	14355	19.5	NEW YORK NY	-5	5	-1		
227	21.7	232	19.2	249	19.2	ALBANY NY	-12	0	-12	36	43
57	25.8	54	24.0	49	21.2	ALLEGANY NY	-7	-11	-18	28	60
832	16.5	804	13.6	913	17.2	BRONX NY	-17	26	4	55	28
160	20.6	168	19.2	179	18.3	BROOME NY	-7	-5	-11	36	35
99*	25.7	104*	26.1	101	24.6	CATTARAUGUS NY	2	-6	-4	45	80
95	25.9	38	10.2	82	20.9	CAYUGA NY	-61	105	-20	26	57
148	20.7	156	20.4	166	20.9	CHAUTAUQUA NY	-2	3	1	51	57
90	24.9	95	23.4	108	24.8	CHEMUNG NY	-6	6	0	49	81
36	17.1	47	21.3	66*	25.8	CHENANGO NY	25	35	68	88	91
50	22.3	34	14.7	46	19.7	CLINTON NY	-34	34	-12	36	46
75*	28.3	60	20.8	71	21.5	COLUMBIA NY	-26	3	-24	22	62
30	17.3	46	24.1	43	21.9	CORTLAND NY	39	-9	26	73	65
61	27.4	46	19.0	50	18.6	DELAWARE NY	-31	-2	-32	15	38
129	18.7	151	18.6	165	17.7	DUTCHESS NY	-1	-5	-5	43	31
724	21.6	766	19.2	872	20.5	ERIE NY	-11	7	-5	44	53
61*	36.2	31	18.2	33	17.6	ESSEX NY	-50	-3	-51	05	30
42	20.2	48	23.6	48	22.8	FRANKLIN NY	17	-3	13	64	71
61	22.0	79*	27.4	58	19.4	FULTON NY	24	-29	-12	35	44
49	21.4	46	18.7	54	20.1	GENESEE NY	-13	8	-6	43	50
36	20.4	45	23.5	48	20.2	GREENE NY	15	-14	-1	49	50
10*	38.7	10	33.4	6	18.0	HAMILTON NY	-14	-46	-53	04	33
71	21.7	78	21.5	59	16.2	HERKIMER NY	-1	-25	-25	20	22
104	22.7	113*	25.1	105	24.0	JEFFERSON NY	10	-4	5	56	77
1542	16.9	1366	13.4	1677	17.4	KINGS(BROOKLYN) NY	-21	30	3	53	29
24	18.9	24	20.1	22	18.1	LEWIS NY	6	-10	-4	45	34
53	26.5	63*	29.5	48	21.3	LIVINGSTON NY	12	-28	-20	26	60

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
50	21.4	61	25.3	62	25.0	MADISON	NY	19	-2	17	67 81
455	20.4	526	20.5	582	20.9	MONROE	NY	0	2	2	53 57
69	25.6	67	19.6	61	17.4	MONTGOMERY	NY	-17	-11	-26	20 29
513	21.6	765	20.9	1019	21.4	NASSAU	NY	-4	3	-1	49 61
1287	19.0	1957*	28.3	1093	18.2	NEW YORK(MANHATTAN)	NY	49	-36	-4	45 54
147	20.3	135	15.5	230*	23.6	NIAGARA	NY	-24	53	16	66 76
163	14.8	188	15.4	264	20.9	ONEIDA	NY	4	35	41	61 56
339*	23.3	337	20.9	403	22.2	ONONDAGA	NY	-10	6	-4	44 67
70	21.9	51	14.8	67	17.4	ONTARIO	NY	-32	18	-20	25 30
159	20.5	183	20.8	200	20.3	ORANGE	NY	2	-2	-1	49 52
39	23.1	41	23.3	36	20.0	ORLEANS	NY	1	-14	-13	33 48
77	19.3	80	19.5	87	20.4	OSWEGO	NY	1	5	6	57 52
70	23.5	60	19.9	57	17.8	OTSEGO	NY	-15	-11	-24	21 32
29	27.4	41	26.1	48	19.0	PUTNAM	NY	-5	-27	-31	16 41
1083	19.5	1137	14.1	1607	17.7	QUEENS	NY	-27	25	-9	38 51
132	22.8	113	17.4	126	18.2	RENSSELAER	NY	-24	5	-20	25 35
134	16.8	166	16.6	221	19.0	RICHMOND	NY	-1	14	13	64 41
64	17.6	97	19.8	135	19.7	ROCKLAND	NY	13	0	12	63 46
102	21.7	102	21.8	93	20.3	ST LAWRENCE	NY	1	-7	-7	42 51
84	23.2	103*	25.5	95	20.3	SARATOGA	NY	10	-21	-13	34 51
147	22.7	139	19.9	153	19.6	SCHENECTADY	NY	-13	-1	-14	33 45
27	20.5	33	24.3	32	20.9	SCHOHARIE	NY	19	-14	2	53 57
16	20.8	14	17.8	28*	33.5	SCHUYLER	NY	-14	88	61	87 96
37	19.3	25	13.4	32	17.9	SENECA	NY	-30	33	-7	41 32
110	22.9	99	19.9	102	19.9	STEUBEN	NY	-13	0	-13	34 48
258	15.4	481	17.5	767	20.1	SUFFOLK	NY	13	15	31	76 49
45	17.4	52	18.7	84	23.3	SULLIVAN	NY	8	24	34	77 74
41	25.2	36	22.9	39	22.7	TIOGA	NY	-9	-1	-10	38 71
48	21.7	41	17.9	44	17.4	TOMPKINS	NY	-17	-3	-20	26 29
117	22.3	123	19.5	157	22.0	ULSTER	NY	-12	13	1	48 66
45	22.2	55	25.9	42	17.8	WARREN	NY	17	-32	-20	26 32
47	19.6	69*	29.0	59	23.8	WASHINGTON	NY	48	-18	21	70 76
73	22.7	60	18.0	84	24.0	WAYNE	NY	-21	34	6	57 78
497	20.6	599	19.1	866*	23.3	WESTCHESTER	NY	-7	22	13	64 74
30	17.2	33	18.5	35	19.0	WYOMING	NY	8	3	11	62 41
17	15.4	24	21.9	26	22.6	YATES	NY	42	3	46	83 69
1743	20.0	2337	20.3	3071	20.1	NOPTH CAPOLINA	NC	2	-1	0	
37	26.7	56	26.7	60	21.5	ALAMANCE	NC	0	-19	-19	26 62
10	21.6	16	28.7	24*	34.0	ALEXANDER	NC	33	19	57	86 96
9	25.4	16*	38.5	16	32.1	ALLEGHANY	NC	51	-16	27	73 95
11	22.7	12	20.3	12	18.7	ANSON	NC	-10	-8	-18	28 38
22	25.2	25	24.9	37*	30.3	ASHE	NC	-1	22	20	69 93
9	20.3	17*	32.5	10	17.6	AVERY	NC	60	-46	-14	33 30
13	15.0	18	19.1	21	17.8	BEAUFORT	NC	27	-7	19	68 32
7	16.2	10	21.4	8	14.7	BERTIE	NC	32	-31	-10	38 15
6	9.7	9	14.5	16	21.8	BLADEN	NC	50	51	126	95 65
10	27.3	15	26.6	13	12.9	BRUNSWICK	NC	-2	-52	-53	04 09
84	20.8	94	17.4	140	20.3	BUNCOMBE	NC	-17	17	-3	47 51
18	13.0	29	16.8	34	16.5	BURKE	NC	29	-2	27	74 24
40	28.1	37	21.4	58	22.5	CABARRUS	NC	-24	5	-20	25 69
20	18.5	43*	32.7	32	16.2	CALDWELL	NC	77	-51	-13	34 22
1	8.2	3	13.8	6	28.4	CAMDEN	NC	69	105	246	98 90
13	18.2	16	17.1	15	11.0	CARTERET	NC	-6	-36	-39	10 06
5	14.5	7	15.5	9	18.5	CASWELL	NC	7	19	28	74 36
33	22.6	42	21.1	50	17.7	CATAWBA	NC	-6	-16	-22	24 31
18	24.9	19	20.9	27	26.6	CHATHAM	NC	-16	27	7	58 87
11	18.7	11	12.8	17	15.2	CHEROKEE	NC	-31	19	-19	27 17
9	33.3	8	31.1	7	22.2	CHOWAN	NC	-6	-29	-33	14 67
4	13.5	4	13.5	9	21.1	CLAY	NC	0	56	56	86 58
23	16.2	30	16.3	51	21.7	CLEVELAND	NC	1	33	34	77 64
12	13.8	21	20.5	30	23.3	COLUMBUS	NC	49	14	69	88 74
13	19.4	7	8.0	26	20.2	CRAVEN	NC	-59	154	4	55 50
17	14.4	32	19.1	48	17.7	CUMBERLAND	NC	33	-7	23	71 31
9*	43.8	11*	46.4	9	24.6	CURRITUCK	NC	6	-47	-44	08 80
7	28.3	5	21.4	9	17.2	DARE	NC	-24	-20	-39	10 28
29	19.3	39	15.9	53	16.1	DAVIDSON	NC	-18	2	-16	30 22
7	11.9	16	23.3	15	18.8	DAVIE	NC	95	-19	57	86 39
17	22.1	18	25.0	28	26.7	DUPLIN	NC	13	7	21	70 87
34	19.2	36	15.9	64	20.1	DURHAM	NC	-17	27	5	56 49
13	17.7	16	16.8	18	16.8	EDGECOMBE	NC	-5	0	-5	44 25
39	13.7	68	16.4	99	17.5	FORSYTH	NC	20	6	27	74 30
9	16.6	13	19.3	15	17.2	FRANKLIN	NC	16	-11	3	54 28
51	22.9	61	19.8	80	17.4	GASTON	NC	-14	-12	-24	22 29
1	4.6	2	10.2	7	27.0	GATES	NC	122	165	488	99 88
5	21.2	7	23.6	4	10.2	GRAHAM	NC	11	-57	-52	05 05
5	9.5	13	16.4	15	19.8	GRANVILLE	NC	74	21	110	94 47
3	16.6	3	18.9	7	24.4	GREENE	NC	14	29	47	83 79
84	21.4	132	22.8	182	23.1	GUILFORD	NC	7	1	8	59 73
17	27.6	22	24.4	16	12.7	HALIFAX	NC	-12	-48	-54	04 09
21	22.4	21	18.5	27	19.5	HARNETT	NC	-18	6	-13	34 45
26	21.8	38	21.9	29	13.5	HAYWOOD	NC	0	-38	-38	11 11
38	27.7	39	19.2	77	24.8	HENDERSON	NC	-31	29	-11	37 81
6	26.4	4	10.9	10	21.5	HERTFORD	NC	-59	96	-19	27 62
2	10.0	3	19.8	5	19.0	HOKE	NC	98	-4	90	91 41
6	22.9	10*	38.9	3	13.4	HYDE	NC	70	-66	-42	09 11
27	19.3	39	20.0	52	19.4	IREDELL	NC	3	-3	0	50 44
18	26.6	16	21.0	24	24.6	JACKSON	NC	-21	17	-7	41 80
28	25.6	40	24.6	50	24.8	JOHNSTON	NC	-4	1	-3	46 81
3	19.8	4	14.0	4	14.1	JONES	NC	-29	0	-29	17 13
8	26.2	14	18.4	23	25.1	LEE	NC	-30	36	4	44 82
10	15.0	11	15.7	23	21.3	LENOIR	NC	5	35	41	81 60
13	17.2	18	19.3	19	14.6	LINCOLN	NC	12	-24	-15	31 15
17	23.3	20	21.1	29	22.5	MC DOWELL	NC	-10	6	-4	46 69
8	12.0	15	18.0	23	17.9	MACON	NC	50	-1	50	84 32
10	13.2	8	9.0	19	19.2	MADISON	NC	-32	115	45	82 42
4	15.1	7	14.6	5	8.7	MARTIN	NC	-3	-40	-42	09 03
93	24.0	126	24.2	176	22.5	MECKLENBURG	NC	1	-7	-6	43 69
11	20.5	15	22.9	20	24.9	MITCHELL	NC	11	9	21	70 81
9	26.3	8	14.4	23*	31.5	MONTGOMERY	NC	-45	118	20	69 94

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WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
13	14.4	24	22.9	30	16.6	MOORE NC	59	-28	15	65	24
20	18.7	30	23.2	32	20.9	NASH NC	24	-10	12	63	57
30	23.3	43	25.4	31	13.7	NEW HANOVER NC	9	-46	-41	09	12
11	26.9	11	23.2	12	24.7	NORTHAMPTON NC	-14	7	-8	40	80
11	23.1	13	18.2	18	20.0	ONSLOW NC	-21	10	-14	33	48
11	18.5	21	21.5	20	14.6	ORANGE NC	16	-32	-21	24	14
4	15.1	7	19.3	8	20.2	PAMLICO NC	28	5	34	77	50
7	14.0	20*	33.3	23*	32.0	PASQUOTANK NC	136	-4	129	95	94
10	26.5	7	15.1	14	27.2	PENDER NC	-43	80	2	53	68
3	12.4	5	16.7	8	22.0	PERQUIMANS NC	34	32	77	90	66
12	30.1	17	26.8	19	24.2	PERSON NC	-11	-10	-20	26	79
11	12.0	15	13.2	26	18.6	PITT NC	11	41	55	85	38
6	17.3	12	23.3	14	19.6	POLK NC	34	-16	13	64	45
20	14.6	31	15.0	40	13.7	RANDOLPH NC	3	-9	-6	42	11
13	18.1	25	26.2	28	23.0	RICHMOND NC	45	-12	28	74	72
22	22.1	16	13.6	33	23.0	ROBESON NC	-38	68	4	54	72
28	18.3	34	17.4	54	21.2	ROCKINGHAM NC	-5	22	16	66	60
39	20.7	51	19.5	63	16.7	ROWAN NC	-6	-14	-19	26	25
24	19.4	42	25.4	51	25.6	RUTHERFORD NC	31	0	31	76	84
14	16.4	16	13.6	28	22.6	SAMPSON NC	-17	66	38	79	70
11*	27.5	6	13.2	8	15.9	SCOTLAND NC	-52	21	-42	09	21
24	22.4	25	18.5	39	24.1	STANLY NC	-17	30	6	59	78
15	21.2	19	23.0	23	21.2	STOKES NC	9	-8	0	50	59
26	19.2	31	17.4	44	19.6	SURRY NC	-9	13	2	52	46
11	32.7	5	14.5	9	21.2	SWAIN NC	-56	46	-35	13	59
11	22.0	9	14.5	20	23.3	TRANSYLVANIA NC	-34	61	6	57	74
		4	37.8	3	18.3	TYRRELL NC		-52			35
32*	30.4	20	15.4	44	25.3	UNION NC	-49	64	-17	29	83
10	17.8	12	19.9	13	16.6	VANCE NC	11	-17	-7	41	24
49	16.9	80	21.5	92	18.4	WAKE NC	27	-14	9	60	36
7	20.5	12*	37.2	7	18.3	WARREN NC	81	-51	-11	37	35
5	15.2	7	20.5	8	26.6	WASHINGTON NC	35	30	75	89	87
17	26.2	11	13.9	27	24.5	WATAUGA NC	-47	77	-6	42	80
14	12.5	37*	30.5	41	25.6	WAYNE NC	144	-16	105	93	84
23	19.0	42	25.7	40	20.0	WILKES NC	35	-22	5	56	48
12	15.1	21	25.7	22	18.3	WILSON NC	70	-29	21	70	35
11	14.1	24	26.0	28	22.6	YADKIN NC	84	-13	60	87	70
13	21.9	17	26.1	13	17.0	YANCEY NC	19	-35	-22	23	27
607*	23.0	683*	22.7	718	21.6	NORTH DAKOTA ND	-1	-5	-6		
10*	42.2	5	22.5	3	11.2	ADAMS ND	-47	-50	-73	00	06
24	29.0	22	22.0	38*	35.6	BARNES ND	-24	62	23	71	97
9	18.6	7	14.1	17*	34.0	BENSON ND	-24	141	83	91	96
		2	48.2			BILLINGS ND					
14	22.1	13	20.1	14	19.0	BOTTINEAU ND	-9	-6	-14	32	41
5	22.4	6	26.2	5	23.2	BOWMAN ND	17	-11	4	55	74
7	17.4	10	32.8	9	29.6	BURKE ND	89	-10	70	88	92
32*	33.7	24	20.9	33	20.9	BURLEIGH ND	-38	0	-38	11	57
62	24.8	80*	28.2	83	25.6	CASS ND	14	-9	3	53	84
6	12.1	10	20.7	6	10.2	CAVALIER ND	71	-51	-16	30	05
9	22.9	13	25.3	8	14.0	DICKEY ND	11	-45	-39	11	12
11	28.4	5	13.1	14*	35.8	DIVIDE ND	-54	174	26	73	97
4	24.6	7	36.4	4	14.8	DUNN ND	48	-59	-40	10	16
2	7.1	8	26.8	6	19.9	EDDY ND	275	-26	178	97	47
7	25.1	7	24.3	5	12.7	EMMONS ND	-3	-48	-49	05	09
3	10.9	7	23.6	4	13.2	FOSTER ND	116	-44	21	70	10
7*	37.3	3	15.4	5	34.2	GOLDEN VALLEY ND	-59	122	-8	40	96
39	24.0	41	22.0	46	21.7	GRAND FORKS ND	-8	-1	-9	38	64
5	26.2	4	15.7	5	24.8	GRANT ND	-40	58	-5	43	81
8	26.7	8	21.9	9	23.3	GRIGGS ND	-18	6	-13	34	74
4	15.8	6	30.1	9	33.6	HETTINGER ND	91	12	113	94	96
7	28.4	5	21.5	3	12.2	KIDDER ND	-24	-43	-57	03	08
8	18.3	8	16.2	8	15.5	LA MOURE ND	-11	-5	-15	31	18
3	16.2	3	16.8	3	64.7	LOGAN ND	4	285	301	98	99
19*	33.9	17	31.7	14	24.7	MC HENRY ND	-6	-22	-27	19	80
5	20.9	12*	43.2	3	7.8	MC INTOSH ND	107	-82	-63	02	02
7	21.7	7	19.1	7	17.1	MC KENZIE ND	-12	-10	-21	24	27
16	24.8	14	19.4	9	11.5	MC LEAN ND	-22	-41	-53	04	07
4	14.5	6	18.2	6	16.9	MERCER ND	25	-7	16	66	26
11	14.4	24	27.0	19	18.3	MORTON ND	88	-32	27	74	35
14	25.3	20*	35.1	11	20.6	MOUNTRAIL ND	38	-41	-19	27	54
9	20.5	14	24.5	13	23.0	NELSON ND	19	-6	12	63	72
4	38.3	1	8.0	1	9.6	OLIVER ND	-79	19	-75	00	04
11	18.1	10	16.3	19	22.9	PEMBINA ND	-10	41	27	73	72
9	32.2	7	24.1	4	9.1	PIERCE ND	-25	-62	-72	01	03
14	20.6	15	19.0	25	28.9	RAMSEY ND	-8	52	40	80	91
12	26.5	11	18.3	10	15.3	RANSOM ND	-31	-16	-42	09	18
4	12.4	8	31.6	9	31.4	RENVILLE ND	155	0	154	96	94
15	15.3	27	24.2	29	23.5	RICHLAND ND	58	-3	53	85	75
3	11.1	9	31.7	4	13.8	ROLETTE ND	187	-57	25	72	12
7	19.7	11	26.5	10	26.3	SARGENT ND	45	-8	33	77	86
5	36.3	2	11.8	2	9.8	SHERIDAN ND	-67	-17	-73	00	04
3	38.2			1	94.4	SLOPE ND			147	96	99
14	25.9	16	22.5	15	16.5	STARK ND	-13	-27	-36	12	24
4	17.0	6	23.2	10*	43.0	STEELE ND	36	86	153	96	98
15	12.4	27	20.2	32	23.7	STUTSMAN ND	62	18	91	92	76
6	22.2	4	13.2	7	19.9	TOWNER ND	-40	50	-10	37	48
9	16.9	15	21.5	15	17.9	TRAILL ND	27	-17	6	57	32
20	22.8	26	25.6	25	22.3	WALSH ND	12	-13	-2	47	67
47*	28.7	39	21.1	44	21.5	WARD ND	-26	2	-25	21	62
8	20.4	9	18.6	17	30.2	WELLS ND	-9	63	48	84	93
26	26.0	22	20.2	20	20.1	WILLIAMS ND	-22	-1	-23	23	49
7250*	22.2	7738*	20.9	8299*	20.8	OHIO OH	-6	-1	-6		
28	22.0	27	21.0	26	19.5	ADAMS OH	-5	-7	-11	36	45
68	18.1	93	22.1	95	21.5	ALLEN OH	23	-3	19	68	62
44	25.1	40	20.4	34	16.5	ASHLAND OH	-19	-19	-34	13	24
92	24.8	106*	26.2	121*	27.1	ASHTABULA OH	6	4	10	61	88
44	18.8	38	16.4	48	22.5	ATHENS OH	-13	37	20	69	69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PEPCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
25	15.3	36	20.7	32	17.1	AUGLAIZE	OH	35	-18	11	62	27
94	20.9	105	22.2	114*	25.1	BELMONT	OH	6	13	20	69	62
26	19.8	31	20.8	25	16.4	BROWN	OH	5	-21	-17	29	24
122	22.7	124	19.4	147	19.4	BUTLER	OH	-14	0	-15	31	44
18	18.2	15	14.0	19	16.1	CARROLL	OH	-23	15	-11	36	22
53	22.9	54	24.9	29	20.1	CHAMPAIGN	OH	9	-19	-12	35	49
96	21.2	93	17.3	111	18.8	CLARK	OH	-18	9	-11	36	40
39	18.0	62	25.3	81	26.1	CLERMONT	OH	40	3	45	82	85
24	16.4	27	18.5	28	18.7	CLINTON	OH	13	1	14	64	38
104	22.9	107	21.5	98	19.4	COLUMBIANA	OH	-6	-10	-15	31	44
57*	34.4	31	18.2	32	18.7	COSHOCTON	OH	-47	3	-46	07	39
41	20.5	42	19.7	45	20.9	CRAWFORD	OH	-4	6	2	52	57
1037	21.9	1247*	22.0	1274	21.6	CUYAHOGA	OH	0	-2	-2	48	63
61	25.8	42	16.9	47	17.7	DARKE	OH	-35	5	-31	15	31
20	14.9	31	21.9	27	18.4	DEFIANCE	OH	48	-16	24	72	56
32	19.0	25	14.8	46	28.1	DELAWARE	OH	-22	90	48	83	90
54	21.0	51	18.0	57	18.5	ERIE	OH	-15	3	-12	35	36
66	24.4	64	20.8	79	23.1	FAIRFIELD	OH	-15	11	-5	44	73
27	22.3	23	17.7	16	11.8	FAYETTE	OH	-21	-33	-47	07	07
426*	25.1	412	20.7	470	21.0	FRANKLIN	OH	-17	1	-16	29	57
40	29.2	22	15.8	26	17.3	FULTON	OH	-46	10	-41	10	29
24	21.0	17	14.1	18	13.1	GALLIA	OH	-33	-7	-37	11	10
23	17.5	36	21.7	44	23.4	GEAUGA	OH	24	7	33	77	74
39	20.2	45	20.0	56	20.4	GREENE	OH	-1	2	1	51	52
44	16.6	41	15.4	35	14.2	GUERNSEY	OH	-7	-8	-14	32	13
573	21.7	687*	23.6	737*	23.8	HAMILTON	OH	9	1	10	61	77
69*	29.3	64	25.3	64	24.1	HANCOCK	OH	-14	-5	-18	28	78
41	25.4	26	16.6	37	24.8	HARDIN	OH	-34	49	-2	47	81
20	18.9	24	22.1	26	26.8	HARRISON	OH	17	21	42	81	87
32	25.7	31	23.4	26	18.8	HENRY	OH	-9	-19	-27	19	39
31	17.2	44	23.9	39	20.9	HIGHLAND	OH	39	-13	21	70	56
13	11.7	20	18.8	33*	28.8	HOCKING	OH	60	53	146	96	91
18	18.8	10	8.8	22	19.1	HOLMES	OH	-53	117	2	52	42
45	21.3	50	24.0	30	14.6	HURON	OH	12	-39	-32	15	14
36	22.6	29	18.4	25	16.2	JACKSON	OH	-19	-12	-28	18	22
83	22.0	97	23.1	94	21.5	JEFFERSON	OH	5	-7	-3	47	61
52	27.9	50	25.7	46	21.9	KNOX	OH	-8	-15	-22	24	65
69	24.9	76	19.9	128	22.6	LAKE	OH	-20	14	-9	38	70
38	19.5	45	20.0	43	17.2	LAWRENCE	OH	2	-14	-12	35	28
78	20.7	79	19.3	104	23.5	LICKING	OH	-7	22	14	64	75
39	22.2	41	20.7	49	24.7	LOGAN	OH	-7	19	11	62	80
131	22.6	156	22.4	161	21.0	LORAIN	OH	-1	-6	-7	41	57
347	23.8	334	19.1	389	21.3	LUCAS	OH	-20	12	-10	37	60
26	27.9	20	19.6	16	14.6	MADISON	OH	-30	-25	-48	06	15
202	20.2	256	21.5	248	19.8	MAHONING	OH	6	-8	-2	48	47
42	17.3	58	23.4	51	19.9	MARION	OH	35	-15	15	65	48
49	24.2	44	17.9	77*	27.1	MEDINA	OH	-26	51	12	63	88
35	24.9	38*	29.3	25	21.4	MEIGS	OH	18	-27	-14	32	61
22	16.6	34	22.2	43	26.2	MERCER	OH	34	18	58	86	86
73	26.0	69	23.5	59	17.6	MIAMI	OH	-11	-24	-32	15	31
26	22.7	24	23.1	24	24.8	MONROE	OH	2	7	9	60	81
326*	24.7	299	18.8	342	19.1	MONTGOMERY	OH	-24	1	-23	23	41
26	30.4	17	18.7	17	18.4	MORGAN	OH	-39	-2	-40	10	36
22	21.8	23	22.9	24	22.1	MORROW	OH	5	-3	2	51	67
68	18.8	85	22.9	83	22.5	MUSKINGUM	OH	22	-2	20	69	69
13	14.7	16	21.4	15	21.2	NOBLE	OH	46	-1	45	82	59
49*	32.7	28	17.4	29	16.4	OTTAWA	OH	-47	-6	-50	05	23
16	20.1	17	21.7	15	18.5	PAULDING	OH	8	-15	-8	40	37
32	19.5	39	24.3	34	22.7	PERRY	OH	24	-6	16	67	71
37	26.8	29	19.8	46*	30.3	PICKAWAY	OH	-26	53	13	64	93
13	15.7	19	21.0	22	19.4	PIKE	OH	34	-7	24	72	44
55	20.3	57	18.5	73	20.4	PORTAGE	OH	-9	10	0	50	52
33	22.7	22	14.5	26	16.2	PREBLE	OH	-36	12	-29	18	22
22	16.3	18	13.7	30	21.6	PUTNAM	OH	-16	58	33	77	63
75	20.6	97	24.0	106	23.4	RICHLAND	OH	16	-2	13	64	74
43	17.6	35	13.0	52	16.8	ROSS	OH	-26	29	-4	45	26
58	25.2	41	16.7	65	25.0	SANDUSKY	OH	-34	49	-1	49	82
68	20.3	88	23.5	86	20.6	SCIOTO	OH	16	-12	1	51	53
67	25.2	59	21.8	37	13.8	SENECA	OH	-13	-37	-45	07	12
26	18.7	35	23.8	29	18.0	SHELBY	OH	28	-24	-4	46	33
229	18.9	285	20.5	295	19.3	STARK	OH	8	-6	2	52	43
334*	24.7	368	20.9	382	18.8	SUMMIT	OH	-16	-10	-24	22	39
147	23.1	161	21.4	175	20.1	TRUMBULL	OH	-7	-6	-13	34	49
86	22.1	94	23.9	61	14.8	TUSCARAWAS	OH	8	-38	-33	14	16
35*	29.0	24	20.4	18	15.9	UNION	OH	-29	-22	-45	07	20
39	25.3	36	23.1	40	25.2	VAN WERT	OH	-9	9	0	49	63
7	13.9	7	12.5	19	31.0	VINTON	OH	-10	148	123	94	94
41	24.7	38	18.9	42	17.9	WARREN	OH	-24	-5	-27	18	32
48	18.5	44	16.2	69	24.5	WASHINGTON	OH	-12	51	32	77	80
64	22.7	54	16.5	66	18.1	WAYNE	OH	-27	9	-20	25	34
32	21.4	38	24.7	21	12.4	WILLIAMS	OH	15	-50	-42	09	08
75*	27.2	68	22.8	77	23.8	WOOD	OH	-16	5	-12	35	77
26	23.6	24	21.2	27	22.7	WYANDOT	OH	-10	7	-4	46	70
1861	20.2	2093	19.6	2493	20.4	OKLAHOMA	OK	-3	4	1		
12	17.1	8	10.8	13	16.5	ADAIR	OK	-37	53	-4	46	24
13	19.5	11	15.9	14	19.0	ALFALFA	OK	-19	20	-2	47	41
18	34.9	13	20.7	19	27.3	ATOKA	OK	-41	32	-22	24	89
4	14.0	6	18.8	7	20.0	BEAVER	OK	34	6	43	81	48
29	27.2	21	17.3	13	9.6	BECKHAM	OK	-37	-45	-65	02	04
20	26.5	14	17.7	23	26.0	BLAINE	OK	-33	47	-2	48	85
30	19.8	30	18.5	36	20.2	BRYAN	OK	-7	10	2	52	51
32	20.3	30	18.3	37	21.1	CADDO	OK	-10	15	4	55	58
16	16.2	32	24.3	43	26.6	CANADIAN	OK	50	10	65	88	87
22	13.9	37	18.4	41	18.7	CARTER	OK	33	1	35	78	39
17	24.0	15	15.8	16	13.7	CHEROKEE	OK	-34	-13	-43	08	12
16	18.0	14	14.0	17	17.3	CHOCTAW	OK	-22	24	-4	45	29
6	28.0	3	13.5	1	5.4	CIMARRON	OK	-52	-60	-81	00	01
22	14.5	30	15.2	45	17.4	CLEVELAND	OK	5	15	20	69	29
9	22.7	11	27.2	11	26.1	COAL	OK	20	-4	15	66	85

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
34	23.3	33	18.6	39	18.6	COMANCHE OK	-20	0	-20	25 37
14	25.1	15	27.0	13	25.5	COTTON OK	8	-6	2	52 64
18	16.5	21	19.9	19	20.2	CRAIG OK	21	2	23	71 51
46	24.5	34	16.2	43	18.0	CREEK OK	-34	12	-26	20 33
28*	30.2	14	13.4	30	25.5	CUSTER OK	-56	91	-15	30 64
16	20.3	14	12.8	20	15.2	DELAWARE OK	-37	19	-25	21 17
12	28.6	8	19.9	14	33.0	DEWEY OK	-30	66	15	66 95
7	18.0	7	18.4	9	20.9	ELLIS OK	2	13	16	66 57
48	21.7	61	23.5	62	21.1	GARFIELD OK	8	-10	-3	47 58
21	16.7	24	16.2	47	26.5	GARVIN OK	-3	64	59	87 87
38	21.9	53	17.5	46	24.1	GRADY OK	-20	38	10	61 78
12	20.1	18*	31.1	9	15.0	GRANT OK	55	-52	-25	20 16
11	18.3	14	19.8	11	15.3	GREER OK	8	-23	-16	29 18
3	8.2	12	29.6	2	4.7	HARMON OK	260	-84	-42	09 01
6	17.7	5	15.2	8	24.4	HARPER OK	-14	61	38	79 80
12	19.6	20*	33.6	15	22.0	HASKELL OK	71	-34	13	63 66
21	20.0	26	23.9	17	15.2	HUGHES OK	20	-36	-24	22 17
21	23.4	17	16.0	23	19.8	JACKSON OK	-32	24	-15	50 47
9	16.4	14	21.8	9	15.3	JEFFERSON OK	33	-30	-6	42 18
8	14.7	12	20.9	6	9.7	JOHNSTON OK	42	-54	-34	13 04
46	20.8	47	18.0	49	17.0	KAY OK	-14	-6	-18	27 27
10	16.0	11	15.5	12	15.8	KINGFISHER OK	-3	2	-1	49 20
18	18.8	26	26.9	14	14.7	KIOWA OK	44	-45	-22	24 15
6	12.6	8	16.0	13	23.8	LATIMER OK	27	48	88	91 77
25	14.2	30	15.7	42	19.0	LE FLORE OK	11	22	35	78 41
22	19.8	34	27.1	31	20.4	LINCOLN OK	37	-25	3	53 52
15	14.1	19	16.7	21	17.7	LOGAN OK	19	6	26	73 31
7	18.1	10	25.1	3	7.4	LOVE OK	39	-71	-59	02 02
6	8.5	17	20.8	20	23.1	MC CLAIN OK	145	11	173	96 73
21	18.5	33	24.5	27	18.9	MC CURTAIN OK	32	-23	2	52 40
9	15.3	24*	31.8	20	21.2	MC INTOSH OK	108	-33	39	80 59
15	29.0	12	21.7	23*	40.9	MAJOR OK	-25	89	41	80 98
6	13.5	9	17.2	15	20.4	MARSHALL OK	27	19	50	84 52
30*	30.3	20	16.2	36	23.7	MAYES OK	-46	46	-22	24 76
23	30.3	11	11.7	19	20.8	MURRAY OK	-61	78	-31	15 56
45	19.0	53	19.5	59	20.7	MUSKOGEE OK	3	6	9	60 55
7	11.9	21*	31.0	18	24.4	NOBLE OK	161	-21	105	93 79
14	24.4	9	14.0	20	28.8	NOWATA OK	-42	105	18	68 91
15	26.1	13	19.9	7	10.8	OKFUSKEE OK	-24	-46	-59	02 06
221	21.3	271	19.4	390*	23.0	OKLAHOMA OK	-9	19	8	59 72
36	19.7	33	16.6	38	18.9	OKMULGEE OK	-16	14	-4	45 40
22	15.2	32	20.9	26	15.4	OSAGE OK	37	-26	1	51 18
43*	30.4	26	17.7	48*	33.5	OTTAWA OK	-42	90	10	61 96
14	16.7	15	17.1	19	20.2	PAWNEE OK	2	18	20	69 50
45	27.5	40	21.3	49	22.2	PAYNE OK	-22	4	-19	26 67
40	20.7	39	19.1	50	23.0	PITTSBURG OK	-8	20	11	62 72
31	22.0	39	24.5	23	12.5	PONTOTOC OK	11	-49	-43	08 09
33	15.6	40	16.5	43	16.1	POTTAWATOMIE OK	6	-3	3	54 22
9	12.8	6	8.4	12	18.0	PUSHMATAHA OK	-35	114	40	80 33
6	18.8	7	24.9	3	8.0	ROGER MILLS OK	32	-68	-57	03 03
16	15.8	18	16.8	19	14.4	ROGERS OK	7	-14	-9	39 14
24	19.1	49*	33.3	38	23.4	SEMINOLE OK	74	-30	22	71 75
19	23.2	11	11.3	20	16.4	SEQUOYAH OK	-51	45	-29	17 23
25	17.0	40	21.5	75*	34.4	STEPHENS OK	26	91	103	93 96
17	27.1	14	21.9	13	18.4	TEXAS OK	-19	-16	-32	15 36
15	18.8	16	20.9	12	15.0	TILLMAN OK	11	-28	-20	25 17
176	22.0	221	20.5	274	20.8	TULSA OK	-7	1	-6	43 56
14	21.7	12	15.3	26	22.5	WAGONER OK	-29	47	4	55 69
20	15.8	39	25.7	37	19.2	WASHINGTON OK	62	-25	21	70 42
12	14.5	13	15.5	18	19.1	WASHITA OK	6	23	31	76 41
16	21.7	11	14.7	17	21.4	WOODS OK	-32	45	-1	48 61
14	16.1	17	18.7	16	16.7	WOODWARD OK	17	0	17	67 38
1454	20.7	1749	19.9	2241	20.5	OREGON OR	-4	3	-1	
16	16.0	28	27.8	26	23.6	BAKER OR	73	-15	47	83 76
23	20.4	34	25.0	38	21.0	BENTON OR	23	-16	3	54 58
87	21.0	120	21.5	168	21.8	CLACKAMAS OR	2	2	4	55 64
24	16.6	41	24.9	37	19.7	CLATSOP OR	50	-21	19	68 46
17	16.0	36	28.2	25	15.5	COLUMBIA OR	76	-45	-4	46 18
42	23.9	37	17.4	48	18.0	COOS OR	-27	3	-24	21 33
5	17.3	11	29.6	13	23.8	CROOK OR	71	-20	38	79 77
8	18.6	11	19.8	16	18.5	CURRY OR	7	-6	0	50 37
17	18.7	19	13.3	37	16.0	DESCHUTES OR	-29	20	-14	32 21
55	28.6	51	17.8	91	24.8	DOUGLAS OR	-38	39	-13	33 81
4	28.8	2	16.9	2	17.6	GILLIAM OR	-41	4	-39	11 30
11	37.1	5	13.9	12	30.4	GRANT OR	-62	118	-18	28 93
4	19.0	6	22.9	7	19.7	HARNEY OR	21	-14	3	54 46
10	19.7	10	15.0	20	26.8	HOOD RIVER OR	-24	78	36	78 87
56	17.6	91	20.6	140	23.3	JACKSON OR	17	13	32	77 74
3	20.1	1	3.3	8	26.1	JEFFERSON OR	-83	682	30	76 85
34	24.0	42	20.2	66	21.7	JOSEPHINE OR	-16	8	-10	38 63
21	13.5	35	20.6	40	19.3	KLAMATH OR	53	-6	44	82 43
5	19.0			7	25.7	LAKE OR			36	78 84
91	18.7	129	19.3	182	19.5	LANE OR	3	1	5	55 45
21	16.6	25	15.3	28	12.9	LINCOLN OR	-8	-16	-23	23 09
44	20.2	65	24.0	70	19.5	LINN OR	19	-19	-4	45 45
18	21.5	31*	29.0	36	28.8	MALHEUR OR	35	-1	34	77 91
103	19.5	98	13.9	189	20.7	MARION OR	-29	49	6	57 55
5	22.8	2	7.8	7	23.2	MORROW OR	-66	200	2	52 74
524*	22.9	545	20.5	604	22.0	MULTNOMAH OR	-11	7	-4	45 65
22	19.4	29	19.9	31	14.8	POLK OR	3	-26	-24	22 15
1	6.1	3	28.0			SHERMAN OR	245			
9	12.7	19	20.0	22	18.9	TILLAMOOK OR	57	-6	48	84 40
32	16.4	42	19.0	55	21.3	UMATILLA OR	16	12	30	76 60
22	23.0	29	28.2	28	23.7	UNION OR	23	-16	3	54 76
7	21.2	9	24.4	10	22.7	WALLOWA OR	15	-7	7	58 70
14	16.8	15	15.2	24	20.7	WASCO OR	-9	36	23	71 55
57	17.5	82	18.7	102	15.2	WASHINGTON OR	6	-19	-13	33 17
3	28.3			3	28.1	WHEELER OR			-1	49 90
39	22.1	46	21.1	49	18.7	YAMHILL OR	-4	-12	-15	31 38

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
8246	20.3	9153	19.9	10467	20.6	PENNSYLVANIA PA	-2	3	2		
39	19.1	44	18.7	69	24.6	ADAMS PA	-2	32	29	75	80
1087	19.6	1296*	20.9	1504*	22.8	ALLEGHENY PA	7	9	16	67	71
58	15.9	83	21.8	85	21.1	ARMSTRONG PA	37	-3	32	77	58
117	18.0	161	20.7	171	19.4	BEAVER PA	15	-6	8	59	44
40	21.4	25	11.9	65*	29.0	BEDFORD PA	-44	143	36	78	91
212	18.5	268	20.0	326	21.3	BERKS PA	9	7	16	66	60
138	22.1	165*	23.8	131	18.6	BLAIR PA	8	-22	-16	30	38
64	22.9	60	21.7	60	20.7	BRADFORD PA	-5	-4	-9	38	55
119	18.6	157	17.6	275	22.1	BUCKS PA	-6	25	18	68	66
105	23.2	101	19.5	102	17.0	BUTLER PA	-16	-13	-27	19	26
158	19.5	165	19.0	163	19.1	CAMBRIA PA	-2	-5	-7	41	33
10	37.3	6	25.4	5	16.8	CAMERON PA	-32	-34	-55	03	25
55	24.6	49	19.2	64	22.1	CARBON PA	-22	15	-10	37	66
42	19.2	57	22.9	62	21.1	CENTRE PA	19	-8	10	61	58
114	18.6	124	16.2	173	18.2	CHESTER PA	-13	12	-2	47	34
31	16.6	34	17.8	53	25.8	CLARION PA	8	45	56	85	85
66	15.8	95	22.8	85	20.4	CLEARFIELD PA	44	-10	29	75	52
36	22.8	31	19.7	35	19.6	CLINTON PA	-14	-1	-14	32	45
37	14.6	59	22.2	61	21.1	COLUMBIA PA	52	-5	45	82	58
69	18.4	86	22.1	77	18.1	CRAWFORD PA	20	-18	-1	48	34
79	22.1	103	22.3	131	21.1	CUMBERLAND PA	1	-5	-4	45	59
148	19.5	194	22.3	199	21.5	DAUPHIN PA	14	-4	10	61	62
325*	24.2	354	19.6	486	22.0	DELAWARE PA	-19	13	-9	39	66
33	25.4	29	18.5	36	21.4	ELK PA	-27	15	-16	30	60
198	22.7	225*	22.5	219	19.9	ERIE PA	-1	-12	-13	34	47
129	16.8	169	22.6	165	19.5	FAYETTE PA	35	-14	16	66	45
9	31.7	4	11.5	6	16.7	FOREST PA	-64	46	-47	06	25
78	24.5	76	20.8	105	22.1	FRANKLIN PA	-15	7	-10	37	66
7	13.7	8	16.0	13	22.7	FULTON PA	17	41	66	88	70
34	19.0	52	22.9	59	17.3	GREENE PA	20	-24	-9	39	28
31	19.4	21	11.9	30	16.7	HUNTINGDON PA	-39	40	-14	32	25
64	17.9	66	17.6	71	18.0	INDIANA PA	-2	3	1	50	33
56	21.6	49	17.4	61	21.5	JEFFERSON PA	-19	23	-1	49	61
14	20.6	13	17.4	22	25.6	JUNIATA PA	-16	48	24	72	84
200	20.2	208	18.4	224	18.5	LACKAWANNA PA	-9	0	-8	40	37
199	18.8	247	20.2	354*	23.8	LANCASTER PA	7	18	27	74	77
87	19.1	95	18.2	97	18.4	LAWRENCE PA	-5	1	-4	46	36
67	20.3	109*	29.1	87	18.8	LEBANON PA	43	-35	-7	41	40
172	21.0	209	21.4	262	21.6	LEHIGH PA	2	1	3	53	62
229	16.5	256	16.0	316	18.5	LUZERNE PA	-3	15	12	63	36
109	23.5	98	19.2	121	22.2	LYCOMING PA	-18	15	-3	43	67
50	19.7	48	18.1	66	23.1	MC KEAN PA	-8	28	17	67	73
88	17.4	102	17.9	131	21.4	MERCER PA	3	19	23	71	61
16	9.9	24	13.8	31	14.5	MIFFLIN PA	39	5	47	83	14
37	21.3	39	20.2	72	26.2	MONROE PA	-5	30	23	71	86
338	22.6	397	20.8	511	20.0	MONTGOMERY PA	-8	-4	-12	35	48
14	16.3	13	14.4	22	24.1	MONTOUR PA	-12	67	48	83	78
164	21.3	188	20.8	166	17.0	NORTHAMPTON PA	-3	-18	-20	25	27
95	22.2	100	21.6	112	21.9	NORTHUMBERLAND PA	-3	1	-1	48	65
23	20.4	20	15.7	25	18.2	PERRY PA	-23	16	-11	36	34
1350	20.6	1326	19.8	1259	19.4	PHILADELPHIA PA	-4	-2	-6	42	43
10	19.0	13	18.0	18	17.4	PIKE PA	-5	-3	-8	40	30
34*	33.1	24	24.3	23	23.5	POTTER PA	-27	-3	-29	17	75
141	17.8	132	15.8	145	15.7	SCHUYLKILL PA	-12	-1	-12	35	19
24	26.3	23	19.9	25	19.7	SNYDER PA	-25	-1	-25	20	46
73	18.8	78	18.3	89	20.7	SOMERSET PA	-3	13	10	61	55
15*	39.9	5	14.1	8	21.2	SULLIVAN PA	-65	51	-47	07	59
30	18.2	40	23.6	39	20.9	SUSQUEHANNA PA	30	-11	15	65	57
50	27.7	46	25.3	48	24.5	TIOGA PA	-9	-3	-12	36	80
20	20.1	22	19.6	30	23.3	UNION PA	-2	18	16	66	74
63	22.1	58	19.4	76	24.9	VENANGO PA	-12	28	13	64	81
51	20.9	44	18.0	40	16.8	WARREN PA	-14	-7	-19	27	26
193	21.5	199	20.1	216	20.9	WASHINGTON PA	-7	4	-3	46	57
26	15.7	36	20.3	33	16.3	WAYNE PA	29	-20	4	54	23
275	20.3	292	19.0	373	21.2	WESTMORELAND PA	-6	12	5	56	59
11	12.6	9	10.5	21	20.7	WYOMING PA	-16	96	64	87	55
187	21.5	204	19.2	278	22.0	YORK PA	-11	14	2	52	65
682	22.0	770	20.9	919	21.7	RHODE ISLAND RI	-5	4	-2		
23	17.9	42	26.6	52	25.3	BRISTOL RI	49	-5	42	81	83
74	22.9	107*	25.9	140*	24.9	KENT RI	13	-4	9	60	81
51	27.5	47	19.5	82*	29.2	NEWPORT RI	-29	50	6	57	92
495	21.7	508	19.2	574	20.0	PROVIDENCE RI	-11	4	-8	40	48
39	21.5	66*	28.0	71	23.3	WASHINGTON RI	31	-17	9	60	74
716	21.1	964*	21.5	1313	21.6	SOUTH CAROLINA SC	2	0	2		
9	17.0	10	18.6	11	15.0	ABBEVILLE SC	-9	-19	-11	36	17
25	29.8	27	17.9	50	23.2	AIKEN SC	-40	30	-22	23	74
2	12.7	2	14.0	4	33.1	ALLENDALE SC	10	137	160	96	95
48	26.6	46	18.8	67	19.5	ANDERSON SC	-29	4	-26	20	45
3	10.8	4	13.2	8	18.6	BAMBERG SC	22	41	72	89	38
9	32.0	3	9.2	11	27.6	BARNWELL SC	-71	201	-14	33	89
2	7.8	9	19.0	14	15.2	BEAUFORT SC	142	-20	95	92	17
8	25.0	6	14.5	21	25.9	BERKELEY SC	-42	79	4	55	85
1	5.7	4	26.1	4	16.7	CALHOUN SC	357	-36	192	97	25
34	15.4	64	22.7	85	21.6	CHARLESTON SC	48	-5	40	80	62
22	27.8	26	26.0	35*	30.7	CHEROKEE SC	-7	18	11	62	93
12	23.3	18	30.6	19	25.3	CHESTER SC	31	-17	8	60	83
9	16.6	17	23.3	20	23.9	CHESTERFIELD SC	41	2	44	82	77
3	7.9	6	19.3	10	23.1	CLARENDON SC	144	20	192	97	73
10	18.7	11	19.9	20	33.6	COLLETON SC	6	69	79	90	96
10	16.8	11	12.5	19	19.0	DARLINGTON SC	-26	52	13	64	41
7	15.9	7	13.6	9	13.6	DILLON SC	-14	0	-14	32	11
5	20.2	12	25.9	12	18.3	DORCHESTER SC	28	-29	-9	38	35
8	44.2	6	21.0	9	24.2	EDGEFIELD SC	-52	15	-45	07	79
3	9.6	8	24.8	11	24.8	FAIRFIELD SC	157	0	158	96	81

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
22	19.6	30	24.7	46	24.8	FLORENCE	SC	26	0	26	73	81
5	14.5	7	14.0	7	12.5	GEORGETOWN	SC	-3	-11	-14	33	08
86	24.7	122*	24.7	167*	24.6	GREENVILLE	SC	0	0	0	49	80
11	15.6	24	22.9	37	25.3	GREENWOOD	SC	47	11	63	87	83
5	30.1	7	23.3	2	4.7	HAMPTON	SC	-23	-80	-84	00	01
9	9.2	33	22.2	49	20.7	HORRY	SC	140	-7	123	95	55
1	4.8	3	26.5	6	46.9	JASPER	SC	453	77	880	99	99
9	18.7	21*	30.9	11	20.1	KERSHAW	SC	65	-35	8	59	49
18	31.4	19	23.0	14	12.6	LANCASTER	SC	-27	-45	-60	02	09
22	25.8	27	26.0	41*	31.3	LAURENS	SC	1	20	21	70	94
7	23.6	6	22.4	6	18.4	LEE	SC	-5	-18	-22	24	36
25	24.0	32	19.8	44	16.2	LEXINGTON	SC	-17	-18	-32	14	22
2	13.2	7*	44.5	4	20.8	MC CORMICK	SC	236	-53	57	86	56
4	9.6	14	27.3	9	15.0	MARION	SC	184	-45	56	86	16
6	16.0	15*	41.6	7	12.5	MARLBORO	SC	161	-70	-22	24	08
14	21.5	16	18.5	21	20.0	NEWBERRY	SC	-14	8	-7	41	48
20	23.8	25	20.3	31	20.4	OCONEE	SC	-15	0	-14	32	52
19	22.1	24	24.0	27	20.4	ORANGEBURG	SC	8	-15	-8	40	52
29	27.2	23	15.8	27	14.0	PICKENS	SC	-42	-11	-48	06	12
49	19.8	69	22.4	94	21.9	RICHLAND	SC	13	-2	11	62	65
12	28.2	17*	40.3	12	21.8	SALUDA	SC	43	-46	-23	23	65
53	21.5	65	16.8	114	22.3	SPARTANBURG	SC	-22	33	4	54	67
9	17.4	14	18.8	20	18.9	SUMTER	SC	8	1	9	60	40
7	12.6	8	10.5	23	30.1	UNION	SC	-16	186	139	95	93
9	23.9	8	19.2	13	27.0	WILLIAMSBURG	SC	-20	40	13	64	88
20	20.1	31	20.2	42	20.9	YORK	SC	1	3	4	54	57
677*	23.5	807*	23.7	853*	22.8	SOUTH DAKOTA	SD	1	-4	-3		
6	23.8	5	17.2	2	6.7	AURORA	SD	-28	-61	-72	01	02
27	27.6	30	27.3	28	24.2	BEADLE	SD	-1	-11	-12	35	79
		1	7.5	1	8.5	BENNETT	SD		13			03
16	29.4	14	22.8	14	20.2	BON HOMME	SD	-22	-11	-31	15	50
25	30.8	30*	31.1	26	24.5	BROOKINGS	SD	1	-21	-20	25	80
28	23.2	33	22.3	30	17.4	BROWN	SD	-4	-22	-25	21	29
5	15.1	4	10.9	2	5.5	BRULE	SD	-28	-49	-63	02	01
				3*	148.7	BUFFALO	SD					99
12	33.9	5	10.1	16	32.0	BUTTE	SD	-70	216	-6	43	94
2	13.2	2	13.9	3	18.6	CAMPBELL	SD	5	34	41	80	37
17*	37.2	15	27.0	10	16.2	CHARLES MIX	SD	-28	-40	-57	03	22
7	15.9	14	31.3	14	34.5	CLARK	SD	97	10	118	94	96
12	23.8	7	14.8	17	33.6	CLAY	SD	-38	128	41	81	96
26	29.8	39*	37.3	23	19.4	CODINGTON	SD	25	-48	-35	13	44
4	23.1	5	29.5	1	9.3	CORSON	SD	28	-69	-60	02	04
7	26.9	11*	41.4	5	22.0	CUSTER	SD	54	-47	-18	27	66
21	25.3	27	27.4	18	17.1	DAVISON	SD	8	-38	-32	14	27
18	28.8	17	23.1	14	19.6	DAY	SD	-20	-15	-32	15	45
10	27.2	10	25.2	12	26.8	DEUEL	SD	-7	6	-2	48	87
3	23.4	4	29.4	2	17.1	DEWEY	SD	68	-57	-27	19	27
7	40.1	12*	52.6	10	34.5	DOUGLAS	SD	31	-34	-14	32	96
5	22.0	3	8.4	9	21.5	EDMUNDS	SD	-62	155	-2	47	62
10	16.6	16	19.5	16	20.6	FALL RIVER	SD	17	6	24	72	54
2	10.4	8	30.3	5	17.5	FAULK	SD	191	-42	69	88	30
11	22.6	14	24.4	16	23.6	GRANT	SD	8	-3	4	55	76
8	18.0	14	28.9	5	11.8	GREGORY	SD	60	-59	-35	13	07
3	16.0	1	5.0	2	14.4	HAAKON	SD	-69	191	-10	37	14
11	24.7	12	26.3	16	31.0	HAMLIN	SD	6	18	25	73	94
5	19.0	12*	37.5	7	19.8	HAND	SD	98	-47	4	55	47
6	35.6	4	15.2	6	22.7	HANSON	SD	-57	49	-36	12	70
		3	34.8	3	37.9	HARDING	SD		9			98
7	17.8	11	25.1	13	27.8	HUGHES	SD	41	11	56	86	89
10	19.7	22*	29.7	22	25.0	HUTCHINSON	SD	51	-16	27	73	81
5	38.2	3	20.6	4	22.6	HYDE	SD	-46	10	-41	10	70
4	40.0			4	29.2	JACKSON	SD			-27	19	92
5	20.1	8	26.6	4	14.6	JERAULD	SD	32	-45	-27	19	15
2	46.6	3	53.5	7*	70.0	JONES	SD	15	31	50	84	99
12	23.3	14	23.0	15	20.5	KINGSBURY	SD	-1	-11	-12	35	53
17	29.9	22*	33.4	15	19.7	LAKE	SD	12	-41	-34	13	46
16	23.9	19	25.2	21	24.5	LAWRENCE	SD	5	-3	2	53	80
20	25.6	17	19.7	23	24.0	LINCOLN	SD	-23	22	-6	42	78
6	48.6	4	22.2	2	9.2	LYMAN	SD	-54	-59	-81	00	04
7	18.3	5	10.4	18*	32.1	MC COOK	SD	-43	209	75	89	95
9*	38.4	1	3.1	7	21.7	MC PHERSON	SD	-92	604	-44	08	63
4	9.0	18*	39.6	9	18.1	MARSHALL	SD	338	-54	101	93	34
13	19.7	10	16.4	11	15.8	MEADE	SD	-17	-4	-20	26	20
3	27.0			2	20.0	MELLETTE	SD			-26	20	49
9	31.5	8	21.7	8*	40.0	MINER	SD	-31	84	27	74	98
46	15.2	83	23.5	123*	29.0	MINNEHAHA	SD	55	23	90	92	91
13	28.5	9	17.4	16	32.4	MOODY	SD	-39	86	14	64	95
36	30.6	29	17.0	53	24.2	PENNINGTON	SD	-44	42	-21	25	79
10	35.4	4	10.8	6	21.3	PERKINS	SD	-70	98	-40	10	60
3	17.1	10*	36.7	6	20.6	POTTER	SD	115	-44	20	69	54
14	20.9	23*	31.6	18	21.7	ROBERTS	SD	52	-31	4	55	64
12*	40.9	6	22.0	6	24.0	SANBORN	SD	-46	9	-41	09	78
		2	47.2			SHANNON	SD					
18	30.1	16	22.3	21	29.3	SPINK	SD	-26	31	-3	47	92
4	39.4	6*	62.7	4	41.7	STANLEY	SD	59	-33	6	57	98
1	10.5	5	38.2	2	13.0	SULLY	SD	264	-66	24	72	10
				2	20.5	TODD	SD					53
9	21.4	14	29.6	9	20.1	TRIPP	SD	38	-32	-6	42	49
12	18.4	24*	30.0	24	26.8	TURNER	SD	63	-11	46	83	87
11	21.3	17	26.4	18	26.7	UNION	SD	24	1	25	72	87
6	24.4	5	13.0	6	11.4	WALWORTH	SD	-47	-12	-53	04	06
19	19.6	14	13.4	16	16.3	YANKTON	SD	-32	22	-17	29	23
		1	19.3	2	56.3	ZIEBACH	SD		192			99
1937	19.8	2260	18.6	2796	18.8	TENNESSEE	TN	-6	1	-5		
23	22.3	26	17.8	39	18.4	ANDERSON	TN	-20	3	-18	28	36
14	15.3	10	9.5	20	17.0	BEDFORD	TN	-38	78	11	62	27
11	23.2	21*	31.8	15	17.7	BENTON	TN	37	-44	-24	22	31

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	PATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	5.5	4	11.2	5	11.5	BLEDSOE TN	105	3	111	94	07
26	16.9	25	12.6	44	14.9	BLOUNT TN	-26	18	-12	35	16
22	23.5	23	21.6	37	20.4	BRADLEY TN	-8	-5	-13	34	52
23	22.8	34	27.3	23	15.3	CAMPBELL TN	19	-44	-33	14	18
8	21.1	6	13.1	8	14.6	CANNON TN	-38	12	-31	16	15
25	22.6	26	21.3	29	19.7	CARROLL TN	-6	-7	-13	34	46
19	15.0	31	19.3	50	14.3	CARTER TN	28	-26	-5	44	13
6	15.0	6	13.1	7	10.5	CHEATHAM TN	-13	-20	-30	16	05
4	9.5	8	16.3	9	16.6	CHESTER TN	70	2	74	89	25
23	28.0	11	11.8	16	14.7	CLAIBORNE TN	-58	24	-48	06	15
5	16.5	6	16.7	8	18.9	CLAY TN	14	1	15	65	40
13	17.1	21	21.4	25	23.0	COCKE TN	25	8	34	77	72
18	23.3	13	13.2	23	15.6	COFFEE TN	-43	18	-33	14	19
7	12.1	16	28.0	23*	30.1	CROCKETT TN	132	7	149	96	93
12	16.9	11	11.9	24	19.6	CUMBERLAND TN	-30	65	16	66	45
177	20.8	177	16.3	268	20.7	DAVIDSON TN	-21	27	0	50	55
3	7.7	5	9.7	17	24.6	DECATUR TN	26	153	218	97	80
7	12.8	7	11.7	10	13.9	DE KALB TN	-8	19	9	60	12
19	21.8	20	20.5	21	16.5	DICKSON TN	-6	-19	-24	22	24
24	22.5	24	18.3	17	11.5	DYER TN	-19	-37	-49	06	07
10	29.4	3	8.9	12	23.6	FAYETTE TN	-70	165	-20	26	76
11	24.1	3	5.1	11	15.4	FENTRESS TN	-79	204	-36	12	18
22	24.4	19	19.5	32	25.8	FRANKLIN TN	-20	32	6	56	65
39	22.7	48	23.2	37	16.2	GIBSON TN	2	-30	-29	17	22
14	15.7	20	19.4	13	11.4	GILES TN	23	-41	-28	18	06
3	6.1	3	5.1	6	9.2	GRAINGER TN	-16	81	52	84	04
12	11.5	30	18.2	33	14.7	GREENE TN	58	-19	28	75	15
6	12.2	7	15.4	10	19.1	GRUNDY TN	25	24	56	86	41
22	27.3	16	15.4	19	14.8	HAMBLEN TN	-43	-4	-46	07	15
99	19.3	146	21.3	199*	23.7	HAMILTON TN	10	12	23	71	76
7	23.3	3	9.1	6	16.2	HANCOCK TN	-61	100	-22	23	34
17	24.0	16	21.2	11	12.7	HARDEMAN TN	-12	-40	-47	06	09
10	14.2	27*	31.9	16	15.6	HARDIN TN	124	-51	10	61	19
18	16.4	30	24.6	24	16.6	HAWKINS TN	50	-33	1	51	24
7	20.7	10	22.7	7	13.5	HAYWOOD TN	9	-41	-35	13	11
14	21.1	6	6.8	18	18.5	HENDERSON TN	-68	170	-12	35	37
29	26.2	32	24.0	34	22.7	HENRY TN	-9	-5	-13	33	70
21*	39.2	19*	31.1	10	15.5	HICKMAN TN	-21	-50	-60	02	19
4	15.1	5	18.7	7	18.1	HOUSTON TN	24	-3	20	69	34
14	29.5	13	24.0	5	7.3	HUMPHREYS TN	-19	-70	-75	00	02
15	31.3	13	25.8	10	18.5	JACKSON TN	-18	-28	-41	09	37
14	19.6	18	19.6	15	12.8	JEFFERSON TN	0	-35	-35	13	09
5	11.4	10	16.9	11	17.3	JOHNSON TN	49	2	52	85	29
136	21.4	137	16.0	214	20.5	KNOX TN	-25	28	-4	45	53
8	28.6	11*	39.2	4	13.1	LAKE TN	37	-67	-54	04	10
12	21.0	17	24.7	17	20.7	LAUDERDALE TN	17	-16	-1	48	55
13	12.6	27	20.2	30	19.2	LAWRENCE TN	61	-5	53	85	42
6	28.7	7	26.0	5	14.7	LEWIS TN	-8	-43	-49	06	15
23	27.0	17	18.3	26	22.7	LINCOLN TN	-32	24	-16	30	71
8	12.3	20	21.0	22	18.9	LOUDON TN	70	-10	53	85	40
30	26.0	30	22.2	33	20.1	MC MINN TN	-14	-10	-23	23	49
14	18.2	21	21.5	22	20.1	MC NAIRY TN	18	-6	11	62	49
18	30.6	16	22.4	18	21.3	MACON TN	-27	-5	-30	16	60
29	17.1	37	17.3	37	15.8	MADISON TN	1	-9	-8	41	20
12	19.3	11	18.6	22	26.6	MARION TN	-3	43	38	79	87
12	15.7	14	19.0	22	24.1	MARSHALL TN	21	27	53	85	78
32	27.1	31	21.6	31	17.4	MAURY TN	-20	-20	-36	12	29
3	15.5	5	23.6	3	10.5	MEIGS TN	52	-56	-32	15	05
15	17.7	16	15.6	21	17.9	MONROE TN	-12	15	1	51	33
23	22.5	21	17.2	32	18.8	MONTGOMERY TN	-24	10	-16	29	40
1	5.4			5	26.9	MOORE TN			401	99	87
7	14.5	14	25.1	17	25.0	MORGAN TN	74	0	73	89	82
18	16.0	22	14.0	36	21.4	OBION TN	-13	53	34	77	61
21	30.3	24*	30.5	17	18.5	OVERTON TN	1	-39	-39	10	37
8	35.1	5	19.6	8	26.9	PERRY TN	-44	37	-23	22	88
6	37.2	2	10.3	8	34.7	PICKETT TN	-72	237	-7	42	96
8	17.3	12	24.8	11	23.7	POLK TN	44	-5	37	79	76
17	14.9	28	18.7	38	20.6	PUTNAM TN	26	10	39	79	54
16	27.8	7	10.3	12	13.8	RHEA TN	-63	34	-50	05	12
29	29.7	28	21.3	25	16.9	ROANE TN	-28	-21	-43	08	26
31*	31.7	26	21.5	22	14.6	ROBERTSON TN	-32	-32	-54	04	15
27	19.3	34	20.0	47	21.5	RUTHERFORD TN	4	7	12	63	62
8	15.1	11	16.3	14	18.4	SCOTT TN	8	12	21	70	36
1	5.3	3	12.3	2	6.4	SEQUATCHIE TN	132	-48	21	69	02
23	34.5	20	20.5	34	21.7	SEVIER TN	-40	6	-37	12	63
179	19.9	230	19.7	270	19.0	SHELBY TN	-1	-3	-4	45	41
11	16.5	10	13.4	15	18.8	SMITH TN	-19	41	14	64	39
10	22.5	5	11.4	12	23.0	STEWART TN	-49	102	3	53	72
41	16.5	66	19.4	94	20.0	SULLIVAN TN	17	3	21	70	49
25	18.2	26	14.9	34	14.7	SUMNER TN	-18	-2	-19	26	15
10	14.7	18	24.4	16	19.8	TIPTON TN	66	-19	35	78	46
1	4.2	5	21.2	6	22.8	TROUSDALE TN	399	7	436	99	71
8	14.5	11	16.5	17	22.3	UNICOI TN	14	35	54	85	68
10	26.9	6	15.0	4	8.7	UNION TN	-44	-42	-68	01	03
1	5.9	3	20.1	6	29.4	VAN BUREN TN	242	46	398	99	92
16	16.0	20	17.2	24	17.4	WARREN TN	8	1	9	60	29
38	16.5	53	17.4	60	16.7	WASHINGTON TN	5	-4	1	51	25
10	19.8	7	13.8	12	20.2	WAYNE TN	-30	47	2	52	50
21	13.5	37	22.1	35	19.3	WEAKLEY TN	63	-13	42	81	43
5	6.4	20	25.3	26	29.0	WHITE TN	296	15	355	99	91
22	27.9	15	15.1	25	17.5	WILLIAMSON TN	-46	16	-37	12	30
10	9.7	21	15.8	21	12.8	WILSON TN	63	-19	32	77	09
4575	19.2	6035	19.3	7920	19.8	TEXAS TX	1	3	3		
23	21.8	21	15.6	23	14.6	ANDERSON TX	-28	-6	-33	14	15
4	17.7	5	35.5	4	16.2	ANDREWS TX	100	-54	-9	39	22
23	18.2	25	15.4	36	16.4	ANGELINA TX	-15	6	-10	37	23
3	11.3	14*	40.8	11	13.6	ARANSAS TX	263	-67	21	70	11
4	16.7	5	17.9	4	10.8	ARCHER TX	7	-40	-36	13	06
1	9.4	4	28.9	5	33.3	ARMSTRONG TX	209	15	255	98	95

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	11.9	7	7.7	19	16.7	ATASCOSA TX	-36	117	40	60	25
7	9.3	18	19.2	18	16.7	AUSTIN TX	107	-13	79	90	25
3	17.1	5	19.3	9	27.0	BAILEY TX	13	39	58	66	68
1	3.8	10	29.5	15	33.2	BANDERA TX	674	13	772	99	95
19	28.1	22	25.0	28	23.8	BASTROP TX	-11	-5	-15	31	77
3	9.1	10	24.3	5	12.3	BAYLOR TX	168	-49	36	78	08
6	11.2	11	18.1	14	16.6	BEE TX	62	-8	48	83	24
34	14.4	46	14.7	64	16.3	BELL TX	2	11	13	64	23
250	16.8	338	17.2	517	20.7	BEXAR TX	2	21	23	71	55
		3	10.8	5	13.2	BLANCO TX		23			11
		1	26.8			BORDEN TX					
15	16.9	15	15.9	20	15.7	BOSQUE TX	-5	-1	-7	41	19
30	18.1	48	20.4	50	18.1	BOWIE TX	13	-11	0	50	34
18	17.8	35	17.8	44	17.2	BRAZORIA TX	0	-3	-3	46	28
9	12.4	19	16.6	28	17.8	BRAZOS TX	34	7	43	62	32
3	14.9	10*	41.9	4	15.1	BREWSTER TX	180	-64	1	51	17
4	29.1	1	7.0	4	28.1	BRISCOE TX	-76	300	-3	46	90
3	11.6	6	25.0	9	30.4	BROOKS TX	116	22	163	96	93
32	21.0	34	19.2	43	20.9	BROWN TX	-9	9	-1	49	57
12	24.3	8	16.5	6	10.4	BURLESON TX	-32	-37	-57	03	05
8	16.2	12	15.3	21	16.0	BURNET TX	-6	4	-1	48	21
14	18.8	20	22.9	26	25.4	CALDWELL TX	22	11	35	78	83
3	11.5	5	12.8	4	7.2	CALHOUN TX	11	-44	-37	12	02
5	7.9	15	21.9	11	14.3	CALLAHAN TX	178	-35	81	90	13
47	14.9	50	11.5	78	13.0	CAMERON TX	-22	13	-12	35	10
8	31.5	9	32.4	11	29.9	CAMP TX	3	-8	-5	44	92
5	20.7	3	9.6	5	14.0	CARSON TX	-53	45	-33	14	12
19	25.2	22	23.9	37	28.2	CASS TX	-5	18	12	63	90
3	15.7	3	13.5	5	17.5	CASTRO TX	-14	30	12	63	30
4	21.6	4	17.5	9	21.3	CHAMBERS TX	-19	22	-1	48	60
31	21.1	39	23.9	36	18.7	CHEROKEE TX	14	-22	-11	36	38
5	9.7	14	25.9	8	13.5	CHILDRESS TX	166	-48	39	79	11
7	14.6	12	19.5	8	11.8	CLAY TX	33	-40	-20	26	07
2	13.0	2	12.4	3	18.6	COCHRAN TX	-4	49	43	81	37
5	28.7	6	35.0	8	34.5	COKE TX	22	-1	20	69	86
14	16.4	25	25.3	23	22.7	COLEMAN TX	54	-10	38	79	70
30	14.7	37	15.9	50	16.7	COLLIN TX	8	5	13	64	25
6	15.7	10	29.5	5	15.1	COLLINGSWORTH TX	88	-49	-4	45	17
11	16.2	17	21.4	21	23.0	COLORADO TX	32	8	42	81	72
12	16.6	22	23.3	27	16.6	COMAL TX	40	-29	0	50	24
25	24.5	13	11.8	15	14.0	COMANCHE TX	-52	19	-43	08	12
5	23.3	4	13.9	6	24.6	CONCHO TX	-41	77	6	57	80
15	14.6	28	24.3	23	16.0	COOKE TX	67	-34	10	61	21
16	19.7	12	12.8	17	15.3	CORYELL TX	-35	20	-22	23	18
1	4.6	2	13.6	5	26.4	COTTLE TX	197	94	476	99	86
		2	23.3	1	10.2	CRANE TX		-56			05
2	20.9	3	42.9	7*	48.0	CROCKETT TX	105	12	129	95	99
6	19.6	6	14.9	6	14.0	CROSBY TX	-24	-6	-28	18	12
		2	23.2			CULBERSON TX					
3	11.6	5	15.4	4	13.1	DALLAM TX	32	-15	13	64	10
382*	23.5	508	21.3	625	19.3	DALLAS TX	-9	-9	-18	28	43
12	28.1	9	14.7	6	8.3	DAWSON TX	-48	-44	-71	01	03
6	17.9	7	15.1	6	10.7	DEAF SMITH TX	-16	-29	-41	10	05
10	22.9	4	7.9	10	21.6	DELTA TX	-65	173	-6	43	63
29	19.7	54	27.3	64	23.4	DENTON TX	39	-15	19	68	75
15	16.9	26	24.2	18	14.3	DE WITT TX	43	-41	-15	31	14
3	9.5	8	29.1	14*	45.5	DICKENS TX	207	56	379	99	98
6	22.2	3	9.0	9	22.0	DIMMIT TX	-59	144	-1	49	65
6	21.1	5	17.0	4	11.8	DONLEY TX	-20	-30	-44	08	07
10	24.1	9	20.2	7	10.7	DUVAL TX	-16	-47	-56	03	05
28	20.8	28	16.5	27	15.5	EASTLAND TX	-21	-6	-26	20	19
13	15.9	29	24.4	55	23.2	ECTOR TX	53	-5	45	82	73
4	41.5			4	35.2	EDWARDS TX			-15	31	96
37	20.6	48	23.9	36	16.6	ELLIS TX	16	-31	-20	26	24
74	15.6	101	15.2	199*	24.3	EL PASO TX	-2	60	56	86	79
22	18.0	19	13.4	27	16.8	ERATH TX	-26	26	-6	42	26
18	20.0	14	15.5	22	17.7	FALLS TX	-23	14	-12	35	31
16	10.0	24	14.6	29	14.9	FANNIN TX	45	3	49	84	16
31	25.6	21	14.2	34	21.3	FAYETTE TX	-44	50	-17	29	60
8	19.4	5	11.8	8	16.7	FISHER TX	-39	41	-14	32	25
8	21.0	14	28.6	8	14.8	FLOYD TX	36	-48	-30	17	16
5	23.9	5	29.0	3	15.2	FOARD TX	21	-47	-36	12	17
16	18.9	24	23.5	37	23.6	FORT BEND TX	24	1	25	73	76
7	19.6	8	19.2	6	12.7	FRANKLIN TX	-2	-34	-35	13	09
9	16.4	14	20.2	17	20.7	FREESTONE TX	25	3	27	73	55
9	23.4	10	22.9	13	24.8	FRIO TX	-2	8	6	57	81
1	4.8	7	23.1	7	21.5	GAINES TX	377	-7	344	98	62
45	17.2	60	16.8	113	25.3	GALVESTON TX	-3	51	47	83	63
4	19.2	7	28.0	4	20.2	GARZA TX	46	-28	5	56	50
8	13.5	21	25.0	12	10.2	GILLESPIE TX	86	-59	-24	21	05
				2	63.2	GLASSCOCK TX					99
4	20.8	6	25.4	10	39.3	GOLIAD TX	22	55	89	91	98
13	17.2	15	16.1	23	23.4	GONZALES TX	-6	46	36	78	75
14	20.6	11	9.4	25	19.0	GRAY TX	-54	102	-8	41	41
44	15.9	65	18.0	70	16.0	GRAYSON TX	13	-11	0	50	21
29	20.4	51	24.1	80*	28.0	GREGG TX	18	16	37	79	90
11	20.2	12	21.6	21*	32.3	GRIMES TX	7	49	59	87	95
15	16.9	22	18.2	23	13.9	GUADALUPE TX	8	-24	-18	28	12
36*	36.6	36	28.3	30	21.2	HALE TX	-23	-25	-42	09	59
17*	40.3	12	30.2	9	24.1	HALL TX	-25	-20	-40	10	78
17	24.6	22	28.3	20	23.0	HAMILTON TX	15	-19	-6	42	72
3	22.8	4	25.7	4	18.7	HANSFORD TX	13	-27	-18	28	39
12	25.6	9	16.7	9	16.6	HARDEMAN TX	-27	-1	-28	18	37
17	25.7	12	12.3	28	23.8	HARDIN TX	-52	93	-7	41	77
386	22.4	553	21.4	760	20.5	HARRIS TX	-5	-4	-9	39	53
17	17.1	30	26.1	39	26.7	HARRISON TX	52	2	56	86	87
1	16.4	5	43.7			HARTLEY TX	167				
16	26.8	17	27.1	21*	31.5	HASKELL TX	1	16	17	67	94
15	21.6	9	11.8	21	23.2	HAYS TX	-45	97	8	59	74
3	18.2	1	5.0	1	5.0	HEMPHILL TX	-73	0	-73	01	01
22	20.5	42*	33.2	36	18.8	HENDERSON TX	62	-43	-8	40	40

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
72	18.0	103	19.1	100	12.7	HIDALGO TX	6	-33	-29	17	09
24	17.0	35	21.0	35	19.1	HILL TX	23	-9	12	63	41
7	13.0	15	22.4	11	13.9	HOCKLEY TX	72	-36	7	58	12
9	26.7	12	26.5	12	16.2	HOOD TX	-1	-32	-32	15	34
18	17.4	24	18.7	21	14.7	HOPKINS TX	7	-21	-16	30	15
7	9.8	22	25.8	22	21.4	HOUSTON TX	163	-17	118	94	61
16	18.9	21	19.0	30	22.5	HOWARD TX	1	18	19	68	69
		1	9.9			HUDSPETH TX					
37	20.8	49	22.9	51	20.2	HUNT TX	10	-12	-3	47	50
6	15.6	5	10.6	24	19.2	HUTCHINSON TX	-32	81	23	71	42
		1	12.5	2	23.5	IRION TX		88			75
5	15.2	10	21.7	20*	34.1	JACK TX	43	57	124	95	96
6	15.5	5	13.0	15	30.4	JACKSON TX	-17	135	96	92	93
15	22.8	21	22.1	19	16.6	JASPER TX	-3	-25	-27	19	24
1	23.6					JEFF DAVIS TX					
103*	27.2	112	20.7	162	22.2	JEFFERSON TX	-24	7	-19	27	67
1	11.2	2	12.6	1	3.9	JIM HOGG TX	12	-69	-65	02	01
10	16.3	17	17.7	22	17.8	JIM WELLS TX	9	0	9	60	32
31	18.0	37	18.0	60	23.4	JOHNSON TX	0	30	30	76	75
28*	29.2	22	20.1	27	23.0	JONES TX	-31	15	-21	24	72
12	19.5	8	11.3	10	15.5	KARNES TX	-42	37	-21	25	18
24	17.9	42	28.3	31	19.1	KAUFMAN TX	58	-32	7	58	42
11	34.4	7	20.6	14	23.0	KENDALL TX	-40	12	-33	14	72
1	24.5	1	21.5	1	27.0	KENEDY TX	-12	25	10	61	88
2	25.1			2	21.3	KENT TX			-15	31	60
19	18.9	17	11.4	46	20.0	KERR TX	-40	76	6	57	49
6	26.3	6	22.5	4	12.6	KIMBLE TX	-14	-44	-52	04	09
1	8.2	1	12.2			KINNEY TX	48				
8	15.0	15	27.5	9	11.5	KLEBERG TX	83	-58	-24	22	07
4	10.3	8	19.3	12	27.4	KNOX TX	86	42	165	96	89
23	13.3	27	14.6	28	13.3	LAMAR TX	10	-9	0	50	11
11	18.8	12	17.5	15	16.4	LAMB TX	-7	-6	-13	34	23
15	29.5	18	29.5	9	12.6	LAMPASAS TX	0	-57	-57	03	09
5	19.6	7	27.9	4	14.9	LA SALLE TX	42	-47	-24	22	16
13	12.1	27	20.0	22	14.7	LAVACA TX	65	-26	21	70	15
8	18.2	14	30.4	15	25.2	LEE TX	67	-17	38	79	82
10	20.2	10	20.7	10	20.5	LEON TX	3	-1	2	51	53
25	26.7	14	11.7	24	15.7	LIBERTY TX	-56	34	-41	09	19
22	23.7	15	13.9	26	22.0	LIMESTONE TX	-41	59	-7	41	66
1	9.3	5	27.3	2	8.6	LIPSCOMB TX	194	-69	-8	40	03
6	17.9	7	18.2	5	11.3	LIVE OAK TX	2	-38	-37	12	06
5	14.1	11	18.0	19	18.5	LLANO TX	27	3	31	76	56
39	14.8	68	25.2	91	19.2	LUBBOCK TX	70	-24	30	75	42
7	18.5	10	25.7	8	18.0	LYNN TX	39	-30	-3	47	33
8	13.4	10	15.3	24*	31.3	MC CULLOCH TX	14	105	134	95	94
79	18.4	108	19.3	138	21.2	MC LENNAN TX	5	10	15	66	59
		2	28.9	2	55.0	MC MULLEN TX		90			99
11	29.1	9	22.0	14	27.4	MADISON TX	-24	24	-6	43	89
7	43.2	4	15.0	13*	33.5	MARION TX	-65	124	-22	23	96
1	5.7	2	11.6	4	19.4	MARTIN TX	104	67	240	98	44
5	24.7	5	15.3	11	33.8	MASON TX	-38	121	37	79	96
12	16.3	15	18.3	25	24.5	MATAGORDA TX	12	34	51	64	80
3	10.2	9	21.9	8	18.0	MAVERICK TX	113	-18	76	69	33
19	25.5	20	22.0	21	18.6	MEDINA TX	-14	-15	-27	19	38
7	32.9	1	4.5	5	21.7	MENARD TX	-86	384	-34	13	64
8	11.2	20	19.7	40	24.9	MIDLAND TX	75	26	121	94	81
20	18.9	25	18.9	22	16.1	MILAM TX	0	-15	-15	31	22
12	29.7	9	19.0	14	29.7	MILLS TX	-36	57	0	50	92
8	19.2	9	17.7	20*	35.3	MITCHELL TX	-8	99	84	91	96
21	20.7	32*	26.9	22	16.2	MONTAGUE TX	30	-40	-22	24	22
22	27.8	21	16.7	42	17.4	MONTGOMERY TX	-40	4	-38	11	29
3	17.9	4	18.9	6	11.9	MOORE TX	5	-37	-34	14	07
5	14.3	5	10.9	13	25.5	MORRIS TX	-23	134	79	90	84
2	11.0	4	27.1	1	9.3	MOTLEY TX	147	-66	-15	31	04
18	15.7	22	16.0	26	16.1	NACOGDOCHES TX	2	1	3	53	22
27	16.6	35	18.8	39	19.1	NAVARRO TX	13	2	15	65	42
11	31.4	5	13.5	4	8.0	NEWTON TX	-57	-41	-75	00	03
14	19.4	26*	30.0	20	20.5	NOLAN TX	54	-32	6	57	53
67	19.0	95	19.6	144	22.3	NUECES TX	3	13	17	67	67
3	15.7	4	17.7	4	14.3	OCHILTREE TX	13	-19	-9	39	13
1	22.5	1	14.3	3	125.6	OLDHAM TX	-36	776	459	99	99
7	8.1	27	20.1	37	21.7	ORANGE TX	149	8	168	96	63
11	10.3	20	17.1	28	22.1	PALO PINTO TX	67	29	115	94	66
13	23.8	10	12.9	24	25.8	PANOLA TX	-46	101	8	60	85
17	14.5	26	17.0	32	16.9	PARKER TX	17	-1	16	66	26
1	4.2	2	8.1	3	7.7	PARMER TX	95	-4	86	91	02
8	38.2	6	17.4	7	22.3	PECOS TX	-55	29	-42	09	68
9	21.8	12	16.8	22	21.5	POLK TX	-14	14	-1	48	62
44	21.1	47	15.8	86	24.0	POTTER TX	-25	52	13	64	77
7	32.6			1	3.6	PRESIDIO TX			-89	00	01
4	15.2	5	18.6	10	31.5	RAINS TX	23	69	107	94	94
5	12.6	12	14.6	21	14.4	RANDALL TX	16	-2	14	64	14
		3	38.1	2	111.8	REAGAN TX		193			99
		1	8.7	3	19.6	REAL TX		127			45
18	19.8	19	19.0	21	20.0	RED RIVER TX	-4	5	1	51	48
7	23.2	4	11.1	4	11.8	REEVES TX	-52	7	-49	06	07
3	10.6	5	15.9	7	21.7	REFUGIO TX	50	37	106	94	64
1	15.7			2	92.8	ROBERTS TX			491	99	99
9	15.8	5	7.0	12	15.0	ROBERTSON TX	-56	114	-5	44	16
4	14.6	3	10.1	8	22.0	ROCKWALL TX	-30	117	51	84	65
11	14.9	17	19.5	19	20.2	RUNNELS TX	31	3	35	78	50
25	20.6	32	20.8	46	22.6	RUSK TX	1	8	10	61	69
7	19.7	6	15.4	5	10.5	SABINE TX	-22	-31	-46	07	05
3	11.1	4	11.2	4	7.4	SAN AUGUSTINE TX	0	-34	-33	14	02
		9	29.8	7	18.5	SAN JACINTO TX		-38			36
20	18.9	16	12.5	25	15.7	SAN PATRICIO TX	-34	26	-17	29	20
7	13.6	9	16.2	9	16.0	SAN SABA TX	19	-1	18	67	21
3	27.6	3	22.3	4	37.6	SCHLEICHER TX	-19	68	36	78	97
19*	35.0	14	19.3	16	20.2	SCURRY TX	-45	5	-42	09	51
2	11.5	3	13.5	5	19.1	SHACKELFORD TX	17	42	66	88	42
15	14.7	13	12.1	29	22.4	SHELBY TX	-18	86	52	85	68

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3	26.1	1	7.4	SHERMAN	TX		-72			02
47	23.3	54	21.1	96	24.8	SMITH	TX	-10	18	6	58	61
3	15.9	2	8.2	8	28.8	SOMERVELL	TX	-48	252	81	90	91
7	15.7	8	15.7	11	14.2	STAPR	TX	0	-10	-10	35	13
16	33.9	11	17.0	23*	35.6	STEPHENS	TX	-50	110	5	56	97
3*	87.8	1	14.5	2	31.3	STERLING	TX	-83	115	-64	02	94
2	13.1	6	36.2	3	13.2	STONEWALL	TX	176	-64	1	50	10
4	32.7	2	13.7	5	33.0	SUTTON	TX	-58	141	1	51	95
7	21.8	8	19.7	13	28.8	SWISHER	TX	-10	46	32	77	91
235	21.9	330	21.3	461*	22.7	TARRANT	TX	-3	6	3	54	70
36	16.6	49	15.7	66	22.2	TAYLOR	TX	-5	42	34	77	67
		2	18.8	1	13.4	TERRELL	TX		-29			11
3	9.0	9	20.0	9	15.8	TERRY	TX	123	-21	76	89	20
5	24.9	3	13.7	4	17.3	THROCKMORTON	TX	-45	26	-31	16	29
12	18.0	13	16.2	21	19.8	TITUS	TX	-10	22	10	61	47
29	14.4	61	23.2	69	21.4	TOM GREEN	TX	61	-8	49	84	61
67	14.8	115	18.6	176	22.3	TRAVIS	TX	26	20	51	84	68
4	10.9	7	15.8	9	15.9	TRINITY	TX	46	1	47	83	21
8	14.4	13	17.9	17	18.1	TYLER	TX	24	2	26	73	34
20	26.1	33*	34.4	33	27.4	UPSHUR	TX	32	-20	5	56	89
		1	6.4	4	23.4	UPTON	TX		268			75
12	18.9	10	13.2	14	15.1	UVALDE	TX	-31	15	-20	25	17
6	12.5	8	11.9	20	24.1	VAL VERDE	TX	-5	103	93	92	78
25	21.5	25	17.4	39	21.0	VAN ZANDT	TX	-19	21	-2	47	58
20	25.2	19	18.3	29	18.6	VICTORIA	TX	-28	2	-26	20	38
5	10.8	17	31.0	13	17.7	WALKER	TX	188	-43	64	68	31
6	22.2	9	24.3	4	7.5	WALLER	TX	9	-69	-66	01	02
10*	37.4	7	18.0	7	15.8	WARD	TX	-52	-12	-58	03	20
18	23.3	21	22.2	18	14.9	WASHINGTON	TX	-4	-33	-36	12	16
27	18.3	28	13.6	45	17.2	WEBB	TX	-25	26	-6	43	28
26	27.2	35*	28.3	31	21.0	WHARTON	TX	4	-26	-23	23	58
11	27.8	8	15.9	12	22.3	WHEELER	TX	-43	41	-20	26	68
57	18.7	70	18.2	90	20.2	WICHITA	TX	-3	11	8	59	50
16	21.0	23	24.2	18	16.3	WILBARGER	TX	15	-33	-23	23	23
7	14.8	16	31.4	13	22.1	WILLACY	TX	112	-30	49	84	66
35	21.9	41	19.9	53	21.3	WILLIAMSON	TX	-9	7	-3	47	60
10	16.5	19	28.4	14	18.6	WILSON	TX	71	-34	13	63	38
2	28.8	5	24.7	5	22.4	WINKLER	TX	-14	-9	-22	23	68
17	17.6	19	17.3	27	19.7	WISE	TX	-2	14	12	63	46
21	22.1	22	19.6	30	19.8	WOOD	TX	-11	1	-10	37	47
2	16.7	2	18.0	7	29.2	YOAKUM	TX	8	62	75	89	92
16	19.5	21	20.6	22	18.7	YOUNG	TX	5	-9	-4	44	38
2	14.0	4	13.4	6	15.4	ZAPATA	TX	-4	15	10	61	18
8	30.9	5	13.9	5	13.1	ZAVALA	TX	-55	-6	-58	03	10
453	20.7	685*	24.1	818	21.6	UTAH	UT	16	-10	4		
4	43.5	9*	44.9	5	19.8	BEAVER	UT	3	-56	-54	04	47
13	20.1	17	20.8	24	21.6	BOX ELDER	UT	3	4	7	58	62
19	15.2	36	24.6	46	25.5	CACHE	UT	61	4	67	88	84
24*	35.8	23*	29.6	16	17.8	CARBON	UT	-17	-40	-50	05	31
11	14.6	17	14.0	44	20.9	DAVIS	UT	-4	49	43	81	56
2	8.8	5	29.4	5	13.7	DUCHESNE	UT	234	-53	56	66	12
5	23.3	6	26.3	7	24.3	EMERY	UT	13	-8	4	55	79
2	21.0	6*	53.6	5	44.1	GARFIELD	UT	155	-18	110	94	98
2	21.4	2	20.2	3	14.6	GRAND	UT	-6	-28	-32	15	14
3	9.5	10	27.1	9	18.4	IRON	UT	186	-32	93	92	36
7	42.7	8	35.5	6	22.3	JUAB	UT	-17	-37	-48	06	68
				4	22.2	KANE	UT					67
7	23.0	9	23.9	11	23.7	MILLARD	UT	4	-1	3	54	76
1	9.6	1	12.2	5	38.3	MORGAN	UT	27	214	300	98	98
		1	11.8	1	15.7	PIUTE	UT		33			20
1	11.8	4	43.7			RICH	UT	271				
196	21.2	278	22.4	342	21.7	SALT LAKE	UT	6	-3	2	53	63
3	43.3	7*	70.1	6	46.7	SAN JUAN	UT	62	-33	8	59	99
11	16.9	17	23.5	17	22.2	SANPETE	UT	39	-6	31	76	67
8	19.4	14	27.3	20	28.4	SEVIER	UT	41	4	46	83	91
5	22.4	4	22.6	3	10.8	SUMMIT	UT	1	-52	-52	05	06
9	26.1	14	31.2	21*	38.4	TOOELE	UT	19	23	47	83	98
11*	41.2	11	31.6	8	18.0	UINTAH	UT	-23	-43	-56	03	33
42	18.6	78*	26.2	94	21.4	UTAH	UT	41	-19	15	66	61
4	23.1	3	19.3	4	13.2	WASATCH	UT	-16	-32	-43	08	10
2	4.3	17	24.3	23	19.6	WASHINGTON	UT	462	-19	354	99	45
1	23.6	2	15.7			WAYNE	UT	-33				
60	23.0	86	25.6	89	20.1	WEBER	UT	11	-21	-12	35	49
461*	25.8	408*	22.0	504*	24.5	VERMONT	VT	-15	11	-5		
21	22.7	21	22.4	32*	29.1	ADDISON	VT	-1	30	28	75	92
24	20.2	27	19.6	42	25.6	BENNINGTON	VT	-3	31	26	73	84
34	26.7	29	23.5	38*	30.6	CALEDONIA	VT	-12	30	15	65	93
59	25.5	64	25.4	80*	28.5	CHITTENDEN	VT	0	12	12	63	91
9	26.0	5	18.4	4	13.2	ESSEX	VT	-34	-28	-53	04	11
36	26.0	24	17.5	32	22.2	FRANKLIN	VT	-33	27	-15	32	67
7	38.9	4	23.4	5	31.0	GRAND ISLE	VT	-40	33	-20	25	94
16	28.3	10	17.4	16	25.8	LAMOILLE	VT	-39	49	-9	39	85
24	25.1	15	15.1	22	21.4	ORANGE	VT	-40	42	-15	31	61
31*	29.7	21	21.3	33*	29.8	ORLEANS	VT	-28	40	0	50	92
60	26.4	70*	30.1	66	24.7	RUTLAND	VT	14	-18	-6	42	81
48	27.0	40	20.1	49	22.6	WASHINGTON	VT	-26	12	-17	29	69
42	25.5	37	22.9	38	21.7	WINDHAM	VT	-10	-5	-15	31	63
50	23.9	41	18.5	47	19.2	WINDSOR	VT	-23	4	-20	26	42
1611	19.2	2016	19.1	2488	18.6	VIRGINIA	VA	0	-3	-3		
34	26.4	34	25.3	36	26.1	ACCOMACK	VA	-4	3	-1	48	85
35	22.6	38	19.6	37	15.4	ALBEMARLE#VA		-14	-21	-32	15	18
12	12.9	9	9.4	19	16.1	ALLEGHANY#VA		-27	71	25	72	22
3	15.1	5	26.7	7	29.9	AMELIA	VA	77	12	93	93	92
11	21.5	21	29.8	15	17.1	AMHERST	VA	39	-43	-20	25	27
7	20.1	8	21.5	6	13.0	APPOMATTOX	VA	7	-40	-35	13	10

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
51	20.3	66	18.3	121	25.0	ARLINGTON#VA	-10	36	23	71	82
37	15.0	40	14.1	42	12.4	AUGUSTA#VA	-6	-12	-17	28	08
3	12.3	4	16.8	6	21.8	BATH VA	36	30	77	89	64
61	17.8	73	17.3	87	16.4	BEDFORD#VA	-3	-5	-8	40	24
10*	51.2	4	23.8	8	25.4	BLAND VA	-53	7	-50	05	83
11	17.0	14	22.0	14	17.4	BOTETOURT VA	29	-21	2	52	29
6	18.4	7	25.2	8	21.4	BRUNSWICK VA	37	-15	16	67	61
11	16.5	11	14.9	15	15.5	BUCHANAN VA	-10	4	-6	42	18
3	7.8	4	10.8	6	14.3	BUCKINGHAM VA	38	33	83	91	13
3	9.8	7	21.5	7	19.4	CAROLINE VA	119	-9	98	93	44
40	24.2	64*	31.0	41	16.3	CARROLL#VA	28	-47	-32	14	23
1	17.0	2	41.4			CHARLES CITY VA	144				
8	21.6	9	19.7	12	25.4	CHARLOTTE VA	-9	29	18	67	83
127	19.4	141	18.2	175	20.8	CHESTERFIELD#VA	-6	14	7	58	56
4	15.5	13*	42.0	10	22.7	CLARKE VA	172	-46	46	83	70
2	14.4	3	12.7	4	20.4	CRAIG VA	-11	60	42	81	52
9	17.3	11	17.1	8	10.5	CULPEPER VA	-1	-39	-39	10	05
3	22.0	2	12.2	6	30.1	CUMBERLAND VA	-44	146	37	79	93
9	17.8	9	13.0	18	26.6	DICKENSON VA	-27	104	49	84	87
39	24.8	41	20.9	46	20.5	DINWIDDIE#VA	-16	-2	-17	28	53
4	19.5	4	21.0	6	25.0	ESSEX VA	7	19	28	75	82
63	19.3	122	19.5	201	20.9	FAIRFAX#VA	1	7	9	60	57
19	27.3	23	27.1	30*	32.9	FAUQUIER VA	-1	22	20	69	95
10	19.8	7	11.9	13	18.9	FLOYD VA	-40	58	-5	44	40
3	11.4	7	22.9	3	9.0	FLUVANNA VA	101	-61	-21	25	03
16	18.0	17	16.2	15	11.6	FRANKLIN VA	-10	-28	-35	13	07
19	14.7	26	18.2	35	18.8	FREDERICK#VA	24	3	28	75	39
6	11.4	12	21.9	12	14.9	GILES VA	91	-32	30	76	16
5	12.6	15	30.9	10	16.5	GLOUCESTER VA	146	-47	31	76	24
4	18.5	3	10.1	4	15.1	GOOCHLAND VA	-46	50	-18	27	17
3	15.9	4	21.4	7	29.3	GREENE VA	35	37	84	91	92
4	25.7	6	17.1	5	12.8	GREENSVILLE#VA	-34	-25	-50	05	09
24	30.9	26	26.7	17	14.9	HALIFAX#VA	-14	-44	-52	05	16
19	29.0	16	17.5	29	25.1	HANOVER VA	-40	43	-14	33	82
25	12.8	58	19.2	92	18.3	HENRICO VA	50	-5	43	81	35
13	15.7	24	20.3	35	19.1	HENRY#VA	29	-9	21	70	41
7	32.3	8*	43.4	4	24.4	HIGHLAND VA	34	-44	-25	21	79
4	13.9	11	29.5	9	21.5	ISLE OF WIGHT VA	113	-27	55	85	62
11	13.1	25	22.5	27	16.6	JAMES CITY#VA	71	-26	27	74	24
1	4.6	5	27.9	5	24.5	KING AND QUEEN VA	500	-12	426	99	80
3	16.4	3	13.1	5	20.6	KING GEORGE VA	-20	58	26	73	54
7*	39.8	3	17.3	5	25.4	KING WILLIAM VA	-56	47	-36	12	83
2	7.6	5	11.5	13	25.5	LANCASTER VA	52	121	236	98	84
20	17.6	18	15.0	19	13.9	LEE VA	-15	-7	-21	24	12
20	26.5	19	21.1	19	15.9	LOUDOUN VA	-20	-25	-40	10	20
2	4.5	7	13.3	11	20.0	LOUISA VA	195	51	346	98	48
6	14.7	5	14.4	6	15.4	LUNENBURG VA	-2	7	5	56	18
12*	38.2	5	14.4	7	13.3	MADISON VA	-62	-8	-65	02	11
10	24.1	5	9.5	9	16.3	MATHEWS VA	-61	71	-33	14	23
12	23.4	9	13.1	18	20.1	MECKLENBURG VA	-44	54	-14	32	49
9	34.0	6	20.8	6	15.2	MIDDLESEX VA	-39	-27	-55	03	17
20	19.9	32	24.9	37	21.6	MONTGOMERY#VA	26	-13	9	60	63
11	24.1	15	28.2	12	20.5	NELSON VA	17	-27	-15	31	53
8	18.0	9	18.9	16	33.9	NORTHAMPTON VA	5	79	88	91	96
8	25.4	7	16.6	15	26.4	NORTHUMBERLAND VA	-35	59	4	54	86
9	22.8	11	21.5	7	12.5	NOTTOWAY VA	-6	-42	-45	07	08
14	31.0	7	14.0	11	15.9	ORANGE VA	-55	14	-49	06	21
5	8.8	15	19.8	14	17.0	PAGE VA	125	-14	93	92	27
8	13.4	14	19.7	17	20.7	PATRICK VA	47	5	55	85	55
32	14.5	50	18.9	75	21.9	PITTSYLVANIA#VA	30	16	50	84	65
6	39.3	5	26.4	1	3.9	POWHATAN VA	-33	-85	-90	00	01
6	16.3	10	25.4	11	23.8	PRINCE EDWARD VA	56	-6	47	83	77
15	23.9	15	17.9	21	15.2	PRINCE WILLIAM#VA	-25	-15	-36	12	17
8	10.9	15	17.1	13	10.1	PULASKI VA	57	-41	-8	40	05
4	20.8	3	13.0	2	6.7	RAPPAHANNOCK VA	-37	-48	-68	01	02
6	32.7	5	26.2	2	11.0	RICHMOND VA	-20	-58	-66	01	06
74	18.4	101	18.0	119	16.0	ROANOKE#VA	-2	-11	-13	34	21
14	16.4	16	14.9	20	16.6	ROCKBRIDGE#VA	-9	11	1	51	24
34	19.3	36	18.0	53	20.9	ROCKINGHAM#VA	-6	16	9	60	57
21	23.2	20	20.6	13	12.0	RUSSELL VA	-11	-42	-48	06	07
22	21.7	17	17.0	24	19.0	SCOTT VA	-22	12	-12	34	41
18	18.1	15	12.8	19	13.7	SHENANDOAH VA	-29	7	-24	22	12
28	27.0	18	14.5	26	18.6	SMYTH VA	-46	28	-31	16	37
7	21.9	12	26.1	5	9.4	SOUTHAMPTON#VA	19	-64	-57	03	04
7	10.1	19	21.2	20	17.6	SPOTSYLVANIA#VA	111	-17	75	89	30
5	13.0	8	15.9	11	19.0	STAFFORD VA	22	20	46	82	41
1	6.2	4	29.3	6	39.2	SURRY VA	371	34	530	99	98
4	22.9	4	27.0	5	26.3	SUSSEX VA	18	-3	15	65	86
23	19.1	16	12.1	26	15.3	TAZEWELL VA	-37	26	-20	26	18
5	9.3	4	8.4	22	35.8	WARREN VA	-9	325	284	98	97
27	15.4	40	18.6	40	15.3	WASHINGTON#VA	21	-18	-1	49	18
9	29.1	11	26.9	6	11.3	WESTMORELAND VA	-7	-58	-61	02	06
36	25.5	35	21.0	45	26.9	WISE#VA	-18	28	6	57	88
21	27.1	15	16.8	17	16.4	WYTHE VA	-38	-2	-39	10	23
141	19.0	184	19.3	223	18.1	CHESAPEAKE CITY#VA	2	-6	-4	44	34
20	18.3	29	17.5	34	17.8	HAMPTON CITY VA	-4	2	-3	47	32
20	16.6	36	25.4	42	19.1	NEWPORT NEWS CITY VA	53	-25	15	65	41
11	17.3	19	26.4	27	30.0	SUFFOLK CITY VA	53	14	74	89	93
2470*	22.8	2710*	21.0	3225*	21.3	WASHINGTON WA	-8	1	-7		
7	34.5	5	15.8	12	25.3	ADAMS WA	-54	60	-27	19	83
15	20.6	19	23.7	22	24.3	ASOTIN WA	15	3	18	67	79
16	13.4	34	21.5	58	24.0	BENTON WA	60	11	78	90	77
32	18.1	34	16.4	58	22.5	CHELAN WA	-10	37	24	72	69
16	12.6	36	21.6	46	18.8	CLALLAM WA	71	-13	49	84	39
65	17.5	119*	25.8	112	19.1	CLARK WA	48	-26	10	61	42
5	16.6	5	16.6	6	19.2	COLUMBIA WA	0	15	16	66	42
43	26.7	48	20.3	63	20.7	COWLITZ WA	-24	2	-23	23	55
9	21.1	7	14.3	12	15.3	DOUGLAS WA	-32	6	-28	18	17
5	37.5	4	28.8			FERRY WA	-23				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	12.8	15	24.2	24	28.7	FRANKLIN WA	89	19	125	95	91
6	33.2	9*	53.6	3	19.4	GARFIELD WA	62	-64	-41	09	44
18	29.9	19	16.0	35	21.1	GRANT WA	-46	32	-30	17	58
65	23.2	66	21.4	61	25.0	GRAYS HARBOR WA	-8	17	8	59	82
14	20.2	16	18.5	23	14.9	ISLAND WA	-9	-19	-26	20	16
11	23.5	9	17.7	20	21.4	JEFFERSON WA	-25	21	-9	39	61
809*	25.7	815*	21.6	917	21.4	KING WA	-16	-1	-17	29	61
77	24.5	75	19.8	64	16.6	KITSAP WA	-19	-16	-32	15	25
17	16.7	24	23.4	24	21.6	KITTITAS WA	40	-8	30	75	63
18	31.5	17	25.5	21	27.1	KLICKITAT WA	-19	6	-14	33	88
51	20.2	67	23.6	70	23.5	LEWIS WA	17	0	16	67	75
8	13.6	10	15.8	12	16.9	LINCOLN WA	16	8	25	72	26
21	33.6	19	21.0	34	26.1	MASON WA	-38	25	-22	23	85
22	19.1	24	18.1	30	19.9	OKANOGAN WA	-5	10	4	55	47
21	25.0	10	9.3	26	22.1	PACIFIC WA	-63	137	-12	36	66
9	21.1	6	16.1	12	26.4	PEND OREILLE WA	-24	64	25	72	86
249	21.0	269	19.9	303	19.2	PIERCE WA	-5	-3	-9	39	42
7	37.7	4	15.4	10	22.3	SAN JUAN WA	-59	45	-41	09	68
53	20.6	68	23.5	65	20.0	SKAGIT WA	14	-15	-3	46	48
3	13.6	7	29.4	12*	44.8	SKAMANIA WA	116	53	230	98	98
143	22.3	156	19.5	220	21.5	SNOHOMISH WA	-12	10	-4	46	61
269	22.2	308*	22.5	312	21.2	SPOKANE WA	2	-6	-4	45	59
20	18.5	18	17.1	31	26.4	STEVENS WA	-7	54	44	82	86
65*	30.0	69	24.1	100	25.0	THURSTON WA	-20	4	-17	29	82
3	15.4	7	28.0	7	29.3	WAHKIAKUM WA	82	5	90	92	92
31	16.1	41	18.1	62	25.0	WALLA WALLA WA	12	38	55	85	81
70	18.5	94	22.8	86	18.8	WHATCOM WA	23	-18	1	51	39
35	30.4	17	13.0	34	24.0	WHITMAN WA	-57	84	-21	25	78
136	24.2	140	20.8	178	23.4	YAKIMA WA	-14	13	-3	46	75
1305	19.0	1440	18.5	1594	18.8	WEST VIRGINIA WV	-3	1	-1		
22	24.2	24	24.5	20	20.2	BARBOUR WV	1	-17	-16	29	51
22	15.4	29	20.7	35	17.9	BERKELEY WV	35	-14	16	66	32
13	17.0	14	13.3	23	19.6	BOONE WV	-22	48	15	66	45
14	15.2	9	9.6	18	20.5	BRAXTON WV	-37	114	35	78	53
16	17.6	26	23.7	33	25.4	BROOKE WV	34	7	44	82	83
65	16.8	71	15.5	89	18.1	CABELL WV	-8	17	8	59	33
13	26.7	12	23.9	8	15.4	CALHOUN WV	-11	-36	-42	09	18
3	6.6	5	9.8	5	8.7	CLAY WV	48	-11	31	76	03
13	25.9	12	22.6	8	16.3	DODDRIDGE WV	-13	-28	-37	12	23
34	16.9	43	17.9	45	17.9	FAYETTE WV	6	0	6	57	32
9	19.0	10	20.5	11	21.2	GILMER WV	8	3	11	62	59
6	16.7	7	15.8	9	17.5	GRANT WV	-5	11	5	56	30
22	16.3	23	14.4	31	16.5	GREENBRIER WV	-11	15	2	52	24
13	21.2	20*	30.2	20	28.1	HAMPSHIRE WV	43	-7	33	77	90
24	19.5	30	22.0	33	21.0	HANCOCK WV	13	-5	8	59	57
14	28.8	5	9.6	5	9.0	HARDY WV	-67	-6	-69	01	03
68	18.9	64	16.0	64	15.2	HARRISON WV	-15	-5	-20	26	17
10	11.4	15	18.2	24	24.6	JACKSON WV	59	33	116	94	80
12	20.6	17	26.5	12	13.3	JEFFERSON WV	29	-50	-35	13	11
91	14.9	135	17.7	175	20.4	KANAWHA WV	19	16	37	79	52
21	16.0	13	9.7	29	22.6	LEWIS WV	-39	134	42	81	70
22	28.2	18	19.0	23	21.7	LINCOLN WV	-32	14	-23	22	63
17	12.1	15	9.2	21	13.3	LOGAN WV	-24	45	9	61	11
22	15.6	41	28.0	17	10.6	MC DOWELL WV	80	-62	-32	15	05
56	20.4	45	14.6	68	20.3	MARION WV	-28	39	0	49	51
35	19.8	42	23.6	39	20.6	MARSHALL WV	19	-13	4	55	54
14	14.6	16	14.3	21	17.4	MASON WV	-3	22	19	68	29
46	21.4	37	14.8	45	15.5	MERCER WV	-31	5	-28	18	18
14	15.4	20	20.1	31	28.2	MINERAL WV	30	40	83	91	90
16	14.3	21	16.1	25	19.2	MINGO WV	12	19	34	77	42
57	26.4	45	18.3	50	19.4	MONONGALIA WV	-31	6	-27	19	43
13	15.5	8	10.4	9	11.9	MONROE WV	-33	15	-23	23	07
8	23.4	6	17.6	17*	40.8	MORGAN WV	-25	132	75	89	98
12	12.3	23	22.3	20	16.8	NICHOLAS WV	82	-25	37	79	26
64	21.3	82	25.2	69	21.2	OHIO WV	18	-16	0	49	59
14	31.9	12	24.9	13	27.2	PENDLETON WV	-23	10	-15	31	88
4	10.3	5	14.3	10	28.8	PLEASANTS WV	39	101	180	97	91
11	18.6	13	21.2	8	12.1	POCAHONTAS WV	14	-43	-35	13	07
36	27.6	39	28.4	23	14.3	PRESTON WV	3	-50	-48	06	13
17	20.8	18	17.5	20	15.7	PUTNAM WV	-16	-10	-24	21	20
35	18.0	71*	26.5	66	20.6	RALEIGH WV	47	-22	15	65	54
47*	55.5	22	15.3	31	21.3	RANDOLPH WV	-57	39	-40	10	60
15	20.1	12	14.8	11	12.8	RITCHIE WV	-27	-14	-37	12	09
19	20.1	16	16.0	12	12.0	ROANE WV	-20	-25	-40	10	07
17	23.9	15	19.0	14	16.6	SUMMERS WV	-21	-12	-30	16	25
26*	31.5	23	26.7	18	20.4	TAYLOR WV	-15	-23	-35	13	52
6	12.1	8	15.8	7	12.1	TUCKER WV	31	-24	0	50	08
8	11.3	17	25.5	5	8.3	TYLER WV	126	-68	-27	19	03
18	19.2	19	18.0	20	17.6	UPSHUR WV	-6	-2	-8	40	31
17	11.5	23	13.8	38	20.4	WAYNE WV	21	47	78	90	52
9	14.1	12	18.3	13	19.6	WEBSTER WV	30	8	40	80	45
17	16.5	23	22.8	27	23.3	WETZEL WV	38	2	41	81	74
5	17.1	4	13.1	8	28.1	WIRT WV	-23	115	65	88	90
69	23.4	68	20.1	80	20.6	WOOD WV	-14	3	-12	35	54
14	18.8	17	23.9	18	21.2	WYOMING WV	27	-11	13	64	59
3497*	22.2	3791	20.3	4428	20.7	WISCONSIN WI	-8	2	-6		
10	18.8	25*	38.1	13	14.9	ADAMS WI	103	-61	-21	25	16
26	28.3	24	20.6	26	20.6	ASHLAND WI	-27	0	-27	19	54
44	22.7	37	15.9	50	19.7	BARRON WI	-30	24	-13	54	46
14	15.1	20	21.6	19	20.7	BAYFIELD WI	43	-4	37	78	55
83	21.0	107	23.1	125	21.5	BROWN WI	10	-7	2	53	62
9	11.9	19	23.1	23	23.7	BUFFALO WI	95	2	100	93	76
12	17.8	17	22.9	23	24.8	BURNETT WI	28	9	39	80	81
11	12.2	18	17.4	32	25.7	CALUMET WI	42	48	110	94	85
37	18.4	50	23.9	50	19.0	CHIPPEWA WI	30	-20	4	54	41
35	19.4	31	15.4	44	19.6	CLARK WI	-21	27	1	51	45
51	24.5	45	18.7	60	23.1	COLUMBIA WI	-24	24	-6	43	73

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WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
11	13.5	20	22.6	19	17.7	CRAWFORD	WI	67	-22	31	76	31
158	24.5	181	22.5	190	19.7	DANE	WI	-8	-13	-20	26	46
68	23.2	74	22.4	77	20.0	DODGE	WI	-4	-11	-14	32	48
31	26.8	32	24.9	25	17.2	DOOR	WI	-7	-31	-36	12	28
63	26.2	38	15.5	58	23.3	DOUGLAS	WI	-41	50	-11	36	74
46*	33.3	40	25.6	45	25.2	DUNN	WI	-23	-2	-24	21	82
50	21.8	55	20.0	70	21.6	EAU CLAIRE	WI	-8	8	-1	49	63
3	22.3	2	10.5	4	13.6	FLORENCE	WI	-53	29	-39	10	11
76	22.9	50	12.9	88	21.0	FOND DU LAC	WI	-44	63	-8	40	58
14	27.3	8	16.4	16	29.1	FOREST	WI	-40	78	6	57	91
64*	27.5	55	22.6	45	17.2	GRANT	WI	-18	-24	-37	11	28
23	16.3	28	17.8	48	27.2	GREEN	WI	9	53	66	88	88
20	21.9	29	27.8	28	22.5	GREEN LAKE	WI	27	-19	3	53	69
27	24.3	22	19.1	32*	28.7	IOWA	WI	-22	50	18	68	91
15*	31.6	10	18.5	8	13.2	IRON	WI	-41	-29	-58	03	10
19	20.1	24	23.3	29	25.4	JACKSON	WI	16	9	27	73	83
61	23.7	66	23.7	62	19.3	JEFFERSON	WI	0	-18	-18	27	43
14	12.5	19	16.1	31	23.3	JUNEAU	WI	29	45	87	91	74
69	21.5	101	23.4	104	20.6	KENOSHA	WI	9	-12	-4	45	54
17	19.7	18	18.8	21	18.7	KEWAUNEE	WI	-4	-1	-5	44	39
65	23.1	81	23.2	82	20.4	LA CROSSE	WI	0	-12	-11	36	53
19	19.7	17	17.2	16	16.1	LAFAYETTE	WI	-13	-6	-18	28	22
28	25.7	29	22.6	16	11.8	LANGLADE	WI	-12	-48	-54	04	07
29	23.7	35	24.8	43	26.6	LINCOLN	WI	5	7	12	63	87
58	18.2	59	16.6	68	19.9	MANITOWOC	WI	-9	20	9	61	47
66	18.7	89	21.2	111	23.3	MARATHON	WI	14	10	25	72	74
40	24.1	32	15.1	64	26.2	MARINETTE	WI	-37	73	9	60	66
8	13.5	16	20.2	11	14.8	MARQUETTE	WI	49	-27	9	60	16
52	15.5	68	18.6	88	21.1	MENOMINEE#	WI	20	13	36	78	59
732*	22.6	830*	20.9	842	19.9	MILWAUKEE	WI	-8	-5	-12	35	47
29	16.2	29	15.2	35	15.7	MONROE	WI	-7	4	-3	46	19
26	23.4	23	17.9	24	14.6	ONEIDA	WI	-23	-19	-38	11	14
61	20.1	96*	26.3	102	21.8	OUTAGAMIE	WI	31	-17	8	60	65
33*	31.4	19	13.1	48	25.0	OZAUKEE	WI	-58	90	-20	25	81
6	12.8	14	27.4	21*	41.4	PEPIN	WI	115	51	225	97	98
26	21.3	23	16.1	22	14.7	PIERCE	WI	-24	-9	-31	16	15
33	21.4	21	11.3	46	21.8	POLK	WI	-47	94	2	52	65
41	25.8	35	18.9	36	16.8	PORTAGE	WI	-27	-11	-35	13	25
20	19.6	24	20.5	11	8.9	PRICE	WI	5	-57	-55	04	03
100	20.6	128	21.3	144	21.5	RACINE	WI	3	1	4	55	62
26	25.0	21	19.8	26	23.4	RICHLAND	WI	-21	18	-7	42	74
101	24.4	100	21.4	112	20.7	ROCK	WI	-12	-3	-15	31	54
14	15.5	16	17.4	23	22.8	RUSK	WI	12	31	47	63	71
46*	32.0	31	18.8	44	23.3	ST CROIX	WI	-41	24	-27	19	74
55	26.7	44	20.3	59	25.0	SAUK	WI	-24	13	-14	33	72
16	27.2	15	22.1	17	18.8	SAWYER	WI	-19	-15	-31	16	39
84	21.8	83	18.0	120	23.0	SHEBOYGAN	WI	-17	28	6	57	72
17	16.9	21	16.9	20	16.9	TAYLOR	WI	12	-11	0	50	26
37	24.5	34	20.0	39	19.9	TREMPEALEAU	WI	-18	-1	-19	27	48
37	24.1	32	18.3	59*	31.6	VERNON	WI	-24	73	31	76	94
10	21.6	12	16.5	18	17.3	VILAS	WI	-24	5	-20	26	28
61*	32.4	62	21.3	77	22.6	WALWORTH	WI	-34	6	-30	16	70
22*	33.9	22	27.9	15	16.1	WASHBURN	WI	-18	-42	-52	04	22
17	10.4	33	15.9	53	20.0	WASHINGTON	WI	53	25	92	92	48
74	18.8	116	21.4	167	22.9	WAUKESHA	WI	14	7	22	70	71
41	17.3	55	19.6	51	15.4	WAUPACA	WI	13	-22	-11	36	18
22	21.5	19	18.3	22	17.4	WAUSHARA	WI	-15	-5	-19	27	29
96	22.7	91	18.5	108	19.1	WINNEBAGO	WI	-18	3	-16	30	42
48	22.4	49	18.3	83	25.0	WOOD	WI	-18	37	12	63	82
233	22.0	286	22.0	336*	23.1	WYOMING	WY	0	5	5		
9	15.6	22*	31.5	22	32.1	ALBANY	WY	102	2	105	94	94
7	14.0	14	25.1	16	24.0	BIG HORN	WY	80	-4	72	88	78
3	14.1	7	29.4	3	9.8	CAMPBELL	WY	109	-67	-30	17	04
14	28.9	16	25.9	15	25.1	CARBON	WY	-10	-3	-13	34	82
8	28.0	5	16.7	4	11.2	CONVERSE	WY	-40	-33	-60	02	06
4	19.4	2	11.5	2	9.3	CROOK	WY	-41	-19	-52	04	04
20	30.5	19	23.9	20	22.6	FREMONT	WY	-22	-5	-26	20	70
6	14.5	13	20.8	14	19.0	GOSHEN	WY	44	-9	31	76	41
7	23.2	4	8.4	9	18.5	HOT SPRINGS	WY	-64	120	-20	25	37
7	28.3	11	31.5	7	15.9	JOHNSON	WY	11	-49	-44	08	21
25	17.8	36	20.3	55	25.4	LARAMIE	WY	14	25	43	81	84
9	25.0	9	27.9	9	21.3	LINCOLN	WY	12	-24	-15	31	60
24	23.3	25	17.5	48	27.4	NATRONA	WY	-25	57	17	67	89
3	15.6	6	27.4	8	36.6	NIOBRARA	WY	75	34	135	95	97
15	25.2	15	20.0	21	28.9	PARK-TETON#	WY	-20	14	-9	38	71
10	25.2	10	22.6	13	27.7	PLATTE	WY	-10	22	10	61	89
30	27.7	28	21.9	25	19.3	SHERIDAN	WY	-21	-12	-30	16	43
		5*	53.9	4	48.4	SUBLETTE	WY		-19			99
18	29.9	15	17.9	22	27.0	SWEETWATER	WY	-40	51	-10	37	88
7	20.6	8	21.1	7	21.7	UINTA	WY	3	3	6	57	64
3	14.8	11*	42.4	6	17.8	WASHAKIE	WY	187	-58	21	70	32

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COUNTIES COMBINED; SEE TECHNICAL NOTES

CANCER OF THE PROSTATE — ICD 185

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
14007	26.5	21409	31.9	30620	34.3	UNITED STATES		21	8	30		
797	25.5	1058	31.2	1435*	37.9	ALABAMA	AL	22	21	48		
9	27.9	11	39.4	8	30.3	AUTAUGA	AL	41	-23	9	36	65
13*	46.7	16	49.3	12	28.0	BALDWIN	AL	5	-43	-40	13	63
7	13.7	14	31.4	22	52.3	BARBOUR	AL	129	66	281	93	88
7	41.9	7	47.8	3	18.5	BIBB	AL	14	-61	-56	08	54
1	29.8	2	55.3	2	80.8	BLOUNT	AL	86	46	171	85	95
13	32.9	11	27.0	15	34.0	BULLOCK	AL	-18	26	3	33	69
6	14.9	5	13.5	11	27.0	BUTLER	AL	-10	101	81	69	62
9	20.4	10	19.5	27	43.6	CALHOUN	AL	-4	124	114	77	81
11	22.2	12	24.6	16	34.3	CHAMBERS	AL	11	40	55	61	70
1	37.2	1	24.9			CHEROKEE	AL	-33				
4	22.6	6	37.1	5	28.7	CHILTON	AL	64	-23	27	47	64
6	16.7	11	32.0	11	27.0	CHOCTAW	AL	92	-16	62	63	62
21*	41.5	21	42.0	25	46.5	CLARKE	AL	1	11	12	39	84
3	58.5	3	37.3	4	80.5	CLAY	AL	-36	116	38	53	95
		3*	245.6			CLEBURNE	AL					
3	15.7	11	54.9	7	34.3	COFFEE	AL	249	-37	118	78	70
8	26.4	5	15.5	14	38.7	COLBERT	AL	-41	149	47	57	76
15*	44.4	11	32.3	8	21.5	CONECUH	AL	-27	-33	-52	09	56
2	25.8	8	61.7	10	57.1	COOSA	AL	139	-7	121	78	90
3	13.6	11	45.3	8	38.4	COVINGTON	AL	233	-15	163	86	76
2	9.8	7	33.2	8	40.5	CRENSHAW	AL	233	22	312	94	78
1	5.2	5	23.9	6	27.6	DALE	AL	451	-5	426	97	63
24	19.2	31	25.5	40	32.2	DALLAS	AL	33	26	67	66	67
1	31.3	2	45.4	2	41.9	DE KALB	AL	45	-8	34	50	60
7	18.1	9	24.4	9	24.7	ELMORE	AL	35	1	37	52	60
12	34.7	11	23.2	10	22.4	ESCAMBIA	AL	-33	-3	-35	15	57
6	17.7	16	38.0	32*	61.7	ETOWAH	AL	114	62	248	91	92
4	41.2	4	55.7	3	28.7	FAYETTE	AL	35	-48	-30	17	64
2	24.3	1	74.3	1	17.2	FRANKLIN	AL	207	-77	-29	17	53
2	16.3	5	40.3	3	17.7	GENEVA	AL	148	-56	9	37	54
13	27.3	9	21.5	14	30.7	GREENE	AL	-21	43	13	39	66
5	8.9	18	35.4	23	40.0	HALE	AL	299	13	352	95	78
6	27.7	10	50.5	8	33.4	HENRY	AL	83	-34	21	43	68
6	13.7	18	39.2	15	28.9	HOUSTON	AL	186	-26	110	76	64
				4	37.3	JACKSON	AL					74
194*	30.3	289*	36.7	420*	45.7	JEFFERSON	AL	21	24	51	59	83
2	22.2	4	45.6	5	45.3	LAMAR	AL	106	-1	104	75	83
6	20.2	5	16.2	13	40.5	LAUDERDALE	AL	-20	150	100	74	78
4	24.3	6	30.8	8	35.7	LAWRENCE	AL	26	16	47	57	72
15	29.8	20	38.9	16	28.0	LEE	AL	30	-28	-6	28	63
2	7.9	5	19.0	11	37.1	LIMESTONE	AL	140	95	369	96	73
11	22.3	7	14.5	10	23.2	LOWNDES	AL	-35	59	4	34	58
20	22.0	23	21.7	34	30.6	MACON	AL	-1	41	40	53	66
14	22.9	14	20.2	28	33.0	MADISON	AL	-12	63	44	56	68
22	31.0	15	21.1	23	30.1	MARENGO	AL	-32	43	-3	30	65
		2	150.7	1	56.2	MARION	AL		-63			90
1	22.9			2	49.7	MARSHALL	AL			117	78	86
52	23.6	104	39.2	140*	42.1	MOBILE	AL	66	7	79	69	80
12	29.1	13	30.4	12	28.2	MONROE	AL	4	-7	-3	29	63
48	24.6	62	31.0	72	31.7	MONTGOMERY	AL	26	2	29	48	67
10	31.4	9	28.1	11	30.2	MORGAN	AL	-11	7	-4	29	65
15	32.7	9	22.4	22	43.4	PERRY	AL	-31	94	33	50	81
16*	49.2	6	16.8	17	40.0	PICKENS	AL	-66	138	-19	22	78
5	10.9	11	27.5	14	34.6	PIKE	AL	153	26	219	90	70
6	37.6	1	6.1	10	51.6	RANDOLPH	AL	-84	739	37	52	88
18	33.1	20	33.4	23	35.6	RUSSELL	AL	1	7	7	36	71
6	42.9	5	30.1	1	4.6	ST CLAIR	AL	-30	-85	-89	00	48
9	36.8	6	23.3	11	40.9	SHELBY	AL	-37	75	11	38	78
16	25.2	14	21.7	26	37.8	SUMTER	AL	-14	74	50	58	75
15	26.9	24	41.6	23	37.1	TALLADEGA	AL	55	-11	38	53	74
3	9.9	6	20.1	12	35.1	TALLAPOOSA	AL	103	75	254	92	71
18	22.4	25	26.7	40	34.8	TUSCALOOSA	AL	20	30	56	61	70
12	41.9	5	16.8	9	31.9	WALKER	AL	-60	90	-24	20	67
2	8.5	6	36.6	17*	80.4	WASHINGTON	AL	330	120	847	99	95
10	18.5	17	31.0	18	33.9	WILCOX	AL	68	9	84	70	69
		11	11.9	10	6.5	ALASKA	AK		-45			
42	13.5	90	22.7	104	15.3	ARIZONA	AZ	68	-33	13		
2	4.5	4	8.7	13	15.3	APACHE	AZ	94	77	243	91	52
1	24.6	4*	81.4	2	13.3	COCHISE	AZ	231	-84	-46	11	51
5	20.8	2	5.9	9	29.3	COCONINO	AZ	-72	394	41	54	64
				2	16.5	GILA	AZ					53
23	25.8	43	34.0	45	17.8	MARICOPA	AZ	32	-48	-31	17	54
				1	14.9	MOHAVE	AZ					52
		6	11.1	11	16.0	NAVAJO	AZ		45			53
4	9.2	17	26.1	10	7.9	PIMA	AZ	184	-70	-14	24	49
6	24.2	7	24.1	5	11.4	PINAL	AZ	0	-53	-53	09	50
		2*	112.6	2	31.6	SANTA CRUZ	AZ		-72			67
1	26.8	1	23.6			YAVAPAI	AZ	-12				
		4	31.3	4	16.3	YUMA	AZ		-48			53
439	25.2	587	31.0	709	35.7	ARKANSAS	AR	23	15	42		
7	37.7	7	26.2	13	42.1	ARKANSAS	AR	-30	60	12	39	80
9	23.2	17	45.9	22*	54.9	ASHLEY	AR	98	20	137	81	89
				1	28.1	BENTON	AR					63
6	26.9	2	7.4	16*	55.3	BRADLEY	AR	-72	647	106	75	89
7*	64.3	2	16.2	2	17.4	CALHOUN	AR	-75	8	-73	03	54
18	28.8	24	36.4	20	28.9	CHICOT	AR	26	-21	0	32	64
1	3.3	11	42.7	8	28.3	CLARK	AR	1191	-34	754	99	63
5	56.2	2	26.0			CLEVELAND	AR	-54				
11	27.6	19	40.8	17	34.3	COLUMBIA	AR	48	-16	24	45	70

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
10*	61.4	3	19.0	8	41.3	CONWAY AR	-69	118	-33	16	79
7*	88.5	2	26.6	3	36.5	CRAIGHEAD AR	-70	37	-59	07	73
1	24.8					CRAWFORD AR					
18	15.8	30	24.3	28	22.8	CRITTENDEN AR	54	-6	45	56	58
6	19.0	14	50.3	6	23.4	CROSS AR	164	-53	23	45	58
6	48.8	6	31.2	15*	65.2	DALLAS AR	-36	109	34	50	93
9	17.3	14	24.6	22	41.8	DESHA AR	42	70	141	82	80
6	21.5	9	26.9	13	46.4	DREW AR	25	73	116	77	84
3	28.5	1	6.7	3	22.1	FAULKNER AR	-77	230	-23	21	57
8	38.7	11	41.3	8	24.8	GARLAND AR	7	-40	-36	15	60
				1*	188.7	GREENE AR					99
16	38.1	21*	51.9	17	34.4	HEMPSTEAD AR	36	-34	-10	26	70
3	27.7	4	27.8	8	54.9	HOT SPRING AR	0	97	98	74	89
2	15.5			9	55.3	HOWARD AR			256	92	89
1	18.1	1	22.5	1	10.6	INDEPENDENCE AR	24	-53	-41	13	50
3	17.6	4	30.7	9	50.7	JACKSON AR	74	65	188	87	87
36	22.0	68	38.7	69	36.6	JEFFERSON AR	76	-6	66	65	73
2*	166.2					JOHNSON AR					
3	12.9	10	36.8	20*	79.8	LAFAYETTE AR	187	117	521	98	95
3*	274.9			1	27.0	LAWRENCE AR			-90	00	62
14	23.2	24	37.1	26	44.0	LEE AR	60	19	90	72	82
7	19.8	5	15.1	13	44.2	LINCOLN AR	-24	192	123	79	82
4	23.3	3	20.0	9	45.2	LITTLE RIVER AR	-14	127	94	73	83
		1	49.2			LOGAN AR					
7	28.7	3	9.9	8	30.3	LONOKE AR	-65	205	6	35	65
15	38.4	10	24.4	8	18.7	MILLER AR	-36	-23	-51	09	54
17	19.6	14	16.8	23	27.4	MISSISSIPPI AR	-14	63	40	54	62
14	34.6	19	45.0	16	38.1	MONROE AR	30	-15	10	37	75
2	11.0	10	42.9	16*	60.6	NEVADA AR	291	41	451	97	91
14	27.7	15	25.5	28	42.6	OUACHITA AR	-8	67	54	60	80
32	23.5	36	29.1	43	35.2	PHILLIPS AR	24	21	50	58	71
1	8.7	2	15.8	1	8.0	POINSETT AR	82	-48	-7	27	49
4	40.1					PRAIRIE AR					
57	28.7	99*	42.2	98	37.2	PULASKI AR	47	-12	30	48	74
22	27.4	18	21.8	32	42.8	ST FRANCIS AR	-20	96	56	82	81
		1	12.4	2	27.4	SALINE AR		121			62
6	32.9	10	44.9	10	40.8	SEBASTIAN AR	36	-9	24	45	78
2	33.8	1	18.1	2	31.4	SEVIER AR	-46	73	-7	27	66
10	16.9	22	33.7	24	33.6	UNION AR	100	0	99	74	69
		1	60.6	1	14.9	WASHINGTON AR		-75			52
1	11.6	2	24.8	3	42.4	WHITE AR	113	71	264	92	80
2	7.2	9	29.9	5	19.5	WOODRUFF AR	314	-35	169	85	55
1	31.3			1	29.8	YELL AR			-5	28	65
434	18.1	881	21.1	1670	19.5	CALIFORNIA CA	17	-7	8		
43	21.6	101	23.3	238	29.6	ALAMEDA CA	8	27	37	52	65
1	12.2	1	7.9	3	15.5	BUTTE CA	-35	97	27	47	52
1	62.9					CALAVERAS CA					
2	75.4					COLUSA CA					
8	20.9	21	25.6	40	20.1	CONTRA COSTA CA	22	-21	-4	29	55
				1	18.6	DEL NORTE CA					54
17	14.9	26	19.6	45	18.3	FRESNO CA	32	-6	23	45	54
1	74.3	1	56.2	1	89.3	GLENN CA	-24	59	20	43	96
3	37.6			3	21.6	HUMBOLDT CA			-42	12	56
6	28.8	6	25.0	9	15.8	IMPERIAL CA	-13	-37	-45	11	53
1	18.6	1	37.5	1	23.6	INYO CA	102	-37	27	47	56
9	18.7	25	30.9	28	15.4	KERN CA	65	-50	-18	22	52
1	7.9	1	7.5	7	25.9	KINGS CA	-4	243	230	90	91
226	23.1	443	25.2	822	24.0	LOS ANGELES CA	9	-5	4	34	59
1	6.1	6	33.4	5	15.8	MADERA CA	449	-53	159	84	53
1	22.9					MARIN CA					
		1	14.5	1	6.8	MENDOCINO CA		-53			49
2	7.4	8	37.6	11	23.0	MERCED CA	408	-39	211	89	58
		1	89.3			MONO CA					
2	4.6	7	19.3	9	9.5	MONTEREY CA	320	-51	107	76	50
		1	18.9			NAPA CA					
		5	11.8	6	4.0	ORANGE CA		-66			48
2	17.9					PLACER CA					
				1	94.4	PLUMAS CA					96
5	10.7	12	15.9	35	22.1	RIVERSIDE CA	48	39	106	76	57
11	11.6	22	15.5	49	18.4	SACRAMENTO CA	33	19	59	63	54
4	12.1	18	24.9	27	16.2	SAN BERNARDINO CA	107	-35	34	50	53
20	29.1	42	33.3	61	19.3	SAN DIEGO CA	14	-42	-34	16	55
32	10.6	64	14.7	120	13.5	SAN FRANCISCO CA	39	-8	27	47	51
11	15.5	26	16.9	41	15.0	SAN JOAQUIN CA	9	-11	-3	29	52
		1	12.4			SAN LUIS OBISPO CA					
3	11.4	7	10.9	23	16.3	SAN MATEO CA	-4	50	44	55	53
3	20.1			13	17.3	SANTA BARBARA CA			-14	24	54
5	7.9	8	8.7	25	12.1	SANTA CLARA CA	10	40	54	60	51
1	6.1			4	12.0	SANTA CRUZ CA			96	73	51
		2	100.1	3	53.7	SHASTA CA		-46			89
2	34.6	1	12.4	1	12.8	SISKIYOU CA	-64	4	-63	06	51
2	10.2	3	7.8	19	29.9	SOLANO CA	-23	281	192	87	65
		2	23.6	2	8.4	SONOMA CA		-65			49
1	16.1	2	21.0	2	4.4	STANISLAUS CA	31	-79	-73	03	46
1	8.4					SUTTER CA					
2	5.2	7	20.6	5	5.0	TULARE CA	297	-76	-5	28	48
1	168.7					TUOLUMNE CA					
2	15.0	5	40.2	5	6.5	VENTURA CA	169	-84	-57	08	49
		2	17.8	3	6.8	YOLO CA		-62			49
1	11.7	2	26.8	1	4.6	YUBA CA	129	-83	-61	07	48
32	25.8	54	28.9	78	20.1	COLORADO CO	12	-31	-22		
1	23.6	1	9.3			ADAMS CO	-61				
				1	56.2	COSTILLA CO					90
1*	267.9					DELTA CO					
24	33.5	43	35.7	56	27.3	DENVER-ARAPAHOE# CO	7	-23	-18	22	62
3	47.5	3	30.7	6	39.7	EL PASO CO	-35	29	-16	23	77
				3	40.3	JEFFERSON CO					78

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	112.4					LAS ANIMAS	CO					
1*	133.9					PROWERS	CO					
		7	52.0	9	24.0	PUEBLO	CO		-54			59
1*	67.0					SEDGWICK	CO					
				1	5.0	WELD	CO					48
70*	40.9	94	33.2	153	34.2	CONNECTICUT	CT	-19	3	-16		
25*	50.9	36	45.6	44	31.9	FAIRFIELD	CT	-10	-30	-37	14	67
23*	54.3	27	36.0	42	32.7	HARTFORD	CT	-34	-9	-40	13	68
		1	12.7	6	102.5	LITCHFIELD	CT		704			97
		3	43.7			MIDDLESEX	CT					
19	32.5	22	23.5	49	35.9	NEW HAVEN	CT	-27	53	11	38	72
3	29.1	4	21.4	9	36.8	NEW LONDON	CT	-27	72	26	47	73
		1	42.4	3	49.5	WINDHAM	CT		17			86
57	33.4	87*	42.1	133*	53.1	DELAWARE	DE	26	26	59		
12	31.6	21*	51.4	20	44.1	KENT	DE	63	-14	40	53	82
28	29.5	51	43.0	76*	49.2	NEW CASTLE	DE	46	14	67	66	86
17	43.0	15	31.7	37*	71.5	SUSSEX	DE	-26	126	66	65	94
226	30.3	411*	40.6	656*	46.5	DIST. OF COLUMBIA	DC	34	15	53		
226	30.3	411*	40.6	656*	46.5	WASHINGTON	DC	34	15	53	60	84
583*	26.8	949*	34.7	1522*	39.5	FLORIDA	FL	30	14	48		
24	35.6	37*	50.6	40	43.8	ALACHUA	FL	42	-13	23	45	82
1	17.0	1	13.2	2	26.0	BAKER	FL	-22	96	53	60	61
5	34.2	6	28.2	19*	51.1	BAY	FL	-17	81	50	58	87
1	10.1	4	44.1	8*	62.7	BRADFORD	FL	336	42	519	98	92
10	37.0	21*	65.0	23	42.8	BREVARD	FL	76	-34	16	40	81
24*	31.0	40	34.4	81	36.3	BROWARD	FL	11	6	17	41	72
		1	34.4	2	31.3	CALHOUN	FL		-9			66
1	30.4	2	60.1	2	42.6	CHARLOTTE	FL	98	-29	40	54	80
2	38.9	3	43.3	3	33.8	CITRUS	FL	11	-22	-13	24	69
2	21.7	10*	105.3	4	33.8	CLAY	FL	386	-68	56	62	69
3	27.2	4	41.9	2	16.1	COLLIER	FL	54	-62	-41	13	53
3	12.8	7	29.2	11	37.8	COLUMBIA	FL	128	30	196	88	75
53	25.6	98	31.3	224	33.8	DADE	FL	22	8	32	49	69
3	30.8	2	15.9	5	33.6	DE SOTO	FL	-48	111	9	37	69
1	22.5	1	37.5	1	24.8	DIXIE	FL	67	-34	10	38	60
76	26.0	147*	42.8	195*	46.4	DUVAL	FL	64	8	78	68	84
21	27.1	26	29.8	48	37.2	ESCAMBIA	FL	10	25	38	52	74
1	14.0			1	16.4	FLAGLER	FL			17	41	53
1	12.2	1	28.1	5	64.6	FRANKLIN	FL	131	130	430	97	93
10	13.2	10	11.9	18	21.6	GADSDEN	FL	-10	81	64	64	56
1	136.6					GILCHRIST	FL					
				1	53.6	GLADES	FL					89
		1	11.5	3	26.1	GULF	FL		128			61
5	42.1	2	13.3	7	51.7	HAMILTON	FL	-68	269	23	44	88
1	53.5			4	67.4	HARDEE	FL			101	74	93
3	35.4	2	24.2	7	45.6	HENDRY	FL	-32	89	29	48	83
		3	28.9	4	55.5	HERNANDO	FL		23			71
8*	50.4	8	49.2	12	43.7	HIGHLANDS	FL	-2	-11	-13	24	82
57*	35.6	60	29.6	116*	42.8	HILLSBOROUGH	FL	-17	45	20	43	81
				1	34.4	HOLMES	FL					70
3	25.1	9*	70.1	8	39.9	INDIAN RIVER	FL	179	-43	59	63	77
9	22.3	12	29.3	15	32.3	JACKSON	FL	32	10	45	56	68
3	12.6	2	8.6	8	33.9	JEFFERSON	FL	-32	292	168	85	69
15*	46.4	20*	55.0	19	35.7	LAKE	FL	19	-35	-23	21	72
12*	57.3	7	25.8	18	44.9	LEE	FL	-55	74	-22	21	83
15	24.1	20	31.2	34	41.6	LEON	FL	30	34	73	67	79
2	12.5	5	28.9	12*	77.3	LEVY	FL	131	168	519	98	95
1	37.2	1	74.3	1	37.2	LIBERTY	FL	100	-50	0	31	74
2	9.6	10	42.1	10	37.0	MADISON	FL	340	-12	287	93	73
4	11.5	22*	63.6	22	50.0	MANATEE	FL	454	-21	336	95	87
10	15.6	24	33.3	39	43.3	MARION	FL	113	30	177	86	81
5	44.4	3	17.4	7	37.4	MARTIN	FL	-61	114	-16	23	74
4	31.5	3	23.3	6	38.9	MONROE	FL	-26	67	23	45	76
2	18.6	7	48.0	8	46.7	NASSAU	FL	158	-3	151	83	84
3	64.4	2	21.9	4	24.7	OKALOOSA	FL	-66	13	-62	06	60
2	52.1	1	31.5	2	20.4	OKEECHOBEE	FL	-40	-35	-61	06	56
20	25.6	43	41.5	59	35.9	ORANGE	FL	62	-14	40	53	72
				5	51.2	OSCEOLA	FL					87
28	26.2	48	29.5	87	42.2	PALM BEACH	FL	13	43	61	63	80
3	29.2	8*	74.5	8	37.6	PASCO	FL	155	-49	29	48	75
26*	37.9	40	35.3	59	35.4	PINELLAS	FL	-7	1	-6	27	71
25	25.2	52*	41.0	68	43.4	POLK	FL	63	6	72	67	81
7	23.4	18	43.2	23*	51.5	PUTNAM	FL	84	19	120	78	87
7	27.3	7	23.9	14	40.8	ST JOHNS	FL	-12	71	50	58	78
2	7.8	11	43.6	30*	63.5	ST LUCIE	FL	460	46	717	98	93
		1	10.5	1	11.1	SANTA ROSA	FL		6			50
6	36.9	10	38.6	11	30.3	SARASOTA	FL	5	-22	-18	22	65
17	40.2	25*	47.5	20	29.3	SEMINOLE	FL	18	-38	-27	19	64
		4	28.8	6	32.9	SUMTER	FL		14			68
1	6.1	1	4.6	13*	71.0	SUWANNEE	FL	-25	1447	1055	99	94
3	25.7	8	55.2	6	39.7	TAYLOR	FL	115	-28	54	60	77
1	10.9			1	56.2	UNION	FL			415	97	90
21	29.5	20	24.2	46	43.6	VOLUSIA	FL	-18	80	48	57	81
1	13.4	1	13.7	1	7.5	WAKULLA	FL	2	-45	-44	12	49
2	20.7	3	51.5	2	21.8	WALTON	FL	149	-58	5	34	57
4	61.2	4	45.6			WASHINGTON	FL	-25				
767	24.5	1160*	33.5	1523*	38.5	GEORGIA	GA	37	15	57		
3	37.2	6*	82.6	3	26.9	APPLING	GA	122	-67	-28	18	62
2	29.4					ATKINSON	GA					
		1	33.5	1	30.7	BACON	GA		-8			66
1	13.7			3	35.5	BAKER	GA			160	84	71

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

ON-WHITE MALE CANCER OF THE PROSTATE												ICD 185
1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
9	17.7	13	25.3	12	25.5	BALDWIN GA	42	1	44	55	61
2*	113.5			1	70.1	BANKS GA			-38	14	94
1	22.5	1	12.2	6	66.5	BARROW GA	-46	446	196	88	93
9*	74.6	7	52.6	3	18.3	BARTOW GA	-30	-65	-76	02	54
5	30.6	7	33.5	10	46.2	BEN HILL GA	9	38	51	59	84
3	61.2	2	39.4	2	31.0	BERRIEN GA	-36	-21	-49	10	66
33	28.9	48	34.3	35	24.0	BIBB GA	18	-30	-17	23	59
1	11.1	7*	97.9	4	68.0	BLECKLEY GA	782	-31	512	98	93
		2	58.0	2	57.1	BRANTLEY GA		-2			91
4	17.9	7	26.5	18*	65.2	BROOKS GA	48	146	264	92	93
		3	48.0	3	49.5	BRYAN GA		3			86
7	30.8	8	24.4	12	38.3	BULLOCH GA	-21	57	25	46	75
19	39.4	12	25.6	12	28.3	BURKE GA	-35	11	-28	18	63
5	44.7	2	20.0	7	45.8	BUTTS GA	-55	129	2	33	83
3	15.2	3	19.3	5	32.7	CALHOUN GA	27	69	114	77	68
5	39.4	10*	98.7	2	12.8	CAMDEN GA	150	-87	-68	04	51
1	22.5	1	14.3	2	20.9	CANDLER GA	-36	46	-7	27	56
2	12.5	9	46.9	7	33.1	CARROLL GA	277	-29	166	84	68
		1	14.1	4	51.5	CHARLTON GA		264			87
30	16.2	68	33.0	103*	43.8	CHATHAM GA	104	33	170	85	82
		1	21.0	2	24.1	CHATTOOGA GA		15			59
1	67.0	1	20.8	4*	169.0	CHEROKEE GA	-60	606	182	86	99
11	32.1	8	24.3	15	33.4	CLARKE GA	-24	38	4	34	68
3	22.2	2	24.0	3	26.1	CLAY GA	8	9	18	42	61
		5	42.4	12*	87.4	CLAYTON GA		106			96
3	34.2					CLINCH GA					
3	12.8	6	27.0	7	25.7	COBB GA	112	-5	101	74	61
1	7.9	7	42.4	8	37.7	COFFEE GA	439	-11	380	96	75
6	31.8	10	50.8	8	41.1	COLQUITT GA	60	-19	29	48	79
1	8.2	4	28.1	5	32.1	COLUMBIA GA	245	14	293	93	67
3	30.7	2	18.6	5	40.4	COOK GA	-39	117	32	49	78
4	12.3	9	27.1	12	35.0	COWETA GA	120	29	184	87	71
2	21.4	3	27.4	1	12.3	CRAWFORD GA	28	-55	-43	12	51
5	19.0	10	40.4	6	24.3	CRISP GA	113	-40	28	48	59
7	20.0	16	44.1	10	24.6	DECATUR GA	121	-44	23	45	60
16	34.9	29	37.6	68*	47.2	DE KALB GA	8	25	35	51	85
6	39.4	6	38.7	7	39.8	DODGE GA	-2	3	1	32	77
2	10.7	4	20.2	7	36.9	DOOLY GA	88	82	243	91	73
10	17.8	17	24.7	45*	50.6	DOUGHERTY GA	39	104	184	87	87
		2	25.7	2	20.8	DOUGLAS GA		-19			56
6	24.3	7	30.3	7	27.3	EARLY GA	25	-10	13	39	62
2	13.8	2	14.5	2	18.7	EFFINGHAM GA	5	29	36	51	54
3	13.7	5	30.1	7	40.1	ELBERT GA	119	33	192	87	78
9	43.1	7	33.4	12	58.1	EMANUEL GA	-22	74	35	51	91
1	12.8	7*	80.5	5	48.2	EVANS GA	531	-40	278	93	85
				1	12.7	FAYETTE GA					51
8	29.4	9	26.3	6	16.8	FLOYD GA	-10	-36	-43	12	53
2	59.7	4*	88.9	3	77.2	FRANKLIN GA	49	-13	29	48	95
140*	32.7	214*	38.9	274*	41.7	FULTON GA	19	7	28	47	79
				1*	112.4	GILMER GA					97
12	30.4	26*	60.5	25	48.4	GLYNN GA	99	-20	59	63	86
1	56.2					GORDON GA					
5	27.2	9	44.9	7	31.9	GRADY GA	65	-29	17	42	67
2	8.8	6	29.0	8	40.9	GREENE GA	229	41	364	96	79
3	32.0	6	66.7	5	38.9	GWINNETT GA	109	-42	22	44	76
2	83.9	2	122.6	1	35.1	HABERSHAM GA	46	-71	-58	07	71
3	27.8	2	17.6	10*	72.7	HALL GA	-37	312	162	84	94
8	38.2	12	51.0	11	45.0	HANCOCK GA	33	-12	18	42	83
		3	81.4	2	35.3	HARALSON GA		-57			71
6	34.4	12*	64.2	5	23.9	HARRIS GA	87	-63	-30	17	59
2	18.3	1	6.8	3	27.3	HART GA	-63	304	49	58	62
3	60.0			2	80.1	HEARD GA			34	50	95
5	26.6	4	20.6	5	25.7	HENRY GA	-23	25	-3	29	61
2	7.6	5	21.5	10	34.0	HOUSTON GA	182	58	347	95	69
2	14.0	2	22.8	4	58.8	IRWIN GA	63	158	321	94	91
2	37.6	5*	67.9	7*	64.6	JACKSON GA	80	25	125	79	96
		1	9.8	2	19.9	JASPER GA		104			55
		2	25.6			JEFF DAVIS GA					
6	24.1	14	44.9	14	42.3	JEFFERSON GA	86	-6	76	68	80
		5	34.9	6	33.6	JENKINS GA		-4			69
2	24.4	1	74.3	3	36.0	JOHNSON GA	204	-52	47	57	72
9*	79.0	4	33.4	4	22.7	JONES GA	-58	-32	-71	04	58
5	43.8	2	14.5	3	24.2	LAMAR GA	-67	67	-45	11	59
1	21.2	2	37.7	2	56.8	LANIER GA	78	-2	74	68	73
5	7.1	13	32.1	9	20.9	LAURENS GA	351	-35	193	87	56
3	19.0	3	25.7	2	20.9	LEE GA	51	-27	10	37	56
4	21.9	5	26.6	10	43.1	LIBERTY GA	21	62	96	74	81
4	74.8	2	51.3	1	11.8	LINCOLN GA	-31	-77	-84	00	51
1	18.2	1	18.2	3	68.0	LONG GA	0	274	274	93	93
14	27.8	12	22.2	19	33.4	LOWNDES GA	-20	50	20	43	68
				1	56.2	LUMPKIN GA					90
5	32.1	9*	63.5	7	47.0	MC DUFFIE GA	98	-26	46	57	84
		3	22.5	1	8.4	MC INTOSH GA		-63			49
7	28.1	13*	47.1	11	48.4	MACON GA	68	3	72	67	85
		2	41.6	3	82.4	MADISON GA		98			96
		2	19.2	6	72.0	MARION GA		276			94
6	18.4	12	38.4	14	38.9	MERIWETHER GA	109	1	112	77	76
3	60.2	3	48.2	2	37.8	MILLER GA	-20	-22	-37	14	75
5	16.3	9	29.4	5	16.5	MITCHELL GA	81	-44	1	32	53
3	18.5	5	42.1	8	50.4	MONROE GA	128	20	173	85	87
4	45.7	1	7.4	2	30.5	MONTGOMERY GA	-84	311	-33	16	66
6	32.6	3	18.4	7	42.8	MORGAN GA	-44	133	31	49	81
17	22.5	30	32.3	67*	51.5	MUSCOGEE#GA	43	60	129	80	88
4	21.6	5	29.0	12	46.3	NEWTON GA	34	60	114	77	84
1	17.7					OCONEE GA					
6	55.5	4	53.8	3	32.2	OGLETHORPE GA	-3	-40	-42	13	67
1	37.7	2	62.4	1	20.2	PAULDING GA	65	-68	-47	11	55
5	30.1	11	50.2	9	37.1	PEACH GA	67	-26	23	45	73
1	12.2	3	46.5	1	11.8	PIERCE GA	282	-75	-3	29	51
				2	19.1	PIKE GA					55
3	23.3	1	6.4	3	19.8	POLK GA	-72	209	-15	24	55

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CANCER OF THE PROSTATE — ICD 185

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	17.3	5	36.7	6	42.3	PULASKI GA	112	15	144	82	60
4	37.4	2	18.6	2	13.5	PUTNAM GA	-50	-27	-64	05	52
2	43.7	1	20.2	3	65.3	QUITMAN GA	-54	222	49	58	93
8	29.2	9	32.0	13	47.3	RANDOLPH GA	10	43	62	64	85
37	33.5	68*	50.6	64	38.6	RICHMOND GA	51	-24	15	40	76
1	37.5			4	43.5	ROCKDALE GA			16	41	81
2	25.6	2	27.5	2	37.6	SCHLEY GA	7	37	47	57	75
		10	39.2	8	29.6	SCREVEN GA		-24			65
1	10.1	3	31.0	4	37.4	SEMINOLE GA	206	21	269	93	74
5	17.4	5	17.9	14	43.2	SPALDING GA	3	141	147	82	81
		4	53.0	5	82.4	STEPHENS GA		55			96
2	11.6	5	31.2	9	51.5	STEWART GA	169	65	344	95	87
6	13.6	9	19.5	26*	55.1	SUMTER GA	43	182	304	94	89
1	8.3	3	14.9	7	41.5	TALBOT GA	79	178	399	96	79
3	24.0	2	38.1	3	29.4	TALIAFERRO GA	59	-23	23	44	65
4	27.9	5	31.9	7	61.9	TATTNALL GA	15	94	122	79	92
3	27.9	7	54.3	5	51.6	TAYLOR GA	94	-5	85	70	88
5	32.5	6	38.7	11*	67.2	TELFAIR GA	19	74	106	76	93
12	41.4	7	27.7	13	48.4	TERRELL GA	-33	75	17	42	86
11	23.5	15	30.1	23	43.2	THOMAS GA	28	44	84	70	81
2	8.5	3	12.9	10	37.5	TIFT GA	51	190	338	95	74
4	29.9	11*	66.8	6	36.6	TOOMBS GA	123	-45	22	44	73
		3	44.0	3	43.9	TREUTLEN GA		0			82
7	16.8	9	16.8	21	43.0	TROUP GA	0	156	155	83	81
2	22.6	4	50.5	3	34.3	TURNER GA	124	-32	52	60	70
1	6.7	4	33.2	6	37.2	TWIGGS GA	392	12	453	97	74
4	24.3	2	8.0	7	28.1	UPSON GA	-67	250	16	40	63
1	11.5	4	47.0	2	24.2	WALKER GA	310	-48	111	77	59
4	26.3	10*	69.2	8	50.5	WALTON GA	163	-27	92	72	87
3	10.6	10	29.9	13	39.0	WARE GA	181	31	268	92	77
3	16.4	5	36.3	6	38.6	WARREN GA	121	6	136	81	76
10	31.4	2	7.8	22*	66.4	WASHINGTON GA	-75	750	112	77	93
3	36.8	1	9.9	7	51.7	WAYNE GA	-73	420	40	54	88
1	16.4			2	49.6	WEBSTER GA			203	88	86
1	12.8	1	17.0	4	71.3	WHEELER GA	33	321	459	97	94
				1	172.0	WHITE GA					98
1	37.5	4	68.1	1	24.4	WHITFIELD GA	82	-64	-35	15	59
1	8.9	1	9.0	1	8.2	WILCOX GA	1	-10	-9	26	49
7	30.3	6	27.6	11	50.2	WILKES GA	-9	82	66	65	87
6	45.7	4	28.9	5	33.4	WILKINSON GA	-37	16	-27	19	68
10	44.8	13*	61.6	5	21.9	WORTH GA	37	-65	-51	10	57
		114	7.8	196	9.3	HAWAII HI		18			
		14	5.5	27	8.5	HAWAII HI		56			49
		74	8.0	138	9.8	HONOLULU HI		22			50
		8	7.0	12	7.4	KAUAI HI		5			49
		18	10.8	19	8.8	MAUI#HI		-19			49
3	7.8	4	10.5	6	10.3	IDAHO ID	34	-2	31		
				1	23.6	ADA ID					58
		1	18.7			BANNOCK ID					
				1	112.4	BENEWAH ID					97
2	34.9	1	16.1	3	40.1	BINGHAM ID	-54	150	15	40	78
		1*	112.4			CASSIA ID					
1*	188.7					CLEARWATER ID					
				1	18.6	NEZ PERCE ID					54
		1	98.2			POWER ID					
685*	31.6	996	32.4	1587*	37.3	ILLINOIS IL	2	15	18		
2	27.4	5	57.4	3	32.2	ADAMS IL	110	-44	18	42	67
7	18.4	16	46.6	9	38.7	ALEXANDER IL	153	-17	110	76	76
		1	172.0	1	22.5	BOND IL		-87			58
1*	112.4					BUREAU IL					
1*	273.2			1	94.4	CARROLL IL			-65	05	96
8*	51.5	3	19.8	10	42.1	CHAMPAIGN IL	-62	112	-18	22	80
1*	94.4					CLINTON IL					
1*	74.3					COLES IL					
541*	33.0	792	33.2	1248*	36.7	COOK IL	1	10	11	38	73
				1*	424.0	CUMBERLAND IL					99
				1	67.0	DE KALB IL					93
		1	12.5			DU PAGE IL					
2*	200.9	1*	74.3			EDGAR IL	-63				
1*	344.1					FORD IL					
		1	74.3			FULTON IL					
1*	74.3					GALLATIN IL					
2*	86.5	1	38.2			HENRY IL	-56				
				1	112.4	IROQUOIS IL					97
4	23.2	6	24.9	8	53.5	JACKSON IL	7	115	130	80	89
2	35.7	2	43.2	3	48.4	JEFFERSON IL	21	12	35	51	85
3	20.8	3	21.5	7	31.6	KANE IL	4	47	52	60	67
3	10.1	10	20.6	19	33.5	KANKAKEE IL	104	63	232	90	68
2	29.7	3	30.5	4	44.7	KNOX IL	3	47	50	59	83
7	38.9	4	12.8	21	48.7	LAKE IL	-67	279	25	46	66
1	112.4			2	63.4	LA SALLE IL			-44	12	92
1	188.7					LOGAN IL					
				1*	74.3	MC DONOUGH IL					94
2	53.9	1	17.0	4	65.3	MC LEAN IL	-69	285	21	44	93
		6	31.9	21*	61.0	MACON IL		154			95
9	23.4	13	27.4	20	36.2	MADISON IL	17	32	55	61	72
1	15.7			2	27.7	MARION IL			76	68	63
5*	67.1	7*	88.3	2	21.5	MASSAC IL	32	-76	-68	04	56
2*	215.7					MONTGOMERY IL					
3	34.5	4	41.5	1	13.4	MORGAN IL	20	-68	-61	06	51
8	36.4	10	35.2	16	42.7	PEORIA IL	-3	21	17	42	81
2	72.2			2	65.5	PERRY IL			-9	26	93
9	27.8	3	10.3	6	27.1	PULASKI IL	-63	162	-2	30	62
3	34.2	3	53.8			RANDOLPH IL	57				
5	57.0	5	32.9	3	10.1	ROCK ISLAND IL	-42	-69	-82	01	50

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NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
22	17.9	56	31.5	110*	51.7	ST CLAIR	IL	76	64	189	87	88
2	29.1	4	52.5	1	12.5	SALINE	IL	80	-76	-57	08	51
9	39.8	5	18.6	13	44.3	SANGAMON	IL	-53	138	11	38	82
1	42.4	2	66.9	5	86.8	STEPHENSON	IL	58	30	105	75	96
4	18.3	7	30.1	10	43.1	VERMILION	IL	65	43	135	81	81
		1	94.4			WARREN	IL					
				1	267.9	WHITE	IL					99
		1*	188.7	1	37.2	WHITESIDE	IL		-80			74
3	9.6	10	53.9	15	46.9	WILL	IL	464	-13	390	96	84
		2	30.3	1	14.9	WILLIAMSON	IL		-51			52
4	48.8	7	27.6	13	37.1	WINNEBAGO	IL	-44	35	-24	20	74
187	27.7	327	35.3	475*	40.0	INDIANA	IN	27	13	44		
7	54.8	11	37.5	15	31.8	ALLEN	IN	-32	-15	-42	12	67
2*	286.7					BARTHOLOMEW	IN					
				2	110.1	CASS	IN					97
3	31.8	3	29.0	4	36.3	CLARK	IN	-9	25	14	40	72
2*	161.3	1	94.4			CLAY	IN	-42				
1*	114.7					DEARBORN	IN					
1	8.3	8	33.7	11	38.3	DELAWARE	IN	308	14	363	96	75
2	91.6			6	46.3	ELKHART	IN			-49	10	84
2	76.5	2	74.3			FAYETTE	IN	-3				
2	21.2	3	33.8	5	54.3	FLOYD	IN	60	61	156	83	89
3	51.6	2	40.3			GIBSON	IN	-22				
		2	16.0	5	35.7	GRANT	IN		122			72
				1*	267.9	GREENE	IN					99
		3	38.3	4	37.0	HOWARD	IN		-4			73
1*	267.9			1	267.9	JACKSON	IN			0	31	99
		1	29.8	1	24.8	JEFFERSON	IN		-17			60
		2*	366.0	1	112.4	JENNINGS	IN		-69			97
				1	74.3	JOHNSON	IN					94
				1	94.4	KOSCIUSKO	IN					96
47	32.5	87	39.1	145*	43.3	LAKE	IN	21	11	33	50	81
3	15.8	9*	60.4	6	37.9	LA PORTE	IN	283	-37	141	82	75
				1	153.9	LAWRENCE	IN					98
3	26.9	2	11.5	4	23.0	MADISON	IN	-57	101	-14	24	53
70	25.1	130	34.6	181	39.1	MARION	IN	38	13	56	61	77
2*	127.9			2*	100.9	MIAMI	IN			-21	21	97
1	29.8			2	58.0	MONROE	IN			95	73	91
		1	56.2			MONTGOMERY	IN					
1	84.8	1	188.7	1	86.0	ORANGE	IN	123	-54	1	32	96
1*	112.4					OWEN	IN					
1	94.4					POSEY	IN					
		1*	188.7			PULASKI	IN					
1	44.6			1	56.2	PUTNAM	IN			26	46	90
1*	112.4					RANDOLPH	IN					
		2*	197.2	1	61.3	RUSH	IN		-69			92
12	47.7	22	48.3	25	39.7	ST JOSEPH	IN	1	-18	-17	23	77
		1	188.7	3*	197.8	SHELBY	IN		5			99
		1	62.9			SPENCER	IN					
1*	267.9					STEUBEN	IN					
		1*	74.3			SULLIVAN	IN					
				1	22.3	TIPPECANOE	IN					57
10	21.3	19	38.3	25*	52.1	VANDERBURGH	IN	80	36	145	82	88
5	20.8	8	31.1	7	24.2	VIGO	IN	50	-22	17	41	59
				1	44.6	WARRICK	IN					83
2	18.7	4	28.5	11*	63.9	WAYNE	IN	52	124	241	91	93
40*	40.2	43	36.6	39	27.8	IOWA	IA	-9	-24	-31		
				1	188.7	APPANOOSE	IA					99
2	27.5	4	31.8	12*	83.9	BLACK HAWK	IA	16	164	205	88	96
2*	142.9	2	119.8	1	57.3	CERRO GORDO	IA	-16	-52	-60	07	91
				1*	74.3	CLARKE	IA					94
				1	267.9	CLINTON	IA					99
1	74.3					DALLAS	IA					
1	47.2	2	83.6			DES MOINES	IA	77				
3	50.1	2	32.4	1	18.7	LEE	IA	-35	-42	-63	06	54
6*	119.6	2	44.8	1	15.0	LINN	IA	-63	-67	-87	00	52
1	112.4					MARION	IA					
2*	187.5	1	29.8			MARSHALL	IA	-84				
2*	141.3					PAGE	IA					
13	35.0	20	48.8	16	33.3	POLK	IA	39	-32	-5	28	68
1	29.8	2	100.5			POTTAWATTAMIE	IA	238				
1	13.2	2	25.0	1	10.5	SCOTT	IA	89	-58	-21	21	50
		1*	188.7	1	94.4	STORY	IA		-50			96
		1	53.6			TAMA	IA					
1*	74.3					TAYLOR	IA					
		2	88.8	1	42.4	WAPELLO	IA		-52			80
2*	177.0	1	43.0			WEBSTER	IA	-76				
2	45.9	1	13.5	2	25.3	WOODBURY	IA	-71	88	-45	11	60
110	30.7	156	35.8	170	34.2	KANSAS	KS	17	-5	11		
2	64.4	4*	251.9			ALLEN	KS	291				
1*	267.9					ANDERSON	KS					
2	24.4	2	27.5	5	76.1	ATCHISON	KS	13	177	212	89	95
				2	90.2	BARTON	KS					96
1	23.6	1	37.7	3	39.7	BOURBON	KS	60	5	68	66	77
		2	78.6			BROWN	KS					
1	89.3			1	267.9	BUTLER	KS			200	88	99
		1	21.0			CHEROKEE	KS					
1	18.4			2	24.3	COWLEY	KS			32	49	59
1	23.6	2	73.3	2	65.6	CRAWFORD	KS	211	-11	178	86	93
1	188.7					DICKINSON	KS					
1	24.6	1	32.6	1	38.3	DONIPHAN	KS	33	17	56	62	75
2	22.3	3	19.9	5	41.9	DOUGLAS	KS	-11	111	88	71	80
		1*	74.3			ELLIS	KS					
		1*	74.3			ELLSWORTH	KS					
				1	74.3	FINNEY	KS					94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	53.0	1	57.3	2	64.4	FORD KS	8	12	22	44	93
				1	54.6	FRANKLIN KS					89
2	45.9	1	15.7	1	11.9	GEARY KS	-66	-24	-74	03	51
2*	96.0	4*	172.3	1	67.0	GRAHAM KS	79	-61	-30	17	93
		1*	424.0			GRAY KS					
1	112.4			1	24.8	HARVEY KS			-78	01	60
1	34.4	1	26.8			JACKSON KS	-22				
				2	55.9	JEFFERSON KS					90
		1*	344.1			JEWELL KS					
4*	132.2	1	16.7	1	24.8	JOHNSON KS	-87	48	-81	01	60
6*	66.0	4	42.2			LABETTE KS	-36				
9	50.4	6	23.4	5	21.6	LEAVENWORTH KS	-54	-7	-57	08	56
1*	112.4			1	267.9	LINN KS			138	81	99
2	60.0	2	61.7			LYON KS	3				
		1*	424.0			MC PHERSON KS					
4*	108.3	5*	118.9			MIAMI KS	10				
7	37.0	13*	78.8	10	51.8	MONTGOMERY KS	113	-34	40	53	88
1	94.4	1	188.7			MORRIS KS	100				
				1*	188.7	NEMAHA KS					99
		2	102.5			NEOSHO KS					
1*	188.7	1*	344.1			OSAGE KS	82				
				1	56.2	PAWNEE KS					90
1	24.8			2	35.1	RENO KS			41	54	71
		1	28.1			RILEY KS					
				6*	135.8	SALINE KS					98
5	10.7	16	27.1	27	33.9	SEDGWICK KS	153	25	218	90	69
		2*	317.0	1	42.4	SEWARD KS		-87			80
11	33.9	22*	49.1	12	22.6	SHAWNEE KS	45	-54	-33	16	58
2*	80.9					WABAUNSEE KS					
				1*	112.4	WALLACE KS					97
36	29.6	52	33.6	72	41.7	WYANDOTTE KS	13	24	41	54	79
274	28.3	346	33.8	352	33.5	KENTUCKY KY	19	-1	18		
2	58.1	2	40.1			ADAIR KY	-31				
				2	49.6	ANDERSON KY					86
		1	23.6	1	34.4	BALLARD KY		46			70
2	18.5	2	22.9	4	38.4	BARREN KY	24	68	108	76	75
				1	31.3	BATH KY					66
5*	73.1	1	14.5	2	43.7	BELL KY	-80	201	-40	13	82
2*	133.9	1	67.0	1	37.2	BOONE KY	-50	-44	-72	03	74
3	18.0	10*	64.0	7	49.0	BOURBON KY	257	-24	173	86	86
1	53.6	1	12.4	1	21.2	BOYD KY	-77	71	-60	07	56
4	27.0	2	15.1	9	50.5	BOYLE KY	-44	235	87	71	87
		1	22.3	1	74.3	BRECKINRIDGE KY		233			94
				1	112.4	BULLITT KY					97
1	17.2	3	41.3	2	25.0	CALDWELL KY	141	-40	46	56	60
1	19.1	2	61.8			CALLOWAY KY	224				
1	12.2	1	26.5	1	22.5	CAMPBELL KY	117	-15	85	70	58
		1	112.4			CARLISLE KY					
7	12.6	9	18.2	9	18.3	CHRISTIAN KY	45	0	45	56	54
5	39.3	8*	62.2	3	23.3	CLARK KY	58	-53	-26	19	64
				2*	255.7	CRITTENDEN KY					99
1	53.0	1	112.4	1	56.2	CUMBERLAND KY	112	-50	6	35	90
8	46.9	6	38.6	7	56.6	DAVIESS KY	-18	47	21	43	90
24	27.6	37	37.6	29	28.5	FAYETTE KY	37	-24	4	33	63
1	32.6					FLOYD KY					
2	21.8	2	26.0	2	20.4	FRANKLIN KY	19	-21	-6	28	56
2	19.7	4	52.1	1	9.6	FULTON KY	164	-82	-52	09	50
3	70.3	2	33.1	1	26.8	GARRARD KY	-53	-19	-62	06	62
		1*	112.4			GRANT KY					
1	12.5	3	23.3	4	42.4	GRAVES KY	86	82	239	91	80
				1*	112.4	GRAYSON KY					97
				1	114.7	GREENUP KY					98
				1	141.3	HANCOCK KY					98
7*	142.1			2	28.2	HARDIN KY			-80	01	63
5	30.2	2	9.1	6	37.6	HARLAN KY	-70	315	24	46	74
1	28.7	1	35.3	1	56.2	HARRISON KY	23	59	96	73	90
		2	37.6	1	15.8	HART KY		-58			53
1	4.1	10	55.2	4	24.7	HENDERSON KY	1248	-55	503	98	60
5*	125.3	1	31.5	3	77.2	HENRY KY	-75	145	-38	14	95
				1	24.4	HICKMAN KY					59
7	28.1	6	25.5	11	52.0	HOPKINS KY	-9	104	85	70	88
81	29.3	116	36.9	138	37.8	JEFFERSON KY	26	2	29	48	75
1	17.1	1	17.2			JESSAMINE KY	0				
6	50.8	7	35.5	5	26.2	KENTON KY	-30	-26	-48	10	61
1*	69.3					KNOTT KY					
1	27.0	2	97.9	1	33.5	KNOX KY	263	-66	24	45	69
1	40.9	1	34.4	1	49.1	LARUE KY	-16	43	20	43	86
		1*	212.0			LAWRENCE KY					
		1	15.7			LETCHER KY					
3	43.7	2	52.4	1	15.0	LINCOLN KY	20	-71	-66	05	52
4	34.5	3	27.0	3	28.3	LOGAN KY	-22	5	-18	22	63
				3*	167.6	LYON KY					98
14	39.1	5	15.1	19*	55.6	MC CRACKEN KY	-61	267	42	55	90
1*	89.3					MC LEAN KY					
4	25.1	7	40.2	7	39.4	MADISON KY	60	-2	57	62	77
1	14.1	1	17.9	8*	140.5	MARION KY	27	687	900	99	98
2	18.7	3	29.4	3	39.7	MASON KY	58	35	113	77	77
1	49.2					MEADE KY					
4*	71.9	2	33.5	2	33.5	MERCER KY	-53	0	-53	09	69
				2	123.8	METCALFE KY					98
		1	94.4			MONROE KY					
4	49.5	1	18.4			MONTGOMERY KY	-63				
1	11.8	3	32.9	5	70.7	MUHLENBERG KY	179	115	500	98	94
1	12.0	3	39.3	3	54.7	NELSON KY	228	39	357	96	89
		1	56.2			NICHOLAS KY					
		1	29.8	1	37.5	OHIO KY		26			74
1	13.3	2	49.3	1	33.5	OLDHAM KY	272	-32	153	83	69
3*	133.2	2	84.4			OWEN KY	-37				
2	37.2	1	18.9			PERRY KY	-49				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	38.4	3*	98.7			PIKE	KY	157				
1*	188.7			1*	188.7	POWELL	KY			0	31	99
		2	37.3	1	16.7	PULASKI	KY		-55			53
		1*	424.0			RUSSELL	KY					
3	26.9	4	41.8	1	6.8	SCOTT	KY	55	-84	-75	02	49
2	19.6	1	10.5	1	10.4	SHELBY	KY	-46	0	-47	11	50
4*	58.4	4	54.6			SIMPSON	KY	-7				
		3*	162.1			SPENCER	KY					
		5*	141.8	3	57.2	TAYLOR	KY		-60			91
4	34.1	1	11.2	3	23.0	TODD	KY	-67	105	-33	16	58
2	22.9	2	25.6	2	24.4	TRIGG	KY	12	-5	7	35	59
3	41.6	4	47.1	1	14.5	UNION	KY	13	-69	-65	05	52
4	27.2	12*	58.3	5	21.6	WARREN	KY	115	-63	-21	21	56
2	50.2	3	72.8	1	19.1	WASHINGTON	KY	45	-74	-62	06	55
				1	28.1	WAYNE	KY					63
2	25.1	7	60.3	4	42.7	WEBSTER	KY	140	-29	70	67	81
1	112.4					WHITLEY	KY					
3	31.2	4	64.5	1	12.5	WOODFORD	KY	107	-81	-60	07	51
896*	29.2	1228*	34.2	1453	35.5	LOUISIANA	LA	17	4	21		
8	28.9	14	40.4	10	28.9	ACADIA	LA	40	-28	0	31	64
8	49.3	8	41.0	8	35.9	ALLEN	LA	-17	-12	-27	19	72
5	14.7	10	28.3	7	19.9	ASCENSION	LA	92	-30	35	51	55
5	20.5	11	41.6	8	34.2	ASSUMPTION	LA	103	-18	67	66	69
2	5.4	15	39.8	10	23.9	AVOYELLES	LA	644	-40	347	95	59
2	18.0	14*	82.6	6	30.4	BEAUREGARD	LA	359	-56	102	75	72
7	19.2	22*	53.4	18	40.0	BIENVILLE	LA	178	-25	108	76	78
34*	64.8	22	34.1	24	37.8	BOSSIER	LA	-47	11	-42	13	75
74	30.0	90	28.8	157*	44.8	CADDO	LA	-4	55	49	58	83
21	31.5	17	20.2	26	25.5	CALCASIEU	LA	-36	26	-19	22	60
3	24.0	3	26.5	1	7.4	CALDWELL	LA	10	-72	-69	04	49
		1	74.3	1	24.9	CAMERON	LA		-66			60
10*	56.5	9	54.2	7	48.7	CATAHOULA	LA	-4	-10	-14	24	86
11	25.4	14	27.0	24	41.1	CLAIBORNE	LA	6	52	62	64	79
6	14.2	12	27.2	16	35.2	CONCORDIA	LA	91	29	147	82	71
10	16.3	28	40.2	25	33.8	DE SOTO	LA	146	-16	107	76	69
58	35.1	48	22.0	89	34.4	EAST BATON ROUGE	LA	-37	57	-2	30	70
15	35.6	22*	52.9	16	38.5	EAST CARROLL	LA	49	-27	8	36	76
11	23.9	9	19.7	13	29.7	EAST FELICIANA	LA	-18	51	24	46	65
		4	15.4	9	34.6	EVANGELINE	LA		124			70
15	40.6	18	49.8	17	43.8	FRANKLIN	LA	23	-12	8	36	82
2	15.3	1	5.6	1	5.6	GRANT	LA	-63	0	-63	05	49
16	38.2	14	30.2	28*	52.9	IBERIA	LA	-21	75	38	53	88
18	30.4	17	28.9	23	39.8	IBERVILLE	LA	-5	38	31	49	77
3	19.1	12*	65.2	7	26.1	JACKSON	LA	241	-60	37	52	61
13	20.9	20	24.2	32	25.4	JEFFERSON	LA	16	5	21	44	60
5	26.8	5	23.2	9	46.4	JEFFERSON DAVIS	LA	-13	100	73	68	84
14	40.1	15	30.8	14	27.1	LAFAYETTE	LA	-23	-12	-32	16	62
9	53.9	8	40.5	10	44.8	LAFOURCHE	LA	-25	11	-17	23	83
1	10.8	2	27.9	2	20.2	LA SALLE	LA	159	-28	88	71	55
10	34.0	14	34.7	18	34.0	LINCOLN	LA	2	-2	0	31	69
		5	46.6	5	40.0	LIVINGSTON	LA		-14			78
10	20.5	18	34.9	26	49.8	MADISON	LA	70	43	143	82	87
17	32.1	18	28.9	22	31.1	MOREHOUSE	LA	-10	8	-3	29	66
14	20.1	19	29.4	13	19.1	NATCHITOCHES	LA	46	-35	-5	28	55
182*	32.9	271*	36.9	303	35.3	ORLEANS	LA	12	-4	7	35	71
26	26.8	50	39.6	57	40.4	OUACHITA	LA	48	2	51	59	78
2	11.2	2	11.8	3	16.7	PLAQUEMINES	LA	6	42	50	58	53
13	26.9	10	21.8	22	48.7	POINTE COUPEE	LA	-19	128	85	70	87
28	22.9	39	28.8	43	30.4	RAPIDES	LA	26	6	33	50	66
31*	49.7	6	27.4	9	43.0	RED RIVER	LA	-45	57	-13	24	81
7	17.7	20	46.3	24	48.4	RICHLAND	LA	162	4	173	86	65
7	34.0	6	29.1	9	39.6	SABINE	LA	-14	36	16	41	77
1	19.1	2	30.0	1	15.0	ST BERNARD	LA	57	-50	-22	21	52
1	5.1	4	18.8	8	35.5	ST CHARLES	LA	272	88	602	98	71
4	22.9	2	10.2	6	31.3	ST HELENA	LA	-55	206	37	52	66
11	33.7	13	43.4	12	39.9	ST JAMES	LA	29	-8	18	42	77
6	22.0	15	53.9	14	44.6	ST JOHN THE BAPT	LA	145	-17	103	75	83
26	30.6	34	34.6	36	31.8	ST LANDRY	LA	13	-8	4	33	67
15*	55.9	17*	62.0	13	42.6	ST MARTIN	LA	11	-31	-24	20	80
12	23.1	14	25.5	22	38.1	ST MARY	LA	11	49	65	65	75
7	22.9	9	23.7	19	42.8	ST TAMMANY	LA	4	80	87	71	81
17	30.1	22	30.5	15	19.7	TANGIPAHOA	LA	0	-35	-35	15	55
3	7.6	13	33.3	12	34.2	TENSAS	LA	338	3	350	95	70
8	24.5	16	49.1	17	45.9	TERREBONNE	LA	101	-7	88	71	84
4	19.6	12	44.4	13	42.7	UNION	LA	126	-4	117	78	81
6	52.8	12*	67.5	12	63.4	VERMILION	LA	28	-6	20	43	92
1	9.4	4	33.7	3	28.1	VERNON	LA	258	-14	209	69	64
23*	57.6	20	39.5	20	35.6	WASHINGTON	LA	-32	-10	-38	14	72
15	32.2	29*	58.7	29	58.7	WEBSTER	LA	51	-20	20	43	76
5	19.1	8	30.5	10	38.2	WEST BATON ROUGE	LA	39	19	89	72	72
7*	54.2	3	20.3	7	47.6	WEST CARROLL	LA	-63	135	-12	25	85
5	23.4	9	40.5	6	29.3	WEST FELICIANA	LA	73	-28	25	46	64
6	26.5	7	26.6	6	20.2	WINN	LA	0	-24	-24	20	55
1	7.2	4	27.5	2	9.0	MAINE	ME	284	-67	26		
		2	51.3	1	17.9	CUMBERLAND	ME		-65			54
		1	67.0			KENNEBEC	ME					
		1	31.5			PENOBSCOT	ME					
1*	344.1					WALDO	ME					
				1	28.7	WASHINGTON	ME					64
369*	30.9	613*	39.5	947*	44.7	MARYLAND	MD	28	13	45		
				1	20.2	ALLEGANY	MD					55
14	17.1	42	41.6	41	35.2	ANNE ARUNDEL	MD	143	-15	105	75	71
15	30.3	26	45.1	37	40.2	BALTIMORE	MD	49	-11	32	50	78
5	28.9	5	27.8	5	26.4	CALVERT	MD	-4	-5	-9	26	61
6	38.2	3	31.9	6	34.9	CAROLINE	MD	-17	9	-9	26	70

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	11.8	2	20.2	7	47.5	CARROLL	MD	72	135	302	94	85
4	45.1	7	51.6	5	35.3	CECIL	MD	14	-32	-22	21	71
8	30.7	14	52.6	12	35.8	CHARLES	MD	71	-32	17	41	72
10	33.5	12	29.5	26*	55.3	DORCHESTER	MD	-12	87	65	65	89
5	29.7	9	44.6	11	47.2	FREDERICK	MD	50	6	59	63	84
11*	62.0	10	44.0	11	35.9	HARFORD	MD	-29	-18	-42	13	72
5	38.6	3	20.9	10	59.8	HOWARD	MD	-46	186	55	61	91
6	33.2	4	18.2	8	37.2	KENT	MD	-45	105	12	39	74
9	24.9	26*	57.2	29	37.5	MONTGOMERY	MD	130	-35	51	59	74
13	19.7	20	21.6	76	38.8	PRINCE GEORGE'S	MD	9	80	97	74	76
8	46.0	9	46.4	6	23.2	QUEEN ANNE'S	MD	1	-50	-50	10	58
5	29.2	9	55.7	18*	59.2	ST MARY'S	MD	91	6	103	75	91
7	21.9	12	36.4	17	49.2	SOMERSET	MD	66	35	125	79	86
10	46.7	10	34.4	17*	57.4	TALBOT	MD	-27	67	23	45	91
		3	30.9	2	19.1	WASHINGTON	MD		-38			55
15*	42.8	13	28.7	33*	62.8	WICOMICO	MD	-33	119	47	57	92
6	20.6	10	34.5	20*	64.2	WORCESTER	MD	68	86	212	89	93
206*	32.5	362*	42.6	549*	47.2	BALTIMORE CITY	MD	31	11	45	56	85
89	29.3	125	28.1	190	30.5	MASSACHUSETTS	MA	-4	8	4		
		2	18.2	6	34.3	BARNSTABLE	MA		88			70
3	108.3	1	13.3	2	20.7	BERKSHIRE	MA	-88	56	-81	01	56
11*	51.7	5	18.6	10	23.9	BRISTOL	MA	-64	28	-54	09	59
1	81.8			1	22.5	DUKES	MA			-73	03	58
3	27.0	4	28.3	3	13.4	ESSEX	MA	5	-53	-50	10	51
		2*	263.1			FRANKLIN	MA					
3	18.0	16	42.3	24	41.8	HAMPDEN	MA	135	-1	132	81	80
		1	28.1			HAMPSHIRE	MA					
19	42.1	16	25.1	13	13.9	MIDDLESEX	MA	-41	-45	-67	04	52
		1	172.0			NANTUCKET	MA					
4	64.2			4	15.3	NORFOLK	MA			-76	02	52
2	9.8	6	21.7	4	12.3	PLYMOUTH	MA	122	-44	25	46	51
41	27.9	70	33.2	117	39.4	SUFFOLK	MA	19	18	41	54	77
2	21.2	1	5.4	6	31.4	WORCESTER	MA	-75	487	48	57	66
426*	34.3	788*	38.5	1211*	38.3	MICHIGAN	MI	12	-1	12		
				1*	172.0	ALGER	MI					98
1	14.1	2	31.0	3	24.4	ALLEGAN	MI	120	-21	74	68	59
				1	47.2	BAY	MI					85
		1	114.7			BENZIE	MI					
10	40.7	10	28.8	25	38.0	BERRIEN	MI	-29	32	-7	27	75
6	34.5	13	43.6	9	22.5	CALHOUN	MI	26	-48	-35	15	58
4	20.9	7	27.6	14	48.9	CASS	MI	32	77	134	81	86
				1	62.9	CHEBOYGAN	MI					92
1	44.6					CHIPPEWA	MI					
1	37.5			1	38.5	EMMET	MI			3	33	76
11	25.3	36*	58.9	50	42.0	GENESEE	MI	133	-29	66	65	80
				1*	168.7	HILLSDALE	MI					99
4	33.1	5	31.4	8	21.8	INGHAM	MI	-5	-31	-34	16	57
1	37.7	1	112.4			ISABELLA	MI	198				
3	25.7	2	6.1	9	38.8	JACKSON	MI	-76	537	51	59	76
2	17.3	3	19.8	8	33.3	KALAMAZOO	MI	14	68	92	72	68
7	35.5	11	30.7	23	39.6	KENT	MI	-14	29	12	39	77
5	31.5	5	27.8	8	43.7	LAKE	MI	-12	58	39	53	82
				1	114.7	LEELANAU	MI					98
2*	185.4					LENAWEE	MI					
		1	67.0	1	74.3	LIVINGSTON	MI		11			94
3	24.6	3	11.6	7	24.9	MACOMB	MI	-52	111	1	32	60
				1	56.2	MARQUETTE	MI					90
		1	112.4	2*	159.6	MASON	MI		42			98
1	94.4	1	56.2			MECOSTA	MI	-40				
				1	94.4	MENOMINEE	MI					96
1	37.7	5	62.7	3	29.0	MONROE	MI	66	-54	-23	21	64
1*	267.9			1	168.7	MONTCALM	MI			-30	17	99
2	7.7	13	45.7	19	36.5	MUSKEGON	MI	496	-20	376	96	73
		2	29.8	3	35.6	NEWAYGO	MI		19			72
6	14.1	19	43.1	25	25.5	OAKLAND	MI	207	-41	81	69	60
1*	141.3					OCEANA	MI					
				1	10.7	OTTAWA	MI					50
8	37.4	16	41.1	23	32.9	SAGINAW	MI	10	-20	-12	25	68
3	41.9	5	58.0	6	47.8	ST CLAIR	MI	39	-18	14	40	85
		4	61.2	4	41.6	ST JOSEPH	MI		-32			79
				1*	141.3	SCHOOLCRAFT	MI					98
				1	62.9	TUSCOLA	MI					92
4	20.2	10	36.0	13	34.4	VAN BUREN	MI	78	-4	70	67	70
5	14.7	11	33.2	22	39.7	WASHTENAW	MI	125	20	169	85	77
333*	39.3	601*	39.5	914*	39.7	WAYNE	MI	1	0	1	32	77
32	28.7	37	24.3	47	22.4	MINNESOTA	MN	-16	-8	-22		
1*	114.7					ANOKA	MN					
				1	10.8	BECKER	MN					50
		4	73.6	2	26.0	BELTRAMI	MN		-65			61
		1	112.4			CARLTON	MN					
1	14.9					CASS	MN					
1*	267.9					CLAY	MN					
		1*	267.9			CROW WING	MN					
13	37.5	15	26.8	20	24.4	HENNEPIN	MN	-28	-9	-35	15	59
				1	28.8	ITASCA	MN					64
1*	267.9					LE SUEUR	MN					
		2*	380.3			LYON	MN					
		1	22.3	2	47.3	MAHNOMEN	MN		112			85
				1	67.0	OLMSTED	MN					93
				1	43.0	PINE	MN					81
13	43.3	12	25.9	15	27.6	RAMSEY	MN	-40	6	-36	15	63
				1	62.9	REDWOOD	MN					92
2	37.7	1	18.1	1	9.3	ST LOUIS	MN	-52	-49	-75	02	49
				1*	186.7	STEELE	MN					99
				1*	112.4	TRAVERSE	MN					97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
887	27.6	1109	32.6	1320	35.9	MISSISSIPPI MS	18	10	30		
16	25.3	27	40.1	43*	54.9	ADAMS MS	58	37	117	78	89
4	23.6	4	23.5	5	27.8	ALCORN MS	-1	18	18	42	63
13	44.4	12	38.3	13	38.8	AMITE MS	-14	1	-13	25	76
5	15.5	9	23.3	10	25.0	ATTALA MS	51	7	62	63	60
1	10.3	2	16.0	6	52.3	BENTON MS	55	226	406	96	88
37	25.0	57	39.3	41	31.1	BOLIVAR MS	58	-21	25	46	66
1	8.3	6	58.2	5	35.5	CALHOUN MS	605	-39	330	94	71
7	27.2	6	26.2	9	36.9	CARROLL MS	-4	41	35	51	73
7	28.7	14	50.4	12	44.5	CHICKASAW MS	75	-12	55	61	82
3	30.8	5	43.3	6	46.4	CHOCTAW MS	41	12	57	62	85
11	34.5	4	12.0	10	25.0	CLAIBORNE MS	-65	108	-28	18	60
5	17.9	8	28.6	8	23.2	CLARKE MS	60	-19	30	48	58
9	26.6	12	30.8	10	25.3	CLAY MS	16	-18	-5	28	60
41	31.1	33	24.6	43	33.8	COAHOMA MS	-21	37	9	36	69
8	17.2	16	33.3	22	39.1	COPIAH MS	93	17	126	80	77
2	9.6	8	38.0	5	24.3	COVINGTON MS	294	-36	152	83	59
11	19.2	7	13.5	12	22.2	DE SOTO MS	-29	64	16	41	57
10	19.5	24	44.2	25	41.2	FORREST MS	126	-7	111	77	79
1	5.0	4	26.7	11*	76.4	FRANKLIN MS	435	186	1433	99	95
2	51.2	2	41.0	3	43.6	GEORGE MS	-20	6	-15	23	81
2	35.8	2	21.9	2	19.1	GREENE MS	-39	-13	-47	10	55
8	22.3	4	9.5	14	33.8	GRENADA MS	-58	257	51	59	69
2	19.5	1	14.1	4	36.1	HANCOCK MS	-28	157	85	70	72
15	36.6	22	42.0	31	40.2	HARRISON MS	15	-4	10	37	78
52	28.4	69	30.0	133*	44.5	HINDS MS	6	48	57	62	82
33*	38.3	17	20.4	32	38.2	HOLMES MS	-47	87	0	31	75
21*	45.5	15	35.6	21	47.9	HUMPHREYS MS	-22	35	5	34	85
4	26.2	3	25.7	2	28.3	ISSAQUENA MS	-2	10	8	36	63
1	37.5	1	23.6	2	31.1	ITAWAMBA MS	-37	32	-17	23	66
7	37.2	18*	75.2	13	54.7	JACKSON MS	102	-54	-7	27	70
5	19.0	11	34.0	8	18.8	JASPER MS	79	-45	-1	30	55
15	41.6	21*	60.5	22*	59.5	JEFFERSON MS	45	-2	43	55	91
14*	68.4	10	39.2	5	19.5	JEFFERSON DAVIS MS	-43	-50	-72	03	55
8	16.2	11	22.2	12	17.8	JONES MS	37	-20	10	37	54
4	13.9	3	12.0	9	31.0	KEMPER MS	-14	157	122	79	66
6	23.6	8	31.4	6	19.6	LAFAYETTE MS	33	-38	-17	23	55
2	24.9	3	31.6	3	33.7	LAMAR MS	27	7	36	51	69
14	20.1	19	23.3	36	38.7	LAUDERDALE MS	16	66	93	72	76
8*	57.0	10*	61.0	11*	63.4	LAWRENCE MS	7	4	11	38	92
7	27.9	7	25.7	13	36.8	LEAKE MS	-8	43	32	49	73
8	22.6	16	47.1	13	35.8	LEE MS	108	-24	58	62	72
22	20.5	27	25.1	36	33.2	LEFLORE MS	23	32	62	63	68
11	37.7	11	34.3	15	39.4	LINCOLN MS	-9	15	4	34	77
10	18.3	8	12.9	22	34.2	LOWNDES MS	-29	165	87	71	70
19	23.0	28	35.5	22	25.7	MADISON MS	54	-28	12	39	61
6	23.2	8	27.9	18	60.6	MARION MS	20	117	161	84	91
13	24.2	22	36.6	16	25.6	MARSHALL MS	51	-30	6	35	61
6	14.3	12	27.4	12	24.4	MONROE MS	91	-11	70	67	60
7	33.7	11	45.1	6	19.4	MONTGOMERY MS	34	-57	-43	12	55
7	45.4	7	44.1	6	27.3	NESHOBA MS	-3	-38	-40	13	62
7	24.3	10	35.5	14	43.4	NEWTON MS	46	22	79	69	81
17	36.0	14	34.0	16	38.8	NOXUBEE MS	-6	14	8	36	76
12	36.4	14	40.2	18	50.0	OKTIBBEHA MS	11	24	38	52	87
32*	52.2	36*	53.1	35*	50.8	PANOLA MS	2	-4	-3	30	87
7	53.4	3	14.2	7	35.5	PEARL RIVER MS	-73	150	-34	16	71
1	16.1	4	29.2	3	26.5	PERRY MS	82	-9	65	65	61
16	31.6	24	43.9	18	29.0	PIKE MS	39	-34	-8	26	64
6	39.1	4	31.4	3	22.3	PONTOTOC MS	-20	-29	-43	12	57
1	13.4	4	46.4	2	24.0	PRENTISS MS	247	-48	79	69	59
15	28.6	20	38.3	14	31.7	QUITMAN MS	34	-17	11	38	67
15	32.0	15	30.0	20	34.2	RANKIN MS	-6	14	7	35	70
7	24.7	16	50.3	13	31.5	SCOTT MS	104	-37	27	47	67
6	21.5	5	18.1	9	36.4	SHARKEY MS	-16	101	69	66	72
10	44.2	9	31.2	14	45.6	SIMPSON MS	-29	46	3	33	83
3	43.9	7*	96.7	3	26.7	SMITH MS	120	-72	-39	14	61
1	12.7	1	12.5	2	29.8	STONE MS	-2	138	134	81	85
33	32.5	43	41.6	33	33.8	SUNFLOWER MS	28	-19	4	33	69
14	24.1	17	28.7	14	24.5	TALLAHATCHIE MS	19	-15	2	32	60
11	31.0	18*	49.4	21*	60.0	TATE MS	60	21	94	73	91
1	7.9	1	7.9	4	31.9	TIPPAH MS	0	305	305	94	97
1	35.1	1	49.7	1	35.3	TISHOMINGO MS	42	-29	1	32	71
11	17.6	19	34.9	7	14.9	TUNICA MS	98	-57	-15	23	52
3	20.1	2	12.0	6	37.5	UNION MS	-40	212	86	71	74
2	13.0	6	28.7	13*	56.1	WALTHALL MS	120	95	330	95	90
35*	38.8	26	28.1	33	34.5	WARREN MS	-28	23	-11	25	70
45	26.8	72*	42.4	68	40.4	WASHINGTON MS	59	-5	51	59	78
7	30.7	10	50.3	10	44.7	WAYNE MS	64	-11	45	56	83
1	8.6	4	52.8	9*	98.0	WEBSTER MS	514	86	1040	99	97
4	11.9	8	21.6	17	38.2	WILKINSON MS	82	77	222	90	75
9	37.2	6	18.3	20*	56.9	WINSTON MS	-51	212	53	60	90
1	4.2	5	18.9	12	46.1	YALOBUSHA MS	351	144	1000	99	84
22	29.5	20	25.9	17	21.8	YAZOO MS	-12	-16	-26	19	57
371	28.3	499	30.4	718*	38.6	MISSOURI MO	8	27	36		
1	11.1	3	37.5	4	39.4	AUDRAIN MO	238	5	255	92	77
5	27.1	5	26.8	8	49.2	BOONE MO	-1	83	82	69	86
6	36.0	4	25.6	8	49.3	BUCHANAN MO	-29	92	37	52	86
1	5.7	5	28.8	14*	83.0	BUTLER MO	402	188	1347	99	96
1	5.7	1	7.3	12*	94.5	CALLAWAY MO	27	1202	1552	99	97
1	18.7	1	12.5	4	75.2	CAPE GIRARDEAU MO	-33	502	302	94	95
				2	123.2	CARROLL MO					98
1*	67.0			1	112.4	CASS MO			68	66	97
1	20.6	2	32.5	1	14.9	CHARITON MO	58	-54	-28	18	52
4*	74.4					CLAY MO					
3*	186.2	1	43.0	1	44.6	CLINTON MO	-77	4	-76	02	83
2	19.5	2	23.7	3	34.1	COLE MO	21	44	74	68	69
2	22.4	2	28.9	3	41.7	COOPER MO	29	45	86	71	80

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	344.1			CRAWFORD	MO					
1*	112.4					DADE	MO					
		1	14.3	1	9.9	DUNKLIN	MO		-31			50
1	27.0			1	19.1	FRANKLIN	MO			-29	18	55
1	7.2	3	21.3	6	37.8	GREENE	MO	197	77	427	97	75
		2	91.0			HENRY	MO					
3	30.9	3	39.8	3	27.2	HOWARD	MO	29	-32	-12	25	62
74	27.0	98	27.8	157	38.6	JACKSON	MO	3	39	43	55	76
2	28.7	1	12.3			JASPER	MO	-57				
1	37.3	4*	92.5	1	18.6	JEFFERSON	MO	148	-80	-50	10	54
		3	56.1	1	24.4	JOHNSON	MO		-57			59
				1*	267.9	KNOX	MO					99
		1	56.2	1	94.4	LACLEDE	MO		68			96
3	39.7	4	63.5	1	15.0	LAFAYETTE	MO	60	-76	-62	06	52
2	80.7	1	31.5			LEWIS	MO	-61				
		1	12.2	1	12.4	LINCOLN	MO		2			51
1	33.5	2	84.6	1	44.6	LINN	MO	153	-47	33	50	83
2	55.8	3*	114.6			LIVINGSTON	MO	105				
4	34.8	6	58.1	3	32.0	MARION	MO	67	-45	-8	26	67
6	28.9	5	21.7	2	11.6	MISSISSIPPI	MO	-25	-47	-60	07	50
				1	109.3	MONITEAU	MO					97
		3*	69.3	1	54.6	MONROE	MO		-21			89
4*	127.7	1	17.2	1	31.3	MONTGOMERY	MO	-87	82	-76	02	66
				2*	226.2	MORGAN	MO					99
5	21.3	9	37.4	6	30.3	NEW MADRID	MO	76	-19	42	55	65
9	22.4	8	17.9	12	32.1	PEMISCOT	MO	-20	79	44	55	67
				1*	267.9	PERRY	MO					99
3	25.3	4	43.0	1	9.3	PETTIS	MO	70	-78	-63	05	50
3	28.0	5	38.9	1	9.4	PIKE	MO	39	-76	-66	05	50
		2*	110.1			PLATTE	MO					
1	69.3			2*	224.8	RALLS	MO			152	83	99
3	37.0	5	64.3	4	46.4	RANDOLPH	MO	74	-28	25	46	84
1	27.0			2	94.4	RAY	MO			250	91	97
1	13.5	1	21.2	4	66.1	ST CHARLES	MO	57	212	391	96	93
		1*	56.2			STE GENEVIEVE	MO					
				1	112.4	ST FRANCOIS	MO					97
20	29.9	23	24.4	59	36.1	ST LOUIS COUNTY	MO	-18	48	20	43	72
8*	63.0	1	13.6	4	36.7	SALINE	MO	-78	169	-42	13	73
4	31.4	3	23.7	4	36.0	SCOTT	MO	-24	52	15	40	72
		3	56.0	2	47.9	STODDARD	MO		-14			85
		1	56.2	1	44.6	WARREN	MO		-21			83
1*	267.9			1	267.9	WASHINGTON	MO			0	31	99
		2*	49.6	1	24.8	WRIGHT	MO		-50			60
179	30.5	262	33.1	366*	40.9	ST LOUIS CITY	MO	9	24	34	51	79
4	6.4	5	7.0	10	12.1	MONTANA	MT	10	73	91		
1	23.6	1	11.6			BIG HORN	MT	-51				
		1	24.9			BLAINE	MT					
				1	29.8	CASCADE	MT					65
1	57.3					DEER LODGE	MT					
				1	56.2	FLATHEAD	MT					90
				1	6.2	GLACIER	MT					49
				2	23.0	LAKE	MT					58
				1	37.2	LEWIS AND CLARK	MT					74
1*	267.9					MEAGHER	MT					
1*	188.7					MINERAL	MT					
		1	31.5	1	37.2	PHILLIPS	MT		18			74
				1	112.4	PONDERA	MT					97
		1	27.0			ROSEBUD	MT					
				1	44.6	SANDERS	MT					83
				1*	112.4	SHERIDAN	MT					97
		1	37.7			YELLOWSTONE	MT					
25	25.2	40	32.7	46	28.9	NEBRASKA	NB	30	-12	15		
1	112.4			1	74.3	ADAMS	NB			-34	16	94
		2*	209.5			BOX BUTTE	NB					
1*	267.9					BUTLER	NB					
		1*	112.4			DAWES	NB					
19	25.2	30	33.3	42	37.5	DOUGLAS	NB	32	12	49	58	74
		1	74.3			GAGE	NB					
1*	133.9					HALL	NB					
2	31.6	5	74.1	2	21.7	LANCASTER	NB	134	-71	-31	17	57
1	26.8			1	19.1	SCOTTS BLUFF	NB			-29	18	55
		1	15.7			THURSTON	NB					
6	17.2	12	23.9	39	28.0	NEVADA	NV	39	17	63		
				2	60.0	CHURCHILL	NV					95
3	40.0	8	37.2	26	32.9	CLARK	NV	-7	-11	-18	22	68
				1	12.7	ELKO	NV					51
		1	53.6			HUMBOLDT	NV					
		1	89.3			LYON	NV					
				1	27.0	MINERAL	NV					62
				1*	424.0	PERSHING	NV					99
3	42.1	1	7.6	6	21.9	WASHOE	NV	-82	190	-48	10	57
		1	112.4	2	61.5	ORMSBY-CARSON CITY	NV		-45			92
				1	6.6	NEW HAMPSHIRE	NH					
				1	16.1	ROCKINGHAM	NH					53
334*	32.1	589*	39.6	807	36.6	NEW JERSEY	NJ	24	-8	14		
35	30.3	45	33.5	56	36.7	ATLANTIC	NJ	11	9	21	44	73
11	25.8	23	47.0	37	37.0	BERGEN	NJ	62	-21	43	55	73
8	22.3	10	24.0	22	36.8	BURLINGTON	NJ	8	53	65	65	73
35*	43.3	45	36.8	66	40.5	CAMDEN	NJ	-15	10	-6	27	78
7	45.3	6	28.2	8	32.2	CAPE MAY	NJ	-38	14	-29	18	67
4	13.0	5	12.5	21	36.3	CUMBERLAND	NJ	-4	191	179	86	72

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
											%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
96	32.3	166	36.9	259	38.9	ESSEX	NJ	14	5	20	43	76
7	17.2	26*	55.3	26	42.9	GLOUCESTER	NJ	222	-22	150	83	81
23	40.7	45*	54.8	45	26.6	HUDSON	NJ	35	-51	-35	16	61
1	44.6	1	56.2	2	36.8	HUNTERDON	NJ	26	-34	-18	23	73
17	25.3	33	35.0	58	41.6	MERCER	NJ	38	19	64	64	79
7	23.4	22*	46.8	23	31.6	MIDDLESEX	NJ	100	-32	35	51	67
28	32.9	49*	46.2	50	36.6	MONMOUTH	NJ	40	-21	11	38	73
4	32.3	6	27.6	8	42.1	MORRIS	NJ	-15	53	30	49	80
1	14.3	5	48.5	13	59.2	OCEAN	NJ	238	22	313	94	91
11	41.3	28*	43.8	31	29.4	PASSAIC	NJ	6	-33	-29	18	65
6	24.1	15	54.2	20*	54.3	SALEM	NJ	125	0	125	79	89
5	58.4	2	11.4	3	13.4	SOMERSET	NJ	-81	17	-77	02	51
1*	188.7			3*	107.7	SUSSEX	NJ			-43	12	97
25	39.8	57*	56.2	55	30.7	UNION	NJ	41	-45	-23	21	66
2*	132.6			1	27.0	WARREN	NJ			-80	01	62
19	12.7	32	16.3	57	12.2	NEW MEXICO	NM	28	-25	-4		
2	17.7	7	31.7	12	12.5	BERNALILLO	NM	79	-60	-29	17	51
2	84.6	3	55.2	1	11.2	CHAVES	NM	-35	-80	-87	00	50
1	53.6	3*	141.7	4	58.2	CURRY	NM	164	-59	9	36	91
1	24.6	5*	139.1			DONA ANA	NM	466				
				1	37.8	GRANT	NM					75
				1*	188.7	HIDALGO	NM					99
3	48.6	1	13.5	6	44.6	LEA	NM	-72	231	-8	26	83
		1	70.7			LUNA	NM					
5	13.2	8	17.7	9	11.6	MC KINLEY	NM	34	-35	-13	24	50
		1	13.2	1	10.5	OTERO	NM		-21			50
				2	10.9	RIO ARRIBA	NM					50
3	15.5	1	5.1	8	22.1	SANDOVAL	NM	-67	333	42	55	57
1	5.0	2	6.5	5	10.8	SAN JUAN	NM	31	66	117	78	50
				2	61.7	SOCORRO	NM					92
				1	9.2	TAOS	NM					49
1	3.9			4	12.1	VALENCIA	NM			208	89	51
714	29.1	1267	31.4	2076	32.5	NEW YORK	NY	8	4	12		
5	19.8	8	28.2	14	30.7	ALBANY	NY	42	9	55	61	66
				1	112.4	ALLEGANY	NY					97
63	31.5	132	28.6	248	29.6	BRONX	NY	-9	4	-6	28	65
3	60.7	2	28.0	3	37.7	BROOME	NY	-54	35	-38	14	75
				3	41.6	CATTARAUGUS	NY					79
		1	21.2			CAYUGA	NY					
1	24.4	3	114.6	7*	107.0	CHAUTAUQUA	NY	370	-7	339	95	97
3	46.1	6*	199.8	1	12.6	CHEMUNG	NY	334	-94	-73	03	51
		1	112.4	1	133.9	CHENANGO	NY		19			98
				1	112.4	CLINTON	NY					97
3	45.6	3	55.0	2	33.2	COLUMBIA	NY	21	-40	-27	19	68
2	8.3	6	17.7	11	28.6	DUTCHESS	NY	115	61	246	91	63
42	33.4	58	28.9	153*	53.2	ERIE	NY	-14	84	59	63	88
		1*	89.3			ESSEX	NY					
1	28.1	3	48.1	1	12.1	FRANKLIN	NY	71	-75	-57	08	51
1	84.8	1	43.0	1	31.3	FULTON	NY	-49	-27	-63	06	66
1	37.5	4*	87.2	4	67.5	GENESEE	NY	133	-23	80	69	93
1	32.6	2	50.6	1	22.3	GREENE	NY	55	-56	-32	17	57
130	27.8	214	24.7	428	31.6	KINGS(BROOKLYN)	NY	-11	28	14	40	67
3*	159.2	1	26.8	1	18.6	LIVINGSTON	NY	-83	-31	-88	00	54
				1	40.9	MADISON	NY					79
10	47.8	17	33.8	38	41.5	MONROE	NY	-29	23	-13	24	79
		1	112.4	1	89.3	MONTGOMERY	NY		-21			96
13	40.4	24	21.9	50	30.4	NASSAU	NY	-46	39	-25	20	66
300	26.9	532*	38.2	595	32.7	NEW YORK(MANHATTAN)	NY	32	-14	13	39	68
2	16.5	7	41.0	13	46.6	NIAGARA	NY	149	14	183	86	84
6*	74.9	4	31.0	6	32.6	ONEIDA	NY	-59	5	-57	08	68
3	19.8	7	19.6	21	45.8	ONONDAGA	NY	-1	133	131	60	83
		2	52.0	3	59.9	ONTARIO	NY		15			91
2	13.2	7	24.0	17	37.8	ORANGE	NY	82	58	187	87	75
				3	60.2	ORLEANS	NY					95
		1	94.4	1	49.7	OTSEGO	NY		-47			86
54	30.8	99	24.1	246	29.1	QUEENS	NY	-22	21	-6	28	64
3	74.7	2	27.0	3	28.9	RENSSELAER	NY	-64	7	-61	06	64
3	16.9	3	10.6	11	21.4	RICHMOND	NY	-37	102	27	47	56
2	14.0	3	11.4	6	15.0	ROCKLAND	NY	-19	32	7	35	52
				1	38.3	ST LAWRENCE	NY					75
		2	29.8	1	11.1	SARATOGA	NY		-63			50
1	31.5	7*	65.8	4	30.5	SCHENECTADY	NY	109	-54	-3	30	66
				1	56.2	SCHUYLER	NY					90
1	62.9	1	16.7			STEUBEN	NY	-73				
7	8.8	24	20.9	49	28.2	SUFFOLK	NY	138	35	220	90	63
		2	30.1	1	8.9	SULLIVAN	NY		-70			49
				1	62.9	TIOGA	NY					92
2	56.7	1	23.6	1	15.7	TOMPKINS	NY	-58	-33	-72	03	53
2	30.9	1	5.6	5	23.7	ULSTER	NY	-82	320	-23	20	59
		2*	220.2	1	74.3	WARREN	NY		-66			94
		1	112.4			WASHINGTON	NY					
43	43.0	71	41.3	114	42.2	WESTCHESTER	NY	-4	2	-2	30	80
1*	89.3			1	273.2	YATES	NY			206	89	99
746	27.5	1110*	34.9	1768*	45.3	NORTH CAROLINA	NC	27	30	65		
11	36.1	22*	55.3	39*	67.0	ALAMANCE	NC	53	21	86	71	93
		5*	203.2	5*	162.4	ALEXANDER	NC		-20			98
14	35.7	15	40.6	16	39.0	ANSON	NC	14	-4	9	37	77
1	43.0					ASHE	NC					
6	13.8	13	28.6	19	35.0	BEAUFORT	NC	107	23	154	83	71
10	27.1	8	19.8	18	39.8	BERTIE	NC	-27	101	47	57	77
8	26.1	15	44.2	19	44.5	BLADEN	NC	69	1	71	67	82
4	19.5	6	25.8	6	21.6	BRUNSWICK	NC	32	-16	11	38	56
14	22.3	24	35.1	34*	51.7	BUNCOMBE	NC	58	47	132	81	89
2	21.4	8*	65.4	5	29.2	BURKE	NC	206	-55	37	52	64
6	29.4	10	35.6	17	46.5	CABARRUS	NC	21	31	58	62	84

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NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	48.8	6	55.2	2	14.5	CALDWELL NC	13	-74	-70	04	52
1	15.8	4	48.2	4	50.7	CAMDEN NC	206	5	222	90	87
3	32.6	5	54.9	6	55.2	CARTERET NC	68	1	69	66	89
5	20.8	8	33.0	21*	70.4	CASWELL NC	59	113	238	90	94
2	10.8	8	48.6	8	28.7	CATAWBA NC	349	-41	165	84	64
7	33.7	7	26.0	21*	68.1	CHATHAM NC	-23	162	102	75	93
1	141.3	2*	188.7	1	29.8	CHEROKEE NC	34	-84	-79	01	65
4	29.3	6	39.0	14*	77.8	CHOWAN NC	33	100	165	84	95
				2*	360.7	CLAY NC					99
10	31.1	5	13.2	21	44.7	CLEVELAND NC	-57	238	44	55	83
5	16.1	17	40.0	28*	51.0	COLUMBUS NC	148	28	217	90	87
8	16.2	21	42.0	23	40.9	CRAVEN NC	159	-3	152	83	79
8	16.4	19	23.8	40	35.8	CUMBERLAND NC	45	51	118	78	72
6*	69.5	4	55.1	7*	79.8	CURRITUCK NC	-21	45	15	40	95
1	133.9			2	123.2	DARE NC			-8	26	98
4	26.1	4	17.7	12	37.7	DAVIDSON NC	-32	113	45	56	75
2	34.9	2	32.0	3	31.1	DAVIE NC	-9	-3	-11	25	66
14	36.9	22*	55.7	21	41.3	DUPLIN NC	51	-26	12	39	79
25	32.2	50	45.1	68	42.6	DURHAM NC	40	-5	32	50	80
17	31.7	22	32.9	52*	63.2	EDGECOMBE NC	4	92	99	74	92
37	34.9	51	37.4	74	44.0	FORSYTH NC	7	18	26	46	82
10	29.0	4	9.4	13	27.3	FRANKLIN NC	-68	191	-6	28	62
12	34.4	16	32.5	19	33.2	GASTON NC	-6	2	-4	29	68
4	25.8	5	30.4	7	32.8	GATES NC	18	8	27	47	68
9	24.2	14	31.8	9	16.4	GRANVILLE NC	32	-48	-32	17	53
4	27.7	2	14.5	4	17.7	GREENE NC	-48	22	-36	15	54
39*	42.0	53	37.2	81	43.7	GUILFORD NC	-11	17	4	34	82
27	35.2	28	33.5	36	36.5	HALIFAX NC	-5	9	4	33	73
5	17.1	12	40.3	30*	82.2	HARNETT NC	137	104	362	96	96
1	49.2			2	91.3	HAYWOOD NC			86	71	96
1	10.8	4	41.3	3	36.8	HENDERSON NC	284	-11	243	91	73
11	32.8	11	26.9	18	40.3	HERTFORD NC	-18	50	23	44	78
5	23.6	6	28.2	4	14.4	HOKE NC	19	-49	-39	14	52
				6	67.0	HYDE NC					93
6	17.6	18*	55.3	14	40.2	IREDELL NC	215	-27	129	80	78
		1	18.9			JACKSON NC					
9	26.4	13	32.5	19	41.5	JOHNSTON NC	23	28	57	62	79
2	12.5	5	36.9	7	47.4	JONES NC	194	29	279	93	85
3	19.4	8	49.3	10	48.4	LEE NC	154	-2	149	83	85
18*	36.4	17	26.9	28	39.9	LENOIR NC	-26	48	10	37	78
3	36.4	2	21.4	5	44.7	LINCOLN NC	-41	110	23	44	83
3	56.1	3	48.8	1	14.9	MC DOWELL NC	-13	-69	-73	03	52
				1	24.8	MACON NC					60
		2*	174.8			MADISON NC					
12	43.6	8	24.1	12	27.6	MARTIN NC	-45	14	-37	15	63
44	31.3	57	34.2	110*	49.5	MECKLENBURG NC	9	45	58	62	86
9*	60.3	3	23.3	6	35.1	MONTGOMERY NC	-71	51	-56	08	71
7	23.9	12	44.6	9	22.3	MOORE NC	87	-50	-7	27	57
15	28.9	15	25.5	28	40.7	NASH NC	-12	59	41	54	78
10	18.3	24	38.4	27	40.8	NEW HANOVER NC	111	6	123	79	78
12	33.2	17	39.3	22	41.6	NORTHAMPTON NC	18	6	25	46	79
4	26.0	7	43.5	17*	76.4	ONSLOW NC	68	75	194	88	95
4	17.0	7	26.0	15	39.6	ORANGE NC	53	52	133	81	77
1	12.1	3	30.3	4	26.8	PAMLICO NC	150	-12	121	78	62
9	32.4	17	49.2	27*	71.3	PASQUOTANK NC	52	45	120	78	94
5	19.6	11	38.1	13	36.8	PENDER NC	94	-3	88	71	73
3	19.8	7	38.5	14*	77.9	PERQUIMANS NC	95	102	293	93	95
8	41.9	5	21.7	15	52.9	PERSON NC	-48	144	26	47	88
17	26.4	28	37.8	44*	50.4	PITT NC	43	33	91	72	87
2	31.3	1	17.9	4	70.7	POLK NC	-43	296	126	80	94
6	46.1	8	54.0	2	7.0	RANDOLPH NC	17	-67	-65	00	49
13	36.9	6	17.4	20	43.1	RICHMOND NC	-53	148	17	41	81
28	29.4	39	35.9	85*	57.7	ROBESON NC	22	61	96	73	91
4	14.0	16	43.7	28*	54.0	ROCKINGHAM NC	211	23	284	93	89
7	16.7	13	30.7	24	44.8	ROWAN NC	84	46	169	85	83
2	13.0	10*	62.7	7	33.6	RUTHERFORD NC	382	-46	158	64	69
11	22.6	13	26.6	33*	54.9	SAMPSON NC	18	106	143	82	89
7	32.4	9	30.9	20*	53.7	SCOTLAND NC	-4	73	66	65	89
1	7.2	6	36.1	8	59.2	STANLY NC	403	64	724	99	91
2	37.1			5	68.0	STOKES NC			83	70	93
2	21.5	2	21.5	2	17.2	SURRY NC	0	-20	-20	22	54
1	28.9					SWAIN NC					
		1	38.2	1	18.6	TRANSYLVANIA NC		-51			54
1	18.9	1	15.0	1	17.2	TYRRELL NC	-21	15	-9	26	53
7	26.1	6	24.4	14	39.6	UNION NC	-7	62	52	60	77
10	24.4	15	36.4	29*	54.5	VANCE NC	49	50	123	79	89
26	24.2	47	33.9	94*	54.9	WAKE NC	40	62	127	80	89
9	22.1	13	26.9	37*	77.3	WARREN NC	22	188	250	91	95
3	25.8	5	31.3	10	46.2	WASHINGTON NC	21	47	79	69	84
20	25.5	35	40.4	39	41.5	WAYNE NC	59	3	63	64	79
1	10.8	4	48.0	3	28.9	WILKES NC	347	-40	169	85	64
9	16.4	25	39.6	31	44.4	WILSON NC	141	12	170	85	82
1	18.6	1	37.5	3	76.8	YADKIN NC	102	105	313	94	95
1*	74.3					YANCEY NC					
3	11.3	3	11.4	6	17.1	NORTH DAKOTA ND	1	50	51		
1	37.5	1	22.5	2	41.2	BENSON ND	-40	83	10	37	79
		1*	133.9			BURLEIGH ND					
		1	10.7	3	22.3	ROLETTE ND		108			57
1	23.6			1	26.8	SIOUX ND			14	39	62
1	57.3					WARD ND					
590*	32.9	958*	38.1	1385*	42.5	OHIO OH	16	11	29		
5	47.5	7	31.3	6	23.7	ALLEN OH	-34	-24	-50	10	58
1	56.2	1	17.2	5	45.2	ASHTABULA OH	-69	163	-20	22	83
1	16.7	2	42.2			ATHENS OH	152				
8*	60.3	4	32.2	3	24.8	BELMONT OH	-47	-23	-59	07	60
4*	66.2	1	29.8			BROWN OH	-55				
10	41.7	14	48.1	20*	55.4	BUTLER OH	15	15	33	50	90

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CANCER OF THE PROSTATE

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 185 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	15.6	4	64.2	1	12.4	CHAMPAIGN OH	311	-81	-21	21	51
18*	43.4	12	24.6	28*	49.8	CLARK OH	-43	103	15	40	87
4*	87.8	1	15.7	1	37.5	CLERMONT OH	-84	138	-62	06	74
2	56.6			2	85.2	CLINTON OH			51	59	96
2	35.8			5	62.3	COLUMBIANA OH			74	68	92
		1	68.8			COSHOCTON OH					
1	114.7	1	61.3	3*	185.9	CRAWFORD OH	-47	203	62	64	98
157	29.3	275*	37.8	438*	44.0	CUYAHOGA OH	29	17	50	59	82
				1	62.9	DARKE OH					92
1	21.5	1	19.1	2	41.6	DELAWARE OH	-11	118	93	73	79
5	53.1	2	12.9	2	12.2	ERIE OH	-76	-5	-77	02	51
		1	212.0			FAIRFIELD OH					
3	56.2			1	27.0	FAYETTE OH			-52	09	62
61	28.3	105	39.3	124	38.2	FRANKLIN OH	39	-3	35	51	75
2	28.3	2	29.8	2	25.5	GALLIA OH	5	-15	-10	25	61
4	18.5	6	27.5	13	53.6	GREENE OH	49	95	190	87	89
1	37.5			1	24.4	GUERNSEY OH			-35	15	59
88	28.8	214*	49.9	252*	46.2	HAMILTON OH	73	-7	61	63	84
		2*	120.6			HARDIN OH					
		1	31.5			HARRISON OH					
2	40.5	2	32.1	2	48.4	HIGHLAND OH	-21	51	19	43	85
				1*	74.3	HOLMES OH					94
1	44.6	3*	111.9	2	65.6	HURON OH	151	-41	47	57	93
1	27.0	1	67.0			JACKSON OH	148				
8	39.5	10	42.6	7	29.7	JEFFERSON OH	8	-30	-25	19	65
2	141.5					KNOX OH					
		3	92.8	4	42.0	LAKE OH		-55			80
				2	23.3	LAWRENCE OH					58
		5*	132.7	2	41.5	LICKING OH		-69			79
		1	34.4	2	60.8	LOGAN OH		77			91
7	37.0	5	13.2	22	44.6	LORAIN OH	-64	238	20	43	83
41*	43.3	53	37.4	65	34.6	LUCAS OH	-14	-7	-20	22	70
		1	22.5			MADISON OH					
25	31.6	50	42.1	62	38.8	MAHONING OH	33	-8	23	44	76
1	26.5	3	141.5	2	51.1	MARION OH	434	-64	93	73	87
1	86.0			1	47.2	MEDINA OH			-45	11	85
1	18.6	1	27.0			MEIGS OH	45				
4*	66.8	4	73.9	2	28.5	MIAMI OH	11	-61	-57	07	63
41	40.1	57	30.0	121*	47.6	MONTGOMERY OH	-25	59	19	42	85
		2	124.5	2	63.2	MORGAN OH		-49			92
3	21.7	5	31.8	10*	69.7	MUSKINGUM OH	47	119	222	90	94
2*	134.9					OTTAWA OH					.
		1	62.9			PAULDING OH					
				1	74.3	PERRY OH					94
1	56.2			1	62.9	PIKE OH			12	39	92
2	29.6	5	58.7	6	79.9	PORTAGE OH	98	36	170	85	95
2	15.3	6	59.8	5	23.8	RICHLAND OH	291	-60	55	61	59
3	30.4	1	5.1	3	21.6	ROSS OH	-83	327	-29	18	56
4*	159.5			3	56.2	SANDUSKY OH			-65	05	90
2	22.3			6	69.1	SCIOTO OH			209	89	94
2*	112.4	4*	175.3			SENECA OH	56				
1	106.0			1	94.4	SHELBY OH			-11	25	96
8	13.8	16	26.0	24	32.4	STARK OH	88	25	135	81	68
27	35.6	41	36.5	64*	54.2	SUMMIT OH	2	49	52	60	89
10	47.7	6	17.1	24*	51.3	TRUMBULL OH	-64	199	8	36	87
2	79.2	5*	133.5	1	22.9	TUSCARAWAS OH	68	-83	-71	04	58
1*	189.7					VAN WERT OH					
2	61.0	3*	94.5	1	28.1	WARREN OH	55	-70	-54	08	63
2	40.6	2	90.4	4	63.1	WASHINGTON OH	122	-30	55	61	92
1	34.4	3	89.2	1	37.7	WAYNE OH	159	-58	10	37	75
1	188.7	2*	147.9	1	62.9	WOOD OH	-22	-57	-67	05	92
220	25.3	310	29.7	372	28.8	OKLAHOMA OK	18	-3	14		
6	74.6			4	20.4	ADAIR OK			-73	03	56
		1	10.2	1	16.4	ATOKA OK		60			53
1	43.0			1	74.3	BECKHAM OK			73	67	94
2	23.1	6*	73.2	2	26.6	BLAINE OK	218	-64	15	40	61
5*	70.2	2	18.8	4	30.1	BRYAN OK	-73	60	-57	07	65
1	7.4	1	6.1	4	23.1	CADDO OK	-18	280	211	89	58
		1	14.1	2	56.0	CANADIAN OK		299			90
4	21.8	3	13.2	6	24.4	CARTER OK	-39	85	12	39	59
2	13.2	2	11.5	7	27.5	CHEROKEE OK	-13	138	108	76	63
3	13.1	9	34.9	8	30.5	CHOCTAW OK	166	-13	132	81	66
				1	18.6	CLEVELAND OK					54
		1	27.0	1	22.5	COAL OK		-17			58
4	26.8	10	53.5	6	19.6	COMANCHE OK	100	-63	-27	19	55
		1	56.2			COTTON OK					
1	22.5	4	34.2			CRAIG OK	52				
2	8.1	3	10.4	8	29.2	CREEK OK	28	181	258	92	64
2	39.1	3	53.0			CUSTER OK	36				
		2	16.2	1	4.6	DELAWARE OK		-71			48
		4	50.7	2	21.9	GARFIELD OK		-57			57
1	18.2	3	46.3	3	29.6	GARVIN OK	155	-36	63	64	65
4	41.3	4	37.6	4	38.7	GRADY OK	-9	3	-6	27	76
				1	112.4	HARMON OK					97
3	40.0	4	42.0	8*	72.2	HUGHES OK	5	72	80	69	94
4*	55.1	1	13.5	2	26.7	JACKSON OK	-76	98	-52	09	61
2*	204.2					JEFFERSON OK					
1	19.1					JOHNSTON OK					
4	57.8	2	19.9	2	14.8	KAY OK	-66	-25	-74	03	52
3	44.8	2	38.2	5*	87.4	KINGFISHER OK	-15	128	95	73	96
1	15.8	4	87.5	1	14.9	KIOWA OK	456	-83	-6	28	52
3	28.9	4	29.7	2	12.3	LE FLORE OK	3	-59	-57	07	51
5	65.9	1	21.2	6	72.6	LINCOLN OK	-68	243	10	37	94
12*	45.3	8	41.0	5	23.6	LOGAN OK	-10	-42	-48	10	58
				2	61.1	LOVE OK					92
		1	38.2	1	21.0	MC CLAIN OK		-45			56
10	25.9	8	22.6	11	26.7	MC CURTAIN OK	-13	18	3	33	62
3	15.0	8	41.1	5	24.3	MC INTOSH OK	174	-41	62	64	59
		1	43.0	2	56.4	MARSHALL OK		31			90

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	15.8	1	18.6	2	11.5	MAYES OK	18	-38	-27	18	50
19	19.9	32	31.1	39	41.1	MUSKOGEE OK	56	32	106	76	79
2	42.6	1	22.5	4*	120.1	NOBLE OK	-47	434	182	86	98
1	11.2	6	61.8	4	34.4	NOWATA OK	449	-44	206	89	70
4	15.2	9	36.2	5	21.2	OKFUSKEE OK	139	-41	40	53	56
47*	47.4	64	43.8	87	40.7	OKLAHOMA OK	-8	-7	-14	24	78
14	34.0	15	33.0	13	30.2	OKMULGEE OK	-3	-8	-11	25	65
3	33.0	6	52.1	1	7.4	OSAGE OK	58	-86	-77	02	49
1	17.2			1	5.8	OTTAWA OK			-66	05	49
1	20.6			2	28.8	PAWNEE OK			40	53	64
				4	48.9	PAYNE OK					86
4	20.4	9	41.7	8	31.6	PITTSBURG OK	105	-24	55	61	67
1	10.4	1	8.9	1	15.7	PONTOTOC OK	-14	76	51	59	53
2	18.8	1	7.9	5	34.6	POTTAWATOMIE OK	-58	339	84	70	70
		1	31.5			PUSHMATAHA OK					
3	42.6					ROGERS OK					
4	21.2	4	17.1	12	49.0	SEMINOLE OK	-19	187	132	81	86
2	20.6	4	33.6			SEQUOYAH OK	63				
				2	23.3	STEPHENS OK					58
2	20.0	1	10.6	1	11.8	TILLMAN OK	-47	11	-41	13	51
15	14.3	41	31.2	53	29.5	TULSA OK	118	-5	106	75	65
4	17.0	8	32.8	8	34.3	WAGONER OK	92	5	102	75	70
1	14.1	2	16.0	2	11.4	WASHINGTON OK	14	-29	-19	22	50
14	16.1	24	16.3	42	19.2	OREGON OR	1	18	19		
				1	53.6	COOS OR					89
				1	74.3	JEFFERSON OR					94
		1	17.0	1	18.7	KLAMATH OR		10			54
				1	14.1	MALHEUR OR					52
13	24.8	22	25.2	33	25.6	MULTNOMAH OR	2	2	3	33	61
1	37.2	1	24.4	2	45.4	UMATILLA OR	-34	86	22	44	83
				2*	115.9	WASCO OR					98
				1	24.4	WASHINGTON OR					59
656*	31.8	1067*	36.7	1453*	40.0	PENNSYLVANIA PA	15	9	26		
100	22.3	191	33.0	280*	42.6	ALLEGHENY PA	48	29	91	72	80
1	28.7	3	67.3	2	52.9	ARMSTRONG PA	135	-21	84	70	88
10	51.3	14	42.7	16	35.2	BEAVER PA	-17	-18	-31	17	71
				1	133.9	BEDFORD PA					98
4	38.5	7	37.8	12	47.7	BERKS PA	-2	26	24	45	85
		3	67.4	2	40.2	BLAIR PA		-40			78
				1	94.4	BRADFORD PA					96
4	36.7	6	48.8	8	38.9	BUCKS PA	33	-20	6	35	76
		1	112.4	3	112.3	BUTLER PA		0			97
4	26.8	2	12.3	5	33.2	CAMBRIA PA	-54	170	24	45	68
				2*	187.5	CENTRE PA					98
23*	51.4	29	49.0	29	38.2	CHESTER PA	-5	-22	-26	19	75
				2*	278.0	CLARION PA					99
2*	188.7					CLEARFIELD PA					
1	18.9	3	53.5	4	71.6	CRAWFORD PA	184	34	280	93	94
5*	107.7	2	37.4	2	29.5	CUMBERLAND PA	-65	-21	-73	03	65
17	33.9	25	31.5	33	35.7	DAUPHIN PA	-7	13	5	34	72
25	25.5	44	33.9	63	37.4	DELAWARE PA	33	10	46	57	74
				1*	267.9	ELK PA					99
4	28.2	8	64.5	10	39.9	ERIE PA	129	-38	42	54	77
16	40.4	18	42.9	17	42.6	FAYETTE PA	6	-1	6	35	80
1	12.8	4	52.2			FRANKLIN PA	306				
2	68.7					GREENE PA					
1	188.7			1	56.2	HUNTINGDON PA			-70	04	90
				1	24.4	INDIANA PA					59
2	53.8			2	49.6	LACKAWANNA PA			-8	27	86
5	47.0	4	30.0	9	46.8	LANCASTER PA	-36	56	0	31	84
2	20.0	4	38.8	1	8.1	LAWRENCE PA	95	-79	-59	07	49
2*	301.1	2	80.8	2	51.8	LEBANON PA	-73	-36	-83	01	88
1	53.6	2	30.9	3	29.5	LEHIGH PA	-42	-5	-45	11	65
				5	68.9	LUZERNE PA					94
4*	80.0	1	17.9	1	14.5	LYCOMING PA	-78	-19	-82	01	52
3	28.8	3	16.3	7	30.6	MERCER PA	-43	88	6	35	66
		1	29.8	1	28.1	MONROE PA		-6			63
25*	49.2	24	34.8	45	48.4	MONTGOMERY PA	-29	39	-2	30	86
				1*	172.0	MONTOUR PA					98
		5	56.6	7	46.0	NORTHAMPTON PA		-19			84
370*	33.4	623*	37.8	819*	38.8	PHILADELPHIA PA	13	2	16	41	76
		1	54.6	1	74.3	SCHUYLKILL PA		36			94
		1*	163.6			SUSQUEHANNA PA					
2	114.2	1	37.2			VENANGO PA	-67				
10	25.4	19	42.2	25*	53.6	WASHINGTON PA	66	27	111	77	89
8	33.0	11	37.1	17	49.8	WESTMORELAND PA	12	34	51	59	87
2	12.3	5	27.2	12	47.4	YORK PA	121	74	285	93	85
20	34.1	19	27.8	22	23.7	RHODE ISLAND RI	-19	-15	-31		
1	57.3	1	44.6	1	74.3	KENT RI	-22	67	30	48	94
4	51.7	1	12.8	1	10.6	NEWPORT RI	-75	-17	-79	01	50
15	34.4	14	26.8	19	26.4	PROVIDENCE RI	-22	-2	-23	21	61
		3	72.9	1	12.5	WASHINGTON RI		-63			51
527	25.6	703	32.4	1077*	42.3	SOUTH CAROLINA SC	26	31	65		
2	9.3	6	29.4	9	40.9	ABBEVILLE SC	216	39	341	95	79
27*	45.4	26	37.7	41*	59.3	AIKEN SC	-17	57	31	49	91
5	25.5	16*	78.4	11	47.0	ALLENDALE SC	208	-40	84	70	84
18	30.2	16	26.8	30	44.1	ANDERSON SC	-11	64	46	56	82
4	21.4	11	47.3	15	49.1	BAMBERG SC	121	4	129	80	86
4	11.7	2	7.2	7	24.6	BARNWELL SC	-38	243	111	77	60
13	30.0	11	24.2	24	44.9	BEAUFORT SC	-19	86	50	58	83
6	14.8	10	22.7	20	32.7	BERKELEY SC	53	44	120	78	68
8	30.3	7	34.9	13*	61.0	CALHOUN SC	15	75	102	75	92
19	10.6	32	18.3	79	33.1	CHARLESTON SC	72	81	211	89	68

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NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	PATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	22.4	3	11.9	8	35.4	CHEPOKEE	SC	-47	198	58	62	71
6	14.1	14	36.1	17	46.9	CHESTER	SC	155	30	232	90	84
9	28.6	13	43.8	24*	66.4	CHESTERFIELD	SC	53	56	139	82	94
5	9.7	10	24.1	15	28.3	CLARENDON	SC	149	17	193	87	63
8	19.4	7	16.5	14	24.6	COLLETON	SC	-15	49	27	47	60
23*	50.3	20	37.1	17	27.1	DARLINGTON	SC	-26	-27	-46	11	62
9	31.6	11	39.4	18*	56.5	DILLON	SC	25	43	79	69	90
4	13.3	11	38.4	14	36.8	DORCHESTER	SC	189	-4	177	86	73
3	12.9	11	51.4	6	24.3	EDGEFIELD	SC	297	-53	88	72	59
12	32.5	18	50.2	19	49.6	FAIRFIELD	SC	54	-1	53	60	86
18	23.7	22	27.6	50*	48.7	FLORENCE	SC	16	76	106	75	86
7	17.5	15	33.8	17	28.7	GEORGETOWN	SC	93	-15	64	64	64
27	31.8	37	36.0	72*	59.9	GREENVILLE	SC	13	66	88	71	91
26*	63.9	18	48.0	20	39.2	GREENWOOD	SC	-25	-18	-39	14	77
2	6.9	3	11.6	13	41.3	HAMPTON	SC	69	256	501	98	79
13*	42.0	5	17.7	16	40.8	HORRY	SC	-58	131	-3	30	78
1	3.6	10	38.8	11	34.2	JASPER	SC	990	-12	863	99	70
8	19.2	12	31.6	20	48.3	KERSHAW	SC	65	53	151	83	85
14*	50.9	7	24.2	16	49.9	LANCASTER	SC	-53	106	-2	30	87
23*	50.8	13	33.9	18	38.9	LAURENS	SC	-33	15	-24	20	76
4	10.1	3	9.4	11	35.2	LEE	SC	-7	275	248	91	71
13*	46.2	11	35.3	11	28.1	LEXINGTON	SC	-24	-20	-39	14	63
4	20.1	4	23.5	9	59.4	MC CORMICK	SC	17	152	196	88	91
13	31.4	8	16.3	16	30.1	MARION	SC	-48	85	-4	29	65
8	21.9	17*	58.2	38*	88.8	MARLBORO	SC	166	53	306	94	96
22*	59.5	23*	62.2	15	39.4	NEWBERRY	SC	4	-41	-39	14	73
1	5.7	7	48.4	6	37.4	OCONEE	SC	749	-23	555	98	74
21	22.6	49*	47.9	65*	56.3	ORANGEBURG	SC	112	18	149	82	90
9*	62.2	6	37.4	6	26.6	PICKENS	SC	-40	-29	-57	07	61
30	18.4	55	31.0	73	36.0	RICHLAND	SC	69	16	96	73	72
10*	55.3	9	49.9	7	39.5	SALUDA	SC	-10	-21	-29	18	77
17	20.3	29	26.6	54	43.2	SPARTANBURG	SC	31	63	113	77	81
16	19.1	26	28.7	37	35.4	SUMTER	SC	50	23	85	71	71
8	28.3	17*	58.6	15	51.9	UNION	SC	107	-12	83	70	88
6	10.8	17	28.9	26	36.4	WILLIAMSBURG	SC	169	33	256	92	75
17	30.9	25	44.0	34*	52.9	YORK	SC	42	20	71	67	88
14	20.3	8	10.1	16	17.4	SOUTH DAKOTA	SD	-50	71	-15		
1	29.8	1	31.3			BENNETT	SD	5				
1*	188.7					BON HOMME	SD					
				1	37.5	BUFFALO	SD					74
				1	15.6	CHAPLES MIX	SD					52
		1	37.5	1	11.9	CORSON	SD		-68			51
		1	17.9			DEWEY	SD					
1	112.4			1	23.6	FALL RIVER	SD			-79	01	58
1	37.5					GREGORY	SD					
		1*	267.9			HYDE	SD					
1	62.9					JACKSON	SD					
				1*	112.4	LAWRENCE	SD					97
1*	112.4					MEADE	SD					
1	27.0			2	103.8	MELLETTE	SD			285	93	97
1	53.6					MINNEHAHA	SD					
		1	344.1			MOODY	SD					
				2	46.3	PENNINGTON	SD					84
2	48.5					ROBERTS	SD					
2	10.4	1	7.0	6	25.6	SHANNON	SD	-33	264	146	82	61
2	21.6	2	27.8	1	10.2	TODD	SD	29	-63	-53	09	50
479	23.6	745	31.8	1045*	39.5	TENNESSEE	TN	35	24	68		
		1	56.2	4	60.2	ANDERSON	TN		7			91
3	23.9	7	54.0	7	56.1	BEDFORD	TN	126	4	135	81	90
				1	34.4	BENTON	TN					70
1*	114.7					BLEDSOE	TN					
2	18.3	2	19.1	7	54.3	BLOUNT	TN	4	185	197	88	89
3	50.5	4	56.1	1	9.0	BRADLEY	TN	11	-84	-82	01	49
1	62.9					CANNON	TN					
4	23.5	5	33.2	6	30.5	CARROLL	TN	41	-8	30	49	66
				2	127.9	CARTER	TN					98
		2	48.7	1	26.8	CHEATHAM	TN		-45			62
		1	13.5	3	43.8	CHESTER	TN		225			82
		1	112.4	2*	112.4	CLAY	TN		0			97
1	94.4					COCKE	TN					
1	18.1	1	15.7	1	21.5	COFFEE	TN	-13	37	19	42	56
4	31.3	5	32.1	6	42.5	CROCKETT	TN	2	32	36	51	80
81	32.7	87	30.5	166*	48.7	DAVIDSON	TN	-7	59	49	58	86
		1	62.9			DECATUR	TN					
		2*	138.0	1	89.3	DE KALB	TN		-35			96
1	17.2	2	27.4	4	91.3	DICKSON	TN	60	232	432	97	96
6	29.7	10	36.9	7	31.6	DYER	TN	24	-14	-6	35	67
13	21.4	13	22.7	24	36.4	FAYETTE	TN	6	80	70	67	72
5	54.4	1	9.1	5	60.6	FRANKLIN	TN	-83	570	11	38	91
9	23.1	12	28.1	19	41.0	GIBSON	TN	22	46	78	66	79
3	13.0	6	30.5	9	44.6	GILES	TN	135	46	244	91	83
1	133.9					GRAINGER	TN					
1	74.3	1	16.7			GREENE	TN	-77				
1	14.9			4	53.3	HAMBLEN	TN			258	92	89
29	18.9	55	29.9	78	39.2	HAMILTON	TN	58	31	107	76	77
9	28.5	7	21.1	14	35.7	HARDEMAN	TN	-26	69	25	46	72
3	41.1	3	47.5	3	42.8	HARDIN	TN	15	-10	4	34	81
1	28.1	5*	99.1	2	39.6	HAWKINS	TN	253	-60	41	54	77
6	10.9	14	26.5	18	32.8	HAYWOOD	TN	144	24	202	88	68
1	12.6	2	20.4	5	55.7	HENDERSON	TN	62	173	343	95	90
6	33.4	9	49.0	8	40.2	HENRY	TN	47	-18	20	43	78
2	53.9	1	37.8	1	31.5	HICKMAN	TN	-30	-17	-42	13	67
		1	86.0			HOUSTON	TN					
		1	28.7			HUMPHREYS	TN					
3	67.3	2	56.7	1	37.2	JEFFERSON	TN	-16	-34	-45	11	74
		2*	362.2			JOHNSON	TN					
14	17.5	37	40.0	41	38.9	KNOX	TN	129	-3	123	79	76

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	43.6	4	47.8	2	22.8	LAKE TN	9	-52	-48	10	58
3	7.3	7	17.1	15	37.9	LAUDERDALE TN	134	122	420	97	75
		1	35.1			LAWRENCE TN					
3	28.3	2	17.2	2	15.3	LINCOLN TN	-39	-11	-46	11	52
1	28.7	2	63.3	2	60.2	LOUDON TN	121	27	180	86	95
		1	16.1	5	69.4	MC MINN TN		332			94
1	21.2	6*	94.0	2	44.3	MC NAIRY TN	343	-53	109	76	82
24	32.5	29	31.7	45	44.3	MADISON TN	-2	40	36	52	82
2	40.4	4	73.9	3	44.5	MARION TN	83	-40	10	37	82
1	10.7	2	20.9	4	44.6	MARSHALL TN	96	113	318	94	83
10	23.2	9	23.0	22*	53.1	MAURY TN	-1	131	129	80	88
		1	29.8	3	98.7	MONROE TN		232			97
7	19.0	10	26.2	21	49.9	MONTGOMERY TN	38	90	163	84	87
		1	94.4			MOORE TN					
4	23.5	5	34.9	5	33.9	OBION TN	49	-3	44	56	69
1	37.7	2	66.4	1	53.0	PUTNAM TN	76	-20	40	54	88
		1	18.6	1	37.2	PHEA TN		100			74
1	14.1	2	29.7	2	26.5	ROANE TN	111	-11	88	72	61
1	5.7	6	26.4	14*	56.6	ROBERTSON TN	367	114	902	99	90
10	37.2	9	30.0	12	36.9	RUTHERFORD TN	-19	23	-1	31	73
				1	47.2	SEVIER TN					85
158	22.9	284	32.3	380	36.8	SHELBY TN	41	14	61	63	73
		1	24.4			SMITH TN					
3	42.1			2	26.8	SULLIVAN TN			-36	15	62
9	45.7	10	55.1	6	25.1	SUMNER TN	21	-54	-45	11	60
5	11.8	8	18.8	15	33.9	TIPTON TN	59	81	188	87	69
				2	62.9	TROUSDALE TN					92
1	17.2	1	12.4	1	17.2	WARREN TN	-28	38	0	31	53
5	42.7	10	53.5	9	63.1	WASHINGTON TN	25	18	48	57	92
1	112.4	2*	104.1			WAYNE TN	-7				
1	6.9	4	51.1	3	46.7	WEAKLEY TN	643	-9	578	98	84
1	56.2	2	83.8	1	31.5	WHITE TN	49	-62	-44	12	67
5	22.0	7	35.4	7	29.8	WILLIAMSON TN	61	-16	36	51	65
3	18.7	9	56.5	6	28.8	WILSON TN	202	-49	54	61	64
954	25.1	1455	31.3	1976	30.5	TEXAS TX	25	-3	21		
8	19.1	15	33.2	29*	57.2	ANDERSON TX	74	72	200	88	91
10	54.2	13	39.7	8	20.4	ANGELINA TX	-27	-49	-62	06	56
1*	114.7					ATASCOSA TX					
8	45.3	6	33.6	3	16.5	AUSTIN TX	-26	-51	-64	05	53
		1	106.0	1	47.2	BAILEY TX		-55			85
6	19.2	13	40.6	9	22.3	BASTROP TX	112	-45	16	41	57
				1	74.3	BAYLOR TX					94
1	49.2	1	27.0			BEE TX	-45				
5	18.8	5	17.6	6	12.6	BELL TX	-6	-29	-33	16	51
28	25.6	65	39.9	86	26.6	BEXAR TX	56	-33	4	34	61
2*	92.1			1	22.5	BOSQUE TX			-76	02	58
32*	50.7	23	32.1	22	28.3	BOWIE TX	-37	-12	-44	12	63
14*	47.6	10	26.3	13	22.7	BRAZORIA TX	-45	-14	-52	09	58
4	11.6	8	17.4	19	34.0	BRAZOS TX	50	95	193	87	69
1*	112.4					BREWSTER TX					
2	75.0	2	40.1	1	17.7	BROWN TX	-47	-56	-76	02	54
2	6.8	7	32.8	4	17.5	BURLESON TX	380	-47	157	84	54
4	27.2	3	18.7	9	43.8	CALDWELL TX	-31	135	61	63	82
1	44.6	2	134.9			CALHOUN TX	202				
1	26.5			2	14.9	CAMERON TX			-44	12	52
5	52.0	5	29.1	12*	57.4	CAMP TX	-9	97	80	69	91
9	25.6	13	33.9	25*	57.1	CASS TX	32	68	123	79	91
2	53.4	1	10.5	3	36.4	CHAMBERS TX	-69	247	9	36	72
7	16.9	10	21.6	19	38.1	CHEROKEE TX	28	76	126	80	75
1	22.9	3*	97.7	2	130.6	CHILDRESS TX	326	34	469	98	98
		2*	362.2			COLEMAN TX					
3	16.8	5	27.0	5	27.4	COLLIN TX	61	2	64	64	62
		1	33.5	1	37.5	COLLINGSWORTH TX		12			74
6	28.0	4	15.3	15	59.8	COLORADO TX	-45	291	114	77	91
		1	188.7			COMAL TX					
		1	74.3	1	18.6	COOKE TX		-75			54
1	38.3			1	56.2	COPYELL TX			47	57	90
		1	133.9			COTTLE TX					
		1*	188.7	1	106.0	CRANE TX		-44			97
		1*	267.9			CROCKETT TX					
		1	28.7			CROSBY TX					
63	18.9	145	33.2	233	36.9	DALLAS TX	75	11	95	73	73
		2	56.8			DAWSON TX					
2	63.3	1	19.1	3	69.9	DELTA TX	-70	265	10	38	94
2	20.6	6	59.8	9*	62.0	DENTON TX	191	4	201	88	92
7	44.5	5	30.2	6	31.6	DE WITT TX	-32	5	-29	18	67
1	53.0	1	43.0			DICKENS TX	-19				
1	47.1	1	37.5	2	45.8	EASTLAND TX	-20	22	-3	30	84
2	21.4	1	10.6	3	21.4	ECTOR TX	-51	102	0	32	56
8	17.9	12	25.1	16	35.4	ELLIS TX	41	41	98	74	71
3	18.5	4	18.4	13	9.0	EL PASO TX	0	-51	-52	09	49
1	89.3	1	94.4			EPATH TX	6				
6	16.9	10	30.4	17	43.9	FALLS TX	80	45	160	84	82
5	34.1	1	6.7	8	52.2	FANNIN TX	-80	679	53	60	88
9	39.9	7	30.7	8	41.6	FAYETTE TX	-23	35	4	34	79
				1	43.0	FLOYD TX					81
		1	37.7			FOARD TX					
11	30.7	9	25.7	10	22.3	FORT BEND TX	-16	-13	-27	18	57
		1	37.2	1	47.2	FRANKLIN TX		27			85
4	11.3	9	28.6	10	29.0	FREESTONE TX	153	1	156	83	64
23	26.6	17	15.3	36	27.3	GALVESTON TX	-43	79	3	33	62
2*	353.9			1	26.8	GARZA TX			-92	00	62
		2	55.9	2	56.6	GOLIAD TX		1			90
4	22.8	4	23.8	7	35.7	GONZALES TX	5	50	57	62	72
				1	22.3	GRAY TX					57
18*	54.7	9	26.7	9	25.7	GRAYSON TX	-51	-4	-53	09	61
15	28.6	21	32.4	28	37.1	GREGG TX	13	15	30	49	74
4	11.7	10	35.6	10	33.0	GRIMES TX	205	-7	182	86	68
1	4.4	9	49.6	5	20.2	GUADALUPE TX	1040	-59	364	96	55

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	42.4					HALE TX					
		1	32.6	1	23.6	HALL TX		-28			58
		1	32.6	1	18.9	HARDEMAN TX		-42			55
6	40.6			13*	67.3	HARDIN TX			66	65	93
148*	29.7	240	33.5	340	31.1	HARRIS TX	13	-7	5	34	66
31	35.8	31	32.1	51*	48.9	HARRISON TX	-11	52	36	52	86
4*	61.5	3	48.9	1	18.9	HAYS TX	-20	-61	-69	04	55
3	14.9	8	36.2	9	32.9	HENDERSON TX	144	-9	121	78	68
1	31.5			1	2.2	HIDALGO TX			-93	00	48
		5	29.0	8	50.4	HILL TX		74			87
5	54.1	4	36.5	7	72.9	HOPKINS TX	-32	99	35	51	94
7	17.1	12	30.3	18	39.3	HOUSTON TX	76	30	129	80	77
				3	33.6	HOWARD TX					69
4	20.1	4	16.7	8	27.8	HUNT TX	-17	66	39	53	63
1	68.8	1	21.2			HUTCHINSON TX	-69				
1*	188.7					JACK TX					
1	14.9	1	12.5	5	47.8	JACKSON TX	-16	282	221	90	85
8	36.6	10	34.1	8	24.2	JASPER TX	-7	-29	-34	16	59
26	19.3	58	28.5	79	34.3	JEFFERSON TX	48	21	78	69	70
1	188.7					JIM WELLS TX					
		1	14.9	5	55.7	JOHNSON TX		275			90
		2	33.2			JONES TX					
8	20.0	9	20.4	7	19.3	KAUFMAN TX	2	-6	-4	29	55
		1*	188.7			KENDALL TX					
2	53.8			5	88.6	KERR TX			65	65	96
				2	16.8	KLEBERG TX					53
5	14.8	13	36.9	12	29.3	LAMAR TX	150	-21	98	74	64
1	37.7	1	27.0	2	18.1	LAMB TX	-29	-33	-52	09	54
2	14.1	4	29.0	5	38.0	LAVACA TX	106	31	170	85	75
2	15.0	5	31.0	6	34.2	LEE TX	106	10	127	80	70
7	29.2	8	34.4	6	22.4	LEON TX	18	-35	-23	20	57
11	36.0	6	20.5	13	42.1	LIBERTY TX	-43	106	17	42	80
3	9.7	8	24.2	13	35.2	LIMESTONE TX	150	46	263	92	71
3	17.0	6	15.2	6	10.1	LUBBOCK TX	-10	-34	-41	13	50
1	31.3					LYNN TX					
1	188.7	1	112.4	1	22.5	MC CULLOCH TX	-40	-80	-88	00	58
25	27.1	34	30.8	57	46.7	MC LENNAN TX	14	51	72	67	84
2	17.6	3	19.4	1	6.2	MADISON TX	10	-68	-64	05	49
3	12.4	15*	64.6	16	55.1	MARION TX	420	-15	343	95	89
5	23.9	12	42.8	13	34.4	MATAGORDA TX	80	-20	44	56	70
				1	21.0	MEDINA TX					56
1	7.1	4	26.4	5	20.8	MIDLAND TX	271	-21	192	87	56
7	25.4	8	33.3	7	26.9	MILAM TX	31	-19	6	35	62
2	53.5	1	47.2	1	29.8	MITCHELL TX	-12	-37	-44	12	65
7	25.5	8	27.0	8	21.1	MONTGOMERY TX	6	-22	-17	23	56
		1*	188.7			MOORE TX					
2	14.9	3	17.6	5	25.0	MORRIS TX	18	42	67	66	60
13*	43.4	15	43.3	20	48.7	NACOGDOCHES TX	0	13	12	39	86
8	15.6	12	24.9	22	47.9	NAVARRO TX	60	92	207	89	85
7	41.0	9	42.0	5	30.3	NEWTON TX	3	-28	-26	19	65
1	32.6			2	28.7	NOLAN TX			-12	25	64
3	9.8	9	25.3	16	19.0	NUECES TX	159	-25	94	73	55
2	15.8	5	37.8	2	10.3	ORANGE TX	140	-73	-35	15	50
1	44.6	5*	137.3	1	16.7	PALO PINTO TX	208	-68	-63	06	53
7	30.8	16*	66.8	9	35.6	PANOLA TX	117	-47	16	40	72
3	13.4	6	24.6	9	35.4	POLK TX	84	44	165	84	71
4	37.8	8	39.1	10	37.6	POTTER TX	3	-4	0	31	74
2	10.9	6	27.0	12	53.5	RED RIVER TX	149	98	392	96	89
				1	10.5	REEVES TX					50
11	29.4	12	41.2	7	18.1	ROBERTSON TX	40	-56	-38	14	54
				1	26.8	ROCKWALL TX					62
		1	74.3			RUNNELS TX					
16	35.4	26*	49.6	20	35.1	RUSK TX	40	-29	-1	31	71
2	25.8	3	37.4	4	41.8	SABINE TX	45	12	62	64	80
3	22.8	4	27.7	4	32.0	SAN AUGUSTINE TX	21	15	40	54	67
5	25.8	7	32.0	5	22.4	SAN JACINTO TX	24	-30	-13	24	57
		3*	111.4			SAN PATRICIO TX					
				3*	235.6	SAN SABA TX					99
				1	37.5	SCURRY TX					74
6	27.6	13	51.5	7	25.5	SHELBY TX	87	-51	-8	27	60
19	26.3	28	28.9	55	44.6	SMITH TX	10	54	69	66	83
1	37.7	2	65.9			STEPHENS TX	74				
38	22.8	77	34.6	109	38.4	TARRANT TX	52	11	69	66	76
1	8.2	3	24.3	7	35.6	TAYLOR TX	196	47	334	95	71
1	8.1	1	10.6	9	59.8	TITUS TX	31	463	637	98	91
1	8.8			5	16.1	TOM GREEN TX			82	69	53
21	26.1	32	30.5	42	28.1	TRAVIS TX	17	-8	8	36	63
4	25.6	5	29.0	4	23.1	TRINITY TX	13	-20	-10	25	58
4	42.4	4	36.9	4	39.0	TYLER TX	-13	6	-8	26	76
7	33.6	9	36.1	8	31.3	UPSHUR TX	8	-13	-7	27	66
				1	47.2	UPTON TX					85
2*	516.1					UVALDE TX					
1*	188.7			1	62.9	VAL VERDE TX			-67	05	92
2	26.8	1	11.1			VAN ZANDT TX	-59				
4	22.6	7	46.9	8	29.2	VICTORIA TX	107	-38	29	48	64
7	19.3	13	33.1	12	25.7	WALKER TX	71	-22	33	50	61
5	22.8	10	40.7	11	34.4	WALLER TX	79	-15	51	59	70
11	27.5	12	29.7	14	40.2	WASHINGTON TX	8	35	46	56	78
		1*	267.9			WEBB TX					
8	23.5	13	30.9	9	18.0	WHARTON TX	31	-42	-24	20	54
8	34.2	12	40.1	12	32.3	WICHITA TX	17	-20	-6	28	67
3	65.7	2	28.3	1	8.6	WILBARGER TX	-57	-70	-87	00	49
		1*	163.6			WILLACY TX					
4	21.5	8	37.2	10	31.3	WILLIAMSON TX	73	-16	46	56	66
1*	344.1					WINKLER TX					
3	22.7	8	53.6	4	21.7	WOOD TX	136	-60	-5	28	57
				1	188.7	YOAKUM TX					99
5	9.8	11	18.6	16	18.8	UTAH UT	89	1	91		
				1	28.1	BOX ELDER UT					63

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

CANCER OF THE PROSTATE — ICD 185

NON-WHITE MALE 1950-1959 DEATHS	RATE	1960-1969 DEATHS	RATE	1970-1979 DEATHS	RATE	COUNTY AND STATE	PERCENT CHANGE 60S/50S	70S/60S	70S/50S	PERCENTILE %CHANGE 70S/50S	RATES 1970S
		2*	136.0			CARBON UT					
1	62.9					DAVIS UT					
				1*	94.4	MILLARD UT					96
4	16.8	5	19.5	7	16.4	SALT LAKE UT	16	-16	-2	30	53
				2	16.9	SAN JUAN UT					53
		1*	267.9			WASHINGTON UT					
		3	36.1	5	31.9	WEBER UT		-12			67
1	25.6	3	86.1	1	22.5	VERMONT VT	237	-74	-12		
		1*	172.0			BENNINGTON VT					
1*	56.2			1	112.4	CHITTENDEN VT			100	74	97
		1*	94.4			WINDHAM VT					
		1*	172.0			WINDSOR VT					
684	27.8	1024*	37.6	1316*	40.8	VIRGINIA VA	35	8	47		
13	31.3	19	45.7	34*	70.0	ACCOMACK VA	46	53	124	79	94
15	41.7	16	38.7	20	38.9	ALBEMARLE#VA	-7	1	-7	27	76
3	25.1	2	15.3	4	28.7	ALLEGHANY#VA	-39	87	14	40	64
5	25.9	7	40.2	8	40.2	AMELIA VA	55	0	55	61	78
6	28.7	6	28.5	9	33.6	AMHERST VA	-1	18	17	41	69
3	29.7	2	20.1	3	29.5	APPOMATTOX VA	-32	47	-1	31	65
5	23.5	10	55.0	13	46.8	ARLINGTON#VA	134	-15	100	74	84
6	31.0	13	59.9	7	24.0	AUGUSTA#VA	93	-60	-23	21	59
		1	20.6			BATH VA					
24	29.2	41	42.3	32	30.1	BEDFORD#VA	45	-29	3	33	65
1*	94.4					BLAND VA					
2	25.2	5*	76.2	7*	89.0	BOTETOURT VA	202	17	253	92	96
15*	43.6	23*	69.4	16	43.1	BRUNSWICK VA	59	-38	-1	30	81
4	17.4	8	41.4	3	13.3	BUCKINGHAM VA	137	-68	-24	20	51
6	24.5	11	47.1	9	31.3	CAROLINE VA	92	-33	28	48	66
1	14.3	1	22.3	1	18.6	CARROLL#VA	56	-17	30	49	54
1	14.9	6	38.6	3	21.3	CHARLES CITY VA	160	-45	43	55	56
5	26.5	7	34.9	10	43.8	CHARLOTTE VA	32	26	65	65	82
82	28.9	117	34.6	180*	47.9	CHESTERFIELD#VA	20	38	65	65	85
1	16.6	3	59.8	1	16.7	CLARKE VA	261	-72	1	32	53
3	17.7	4	25.9	5	28.5	CULPEPER VA	46	10	61	63	63
6	33.6	4	19.9	6	29.9	CUMBERLAND VA	-41	50	-11	25	65
28	20.6	39	29.7	52	36.0	DINWIDDIE#VA	44	21	75	68	72
6	37.8	4	26.4	5	28.9	ESSEX VA	-30	10	-24	20	64
15	38.1	21	41.1	30	31.9	FAIRFAX#VA	8	-22	-16	23	67
11*	48.4	6	27.1	14	53.3	FAUQUIER VA	-44	97	10	37	88
		1	89.3			FLOYD VA					
6	88.4	5	86.7	8	62.4	FLUVANNA VA	-2	-28	-29	17	92
3	27.6	8*	79.1	5	34.0	FRANKLIN VA	187	-57	23	45	69
		1	13.2	4	51.5	FREDERICK#VA		289			87
5	27.0	7	38.0	11	61.5	GLOUCESTER VA	40	92	127	80	92
4	25.8	5	37.2	5	24.6	GOOCHLAND VA	44	-34	-5	29	60
3*	72.3	2	68.7	1	53.0	GREENE VA	-5	-23	-27	19	88
2	7.1	4	16.3	11	38.7	GREENSVILLE#VA	131	137	449	97	76
19	35.9	12	22.1	22	36.7	HALIFAX#VA	-39	66	2	32	73
6	27.3	7	31.4	13	52.2	HANOVER VA	15	66	91	72	88
4	23.0	15*	61.7	7	22.2	HENRICO VA	168	-64	-3	29	57
7	23.1	16	45.0	19	39.0	HENRY#VA	95	-13	69	66	77
8	46.3	10	45.7	10	40.4	ISLE OF WIGHT VA	-1	-12	-13	24	78
7	20.4	13	34.0	17	33.5	JAMES CITY#VA	67	-2	64	64	68
3	19.4	6	41.0	3	21.5	KING AND QUEEN VA	111	-47	11	38	56
2	48.3	3	40.1	2	21.7	KING GEORGE VA	-17	-46	-55	08	57
6	40.4	2	17.2	5	42.1	KING WILLIAM VA	-57	145	4	34	60
3	16.4	4	24.8	10	59.2	LANCASTER VA	51	139	260	92	91
				2*	253.8	LEE VA					99
7	48.6	1	6.5	8	44.6	LOUDOUN VA	-87	586	-8	26	82
5	20.8	9	42.5	6	22.6	LOUISA VA	104	-47	8	36	58
9	48.4	5	21.6	9	42.3	LUNENBURG VA	-55	95	-13	25	80
		3	29.8	1	8.8	MADISON VA		-70			49
4	46.7	7*	69.0	5	47.8	MATHEWS VA	48	-31	2	33	85
13	27.5	19	37.1	22	38.8	MECKLENBURG VA	35	5	41	54	76
2	14.8	7	45.8	7	47.0	MIDDLESEX VA	210	3	219	90	84
5	59.3	1	12.5	4	43.9	MONTGOMERY#VA	-79	252	-26	19	82
4	24.0	3	16.3	4	28.5	NELSON VA	-32	75	19	42	63
23*	65.2	13	35.0	19	52.8	NORTHAMPTON VA	-46	51	-19	22	88
6	35.4	6	42.4	9	62.0	NORTHUMBERLAND VA	20	46	75	68	92
3	9.8	15*	52.1	17	51.3	NOTTOWAY VA	431	-2	423	97	87
3	18.1	6	40.3	1	5.6	ORANGE VA	123	-86	-69	04	49
1	42.0					PAGE VA					
		2	33.6			PATRICK VA					
15	19.0	32	36.7	50	48.6	PITTSYLVANIA#VA	93	32	155	83	86
4	32.2	6	43.4	4	35.0	POWHATAN VA	35	-19	9	36	71
5	17.6	6	24.7	10	39.0	PRINCE EDWARD VA	40	58	122	79	76
1	7.0	3	25.0	3	18.9	PRINCE WILLIAM#VA	256	-25	168	85	55
3	39.6	3	44.8	2	25.7	PULASKI VA	13	-43	-35	15	61
2	25.0	1	26.5	4	78.2	RAPPAHANNOCK VA	6	195	212	89	95
1	15.1	5	48.4	3	25.7	RICHMOND VA	219	-47	70	67	61
20	30.1	31	37.7	52*	52.7	ROANOKE#VA	25	40	75	68	88
2	16.1			8*	89.1	ROCKBRIDGE#VA			454	97	96
		1	14.1	1	21.5	ROCKINGHAM#VA		53			56
1	14.9					RUSSELL VA					
				1	141.3	SCOTT VA					98
				1	22.5	SHENANDOAH VA					58
2*	141.5	2	267.9			SMYTH VA	89				
8	17.8	11	31.5	28*	54.2	SOUTHAMPTON#VA	77	72	205	88	89
3	16.6	4	19.3	9	42.8	SPOTSYLVANIA#VA	16	121	157	84	81
1	15.7	1	33.5	2	34.3	STAFFORD VA	113	2	118	78	70
6	48.3	5	40.5	9	66.0	SURRY VA	-16	63	37	52	93
6	30.1	13*	50.0	9	35.5	SUSSEX VA	66	-29	18	42	71
2	20.6	2	32.1	6*	77.7	TAZEWELL VA	56	142	277	93	95
1	24.4					WARREN VA					
4	71.9	1	23.6	3	30.9	WASHINGTON#VA	-67	31	-57	08	66
3	20.8	10	50.1	10	50.7	WESTMORELAND VA	141	1	144	82	87
		6*	69.5	2	33.7	WISE#VA		-52			69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE PROSTATE — ICD 185

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	119.6			2	53.4	WYTHE	VA			-55	08	89
105	26.4	181*	42.0	221*	41.4	CHESAPEAKE CITY#	VA	59	-1	57	62	79
12	18.4	22	29.3	45*	51.0	HAMPTON CITY	VA	60	74	177	86	87
15	16.5	50*	49.8	42	31.7	NEWPORT NEWS CITY	VA	203	-36	93	72	67
19	29.5	34*	46.4	50*	57.0	SUFFOLK CITY	VA	57	23	93	72	90
30	13.0	57	17.3	89	16.7	WASHINGTON	WA	34	-3	29		
				1	21.5	CLALLAM	WA					56
				1	22.3	FERRY	WA					57
1	47.2			1	9.6	FRANKLIN	WA			-80	01	50
				1	16.9	GRANT	WA					55
2	100.9	1	31.5			GRAYS HARBOR	WA	-69				
15	10.4	38	19.0	52	17.4	KING	WA	83	-8	67	66	54
1	19.1			4	29.2	KITSAP	WA			53	60	64
1	56.2					KLICKITAT	WA					
3	19.2	7	28.2	13	26.8	PIERCE	WA	47	-5	40	53	62
		1	37.7			SKAGIT	WA					
1	94.4	3	62.3	3	25.8	SNOHOMISH	WA	-34	-59	-73	03	61
2	16.1			6	24.1	SPOKANE	WA			50	58	59
				1	22.3	STEVENS	WA					57
		1	47.1			THURSTON	WA					
		1	67.0			WALLA WALLA	WA					
				1	12.3	WHATCOM	WA					51
4	30.8	5	22.8	5	13.8	YAKIMA	WA	-26	-39	-55	08	52
105	24.1	135	30.1	156	35.3	WEST VIRGINIA	WV	25	17	46		
2	21.0	2	15.3	1	11.1	BERKELEY	WV	-27	-28	-47	10	50
8	35.1	8	37.1	11	44.0	CABELL	WV	6	19	25	46	82
14	31.8	21*	52.4	15	40.8	FAYETTE	WV	64	-22	28	48	78
2	16.2	2	19.3	2	27.5	GREENBRIER	WV	19	42	70	66	62
2	55.8	2	112.1	1	16.3	HANCOCK	WV	101	-85	-71	04	53
				2	123.2	HARDY	WV					98
1	14.1	4	55.7	4	47.6	HARRISON	WV	297	-15	239	91	85
3	25.8	5	44.5	6	52.1	JEFFERSON	WV	72	17	102	75	68
15	31.0	21	32.4	32	44.5	KANAWHA	WV	5	37	44	55	82
4	33.1	3	10.9	5	21.8	LOGAN	WV	-67	100	-34	16	57
18	25.0	18	25.7	19	33.3	MC DOWELL	WV	3	30	33	50	68
7	41.5	3	14.4	3	13.7	MARION	WV	-65	-5	-67	04	52
				1	112.4	MASON	WV					97
11	32.7	12	30.8	15	41.4	MERCER	WV	-6	34	27	47	79
				1	21.0	MINERAL	WV					56
1	7.0	5	38.3	3	25.4	MINGO	WV	451	-34	266	92	60
		4	59.2	5	61.9	MONONGALIA	WV		5			92
		1	31.5			MONROE	WV					
1*	172.0	1*	188.7			MORGAN	WV	10				
1	15.7	2	25.3	5	49.4	OHIO	WV	61	95	214	89	86
2*	434.1					PRESTON	WV					
11	20.9	15	25.5	19	37.0	RALEIGH	WV	22	45	76	68	73
				1	44.6	RANDOLPH	WV					83
		1	22.5	2	53.1	SUMMERS	WV		136			88
1	24.4	2	41.7	2	33.6	WOOD	WV	71	-19	38	53	69
1	10.1	3	84.7	1	42.0	WYOMING	WV	737	-50	315	94	80
38	28.3	56	25.7	115	30.6	WISCONSIN	WI	-9	19	8		
1	74.3					ASHLAND	WI					
4*	201.1			1	49.2	BAYFIELD	WI			-76	02	86
2	51.4			2	52.1	BROWN	WI			1	32	88
1	26.8			5	50.6	DANE	WI			89	72	87
		1	188.7			DOUGLAS	WI					
				1	67.0	JEFFERSON	WI					93
1	89.3	1	74.3	1	7.4	KENOSHA	WI	-17	-90	-92	00	49
		3	35.4			MENOMINEE#	WI					
21	28.5	45	31.9	90	37.1	MILWAUKEE	WI	12	16	30	49	74
		1	86.0	1	172.0	MONROE	WI		100			98
				1	15.6	OUTAGAMIE	WI					52
1	15.6	1	6.9	8	30.9	RACINE	WI	-56	349	97	74	66
3	45.0	1	19.1	3	33.1	ROCK	WI	-58	73	-27	19	68
1*	188.7					SAUK	WI					
1	14.9	2	45.0			SAWYER	WI	202				
1	38.3					VILAS	WI					
		1	47.2			WALWORTH	WI					
				1	74.3	WAUKESHA	WI					94
1*	112.4			1	86.0	WOOD	WI			-23	20	96
2	10.5	5	24.4	3	10.0	WYOMING	WY	132	-59	-5		
		1*	86.0			ALBANY	WY					
		2	31.8			FREMONT	WY					
1	27.0	1	22.5			LARAMIE	WY	-17				
1	57.3	1	53.6	1	67.0	NATRONA	WY	-7	25	17	41	93
				2*	278.0	SHERIDAN	WY					99

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WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6324	.9	6599	.8	6811	.7	UNITED STATES	-5	-10	-15		
68	.6	71	.6	70	.5	ALABAMA AL	-6	-15	-21		
				3*	3.7	AUTAUGA AL					97
1	.7	1	.5			BALDWIN AL	-24				
1	2.3					BARBOUR AL					
		1	1.7			BIBB AL					
1	.8	1	.8	1	.7	BLOUNT AL	2	-8	-6	54	63
1	1.0			1	1.4	BUTLER AL			36	74	82
3	.8	2	.6	2	.4	CALHOUN AL	-15	-45	-53	18	50
1	.8	1	.8	2	1.5	CHAMBERS AL	11	72	91	86	84
		1	1.7			CHEROKEE AL					
		1	1.2	2	1.7	CHILTON AL		42			86
1	1.2	1	1.3			CLARKE AL	13				
1	.9	2	1.4			COFFEE AL	56				
1	.6	3	1.6	2	1.1	COLBERT AL	170	-32	84	85	77
		1	2.9			CONECUH AL					
1	2.6					COOSA AL					
1	.8	2	1.5	2	1.4	COVINGTON AL	97	-7	84	85	83
1	1.9					CRENSHAW AL					
8*	3.8					CULLMAN AL					
2	1.8			1	.7	DALLAS AL			-60	12	64
1	.4	2	1.1	1	.4	DE KALB AL	159	-64	-8	52	52
1	.9	1	.9			ESCAMBIA AL	6				
1	.2	3	.7	2	.5	ETOWAH AL	204	-34	101	87	54
				1	.8	FRANKLIN AL					65
		1	1.1			GENEVA AL					
				1*	4.7	HALE AL					98
		1	.5	1	.4	HOUSTON AL		-9			52
1	.6	2	1.2			JACKSON AL	95				
15	.8	18	1.0	11	.5	JEFFERSON AL	16	-50	-42	26	54
				2*	3.2	LAMAR AL					96
3	1.2			1	.3	LAUDERDALE AL			-74	04	50
1	1.2					LAWRENCE AL					
		1	.5			LEE AL					
				2	1.1	LIMESTONE AL					77
				1*	3.8	MACON AL					97
2	.5	6	1.1	4	.5	MADISON AL	141	-59	-1	56	53
		1	2.7			MARENGO AL					
1	.9	2	1.9			MARION AL	113				
2	.9	4	1.8	1	.4	MARSHALL AL	93	-80	-61	12	51
4	.3	1	.1	9	.8	MOBILE AL	-71	719	134	90	65
2	.3	3	.5	1	.1	MONTGOMERY AL	55	-73	-57	14	48
2	1.1	2	.5	1	.3	MORGAN AL	-50	-40	-70	07	50
		1	1.7			PICKENS AL					
		1	1.6	1	1.2	PIKE AL		-25			79
				1	1.4	RANDOLPH AL					82
				2	1.5	RUSSELL AL					85
1	.9			1	.6	ST CLAIR AL			-34	33	58
1	.9	1	.8			SHELBY AL	-16				
3	1.4	1	.4	1	.4	TALLADEGA AL	-69	5	-68	08	53
				1	.7	TALLAPOOSA AL					60
2	.6	1	.2	5	.8	TUSCALOOSA AL	-61	263	43	76	66
		1	.4	2	.6	WALKER AL		70			60
1	2.3					WASHINGTON AL					
				1	.7	WINSTON AL					64
		5	.3	8	.9	ALASKA AK		164			
26	.6	41	.6	84	.9	ARIZONA AZ	-2	41	39		
3	1.9	1	.2	3	.9	COCHISE AZ	-87	276	-52	19	70
3*	3.8	1	.9	6*	2.5	COCONINO AZ	-77	185	-35	32	93
		1	.9	1	.6	GILA AZ		-28			58
				1	1.2	GRAHAM AZ					79
13	.6	27	.7	55	1.0	MARICOPA AZ	15	38	58	80	73
		2*	3.2	1	.5	MOHAVE AZ		-84			55
				2	1.5	NAVAJO AZ					83
4	.4	6	.5	10	.5	PIMA AZ	34	2	38	75	55
2	.9	2	.7	3	1.0	PINAL AZ	-22	42	11	64	74
1	2.4					SANTA CRUZ AZ					
				2	.7	YAVAPAI AZ					62
		1	.3			YUMA AZ					
44	.6	55	.8	54	.6	ARKANSAS AR	22	-17	2		
1	1.0					ARKANSAS AR					
1	1.3	3*	3.9			ASHLEY AR	209				
1	1.7					BAXTER AR					
1	.5	5*	2.8	3	1.0	BENTON AR	453	-63	103	87	75
1	1.2	1	.8	3*	3.0	BOONE AR	-36	285	145	91	95
1	3.7					CHICOT AR					
		2	2.8	1	.7	CLARK AR		-76			61
		2	2.6			CLAY AR					
1*	2.6					CLEVELAND AR					
		1	1.1	2	2.5	COLUMBIA AR		126			93
		1	1.5			CONWAY AR					
1	.4	2	.9	4	1.6	CRAIGHEAD AR	126	77	299	98	85
1	.8					CRAWFORD AR					
1	.8	1	.9	2	1.4	CRITTENDEN AR	5	64	72	83	83
2*	3.6			1	1.5	CROSS AR			-59	13	84
				1	1.5	DESHA AR					85
		2*	3.6			DREW AR					
2	1.9			1	.7	FAULKNER AR			-65	09	60
1	1.7					FRANKLIN AR					
		3	.9	4	1.8	GARLAND AR		87			87
1	1.0	1	.8			GREENE AR	-24				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.4	2*	3.6	1	1.6	HEMPSTEAD AR	150	-56	11	64	86
1	1.5	1	1.1			HOT SPRING AR	-29				
1	2.1					HOWARD AR					
3*	2.9	2	2.0			INDEPENDENCE AR	-32				
1	1.0					JACKSON AR					
1	.5			4	1.5	JEFFERSON AR			222	96	84
				1	1.1	LAWRENCE AR					76
1	2.1					LINCOLN AR					
1	.9	1	1.3			LOGAN AR	37				
		1	1.1	2	1.3	LONOKE AR		19			81
1	.7	1	.9			MILLER AR	35				
1	.3					MISSISSIPPI AR					
		1*	4.8			NEWTON AR					
				1	1.1	OUACHITA AR					75
2	2.2	1	1.0			PHILLIPS AR	-55				
1	.6	1	.8			POINSETT AR	30				
		2*	3.8			POLK AR					
1	.9	1	1.0	3	2.1	POPE AR	5	119	130	89	90
1	3.1			1	2.4	PRAIRIE AR			-22	41	93
4	.4	4	.4	6	.5	PULASKI AR	4	10	15	66	54
				1	1.6	RANDOLPH AR					85
		1	1.4			ST FRANCIS AR					
		1	.7			SALINE AR					
		1	2.2			SCOTT AR					
		1	.3	5	1.2	SEBASTIAN AR		292			79
2*	4.0	2*	4.4	1	1.8	SEVIER AR	11	-58	-54	17	66
				1	2.3	SHARP AR					92
1	4.8					STONE AR					
		1	1.0			UNION AR					
		1	3.4	2*	4.7	VAN BUREN AR		38			98
4	1.6	3	1.0	2	.5	WASHINGTON AR	-40	-45	-66	08	56
		1	.6			WHITE AR					
		1	3.9			WOODRUFF AR					
				1	1.9	YELL AR					89
616*	1.0	713*	.9	777*	.8	CALIFORNIA CA	-10	-9	-17		
60*	1.5	49*	1.2	32	.7	ALAMEDA CA	-23	-43	-56	15	61
6	1.7	3	.8	6	1.0	BUTTE CA	-56	39	-39	29	75
				1	1.3	CALAVERAS CA					81
1	1.4					COLUSA CA					
17	1.0	20	.9	26	.9	CONTRA COSTA CA	-9	7	-3	55	71
		1	1.9			DEL NORTE CA					
1	.7	4*	1.9	1	.3	EL DORADO CA	182	-82	-50	21	50
13	.9	18	1.1	18	.9	FRESNO CA	20	-16	1	58	69
2	2.1	2	2.5	1	1.2	GLENN CA	16	-52	-45	24	78
7	1.4	1	.2	6	1.1	HUMBOLDT CA	-88	534	-23	41	77
		1	.3	1	.4	IMPERIAL CA		9			51
1	1.6			1	1.1	INYO CA			-31	35	77
9	.9	19*	1.5	13	.8	KERN CA	76	-46	-4	55	67
3	1.3	1	.5	1	.3	KINGS CA	-62	-35	-75	03	50
		2*	1.8	1	1.6	LAKE CA		-16			85
4*	6.4			1	.7	LASSEN CA			-88	00	64
239*	1.0	267*	.9	237	.8	LOS ANGELES CA	-7	-13	-19	44	67
1	.4	1	.6	4*	1.7	MADERA CA	49	165	294	97	87
6	1.0	4	.5	12	1.0	MARIN CA	-47	90	1	58	73
				1	1.9	MARIPOSA CA					89
2	1.0	2	.9	1	.3	MENDOCINO CA	-18	-69	-75	04	49
2	.4	3	.8	4	.8	MERCED CA	120	3	125	89	68
1	1.4					MODOC CA					
7	.9	6	.5	7	.7	MONTEREY CA	-43	31	-26	39	61
3	1.1	3	.8	2	.4	NAPA CA	-23	-50	-62	11	52
		3*	3.6	2	1.0	NEVADA CA		-71			75
16	.8	40	.8	64	.8	ORANGE CA	0	8	8	62	67
		2	.6	5	1.1	PLACER CA		89			76
				1	2.7	PLUMAS CA					94
10	.9	10	.6	17	.7	RIVERSIDE CA	-29	10	-22	41	62
15	.7	26	1.0	24	.7	SACRAMENTO CA	38	-24	5	60	64
1	1.3	2*	2.5			SAN BENITO CA	91				
17	1.0	33*	1.2	31	.8	SAN BERNARDINO CA	26	-31	-13	48	68
38	1.0	45	.7	66	.8	SAN DIEGO CA	-25	8	-19	44	66
33	.8	24	.7	27	1.0	SAN FRANCISCO CA	-11	32	17	67	73
11	1.0	12	1.0	19*	1.4	SAN JOAQUIN CA	-4	42	36	75	83
1	.3	4	.8	8	.9	SAN LUIS OBISPO CA	208	18	265	97	72
15	.8	19	.8	22	.8	SAN MATEO CA	2	-4	-2	56	67
4	.7	9	.9	10	.7	SANTA BARBARA CA	36	-26	1	58	60
19	.8	26	.6	39	.7	SANTA CLARA CA	-22	8	-16	46	62
4	1.2	3	.7	3	.3	SANTA CRUZ CA	-41	-56	-74	04	49
4	1.7	1	.3	2	.5	SHASTA CA	-82	50	-73	05	54
3	2.1	1	.6	1	.6	SISKIYOU CA	-69	-1	-69	07	60
4	.6	3	.4	5	.6	SOLANO CA	-41	57	-8	53	57
4	.8	8	.9	8	.6	SONOMA CA	15	-32	-22	41	59
4	.5	7	.9	10	.9	STANISLAUS CA	74	5	82	84	71
3	1.7	2	1.2	1	.4	SUTTER CA	-29	-67	-77	03	52
1	.8	1	.7			TEHAMA CA	-12				
1	2.6					TRINITY CA					
8	1.1	9	1.3	6	.7	TULARE CA	19	-44	-34	33	63
1	1.1			2	1.5	TUOLUMNE CA			31	73	84
9	1.3	15	1.2	16	.8	VENTURA CA	-8	-34	-39	29	65
5	1.7	1	.3	8*	1.6	YOLO CA	-85	525	-6	54	86
				3	1.2	YUBA CA					79
74	1.0	82	.9	82	.6	COLORADO CO	-11	-27	-35		
3	.7	3	.3	5	.5	ADAMS CO	-58	70	-28	37	55
				2*	7.4	BENT CO					99
		3	.6	3	.4	BOULDER CO		-39			51
		1*	6.0			CLEAR CREEK CO					
2*	9.7					COSTILLA CO					
		1	1.4			DELTA CO					
31	1.2	27	.9	31	.9	DENVER-ARAPAHOE#CO	-20	-6	-25	40	70

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	1.7	DOUGLAS CO					87
		2*	8.4			EAGLE CO					
		1*	3.7			ELBERT CO					
5	1.0	6	.6	7	.6	EL PASO CO	-43	-2	-44	25	57
2	2.1	1	.8	2	1.5	FREMONT CO	-60	80	-28	37	84
1	1.4			1	.8	GARFIELD CO			-40	28	67
				1*	4.6	GRAND CO					98
1	4.1					GUNNISON CO					
1	1.9					HUERFANO CO					
4	1.1	11	1.5	5	.3	JEFFERSON CO	32	-83	-77	02	49
				1*	10.2	KIOWA CO					99
2*	5.2					KIT CARSON CO					
2	.7	2	.8	1	.2	LARIMER CO	20	-78	-73	05	48
5*	4.7	2	3.0	4*	5.0	LAS ANIMAS CO	-36	67	6	61	98
		1*	4.0			LINCOLN CO					
				1	.9	LOGAN CO					72
2	.8			5	1.6	MESA CO			97	86	86
		1	1.4			MONTEZUMA CO					
1	1.0	2	2.2	2	2.0	MONTROSE CO	110	-10	88	85	89
1	1.1			1	1.0	MORGAN CO			-8	53	73
		3*	3.4	1	1.1	OTERO CO		-67			77
4	.9	8	1.5	2	.4	PUEBLO CO	77	-76	-57	15	51
				1*	2.8	RIO BLANCO CO					95
		1	2.0	1	2.2	RIO GRANDE CO		7			91
1	3.4			1	2.1	ROUTT CO			-39	29	91
2*	9.2	1*	5.8			SAGUACHE CO	-37				
		1*	5.8			TELLER CO					
2*	4.5					WASHINGTON CO					
2	.6	4	1.0	3	.6	WELD CO	66	-36	7	62	60
101	.9	91	.7	119	.8	CONNECTICUT CT	-19	19	-4		
29	.9	24	.7	27	.8	FAIRFIELD CT	-24	-5	-20	43	65
27	.9	18	.5	34	.9	HARTFORD CT	-43	71	-2	56	70
1	.3	4	.6	3	.5	LITCHFIELD CT	69	-20	51	78	54
4	.8	3	.6	7	1.1	MIDDLESEX CT	-32	94	33	73	76
28	.9	27	.8	31	.9	NEW HAVEN CT	-10	9	-2	56	70
6	.7	6	.6	6	.6	NEW LONDON CT	-12	-2	-13	47	58
4	1.2	5	1.0	7	1.1	TOLLAND CT	-19	13	-8	52	77
2	.5	4	1.1	4	1.0	WINDHAM CT	123	-5	111	88	74
10	.6	19	1.0	20	.8	DELAWARE DE	74	-19	41		
1	.6	5	1.6	1	.4	KENT DE	178	-77	-36	32	51
7	.6	13	1.0	14	.8	NEW CASTLE DE	62	-15	38	75	67
2	.6	1	.3	5	1.4	SUSSEX DE	-44	331	143	91	83
25	1.1	13	.8	9	.7	DIST. OF COLUMBIA DC	-25	-18	-38		
25	1.1	13	.8	9	.7	WASHINGTON DC	-25	-18	-38	30	61
109	.7	175	.7	265	.7	FLORIDA FL	8	1	9		
2	.6	5	1.2	4	.5	ALACHUA FL	114	-59	-13	48	54
5*	2.8	2	.6	4	.9	BAY FL	-80	60	-69	07	69
2*	3.6	2*	4.1			BRADFORD FL	12				
2	.3	6	.7	8	.8	BREVARD FL	104	12	128	89	66
6	.8	9	.5	32	1.0	BROWARD FL	-42	95	14	65	72
				1	.2	CHARLOTTE FL					48
				2	1.0	CLAY FL					73
				1	.5	COLLIER FL					55
1	2.0			1	.7	COLUMBIA FL			-65	10	63
19	.6	36	.8	34	.6	DADE FL	37	-34	-9	51	57
1	1.4	1	1.5	1	1.0	DE SOTO FL	5	-32	-29	37	73
9	.6	18	.9	15	.6	DUVAL FL	39	-26	2	59	59
6	.9	3	.5	2	.2	ESCAMBIA FL	-50	-50	-75	03	49
				1*	2.4	FLAGLER FL					93
1*	3.6			1*	3.3	FRANKLIN FL			-9	51	96
				1	2.4	GULF FL					92
		1	.9	1	.2	HIGHLANDS FL		-79			48
10	.7	15	.8	30*	1.2	HILLSBOROUGH FL	18	39	64	81	78
1	2.2					HOLMES FL					
1	.6			2	1.0	INDIAN RIVER FL			57	80	74
				3*	2.3	JACKSON FL					92
		2*	9.2	1*	7.7	JEFFERSON FL		-16			99
1	.4	6*	3.3	1	.1	LAKE FL	667	-96	-67	08	48
3	2.0	2	.8	5	.8	LEE FL	-60	1	-60	12	67
		1	.3	1	.1	LEON FL		-57			48
1	2.8					LEVY FL					
2	1.5	1	.1	5	1.2	MANATEE FL	-94	1285	-17	45	79
		1	.5			MARION FL					
1	.7	2	.9	2	1.4	MARTIN FL	21	68	104	87	83
		1	.3	2	.7	MONROE FL		116			65
		1	1.2			NASSAU FL					
1	.3	1	.2			OKALOOSA FL	-39				
1*	4.9	1	4.0			OKEECHOBEE FL	-18				
4	.6	5	.4	11	.6	ORANGE FL	-33	59	7	62	60
		1	1.2			OSCEOLA FL					
3	.4	9	.8	23*	1.2	PALM BEACH FL	123	43	219	96	79
		1	.5	5	.9	PASCO FL		84			69
10	.7	16	.8	31*	1.2	PINELLAS FL	5	55	62	81	78
4	.6	10	1.2	7	.6	POLK FL	104	-49	4	59	59
		1	.9	3	2.0	ST JOHNS FL		126			89
2	2.9	1	.3	1	.4	ST LUCIE FL	-89	37	-85	00	53
1	.8	2	1.1	3	1.3	SANTA ROSA FL	39	18	64	81	81
3	1.6	3	1.1	7	.8	SARASOTA FL	-31	-25	-48	22	67
1	.8			5	1.0	SEMINOLE FL			25	71	73
				2*	2.7	SUMTER FL					94
				1	1.2	UNION FL					78
4	1.1	9*	1.9	4	.5	VOLUSIA FL	76	-71	-50	21	56
				1	1.4	WALTON FL					81

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.0					WASHINGTON FL					
80	.6	90	.6	121	.6	GEORGIA GA	-10	8	-2		
				1	1.7	APPLING GA					87
				2*	10.0	ATKINSON GA					99
		2*	5.5	2*	6.1	BACON GA		10			99
		1*	2.9			BAKER GA					
		1	2.3	2*	2.5	BAPPOW GA		7			93
1	.7			1	.7	BAPTOW GA			0	57	60
1	2.5			1	2.6	BEN HILL GA			7	62	94
				1	1.6	BERRIEN GA					85
7	2.5			4	.7	BIBB GA			-70	06	64
				1*	3.1	BRANTLEY GA					96
		1	2.9			BROOKS GA					
1	1.3	1	1.1			BULLOCH GA	-16				
		2*	6.7			BURKE GA					
		1	2.6			CAMDEN GA					
1*	5.4					CANDLER GA					
1	.6	2	1.2	1	.4	CARROLL GA	117	-66	-26	39	52
2	.3	4	.6	5	.7	CHATHAM GA	105	27	160	92	64
1	.8			1	1.1	CHATTOOGA GA			27	72	75
1	.8					CHEROKEE GA					
1	.6	1	.5	4	1.2	CLARKE GA	-15	134	98	86	78
		2	.6	4	.6	CLAYTON GA		-1			57
4	1.1	6	.7	6	.4	COBB GA	-37	-39	-61	11	52
1	1.1					COFFEE GA					
1	.7	1	1.0			COLQUITT GA	30				
		1	2.4			COOK GA					
				2	1.7	COWETA GA					86
1	1.6					CRISP GA					
		1	1.8			DADE GA					
		1	1.2	1	1.5	DECATUR GA		22			84
2	.2	9	.6	10	.5	DE KALB GA	221	-12	181	93	56
		1	1.8	1	1.5	DODGE GA		-20			83
1	3.0					DOOLY GA					
		3	.9	2	.6	DOUGHERTY GA		-40			57
		2	2.2			DOUGLAS GA					
				1	1.7	EFFINGHAM GA					87
1	1.9					ELBERT GA					
1	1.8	1	1.3	1	1.7	EMANUEL GA	-27	25	-9	51	87
		1*	6.3			EVANS GA					
				1	1.3	FANNIN GA					80
4	1.3	5	1.5	4	1.2	FLOYD GA	20	-20	-4	55	79
				3*	2.5	FORSYTH GA					93
14	.8	10	.5	7	.4	FULTON GA	-40	-24	-54	17	51
		1*	7.9			GLASCOCK GA					
				1	.6	GLYNN GA					56
		1	1.2	2	1.4	GORDON GA		15			81
1	.5	1	.3	3	.3	GWINNETT GA	-52	34	-37	31	50
				1	1.0	HABERSHAM GA					73
		1	.4	1	.4	HALL GA		-5			51
2*	3.6					HARALSON GA					
				1	2.3	HARRIS GA					92
				1	.8	HENRY GA					67
1	.6			1	.3	HOUSTON GA			-58	14	49
				1	.8	JACKSON GA					68
		1	2.7			JEFF DAVIS GA					
		1*	4.6			JENKINS GA					
1*	3.4					JOHNSON GA					
		1	1.0	1	1.1	LAURENS GA		11			76
1	.7			1	.3	LOWNDES GA			-61	12	49
				2*	4.3	MC DUFFIE GA					98
				2*	4.2	MERIWETHER GA					97
				1*	3.4	MILLER GA					96
		1	2.2	1	2.0	MITCHELL GA		-11			90
1*	4.9					MONTGOMERY GA					
2*	9.0					MORGAN GA					
		1	2.1	1	1.0	MURRAY GA		-53			74
5	.6	1	.1	5	.5	MUSCOGEE# GA	-76	269	-10	50	56
1	1.3			1	1.2	NEWTON GA			-10	50	78
1*	5.4					OCONEE GA					
1	2.1	1	1.3	1	1.3	PAULDING GA	-38	3	-37	31	81
2*	6.4					PIERCE GA					
		1	1.0			POLK GA					
1*	4.0	1*	3.7			PULASKI GA	-7				
3	.6	2	.2	4	.7	RICHMOND GA	-65	229	14	66	64
1	2.9			2	1.8	ROCKDALE GA			-36	32	88
1	2.7					SCREVEN GA					
1	.8					SPALDING GA					
		1	1.5			STEPHENS GA					
				1	1.7	SUMTER GA					87
				1*	8.3	TALBOT GA					99
		1	2.7			TELFAIR GA					
		1	1.1			THOMAS GA					
		2*	2.9	2*	2.6	TOOMBS GA		-10			94
1	.6	4*	2.9	1	.7	TROUP GA	341	-77	3	59	61
1	2.9			1	2.9	UNION GA			1	58	95
1	.6			2	.8	WALKER GA			23	70	65
		1	1.3	3*	3.1	WALTON GA		136			95
				1	.8	WARE GA					66
		2*	5.9	1	2.2	WHITE GA		-62			91
2	1.8	2	1.0	4	1.2	WHITFIELD GA	-43	15	-34	33	78
1*	3.1			1*	4.8	WILCOX GA			59	80	98
		1*	3.6			WILKINSON GA					
1	2.2					WORTH GA					
		8	.7	9	.7	HAWAII HI		-1			
		1	1.1	2	2.7	HAWAII HI		142			94
		7	.7	7	.4	HONOLULU HI		-47			51

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
28	.9	35	1.1	38	1.0	IDAHO ID	21	-14	4		
4	1.1	3	.6	6	.7	ADA ID	-41	9	-35	32	62
1	.6	2	.8	3	1.0	BANNOCK ID	31	26	64	81	73
1	3.0					BENEWAH ID					
		1	1.2			BINGHAM ID					
		1*	10.7			BOISE ID					
		2*	2.4	1	1.2	BONNER ID		-49			79
4*	2.4	3	1.6	7*	2.2	BONNEVILLE ID	-33	36	-9	51	91
		1*	3.7			BOUNDARY ID					
		7*	2.6	1	.3	CANYON ID		-90			49
		1*	3.0			CARIBOU ID					
1	1.2	1	1.1			CASSIA ID	-7				
				2*	4.5	CLEARWATER ID					98
		1*	9.2			CUSTER ID					
				1	.9	ELMORE ID					71
				1	3.6	FREMONT ID					97
2*	4.1					GEM ID					
1	2.7					GOODING ID					
				2*	3.1	IDAHO ID					96
3*	6.4			1	1.5	JEFFERSON ID			-77	02	84
2	1.5	1	.6			KOOTENAI ID	-61				
3*	2.7	1	1.0	3	2.7	LATAH ID	-63	170	0	57	94
				1*	6.6	LEMHI ID					99
		2*	12.5			LEWIS ID					
1	2.0	2*	4.7			MADISON ID	131				
1	1.4	1	1.6	1	1.4	MINIDOKA ID	15	-9	4	60	83
		1	.7	7*	4.3	NEZ PERCE ID		522			98
1*	4.8					ONEIDA ID					
1	.6	2	2.3			SHOSHONE ID	300				
2	.8	1	.4	1	.5	TWIN FALLS ID	-47	17	-38	30	55
		1	2.5			WASHINGTON ID					
414	1.0	426*	.9	378	.8	ILLINOIS IL	-2	-16	-18		
5	1.6	4	1.5	2	.6	ADAMS IL	-8	-60	-63	10	58
		2*	3.1	2*	2.8	BOND IL		-10			95
3*	3.1	1	.8	5*	4.0	BOONE IL	-73	380	31	73	97
3	1.8	1	.7	2	1.1	BUREAU IL	-61	64	-36	31	77
		1*	3.6			CALHOUN IL					
1	1.0					CARROLL IL					
2*	2.6	1	1.5			CASS IL	-40				
2	.3	7	.9	5	1.0	CHAMPAIGN IL	158	11	186	94	73
5*	2.6	2	1.1	1	.6	CHRISTIAN IL	-56	-45	-76	03	59
1	1.1	1	2.3	2*	2.3	CLARK IL	104	-1	101	87	92
2	2.1					CLAY IL					
3*	2.4	3*	2.5			CLINTON IL	6				
1	.4	3	1.4	1	.5	COLES IL	232	-65	16	67	54
200	1.0	205*	1.0	154	.8	COOK IL	1	-21	-20	43	65
1	.8			1	1.8	CRAWFORD IL			121	88	88
		1	1.5			CUMBERLAND IL					
1	.5	2	.6	2	.6	DE KALB IL	27	-2	24	70	57
		1	1.1			DE WITT IL					
1	1.2	1	1.8	1	1.0	DOUGLAS IL	45	-41	-14	47	75
7	.7	16	1.0	17	.6	DU PAGE IL	51	-40	-10	50	58
2	1.5			1	.8	EDGAR IL			-47	22	66
		1	3.2			EDWARDS IL					
1	.8	1	.8	1	.7	EFFINGHAM IL	-6	-5	-11	49	64
1	.7	1	.7	2	2.1	FAYETTE IL	-6	200	182	94	90
2	2.2			2*	2.5	FORD IL			16	67	93
		2	.8	1	.3	FRANKLIN IL		-58			50
2	1.1	2	.9	1	.4	FULTON IL	-12	-57	-63	11	52
1	3.2					GALLATIN IL					
2	2.3					GREENE IL					
				2	1.4	GRUNDY IL					83
		1	2.5			HAMILTON IL					
1	.8	1	.9	3*	2.7	HANCOCK IL	5	210	225	96	94
		1*	2.9			HARDIN IL					
3	1.3	2	.7	4	1.6	HENRY IL	-44	123	25	70	86
1	.6			1	.5	IROQUOIS IL			-14	47	55
2	1.2	1	.5			JACKSON IL	-55				
1	2.1	1	2.6			JASPER IL	21				
1	.4	1	.5	3	2.1	JEFFERSON IL	13	321	375	99	91
		1	1.1	3*	2.8	JO DAVIESS IL		153			95
		1	3.0			JOHNSON IL					
12	1.4	8	.7	6	.4	KANE IL	-46	-41	-68	08	53
3	.7	4	1.0	2	.5	KANKAKEE IL	44	-49	-26	39	56
				2	1.5	KENDALL IL					84
3	1.1	4	1.3	3	1.1	KNOX IL	23	-18	1	58	76
12	1.1	13	.8	14	.7	LAKE IL	-30	-10	-37	31	62
5	.9	8	1.6	8*	1.5	LA SALLE IL	68	-2	63	81	85
1	1.7	1	1.1			LAWRENCE IL	-31				
2	1.2			3	1.8	LEE IL			48	78	88
2	1.0					LIVINGSTON IL					
2	1.2			3	1.9	LOGAN IL			58	80	89
1	.7	1	.4	3	1.8	MC DONOUGH IL	-43	380	172	93	88
4	1.4	2	.4	5	.7	MC HENRY IL	-72	78	-50	20	62
		3	.6	4	.8	MC LEAN IL		27			65
9*	1.9	4	.7	2	.4	MACON IL	-65	-46	-81	02	51
5*	1.7	3	1.2			MACOUPIN IL	-30				
10	.9	17*	1.7	7	.6	MADISON IL	89	-64	-31	35	59
2	1.2	2	1.1			MARION IL	-9				
1	1.3	1	1.5	2*	3.1	MARSHALL IL	15	105	136	90	96
		1	1.3	1	1.0	MASON IL		-23			75
1	1.5	1	1.2			MASSAC IL	-19				
2	2.4	2	2.3			MERCER IL	-4				
		1	1.2	2	2.6	MONROE IL		113			94
1	.5					MONTGOMERY IL					
2	1.2	2	1.0	2	1.2	MORGAN IL	-19	20	-3	55	78
		1	2.3	2*	2.8	MOULTRIE IL		25			95

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.5	3	1.5	2	.9	OGLE IL	207	-43	74	83	69
7	.8	8	1.0	13*	1.5	PECRIA IL	30	52	98	86	84
1	1.3	1	1.3			PERRY IL	-3				
		1	1.3			PIATT IL					
1	.8			2	2.2	PIKE IL			169	93	92
1*	3.3					POPE IL					
1	.6	1	.7	4*	2.4	RANDOLPH IL	21	256	330	98	92
		1	1.4			RICHLAND IL					
4	.6	8	1.2	5	.7	ROCK ISLAND IL	92	-41	13	65	62
9	.9	5	.5	8	.8	ST CLAIR IL	-47	71	-9	50	67
1	.7	3*	3.0	1	1.0	SALINE IL	302	-68	29	72	72
7	1.1	3	.4	7	1.0	SANGAMON IL	-64	144	-12	48	74
		1	2.5			SCHUYLER IL					
1	1.3			2	1.5	SHELBY IL			15	66	84
		2*	4.6	1	2.9	STARK IL		-38			95
3	1.2	5*	2.6	4	1.9	STEPHENSON IL	111	-26	57	80	89
2	.6	5	1.0	4	.6	TAZEWELL IL	73	-39	5	60	59
				1	1.3	UNION IL					80
6	1.3	2	.5	4	.9	VEPMILION IL	-61	71	-34	33	69
				1	1.7	WABASH IL					87
2	1.8	1	.9	3*	3.1	WARREN IL	-52	249	69	82	96
1	1.6	1	1.0	2*	2.4	WASHINGTON IL	-37	136	48	78	93
1	1.5	1	1.6	2*	2.3	WAYNE IL	9	39	51	78	92
1	.9	1	2.1	1	1.4	WHITE IL	141	-31	65	81	83
		4	1.3	3	1.0	WHITESIDE IL		-27			72
15*	2.0	9	.8	8	.6	WILL IL	-57	-27	-69	07	59
1	.4	2	1.0	1	.3	WILLIAMSON IL	133	-71	-32	34	49
9	1.4	10	1.0	9	.8	WINNEBAGO IL	-25	-22	-42	27	66
1	.9					WOODFORD IL					
170	.8	184	.8	162	.7	INDIANA IN	0	-20	-19		
1	.7			1	.7	ADAMS IN			-6	54	62
7	.9	9	.8	6	.4	ALLEN IN	-7	-45	-49	22	53
1	.4	1	.6	1	.6	BARTHOLOMEW IN	35	1	36	75	57
1	1.7	1	1.8			BENTON IN	9				
4*	5.7			3*	3.9	BLACKFORD IN			-32	34	97
1	.8			1	.6	BOONE IN			-18	44	59
1	1.3					CARROLL IN					
		1	.5	1	.5	CASS IN		-5			53
3	1.1	5	1.5	3	.7	CLARK IN	27	-51	-38	30	63
		2	1.8			CLAY IN					
2	1.3	2	1.2	2	1.5	CLINTON IN	-5	27	21	69	85
1	.7	1	.8			DAVIESS IN	15				
		2	1.3	1	.9	DEARBORN IN		-30			71
1	1.1	1	1.0	1	.8	DECATUR IN	-2	-22	-23	41	67
1	1.1			4*	2.6	DE KALB IN			143	91	94
3	.6	3	.5	3	.5	DELAWARE IN	-15	-10	-24	40	53
1	.7	2	1.4			DUBOIS IN	111				
2	.5	3	.5	5	.8	ELKHART IN	15	54	76	83	68
1	.4	4	1.6	3	1.0	FLOYD IN	353	-37	185	94	74
1	.9			2	2.0	FOUNTAIN IN			136	90	90
		1	1.0	1	1.1	FRANKLIN IN		5			77
1	1.0					FULTON IN					
				2	1.3	GIBSON IN					80
3	.9	3	.8	2	.5	GRANT IN	-13	-37	-45	24	54
2	1.6	1	1.2			GREENE IN	-22				
		3	1.4	2	.7	HAMILTON IN		-53			61
1	.8	1	.6	2	1.0	HANCOCK IN	-28	62	17	68	72
1	.9	1	1.1	1	.9	HARRISON IN	17	-19	-5	54	70
2	1.5	2	1.0	1	.3	HENDRICKS IN	-36	-67	-79	02	50
3	1.2	2	.8			HENRY IN	-33				
1	.4	3	.8	7*	1.8	HOWARD IN	65	125	317	98	88
3	1.9	1	.6			HUNTINGTON IN	-69				
1	.6	2	1.2	3	1.7	JACKSON IN	95	47	187	94	87
1	1.1					JASPER IN					
		1	1.1			JAY IN					
3*	2.7	2	1.6	1	.7	JEFFERSON IN	-38	-56	-73	05	64
1	1.1	1	.9			JENNINGS IN	-14				
3	1.8	4	1.3	1	.5	JOHNSON IN	-28	-61	-72	06	55
1	.5	1	.5	2	.9	KNOX IN	11	76	95	86	69
1	.5	3	1.4	1	.4	KOSCIUSKO IN	201	-74	-21	43	51
1	1.3	3*	3.1	1	.9	LAGRANGE IN	137	-70	-29	37	71
16	.8	16	.7	12	.6	LAKE IN	-12	-21	-30	36	58
4	.9	7	1.9	6	1.3	LA PORTE IN	121	-31	52	79	80
		2	1.1	3	1.6	LAWRENCE IN		41			85
5	.8	5	.8	6	.9	MADISON IN	-4	16	12	64	69
28	1.0	21	.7	26	.8	MARION IN	-31	15	-21	42	66
3	1.9	1	.7			MARSHALL IN	-64				
1	.6	2	1.1			MIAMI IN	67				
		1	.2	3	.5	MONROE IN		200			56
		2	1.1	1	.6	MONTGOMERY IN		-51			57
2	1.5	1	.4	3	1.2	MORGAN IN	-72	197	-17	45	79
1	1.5	2*	4.1	1	1.4	NEWTON IN	171	-66	-8	52	82
1	.8	2	1.4	1	.7	NOBLE IN	74	-50	-13	48	62
1	1.1	1	1.1			ORANGE IN	6				
				1	1.1	OWEN IN					77
		1	1.4			PARKE IN					
2	2.4			1	1.4	PERRY IN			-43	26	82
1	1.5	1	2.0	1	2.1	PIKE IN	34	3	37	75	90
2	.7	2	.7	1	.2	POPTER IN	-1	-70	-70	07	48
		2	2.9	1	.9	POSEY IN		-68			70
3*	2.4	4*	3.0	1	.7	PUTNAM IN	23	-76	-71	06	62
2	1.4	3*	2.4			RANDOLPH IN	71				
2	1.8	1	.9	1	.8	RIPLEY IN	-47	-10	-53	18	68
1	1.0	1	1.0			RUSH IN	-1				
11	.9	7	.6	8	.7	ST JOSEPH IN	-33	9	-27	38	62
3	2.2	4*	2.4			SHELBY IN	12				
		1	1.6	1	.8	STARKE IN		-52			66
2	2.1					STEUBEN IN					
1	.9	1	.7	1	.9	SULLIVAN IN	-14	24	6	61	71

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PEPCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
3	.7	5	1.0			TIPPECANOE	IN	45				
1	1.2	1	1.2	1	1.2	TIPTON	IN	1	-3	-2	56	78
5	.6	3	.5	10	1.3	VANDERBURGH	IN	-22	181	120	88	80
2	1.9	1	.8			VERMILLION	IN	-58				
1	.2	3	.6	4	.7	VIGO	IN	167	12	199	95	61
1	.7			1	.6	WABASH	IN			-8	52	60
		3*	2.6	1	.5	WARRICK	IN		-80			55
		2	2.3			WASHINGTON	IN					
2	.7	2	.6			WAYNE	IN	-13				
				1	1.0	WELLS	IN					74
		1	1.0			WHITE	IN					
2	2.1			1	.8	WHITLEY	IN			-63	11	66
148*	1.1	117	.9	129*	.9	IOWA	IA	-19	5	-15		
2*	2.8					ADAIR	IA					
1	1.3					ALLAMAKEE	IA					
1	1.2					APPANOOSE	IA					
				1	1.4	AUDUBON	IA					81
3*	2.5	1	.8	1	1.1	BENTON	IA	-68	35	-57	15	76
4	.6	5	1.0	5	.8	BLACK HAWK	IA	49	-12	30	73	68
		2	1.6	1	.7	BOONE	IA		-56			63
		1	1.0	2	1.6	BREMER	IA		64			85
2	2.0	1	.9	1	.9	BUCHANAN	IA	-56	1	-56	16	69
3*	2.9			2	2.5	BUENA VISTA	IA			-14	47	93
1	1.2			1	.9	BUTLER	IA			-19	44	72
				1	1.8	CALHOUN	IA					88
1	.7			2	2.0	CARROLL	IA			165	92	89
1	1.2					CASS	IA					
		2	2.0			CEDAR	IA					
3	1.3	5*	2.0	2	.9	CERRO GORDO	IA	59	-58	-32	34	69
2	3.4					CHEROKEE	IA					
1	1.4			1	1.4	CHICKASAW	IA			3	59	82
		1	3.7			CLARKE	IA					
		2	2.1			CLAY	IA					
		1	.9	1	1.1	CLAYTON	IA		33			78
3	1.1	3	1.1	4	1.7	CLINTON	IA	1	53	53	79	87
1	1.0			1	1.2	CRAWFORD	IA			27	71	79
1	.6	1	.7	1	.6	DALLAS	IA	8	-15	-8	52	58
1	2.0					DAVIS	IA					
		1	2.9			DECATUR	IA					
2	.9	1	.5	5*	2.3	DES MOINES	IA	-47	401	168	93	92
2*	2.7					DICKINSON	IA					
6	1.6	3	.8	5	1.1	DUBUQUE	IA	-48	37	-29	37	77
1	.7			1	.9	FAYETTE	IA			23	70	70
		1	1.0			FLOYD	IA					
		1	2.3	1	3.0	FREMONT	IA		31			95
1	1.3			2*	2.5	GRUNDY	IA			88	85	93
1	.9					HAMILTON	IA					
1	1.4			2*	3.4	HANCOCK	IA			137	90	96
2	1.6	2	1.7			HARDIN	IA	3				
3*	3.5	2*	2.5	2*	3.7	HARRISON	IA	-29	50	6	61	97
1	1.0	2	2.5	1	.9	HENRY	IA	157	-64	-7	53	71
		1	1.8	1	2.9	HOWARD	IA		59			95
1	1.9	2*	4.0			IDA	IA	112				
				2*	2.9	IOWA	IA					95
2	2.0			1	1.0	JACKSON	IA			-51	20	74
3	1.6	1	.5	1	.9	JASPER	IA	-66	20	-59	13	60
				1	1.3	JEFFERSON	IA					80
1	.5			2	.6	JOHNSON	IA			26	71	60
1	.9	1	1.2			JONES	IA	31				
1	1.3	1	.9	1	2.0	KEOKUK	IA	-33	123	50	78	90
1	.7					KOSSUTH	IA					
4	1.8	2	1.1	1	.6	LEE	IA	-40	-41	-65	09	59
6	1.0	5	.8	8	1.0	LINN	IA	-23	29	0	57	74
1	1.6			2*	5.2	LOUISA	IA			213	96	98
1	1.6			1	1.9	LUCAS	IA			21	69	89
1	1.2	1	1.5	1	1.4	LYON	IA	20	-6	12	65	82
		1	1.7			MADISON	IA					
3*	2.4	2	2.1	1	.9	MAHASKA	IA	-15	-58	-65	10	68
1	.7	1	.5	3*	2.2	MARION	IA	-36	365	196	95	91
3	1.6	3	1.7	3	1.3	MARSHALL	IA	4	-21	-18	45	81
3*	4.9	1	1.6	2*	3.4	MILLS	IA	-67	105	-32	34	96
1	1.2			1	1.4	MONONA	IA			19	68	83
1	2.8					MONROE	IA					
		1	1.8			MONTGOMERY	IA					
3	1.7	1	.4	2	1.0	MUSCATINE	IA	-74	126	-41	28	74
4*	4.4					O'BRIEN	IA					
1	1.9			1	3.4	OSCEOLA	IA			80	84	96
		1	1.0	1	1.2	PAGE	IA		18			78
2*	2.6	4*	5.5			PALO ALTO	IA	113				
1	.7			1	.7	PLYMOUTH	IA			-9	51	60
3*	3.9			1	1.0	POCAHONTAS	IA			-74	04	73
14	1.1	15	1.2	20*	1.4	POLK	IA	7	18	26	71	82
1	.4	5	1.3	5	1.2	POTTAWATTAMIE	IA	234	-4	220	96	79
1	1.0					POWESHIEK	IA					
2*	3.6	1	2.2			RINGGOLD	IA	-38				
		2*	3.8			SAC	IA					
12*	2.1	4	.6	2	.3	SCOTT	IA	-71	-54	-87	00	49
2	2.0	2	1.7	3*	2.2	SIOUX	IA	-14	27	10	63	91
1	.2	3	1.3	1	.4	STORY	IA	525	-71	79	84	51
		1	1.1	1	.9	TAMA	IA		-15			70
				1	3.6	TAYLOR	IA					96
		1	1.8			UNION	IA					
1	1.9					VAN BUREN	IA					
		1	.4	2	1.3	WAPELLO	IA		185			80
		3*	2.3	2	1.3	WARREN	IA		-43			81
2	1.9	2	2.8	2	1.4	WASHINGTON	IA	50	-52	-27	38	82
				1	.5	WEBSTER	IA					54
2*	2.9	2*	3.5	2*	2.6	WINNEBAGO	IA	19	-25	-11	49	94
1	.9					WINNESHIEK	IA					

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WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	1.3	5	.9	2	.4	WOODBURY IA	-33	-57	-72	06	51
1	3.3			1	2.2	WORTH IA			-34	33	91
2	2.2	3*	3.8			WRIGHT IA	73				
83	.8	85	.8	87	.8	KANSAS KS	-1	-6	-6		
1	1.0			3*	3.6	ATCHISON KS			251	97	96
		1	2.1			BARBER KS					
1	.7	2	1.3	1	.8	BARTON KS	91	-42	11	64	65
				1	1.7	BOURBON KS					87
				1	2.5	BROWN KS					93
3	1.8			1	.5	BUTLER KS			-72	05	54
1	1.8					CHAUTAUQUA KS					
				3*	2.9	CHEROKEE KS					95
		1*	8.4			CLARK KS					
		1	3.7			CLAY KS					
2	2.4	2*	4.3			CLOUD KS	82				
1	.5			1	.7	COWLEY KS			31	73	62
1	.5	2	1.0			CRAWFORD KS	123				
2	1.9	3*	2.8	2	1.8	DICKINSON KS	51	-36	-3	55	88
1	3.1					DONIPHAN KS					
1	.6	1	.5	1	.3	DOUGLAS KS	-23	-45	-58	14	49
		1*	5.6			ELK KS					
				1	.4	ELLIS KS					52
1	1.5			1	.9	FINNEY KS			-37	31	71
3*	3.3			2	1.6	FORD KS			-53	18	85
2	2.1	1	1.2			FRANKLIN KS	-41				
1	.5			2	2.2	GEARY KS			306	98	91
		1*	7.2			GREELEY KS					
2*	2.6	2*	3.7			GREENWOOD KS	44				
				1*	9.4	HAMILTON KS					99
		1	3.3			HARPER KS					
				2	1.4	HARVEY KS					83
		1*	7.0			HODGEMAN KS					
				1	1.3	JACKSON KS					81
				4*	7.8	JEFFERSON KS					99
3	.8	5	.5	9	.7	JOHNSON KS	-33	40	-7	53	64
		2*	4.3			KINGMAN KS					
3*	2.3			1	.9	LABETTE KS			-59	13	71
3	1.1	5*	1.8	2	.8	LEAVENWORTH KS	64	-56	-28	37	67
1	2.3			1*	3.9	LINCOLN KS			72	83	97
		2	1.6	2	1.6	LYON KS		-1			85
1	.7	1	.8			MC PHERSON KS	10				
2	3.1					MARION KS					
		1	3.0			MARSHALL KS					
1*	3.3					MEADE KS					
1	1.0			1	1.1	MIAMI KS			13	65	77
		2*	3.6	1	2.2	MITCHELL KS		-40			91
2	.9	2	1.3			MONTGOMERY KS	47				
		2*	4.6	1*	2.2	MORRIS KS		-53			91
1*	7.5					MORTON KS					
2*	2.8	1	1.0	1	3.6	NEMAHA KS	-63	242	26	71	96
1	1.0	1	1.2			NEOSHO KS	21				
1	2.1					NORTON KS					
2*	5.0	1	3.5			OSBORNE KS	-31				
		1	2.4	1	2.0	PAWNEE KS		-14			90
1	1.4	1	2.5			PRATT KS	76				
2	.6	2	.7	5*	1.7	PENO KS	9	142	165	92	87
				1	2.9	REPUBLIC KS					95
1	1.0					PILEY KS					
		1*	3.2			PUSH KS					
				1	2.6	RUSSELL KS					93
2	1.1	2	1.0	1	.4	SALINE KS	-7	-62	-64	10	51
				2*	8.5	SCOTT KS					99
10	.7	12	.7	13	.8	SEDGWICK KS	-1	6	5	61	66
2*	4.7	1	.8	2*	2.0	SEWARD KS	-83	148	-57	15	90
3	.6	4	.6	7	.9	SHAWNEE KS	8	40	51	79	70
1*	4.7					SHERIDAN KS					
2*	5.5	1	3.2	1*	1.1	SMITH KS	-42	-65	-80	02	77
1	2.2			1*	2.4	STAFFORD KS			11	64	93
1*	9.6					STEVENS KS					
		1	.9	1	.9	SUMNER KS		0			70
1	2.6	1	2.9			THOMAS KS	10				
1	2.7	1	3.9			WABAUNSEE KS	45				
2*	3.4	2*	2.9	1	1.1	WASHINGTON KS	-13	-61	-66	08	77
1	1.4	1	1.2			WILSON KS	-13				
		1*	1.8			WOODSON KS					
5	.7	8	1.1	3	.5	WYANDOTTE KS	64	-58	-31	35	53
113	.9	87	.6	107	.7	KENTUCKY KY	-27	6	-23		
				1	1.6	ANDERSON KY					86
2*	4.1	1	2.1			BALLARD KY	-50				
3	2.5	1	.7	1	.7	BARREN KY	-73	6	-71	06	64
1	1.9					BATH KY					
1	.7	2	1.3	2	1.5	BELL KY	77	14	102	87	83
1	1.1	3*	2.1	4*	2.6	BOONE KY	90	24	136	90	93
2	.8			4	1.6	BOYD KY			104	87	86
1	.9	1	1.2	1	.9	BOYLE KY	36	-24	3	59	69
1	1.2			1	1.1	BREATHITT KY			-15	46	75
1	1.4					BRECKINRIDGE KY					
1	1.2			3	1.7	BULLITT KY			37	75	87
1	.8	1	.9			CALLOWAY KY	10				
6	1.6	3	.8	6	1.4	CAMPBELL KY	-51	78	-13	48	83
2	2.2					CARTER KY					
1	1.9					CASEY KY					
1	.6			1	.3	CHRISTIAN KY			-38	30	50
1	1.2					CLARK KY					
1	1.1					CLAY KY					
1	1.7			2*	4.0	CLINTON KY			130	89	97
		1	3.8	1*	2.3	CUMBERLAND KY		-40			92

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	.6	8*	2.6	4	1.0	DAVIESS KY	303	-63	50	78	72
				1	2.5	EDMONSON KY					93
1	4.0					ELLIOTT KY					
		1	1.5	1	1.8	ESTILL KY		23			88
6	.9	5	.6	6	.7	FAYETTE KY	-34	18	-23	41	64
1	.3	2	.9			FLOYD KY	175				
1	1.0					FRANKLIN KY					
1	2.2					FULTON KY					
		1*	5.4			GALLATIN KY					
1	1.7					GARRARD KY					
1	2.5					GRANT KY					
1	.7					GRAVES KY					
		1	1.4			GRAYSON KY					
2*	4.1			1	1.4	GREEN KY			-65	09	82
4*	4.2			1	.6	GREENUP KY			-85	00	60
4	2.7			1	.1	HARDIN KY			-97	00	48
3	1.0	1	.7	1	.5	HARLAN KY	-34	-31	-54	17	54
		2*	3.6	1	1.6	HARRISON KY		-55			86
1	1.3			1	1.7	HART KY			35	74	87
1	.8	3	1.9			HENDERSON KY	144				
		1	2.7			HENRY KY					
		1*	5.6			HICKMAN KY					
				4*	2.3	HOPKINS KY					92
15	.7	20	.7	24	.8	JEFFERSON KY	6	9	16	67	67
				2	2.1	JESSAMINE KY					91
				1	.8	JOHNSON KY					68
2	.4	4	.7	5	.8	KENTON KY	70	3	76	83	66
1	3.4					KNOTT KY					
1	.7	2	1.6			KNOX KY	139				
1	2.2					LARUE KY					
		1	.9			LAUREL KY					
1	1.6					LAWRENCE KY					
		1	1.9	1	1.2	LESLIE KY		-35			79
		1	.6			LETCHER KY					
		1	1.9	1	1.7	LEWIS KY		-11			87
1	1.6	2*	2.2			LINCOLN KY	41				
		2*	5.6			LIVINGSTON KY					
				1	1.0	LOGAN KY					75
1	3.4			1	1.9	LYON KY			-43	26	89
2	1.1			1	.5	MC CRACKEN KY			-57	15	54
		1	1.5	1	1.7	MC CREARY KY		7			86
				1	2.3	MC LEAN KY					92
3	2.0	2	1.3			MADISON KY	-36				
		1	2.4			MAGOFFIN KY					
1	1.3					MARION KY					
				1	1.7	MASON KY					87
		1	2.5	1	.9	MEADE KY		-66			69
		1	1.3			MERCER KY					
				1	1.3	MONTGOMERY KY					81
1	1.7	1	2.1	1	1.5	MORGAN KY	24	-27	-10	50	85
2	2.0	1	1.0			MUHLENBERG KY	-50				
2	2.0	1	.7	1	.8	OHIO KY	-63	7	-60	12	66
1	1.5	1	2.1			OLDHAM KY	33				
		1	1.7			OWEN KY					
1*	1.8					OWSLEY KY					
1	1.8					PENDLETON KY					
				1	.8	PERRY KY					68
1	.3			2	.6	PIKE KY			77	83	56
				1	1.5	POWELL KY					85
1	.7					PULASKI KY					
1*	5.9					ROBERTSON KY					
1	1.8					ROCKCASTLE KY					
1	1.8			1	.5	ROWAN KY			-69	07	56
				1	2.0	RUSSELL KY					90
2	2.4					SHELBY KY					
1	1.7			2*	3.3	SIMPSON KY			90	86	96
3*	4.2					TAYLOR KY					
				2*	4.8	TODD KY					98
1	2.4					TRIGG KY					
1	1.5					UNION KY					
3	1.4	1	.5			WARREN KY	-68				
		1	2.1	1	1.9	WASHINGTON KY		-13			89
		1	1.6	1	1.3	WAYNE KY		-18			80
1	1.4			1	1.5	WEBSTER KY			7	62	84
				1	.9	WHITLEY KY					69
1	2.2					WOODFORD KY					
74	.7	87	.8	80	.6	LOUISIANA LA	9	-32	-25		
1	.4	1	.6	4*	2.0	ACADIA LA	29	243	344	98	90
1	.9					ALLEN LA					
				1	.3	ASCENSION LA					50
1	2.1					ASSUMPTION LA					
1	.7	2	2.0	1	.7	AVOYELLES LA	166	-65	-8	52	61
1	1.5					BEAUREGARD LA					
1	.3	1	.3	3	.9	BOSSIER LA	-2	164	157	92	69
5	1.1	6	.9	7	.9	CADDO LA	-17	3	-15	47	71
2	.4			1	.2	CALCASIEU LA			-56	15	48
2*	6.7					CATAHOULA LA					
		1	1.7			CLAIBORNE LA					
1	1.7					DE SOTO LA					
5	.8	6	.7	5	.4	EAST BATON ROUGE LA	-14	-41	-49	21	52
1	.8	1	.8	3*	2.7	EVANGELINE LA	8	225	251	97	94
1	.9	1	2.3	1	1.5	FRANKLIN LA	159	-36	67	82	84
				1	1.2	GRANT LA					79
4*	2.5					IBERIA LA					
		2*	3.3	11	1.4	IBERVILLE LA		-59			82
1	1.6					JACKSON LA					
4	.7	9	1.0	14	.9	JEFFERSON LA	47	-5	39	76	71
1	1.2			2	1.5	JEFFERSON DAVIS LA			28	72	84
2	.6	7*	2.5	3	.5	LAFAYETTE LA	353	-81	-13	48	54

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.4	3	1.0			LAFOURCHE	LA	150				
		1	2.3			LA SALLE	LA					
		1	1.3	1	1.2	LINCOLN	LA		-5			79
2	2.0	2	1.3	1	.3	LIVINGSTON	LA	-33	-76	-84	01	50
		2	2.6			MOREHOUSE	LA					
2	2.1					NATCHITOCHES	LA					
14	.7	20	1.3	11	.7	ORLEANS	LA	90	-45	4	60	63
1	.3			4	.9	OUACHITA	LA			205	95	68
1	1.5	1	.9			PLAQUEMINES	LA	-42				
		1	2.5			POINTE COUPEE	LA					
3	1.0	2	.5	3	.6	PARIDES	LA	-47	11	-42	27	57
1*	5.8	1*	3.7			RED RIVER	LA	-35				
		1	2.5	1	.7	SABINE	LA		-72			63
		2	.8	3	1.0	ST BERNARD	LA		23			75
1	3.2					ST CHARLES	LA					
				1	1.7	ST JAMES	LA					87
3	1.6	1	.5	1	.4	ST LANDRY	LA	-67	-29	-77	02	51
		2	2.5			ST MARTIN	LA					
1	.7	1	.6			ST MARY	LA	-15				
		1	.8	3	.8	ST TAMMANY	LA		-1			65
3	1.5	1	.4	1	.4	TANGIPAHOA	LA	-75	12	-72	05	52
1	.4	1	.3	1	.2	TERREBONNE	LA	-34	-25	-50	20	48
				1	1.8	UNION	LA					88
1	.6	2	1.2	1	.5	VERMILION	LA	100	-57	-14	47	56
1	1.7					VERNON	LA					
1	1.0					WASHINGTON	LA					
1	.9	2	1.7			WEBSTER	LA	91				
		1	1.9			WEST BATON ROUGE	LA					
1	2.8	1	1.3			WINN	LA	-52				
41	.9	39	.8	36	.7	MAINE	ME	-6	-18	-23		
2	.5	3	.7	2	.4	ANDROSCOGGIN	ME	61	-44	-9	51	52
		2	.5	3	.6	AROOSTOOK	ME		13			59
12	1.4	12	1.4	6	.6	CUMBERLAND	ME	-6	-59	-61	11	57
1	1.0	1	1.1	3*	2.7	FRANKLIN	ME	4	150	161	92	94
1	.6	1	.6	2	.9	HANCOCK	ME	2	47	50	78	71
6	1.5	3	.7	6	1.3	KENNEBEC	ME	-53	86	-12	49	80
1	.6			4*	3.0	KNOX	ME			369	99	95
		3*	3.3			LINCOLN	ME					
		2	.8	3	1.1	OXFORD	ME		39			77
8	1.3	5	.9	1	.2	PENOBSCOT	ME	-32	-83	-88	00	48
3*	3.1	1	.9			SAGADAHOC	ME	-72				
2	.9	4*	2.0	3	1.4	SOMERSET	ME	121	-33	49	78	81
2	1.2			3	1.7	WASHINGTON	ME			43	77	87
3	.6	2	.4			YORK	ME	-39				
98	.9	110	.7	94	.6	MARYLAND	MD	-17	-24	-37		
1	.2	4	1.0	2	.5	ALLEGANY	MD	362	-49	136	90	54
6	.7	10	1.0	5	.3	ANNE ARUNDEL	MD	43	-67	-53	18	50
18	1.0	19	.6	14	.5	BALTIMORE	MD	-37	-20	-50	21	55
				1	1.4	CAROLINE	MD					82
2	.7	1	.3	3	.8	CARROLL	MD	-54	152	16	67	67
		3	1.1	2	.9	CECIL	MD		-22			69
1	1.7	1	.9	1	.6	CHARLES	MD	-45	-32	-62	11	59
1	.8			1	1.1	DORCHESTER	MD			35	74	77
2	.7	1	.2	4	.8	FREDERICK	MD	-68	232	7	62	66
2	2.0					GARRETT	MD					
2	.6	4	1.2	3	.5	HARFORD	MD	100	-62	-24	40	53
1	.7	1	.3	2	.7	HOWARD	MD	-55	94	-12	48	60
		2*	3.2	1	1.7	KENT	MD		-47			86
15	1.4	20	1.0	18	.7	MONTGOMERY	MD	-26	-33	-50	20	61
11	1.3	9	.4	15	.6	PRINCE GEORGE'S	MD	-72	58	-55	16	57
		3*	4.1			QUEEN ANNE'S	MD					
		1	.4	2	.7	ST MARY'S	MD		95			63
1	1.2	3*	3.9			SOMERSET	MD	218				
		1	1.2	1	1.3	TALBOT	MD		9			81
2	.5	2	.4	3	.5	WASHINGTON	MD	-18	43	17	68	56
1	.6	1	.5	2	.9	WICOMICO	MD	-15	68	43	77	69
		2	2.4	2	2.1	WORCESTER	MD		-12			91
32	1.1	22	.8	12	.5	BALTIMORE CITY	MD	-26	-36	-52	19	56
178	.7	176	.7	166	.6	MASSACHUSETTS	MA	-5	-12	-17		
5	1.6	2	.3	3	.6	BARNSTABLE	MA	-80	84	-63	10	58
4	.6			3	.4	BERKSHIRE	MA			-31	35	53
13	.7	14	.8	8	.4	BRISTOL	MA	14	-50	-44	25	51
1*	3.1					DUKES	MA					
28	1.1	17	.6	18	.6	ESSEX	MA	-46	1	-45	24	57
3	1.1	2	.7	2	.6	FRANKLIN	MA	-36	-18	-46	22	58
14	.8	11	.6	10	.5	HAMPDEN	MA	-26	-11	-34	33	55
5	1.2	5	1.0	4	.7	HAMPSHIRE	MA	-22	-31	-46	23	61
32	.6	52	.8	41	.6	MIDDLESEX	MA	50	-30	5	61	58
16	.8	25	.9	21	.7	NORFOLK	MA	15	-22	-11	49	64
9	.7	5	.4	12	.7	PLYMOUTH	MA	-43	60	-9	51	61
30	.7	20	.6	22	.7	SUFFOLK	MA	-12	23	8	62	64
18	.6	23	.8	22	.7	WORCESTER	MA	25	-12	10	63	63
285	.9	296	.8	341*	.9	MICHIGAN	MI	-5	4	-1		
1*	3.1					ALCONA	MI					
				2*	3.9	ALGER	MI					97
2	.8	3	1.0	5	1.5	ALLEGAN	MI	25	50	88	85	85
		1	.6	2	1.3	ALPENA	MI		95			80
		1	1.8	1	1.3	ANTRIM	MI		-26			81
1	4.8					BARAGA	MI					
2	1.6	1	.6	1	.6	BARRY	MI	-64	-4	-66	09	57
3	.6	2	.4	2	.3	BAY	MI	-39	-6	-43	26	50
2*	4.9	2*	4.6	2*	5.4	BENZIE	MI	-7	19	10	63	98
5	.8	7	1.1	6	1.1	BERRIEN	MI	30	5	36	75	78

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WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		3	1.8			BRANCH MI					
6	1.2	7	1.1	4	.7	CALHOUN MI	-2	-41	-42	27	61
2	1.5			5*	2.4	CASS MI			61	80	93
1	1.9	1	1.4	1	1.0	CHARLEVOIX MI	-26	-27	-46	23	74
3*	4.8	1	1.3			CHEBOYGAN MI	-73				
2	1.4	2	1.4	1	.7	CHIPPEWA MI	1	-49	-48	22	62
1	3.1					CLARE MI					
3	1.9	3	1.7	1	.5	CLINTON MI	-11	-74	-76	03	53
		1*	4.2			CRAWFORD MI					
1	.5	2	1.4	3	2.1	DELTA MI	177	45	302	98	90
		2	1.6			DICKINSON MI					
		3	1.0	4	1.0	EATON MI		-1			75
2*	2.3					EMMET MI					
10	.8	8	.5	15	.9	GENESEE MI	-42	88	10	63	70
		1	1.9	1	1.3	GLADWIN MI		-55			80
2	2.1	1	.7	2	2.9	GOGEBIC MI	-66	311	42	76	95
1	.6	2	1.2	2	.8	GRAND TRAVERSE MI	100	-34	31	73	67
1	.7	5*	2.7	4*	2.2	GRATIOT MI	303	-21	219	96	91
3	1.9			2	1.1	HILLSDALE MI			-44	26	75
1	.4	1	.4			HOUGHTON MI	2				
		3	2.2	1	.6	HURON MI		-74			58
12	1.3	13	1.1	7	.6	INGHAM MI	-14	-48	-56	16	57
		1	.3	2	.8	IONIA MI		139			68
		1	1.0	4*	2.7	IOSCO MI		180			94
						IRON MI					
1	1.5					ISABELLA MI					
2	1.1	4*	1.9	3	1.0	JACKSON MI	67	-49	-15	47	72
5	1.0	3	.4	3	.4	KALAMAZOO MI	-56	-4	-58	14	52
5	.7	13*	1.5	8	.8	KALKASKA MI	118	-47	15	66	67
				1	2.0	KENT MI					90
11	.8	18	1.1	24*	1.3	LAPEER MI	42	18	68	82	80
1	.4			2	.7	LEELANAU MI			68	82	63
		1	2.1			LENAWEE MI					
3	1.1	1	.2	1	.3	LIVINGSTON MI	-77	1	-77	02	49
2	1.3	2	.6	2	.6	MACKINAC MI	-36	-25	-52	18	59
1	3.0	1	1.8			MACOMB MI	-38				
14	.8	21	.9	33*	1.0	MANISTEE MI	5	16	21	69	74
1	1.4	2	2.1	1	1.0	MARQUETTE MI	58	-55	-29	37	72
3	1.1	2	.6	1	.4	MASON MI	-46	-42	-69	07	50
				1	.8	MECOSTA MI					68
1	1.1	1	1.1			MENOMINEE MI	1				
2	1.5	2	1.4	1	1.1	MIDLAND MI	-7	-22	-28	38	77
2	.7	2	.6	3	.8	MONROE MI	-22	39	9	62	66
5	1.2	2	.4	4	.6	MONTCALM MI	-70	59	-53	18	58
3	2.0	3	1.7	5*	2.5	MUSKEGON MI	-16	49	25	71	93
7	1.1	2	.3	5	.8	NEWAYGO MI	-74	159	-32	34	65
1	.9			1	.6	OAKLAND MI			-31	36	59
18	.8	26	.8	38	.9	OCEANA MI	4	9	13	65	69
		1	1.3			OGEMAW MI					
				1	1.9	ONTONAGON MI					89
				1	1.8	OSCEOLA MI					88
				2*	2.7	OTSEGO MI					94
				1	1.3	OTTAWA MI					81
4	1.0	2	.4	6	.9	PRESQUE ISLE MI	-63	139	-12	48	68
		1	2.6			ROSCOMMON MI					
				1	1.7	SAGINAW MI					87
4	.4	6	.7	10	1.0	ST CLAIR MI	60	50	140	90	75
4	.8	3	.6	2	.3	ST JOSEPH MI	-26	-46	-60	12	50
2	.9	2	1.2	3	1.3	SANILAC MI	28	11	42	76	80
1	.7			3	1.8	SCHOOLCRAFT MI			166	92	88
1	2.1	2*	7.2	1	1.7	SHIAWASSEE MI	248	-76	-16	45	87
4	1.5	3	1.3	3	1.0	TUSCOLA MI	-15	-23	-34	32	73
2	.9	3	1.6	1	.4	VAN BUREN MI	72	-74	-55	17	52
2	.9	1	.5	5*	1.8	WASHTENAW MI	-40	224	94	86	88
9	1.1	6	.6	12	1.0	WAYNE MI	-46	71	-9	51	74
97	.9	81	.8	70	.8	WEXFORD MI	-8	-2	-9	51	67
		1	.9								
131	.8	142	.9	130	.7	MINNESOTA MN	5	-22	-18		
				1	1.6	AITKIN MN					86
1	.5	2	.4	7	.8	ANOKA MN	-31	119	52	79	66
1	1.0			1	.6	BECKER MN			-44	25	58
		1	1.0			BELTRAMI MN					
2	2.2					BENTON MN					
1	1.9					BIG STONE MN					
2	.9	5*	2.3			BLUE EARTH MN	144				
1	.7	1	.7			BROWN MN	0				
1	.6	2	1.6			CARLTON MN	165				
1	1.0	3*	2.8	2	1.5	CARVER MN	179	-48	46	77	84
3*	3.6			2*	2.5	CHIPPEWA MN			-30	36	93
1	1.1			1	.9	CHISAGO MN			-23	41	69
2	1.0	2	.9	3	1.1	CLAY MN	-9	15	4	60	76
		1	2.4			CLEARWATER MN					
				1*	5.1	COOK MN					98
		2*	2.9			COTTONWOOD MN					
2	1.3	1	.7	2	1.0	CROW WING MN	-43	41	-20	43	75
5	1.4	2	.3	7	.7	DAKOTA MN	-80	147	-51	20	63
				1	1.8	DODGE MN					88
2	1.9			1	.8	DOUGLAS MN			-57	14	67
2	1.6	2	2.2	1	.9	FARIBAULT MN	37	-58	-42	26	71
1	.8	1	.8			FILLMORE MN	6				
2	1.1			4*	2.1	FREEBORN MN			83	84	91
		2	1.2	4*	2.0	GOODHUE MN		63			90
		1	2.7			GRANT MN					
24	.6	35	.8	33	.7	HENNEPIN MN	34	-15	14	65	62
		1	1.6			HOUSTON MN					
2*	6.6	1	2.5			HUBBARD MN	-63				
		1	1.3	1	1.1	ISANTI MN		-19			76
1	.4	4*	2.9	2	1.0	ITASCA MN	557	-66	126	89	73
				1	2.1	JACKSON MN					91
1	.8					KANDIYOHI MN					

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WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.1	1	3.9			KITTSON MN	86				
				1	1.2	KOOCHICHING MN					79
1	1.2					LAC QUI PARLE MN					
		1	1.5	1	1.4	LAKE MN		-7			83
				1*	7.1	LAKE OF THE WOODS MN					99
		1	1.1			LE SUEUR MN					
3*	5.4					LINCOLN MN					
2	1.8	1	.9			LYON MN	-47				
2	1.6	1	.7	2	1.5	MC LEOD MN	-59	120	-9	51	83
1	1.1	1	2.1	1	1.6	MARSHALL MN	81	-25	36	74	85
		3*	2.7	1	1.3	MARTIN MN		-52			81
2	1.9	1	2.0	2	1.5	MEEKER MN	8	-27	-21	42	84
		1	2.9			MILLE LACS MN					
				1	.9	MORRISON MN					69
2	.7	1	.4	1	.4	MOWER MN	-41	-6	-44	24	52
				1	1.2	MURRAY MN					79
3*	2.4			2	1.4	NICOLLET MN			-41	27	83
3*	2.9	3*	3.6			NOBLES MN	25				
		1	1.1			NORMAN MN					
5	1.6	3	1.0	4	1.0	OLMSTED MN	-40	-2	-41	27	72
3	1.2	5*	2.2	2	.7	OTTER TAIL MN	80	-70	-46	24	60
		1	1.9			PENNINGTON MN					
1	1.5	1	1.2			PINE MN	-18				
		1	1.6	1	1.9	PIPESTONE MN		18			89
1	.6	2	1.1			POLK MN	87				
		1	1.6			POPE MN					
8	.4	18	.9	8	.4	RAMSEY MN	103	-61	-21	42	50
3*	3.1	1	.9			REDWOOD MN	-71				
2	1.6	1	1.9	2	2.0	RENVILLE MN	17	4	21	69	89
2	1.0	1	.4			RICE MN	-62				
1	1.4	1	1.6			ROCK MN	12				
10	.9	5	.4	5	.5	ST LOUIS MN	-49	5	-46	23	54
1	1.0	2	1.5	2	1.0	SCOTT MN	41	-33	-6	54	73
		1	1.5	1	1.0	SHERBURNE MN		-35			74
		1	2.3	1	1.3	SIBLEY MN		-41			81
5	1.4	3	.7	5	1.0	STEARNS MN	-48	41	-27	38	75
3*	2.4	1	.8	3*	2.3	STEELE MN	-68	200	-5	55	92
1	1.7	2*	4.0			SWIFT MN	139				
		1	.9			TODD MN					
2	2.4			1	1.4	WABASHA MN			-40	28	83
1	1.6					WADENA MN					
1	1.7	1	2.1			WASECA MN	26				
1	.5	2	.8	2	.4	WASHINGTON MN	58	-54	-28	38	50
1	1.4	1	1.9			WATONWAN MN	29				
1	1.8					WILKIN MN					
2	1.0			2	.7	WINONA MN			-27	39	62
				2	.9	WRIGHT MN					69
44	.7	43	.7	42	.5	MISSISSIPPI MS	-10	-20	-28		
				2	1.7	ADAMS MS					87
1	1.2					ATTALA MS					
1*	4.2					BENTON MS					
1	.9			1	.7	BOLIVAR MS			-18	45	63
2*	3.4			1	1.9	CHICKASAW MS			-45	24	89
1	3.2	1*	4.5			CHOCTAW MS	41				
				1	2.1	CLAY MS					91
1	1.9	1	1.6	1	1.9	COAHOMA MS	-17	16	-4	55	89
2*	6.7	1*	2.6			FRANKLIN MS	-61				
		1*	3.4			GREENE MS					
1	1.6			1	1.0	HANCOCK MS			-39	29	73
1	.2	4	.7	4	.5	HARRISON MS	344	-21	250	97	56
2	.3	3	.4	6	.8	HINDS MS	48	87	177	93	67
1	2.5					HOLMES MS					
1	1.4			1	1.1	ITAWAMBA MS			-24	40	76
2	1.3	1	.3	2	.5	JACKSON MS	-78	58	-65	09	53
		1*	3.1			JEFFERSON DAVIS MS					
1	.5	2	.9	1	.4	JONES MS	74	-56	-23	40	51
		2	2.1	1	.7	LAFAYETTE MS		-67			62
		1	2.0			LAMAR MS					
2	1.1	1	.4			LAUDERDALE MS	-64				
		1	2.0			LEAKE MS					
1	.9	1	.6	2	.9	LEE MS	-34	57	4	59	70
1	1.3	3*	4.2			LEFLORE MS	221				
2	2.0	1	1.1			LINCOLN MS	-46				
1	.7					LOWNDES MS					
2	2.3			1	1.1	MADISON MS			-51	19	78
		1	2.6			MARSHALL MS					
				1	.9	MONROE MS					71
1	2.8					MONTGOMERY MS					
1	1.3	1	1.3	1	1.6	NEWTON MS	-4	27	22	69	86
				1*	4.6	NOXUBEE MS					98
1	1.3	1	1.6			PANOLA MS	23				
1	1.1			1	.7	PEARL RIVER MS			-31	36	64
1	3.4					PEPPY MS					
3*	3.6	3*	3.4			PIKE MS	-8				
		1	1.6			PONTOTOC MS					
2	2.8	2	1.3			RANKIN MS	-53				
2*	3.3	1	1.5			SIMPSON MS	-56				
		1	1.9			SMITH MS					
1*	3.4					STONE MS					
1	.9					SUNFLOWER MS					
				2*	5.9	TALLAHATCHIE MS					99
				1	1.5	TATE MS					85
2*	3.5			1	1.6	TIPPAH MS			-54	17	85
				3*	3.9	TISHOMINGO MS					97
1	1.8	2*	3.0	1	1.4	UNION MS	68	-54	-23	40	82
		2	1.1	3	2.0	WASHINGTON MS		88			90
		1	1.6			WAYNE MS					
				1	1.5	WEBSTER MS					84
				1*	5.8	WILKINSON MS					99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1	1.5			WINSTON MS					
		1	1.5			YAZOO MS					
170	.9	156	.8	133	.6	MISSOURI MO	-7	-25	-30		
1	.7					ADAIR MO					
		1	1.9	1	2.3	ATCHISON MO		21			92
		3*	2.3			AUDRAIN MO					
		1	1.2	1	.8	BARRY MO		-35			66
		1	1.8			BARTON MO					
2	2.3	1	2.5	1	1.5	BATES MO	12	-40	-33	34	84
1	3.5					BENTON MO					
2*	4.2	1	1.3			BOLLINGER MO	-68				
2	1.0	3	1.0	3	1.0	BOONE MO	3	2	5	60	73
3	.6	2	.6	1	.3	BUCHANAN MO	-1	-56	-56	15	49
1	.5	2	1.3	2	1.1	BUTLER MO	156	-18	109	68	76
2*	3.5	2*	4.5			CALDWELL MO	28				
1	.9					CALLAWAY MO					
1	3.3	3*	9.6	1	1.5	CAMDEN MO	187	-85	-56	16	84
		2	.9	3	1.1	CAPE GIRARDEAU MO		15			75
1	.9	1	2.1	1	1.9	CARROLL MO	138	-12	109	88	89
		1*	4.1			CARTER MO					
1	1.0	1	.7	1	.5	CASS MO	-34	-32	-55	16	53
1	1.9					CEDAR MO					
				1	1.2	CHARITON MO					79
2*	4.9					CLARK MO					
5	1.5	5	1.1	4	.6	CLAY MO	-26	-47	-61	12	57
1	1.5	1	1.7	1	2.1	CLINTON MO	17	23	45	77	91
1	.7	1	.4	1	.5	COLE MO	-34	8	-29	37	54
1	1.4	1	1.5			COOPER MO	11				
1	1.5			1	2.0	CRAWFORD MO			35	74	90
		1	4.1			DADE MO					
		1	2.4			DALLAS MO					
		2*	2.1			DAVIESS MO					
1	1.6			1	2.8	DE KALB MO			80	84	95
2*	3.6	1	2.1	1	1.7	DENT MO	-42	-19	-53	18	87
				1	2.2	DOUGLAS MO					91
2	1.0	2	1.2			DUNKLIN MO	15				
		2	.9	2	.5	FRANKLIN MO		-42			56
1	1.5	1	1.6			GASCONADE MO	7				
1	2.3			1	1.2	GENTRY MO			-48	22	79
2	.3	5	.8	4	.5	GREENE MO	127	-41	35	74	54
		2*	3.4	1	2.3	GRUNDY MO		-33			92
1	1.4					HARRISON MO					
3*	2.5	2	2.1			HENRY MO	-15				
				2*	3.1	HOWARD MO					96
4*	3.6	1	1.2	3*	2.0	HOWELL MO	-65	61	-44	25	90
28	1.0	20	.8	17	.6	JACKSON MO	-26	-17	-38	30	59
6	1.6	1	.2	3	.7	JASPER MO	-86	186	-59	13	60
2	.9			6	1.0	JEFFERSON MO			11	64	72
1	.7	1	.9	1	.6	JOHNSON MO	40	-33	-6	54	59
				1*	4.0	KNOX MO					97
3*	3.0	1	1.1			LACLEDE MO	-64				
				2	1.3	LAFAYETTE MO					81
2	2.6					LINN MO					
2	2.6	1	1.3			LIVINGSTON MO	-52				
1	2.3			1	1.7	MC DONALD MO			-27	38	86
2	2.0	1	.8			MACON MO	-62				
				1	2.5	MARIES MO					93
3	2.0					MARION MO					
		1*	3.8			MERCER MO					
1	1.1					MILLER MO					
				1	1.6	MISSISSIPPI MO					86
1	1.0			1	2.1	MONITEAU MO			106	87	90
2*	5.0			2*	3.1	MONTGOMERY MO			-39	29	95
		3*	3.1	2	2.5	NEW MADRID MO		-19			93
				3	1.7	NEWTON MO					87
				1	.7	NODAWAY MO					62
1	2.1	1	2.8			OREGON MO	33				
		1	2.0			OSAGE MO					
				2	2.7	PEMISCOT MO					94
1	1.4	2*	3.0			PERRY MO	118				
4*	2.4	1	.9			PETTIS MO	-63				
		1	.9			PHELPS MO					
		1	1.2	2*	2.4	PIKE MO		104			93
				1	1.2	POLK MO					78
1	1.6	1	.1			PULASKI MO	-92				
		1	4.3			PUTNAM MO					
		2*	7.9			RALLS MO					
1	.9			1	.8	RANDOLPH MO			-20	43	65
		2	.5	3	.5	ST CHARLES MO		8			55
		1	2.0	1	4.5	ST CLAIR MO		129			93
		1	2.2	1	1.7	STE GENEVIEVE MO		-22			87
2	1.9	2	1.7	2	.9	ST FRANCOIS MO	-12	-45	-52	19	70
25	1.0	30	.9	20	.5	ST LOUIS COUNTY MO	-6	-52	-55	17	53
1	.7	2	1.5	1	.7	SCOTT MO	109	-55	-7	53	60
2*	5.0					SHANNON MO					
1	2.2					SHELBY MO					
2	1.4	1	.8			STODDARD MO	-38				
		1	3.0	2*	2.6	SULLIVAN MO		-12			94
1	2.2	1	1.1			TANEY MO	-49				
		3*	3.4	1	1.2	TEXAS MO		-64			79
1	.7					VERNON MO					
1	3.4					WAPPEN MO					
				1	1.1	WASHINGTON MO					77
		1	2.1			WEBSTER MO					
		2*	3.0	1	1.7	WRIGHT MO		-44			87
25	.8	16	.8	13	.8	ST LOUIS CITY MO	2	-1	1	58	66
26	.8	26	.8	25	.6	MONTANA MT	0	-21	-21		

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	4.7					BLAINE	MT					
				1*	6.6	BROADWATER	MT					99
1	1.7					CARBON	MT					
1	.3	2	.5	1	.2	CASCADE	MT	65	-50	-19	44	49
				1*	1.9	CHOUTEAU	MT					89
1	1.3			1	1.4	CUSTER	MT			9	63	82
		1	1.6			DAWSON	MT					
				1	1.8	DEER LODGE	MT					88
5*	3.0	2	1.0	2	.8	FLATHEAD	MT	-66	-27	-75	03	65
1	.7	1	.9	1	.4	GALLATIN	MT	32	-55	-41	27	52
1*	5.5					GARFIELD	MT					
		1	2.6			GLACIER	MT					
1	1.0	1	1.3			HILL	MT	27				
		2*	4.0	1	1.3	LAKE	MT		-67			81
1	1.1	1	.8			LEWIS AND CLARK	MT	-24				
		2*	2.4	1	1.1	LINCOLN	MT		-57			75
1	.4	6*	2.3	2	.9	MISSOULA	MT	457	-62	109	88	69
				1*	3.9	MUSSELSHELL	MT					97
1	1.2					PARK#	MT					
				1*	3.0	PONDERA	MT					95
1*	7.0					POWDER RIVER	MT					
1	1.9	2*	6.3			POWELL	MT	239				
				2*	1.9	RAVALLI	MT					89
2*	5.3	1	1.8	1	1.8	RICHLAND	MT	-65	-1	-66	09	88
1	3.8			1	3.1	ROOSEVELT	MT			-18	45	96
				1*	1.9	SHERIDAN	MT					89
2	.9	1	.6	2	1.1	SILVER BOW	MT	-26	70	25	71	77
				1*	3.6	TETON	MT					97
		1*	6.3			WHEATLAND	MT					
				1*	18.2	WIBAUX	MT					99
4	1.1	2	.6	2	.4	YELLOWSTONE	MT	-45	-44	-69	07	50
62	.9	64	1.0	63	.9	NEBRASKA	NB	2	-10	-8		
2	1.5			2	1.4	ADAMS	NB			-11	50	82
				1	2.3	ANTELOPE	NB					92
1	2.5					BOONE	NB					
		1	2.0			BOX BUTTE	NB					
				1*	5.4	BROWN	NB					98
1	.9	2	1.6	1	.7	BUFFALO	NB	74	-60	-30	36	60
1	2.3					BURT	NB					
1	1.4					BUTLER	NB					
2	2.6	2	2.4	1	1.1	CASS	NB	-7	-54	-57	14	77
		1	1.6			CEDAR	NB					
1*	3.7					CHASE	NB					
1	2.4					CHERRY	NB					
		1	2.9			CHEYENNE	NB					
		1	2.5			CLAY	NB					
		1	3.0			COLFAX	NB					
1	1.5					CUMING	NB					
				1	.9	CUSTER	NB					71
2*	3.6	1	1.8			DAKOTA	NB	-50				
2	1.7	2	2.4	1	1.1	DAWSON	NB	40	-53	-33	33	78
		1	1.6			DIXON	NB					
2	1.4	3	2.2			DODGE	NB	54				
11	.7	15	.9	18	1.1	DOUGLAS	NB	35	16	56	80	76
1	2.1					FILLMORE	NB					
1	2.7	2*	7.4	4*	22.1	FRANKLIN	NB	178	198	728	99	99
		1	1.3			FURNAS	NB					
1	.7			1	.8	GAGE	NB			25	71	68
3	2.1			3	1.4	HALL	NB			-30	36	83
1	3.1					HAMILTON	NB					
				1*	5.6	HITCHCOCK	NB					98
				2*	4.8	HOLT	NB					98
		1	3.1			JEFFERSON	NB					
		1*	2.5			JOHNSON	NB					
1	2.7					KEARNEY	NB					
		1	4.4	1	2.4	KEITH	NB		-45			93
1*	14.4					KEYA PAHA	NB					
				1*	5.3	KIMBALL	NB					98
		1	1.6			KNOX	NB					
4	.5	10	1.3	8	.9	LANCASTER	NB	140	-30	68	82	70
2	1.2	2	1.8	1	.6	LINCOLN	NB	47	-65	-49	21	59
3*	2.6	4*	3.6	1	.8	MADISON	NB	39	-77	-69	07	67
1	2.7					NEMAHA	NB					
3*	8.2					NUCKOLLS	NB					
		1	.8	1	1.1	OTOE	NB		33			77
				2*	3.3	PHELPS	NB					96
1	3.7			1	1.6	PIERCE	NB			-56	16	86
		3*	2.3			PLATTE	NB					
1	2.9					POLK	NB					
1	1.4	2*	3.6			RED WILLOW	NB	160				
2	2.0					RICHARDSON	NB					
2	2.8	1	.5	3	.7	SARPY	NB	-82	45	-74	04	64
1	1.0			1	1.3	SAUNDERS	NB			37	75	81
				4*	2.4	SCOTTS BLUFF	NB					93
1	1.2					SEWARD	NB					
		1	4.0			SHERIDAN	NB					
1*	4.8					SIOUX	NB					
		1	2.8	1	3.0	THAYER	NB		5			95
1	5.6	1*	5.3			VALLEY	NB	-5				
1	1.2			1	1.3	YORK	NB			9	62	81
16*	1.4	18	.9	22	.8	NEVADA	NV	-35	-15	-45		
		1	2.4	2*	3.3	CHURCHILL	NV		38			96
2	.5	10	.9	15	1.0	CLARK	NV	103	3	109	88	72
1*	5.2					DOUGLAS	NV					
3*	4.7	1	1.4			ELKO	NV	-70				
2*	8.4					HUMBOLDT	NV					
1*	6.6	1	3.6			LYON	NV	-46				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1*	2.8					MINERAL	NV					
4	1.3	5	.9	4	.6	WASHOE	NV	-31	-32	-53	17	59
1	1.7					WHITE PINE	NV					
1	2.7			1	.7	ORMSBY-CARSON CITY	NV			-75	04	62
23	.8	21	.7	34	.8	NEW HAMPSHIRE	NH	-20	27	1		
1	.6			3	1.5	BELKNAP	NH			142	91	85
		1	1.1			CARROLL	NH					
		2	.9	3	1.0	CHESHIRE	NH		10			73
3	1.5			1	.6	COOS	NH			-61	11	58
3	1.1	2	.7	4	1.4	GRAFTON	NH	-36	105	31	73	83
6	.9	6	.7	10	.8	HILLSBOROUGH	NH	-25	18	-11	49	66
2	.7	2	.6	2	.4	MERRIMACK	NH	-25	-26	-44	24	52
2	.5	4	.8	6	.9	ROCKINGHAM	NH	59	12	78	84	69
3	1.1	3	.9	5	1.3	STRAFFORD	NH	-18	39	15	66	80
3	2.2	1	.6			SULLIVAN	NH	-71				
225	.9	211	.7	232	.7	NEW JERSEY	NJ	-16	0	-16		
3	.4	4	.7	5	.7	ATLANTIC	NJ	60	-1	59	80	61
32	1.0	24	.7	25	.6	BERGEN	NJ	-37	-6	-41	28	59
7	.7	7	.5	8	.5	BURLINGTON	NJ	-36	8	-31	36	54
12	.9	16	.9	16	.8	CAMDEN	NJ	0	-11	-11	49	66
1	.4			5	1.3	CAPE MAY	NJ			201	95	80
2	.4	3	.6	5	1.0	CUMBERLAND	NJ	45	56	126	89	74
40	1.0	31	.9	25	.9	ESSEX	NJ	-9	-1	-9	51	70
7	1.7	5	.8	4	.4	GLOUCESTER	NJ	-52	-44	-73	05	53
22	.8	18	.6	23	.9	HUDSON	NJ	-17	47	23	70	71
2	.7			5	1.5	HUNTERDON	NJ			124	89	84
5	.5	6	.4	8	.6	MERCER	NJ	-1	30	28	72	58
9	.5	15	.6	24	.9	MIDDLESEX	NJ	24	52	89	85	70
14	1.1	7	.4	12	.6	MONMOUTH	NJ	-63	35	-50	21	57
13	1.1	13	.9	13	.7	MORRIS	NJ	-13	-22	-32	35	64
2	.5	5	.7	10	1.1	OCEAN	NJ	51	56	134	90	76
16	.9	19	1.1	14	.7	PASSAIC	NJ	18	-34	-22	41	63
6*	2.8	3	1.3	2	.7	SALEM	NJ	-53	-44	-73	04	64
4	.7	7	1.0	8	.9	SOMERSET	NJ	35	-11	20	69	70
1	.4	1	.3	3	.9	SUSSEX	NJ	-31	257	147	91	70
17	.8	21	.9	15	.7	UNION	NJ	20	-28	-13	48	61
10*	3.1	6*	1.8	2	.6	WARREN	NJ	-41	-70	-82	01	56
29	.8	38	.9	34	.7	NEW MEXICO	NM	19	-21	-6		
7	.8	9	.8	16	1.0	BERNALILLO	NM	12	19	34	74	74
		1	.5	2	1.2	CHAVES	NM		162			79
		2*	3.5			COLFAX	NM					
				1	.5	CURRY	NM					55
1	.6	3	1.0			DONA ANA	NM	74				
2	.8	3	1.5	3	1.5	EDDY	NM	79	0	78	84	84
3*	2.9	2	2.1	3*	2.9	GRANT	NM	-25	36	2	58	95
1*	7.7	1*	10.3			HARDING	NM	34				
2	.9	3	1.5	1	1.0	LEA	NM	68	-37	6	61	72
1	.7					LOS ALAMOS	NM					
		1	2.0			LUNA	NM					
1	1.1					MC KINLEY	NM					
				1*	7.1	MORA	NM					99
1	.6			1	.3	OTERO	NM			-44	25	50
2*	2.6			1	1.9	QUAY	NM			-27	38	89
		1	.8	1	1.5	RIO ARRIBA	NM		82			84
		1	1.0			ROOSEVELT	NM					
1	2.8	1	2.3			SANDOVAL	NM	-19				
		1	.9			SAN JUAN	NM					
4*	2.1	4	1.7	1	.4	SANTA FE	NM	-19	-77	-81	01	51
		1	2.2			SOCORRO	NM					
2*	3.5	1	1.9			TAOS	NM	-45				
		1*	3.9			TORRANCE	NM					
				1*	7.5	UNION	NM					99
1	.8	2	1.1	2	1.0	VALENCIA	NM	32	-7	24	70	74
646	.9	630	.8	552	.7	NEW YORK	NY	-4	-12	-16		
13	1.1	9	.7	9	.7	ALBANY	NY	-39	-7	-43	26	60
4	1.8	2	1.0	1	.5	ALLEGANY	NY	-45	-51	-73	05	54
43	.7	34	.6	29	.7	BRONX	NY	-12	25	10	63	63
10	1.1	10	1.0	7	.7	BROOME	NY	-8	-32	-37	31	60
2	.5	2	.6	4	1.0	CATTARAUGUS	NY	23	64	103	87	74
6	2.0	4	1.1			CAYUGA	NY	-46				
5	.6	4	.5	8	1.2	CHAUTAUQUA	NY	-17	125	86	85	78
2	.4	8*	1.9	3	.7	CHEMUNG	NY	409	-64	82	64	61
2	.9	3	1.6	4*	1.7	CHENANGO	NY	81	1	83	85	86
1	.2	1	.3	2	.5	CLINTON	NY	38	41	94	86	54
				3	1.0	COLUMBIA	NY					75
2	1.0	2	1.0	2	1.1	CORTLAND	NY	0	9	9	63	76
1	.6	2	.9			DELAWARE	NY	38				
6	.9	6	.7	4	.4	DUTCHESS	NY	-26	-36	-52	19	52
51	1.0	48	1.0	43	.9	ERIE	NY	2	-13	-11	49	70
5	1.8	1	.6	1	.6	ESSEX	NY	-67	-4	-68	08	57
2	1.0	2	1.2			FRANKLIN	NY	23				
3	1.2	1	.5	2	1.0	FULTON	NY	-53	74	-18	44	72
6*	2.6	1	.4	3	1.1	GENESEE	NY	-86	199	-59	13	75
2	1.6	1	1.1	1	.6	GREENE	NY	-32	-41	-60	12	59
				1*	2.8	HAMILTON	NY					95
4	1.2	5	1.5	4	1.3	HERKIMER	NY	32	-14	13	65	80
7	1.6	3	.7	2	.4	JEFFERSON	NY	-57	-36	-73	05	53
103	.8	75	.8	66	.8	KINGS(BROOKLYN)	NY	-11	5	-6	54	66
1	.8	1	1.1			LEWIS	NY	33				
2	1.1	3	1.3	3	1.1	LIVINGSTON	NY	15	-19	-7	53	75
		3	1.1	2	.5	MADISON	NY		-51			56
34*	1.3	22	.7	23	.7	MONROE	NY	-43	-2	-44	25	63
2	.9	2	.7	1	.5	MONTGOMERY	NY	-16	-36	-46	23	54

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
32	.7	57	1.0	54	.9	NASSAU NY	44	-15	23	70	70
67	.8	84*	1.3	39	.7	NEW YORK(MANHATTAN) NY	54	-47	-19	44	62
12	1.2	12	1.1	5	.5	NIAGARA NY	-3	-56	-58	14	55
9	.6	11	.8	8	.7	ONEIDA NY	30	-22	1	58	60
26*	1.3	24	1.2	21	1.0	ONONDAGA NY	-13	-17	-28	38	73
3	.9	4	1.1	4	.9	ONTARIO NY	25	-22	-2	56	69
8	1.0	9	.9	5	.5	ORANGE NY	-6	-50	-53	17	54
1	1.0			4*	2.3	ORLEANS NY			124	89	92
7*	1.9	3	.8	4	.8	OSWEGO NY	-59	-1	-60	13	66
2	.7	1	.4			OTSEGO NY	-51				
		1	.4	4	1.1	PUTNAM NY		211			77
50	.7	47	.6	63	.8	QUEENS NY	-18	45	19	68	66
8	1.1	7	1.0	2	.2	RENSSELAER NY	-10	-77	-80	02	49
8	.7	7	.5	8	.5	RICHMOND NY	-23	-11	-32	35	54
4	.9	1	.2	3	.3	ROCKLAND NY	-75	57	-61	11	50
7	1.3	6	1.1	2	.3	ST LAWRENCE NY	-16	-74	-78	02	49
4	.9	7	1.7	5	.6	SARATOGA NY	86	-63	-32	35	59
4	.4	6	.8	8	1.1	SCHENECTADY NY	94	32	156	92	77
		2	1.9			SCHOHARIE NY					
2*	2.6	1	1.2			SCHUYLER NY	-56				
3	1.9					SENECA NY					
5	1.1	6	1.3	4	.8	STEUBEN NY	11	-36	-29	37	67
13	.5	25	.7	41	.8	SUFFOLK NY	30	24	62	81	67
2	.8	3	1.4			SULLIVAN NY	72				
1	.9	1	.7			TIOGA NY	-24				
		3	.9	1	.2	TOMPKINS NY		-75			49
6	1.2	2	.3	7	1.0	ULSTER NY	-75	234	-15	46	75
3	1.3	1	.6			WARREN NY	-56				
4	1.7	3	1.2	2	.7	WASHINGTON NY	-31	-40	-58	13	63
4	1.3	3	.9	4	1.0	WAYNE NY	-31	15	-21	43	75
30	.9	34	1.0	24	.7	WESTCHESTER NY	11	-34	-26	39	60
3	1.9	2	1.0	2	1.0	WYOMING NY	-45	-2	-46	23	74
1	.9	2	2.1			YATES NY	137				
100	.6	126	.7	134	.6	NORTH CAROLINA NC	10	-8	1		
1	.2	4	1.0	3	.7	ALAMANCE NC	365	-29	231	96	64
				1	.9	ALEXANDER NC					71
				1	2.6	ALLEGHANY NC					94
				1	1.1	ASHE NC					76
1	.8	1	.9	1	.8	BEAUFORT NC	11	-16	-7	53	66
1	1.5			1	1.0	BLADEN NC			-37	31	73
1	1.5			1	.9	BRUNSWICK NC			-37	31	71
3	.5	7	1.1	5	.7	BUNCOMBE NC	138	-36	52	79	63
1	.4	3	1.2	2	.6	BURKE NC	194	-46	59	80	60
2	.6			2	.7	CABARRUS NC			23	70	63
1	.5					CALDWELL NC					
		3	2.0			CARTERET NC					
1	.3	2	.5	4	1.1	CATAWBA NC	97	109	311	98	78
2	1.9					CHATHAM NC					
2	2.6	1	1.3			CHEROKEE NC	-49				
1	2.4			1*	3.1	CHOWAN NC			32	73	96
1	.4	1	.3			CLEVELAND NC	-13				
1	.5	2	1.2			COLUMBUS NC	128				
1	.4			2	1.1	CRAVEN NC			186	94	76
3	.9	2	.1	3	.8	CUMBERLAND NC	-83	453	-8	52	67
		1*	3.8			CURRITUCK NC					
		1*	3.1			DARE NC					
1	.2	4	1.0	4	.8	DAVIDSON NC	331	-19	249	97	68
				1	1.2	DAVIE NC					79
		3*	2.6			DUPLIN NC					
4	1.7	1	.2	3	.6	DURHAM NC	-87	169	-66	09	58
1	1.1	1	.8	2	1.3	EDGECOMBE NC	-31	63	12	64	80
3	.5	5	.5	4	.4	FORSYTH NC	7	-14	-7	53	52
8	1.4	4	.7			GASTON NC	-54				
1	3.0	1*	3.3			GRAHAM NC	10				
1	1.1			3*	3.0	GRANVILLE NC			174	93	95
		1	2.6			GREENE NC					
4	.5	6	.6	12	1.1	GUILFORD NC	24	86	132	90	76
1	1.6	2	1.8			HALIFAX NC	12				
		2	1.1	1	.5	HARNETT NC		-60			53
2	1.2	5*	2.7	2	.9	HAYWOOD NC	132	-66	-20	43	71
2	1.1	2	1.1	2	.8	HENDERSON NC	-3	-29	-31	35	66
				1	1.9	HERTFORD NC					89
		3	1.0	2	.6	IREDELL NC		-40			59
		2	2.4			JACKSON NC					
		1	.8	3	1.1	JOHNSTON NC		36			76
				2	1.5	LEE NC					85
1	.5	1	.5	2	1.3	LENOIR NC	-8	168	148	91	80
				4*	2.5	LINCOLN NC					93
2	1.7	1	.8	1	.6	MC DOWELL NC	-53	-25	-64	10	58
2*	2.6	2*	2.9			MACON NC	13				
				1	1.1	MADISON NC					76
1	1.1			2*	2.5	MARTIN NC			131	90	93
11	1.4	8	.6	9	.6	MECKLENBURG NC	-58	-3	-59	13	57
2*	2.7					MONTGOMERY NC					
1	.6	1	.8	3	2.0	MOORE NC	42	141	242	96	90
1	.5	1	.5	2	1.1	NASH NC	12	102	127	89	76
2	.8	3	1.0	5	1.4	NEW HANOVER NC	29	46	88	85	83
1	.3	1	.5	1	.1	ONSLOW NC	47	-82	-74	04	48
1	.7			1	.7	ORANGE NC			4	59	63
2	2.7			1	1.0	PASQUOTANK NC			-63	10	74
		1	2.0			PENDER NC					
1	2.1	2	2.3	1	1.2	PERSON NC	8	-47	-43	26	79
1	.5	2	.9			PITT NC	86				
1	2.7	1	2.9			POLK NC	10				
2	.6	6*	1.9	2	.5	RANDOLPH NC	197	-74	-21	42	55
		1	.9	1	.7	RICHMOND NC		-27			61
1	.4	1	.6	1	.6	ROBESON NC	37	1	37	75	57
1	.3	3	1.1	1	.3	ROCKINGHAM NC	217	-70	-6	53	50
		2	.5	1	.3	ROWAN NC		-45			49

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WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.5	3	1.4	RUTHERFORD	NC		195			82
				2	1.3	SAMPSON	NC					60
		1	1.4	1	1.2	SCOTLAND	NC		-16			78
		1	.5	1	.5	STANLY	NC		-6			53
1	.7					SURRY	NC					
1	1.6			1	.9	TRANSYLVANIA	NC			-40	29	72
1	.5					UNION	NC					
1	1.6			1	.9	VANCE	NC			-42	26	71
6	.9	6	.7	10	.9	WAKE	NC	-28	36	-2	56	71
		3	.8	1	.4	WAYNE	NC		-56			51
		3	1.5	2	.7	WILKES	NC		-55			62
3	1.9			2	1.0	WILSON	NC			-47	23	73
		2	1.9	1	.7	YADKIN	NC		-61			64
2*	2.8	1	1.6			YANCEY	NC	-43				
26	.9	22	.7	17	.5	NORTH DAKOTA	ND	-17	-30	-42		
2	2.7					BARNES	ND					
1*	7.7					BILLINGS	ND					
		2*	4.3	1	2.8	BOTTINEAU	ND		-35			95
		1	.8			BURLEIGH	ND					
6*	1.9	1	.3	5	.9	CASS	ND	-84	214	-50	20	71
				1	2.7	DICKEY	ND					94
				1*	4.3	DUNN	ND					98
		1	2.5	1*	3.8	EMMONS	ND		51			97
		1*	4.6			FOSTER	ND					
1	.5	2	.7	1	.1	GRAND FORKS	ND	49	-79	-69	07	48
		2*	7.2			GRANT	ND					
				1*	2.7	GRIGGS	ND					94
1*	2.8					LOGAN	ND					
		1*	2.6			MC KENZIE	ND					
2*	5.8	1	2.8			MOUNTRAIL	ND	-51				
1	1.9	3*	4.9	1	2.3	PEMBINA	ND	155	-52	21	69	92
1	1.2			1	1.2	RAMSEY	ND			-2	56	79
1	2.4					RANSOM	ND					
				2*	9.7	RENVILLE	ND					99
1	.9	1	1.1			RICHLAND	ND	18				
1	3.3					ROLETTE	ND					
		1*	3.5			SARGENT	ND					
1*	8.5					SIOUX	ND					
1	.7					STUTSMAN	ND					
2*	3.9					TRAILL	ND					
1	.8			1	1.4	WALSH	ND			67	81	82
		3	1.2	1	.3	WARD	ND		-73			50
3*	4.2	2	2.2			WILLIAMS	ND	-48				
395*	1.0	390	.9	384	.8	OHIO	OH	-6	-11	-16		
1	1.4	1	1.1	4*	3.8	ADAMS	OH	-25	253	165	92	97
5	.9	6	1.5	4	.8	ALLEN	OH	62	-46	-12	48	66
2	1.2	2	1.0	2	.9	ASHLAND	OH	-11	-11	-21	42	71
2	.5	1	.2	7*	1.5	ASHTABULA	OH	-55	591	210	95	85
2	.8	4	1.7	2	1.0	ATHENS	OH	122	-41	31	73	74
1	.6	1	.6	4*	2.0	AUGLAIZE	OH	-6	240	221	96	90
4	.9	3	.7	2	.5	BELMONT	OH	-21	-33	-47	23	54
3*	2.5	1	.7			BROWN	OH	-70				
1	.1	6	.6	9	.9	BUTLER	OH	413	36	599	99	69
1	1.4	2	2.4	1	.9	CARROLL	OH	67	-63	-38	30	70
		1	.6	1	.5	CHAMPAIGN	OH		-11			56
7	1.4	6	1.0	6	.8	CLARK	OH	-33	-11	-40	28	68
1	.3	3	.7	3	.6	CLERMONT	OH	136	-5	124	89	60
2	1.5			2	1.3	CLINTON	OH			-12	49	80
5	1.0	4	.8	7	1.3	COLUMBIANA	OH	-19	61	31	73	81
		2	1.5	4*	2.3	COSHOCTON	OH		59			92
4	1.9	3	1.1			CRAWFORD	OH	-40				
65	1.0	69	1.1	67*	1.1	CUYAHOGA	OH	5	0	6	61	76
2	1.0			2	.7	DARKE	OH			-25	40	64
1	.7	1	.8	2	.9	DEFIANCE	OH	5	22	27	72	71
		3	1.7	1	.4	DELAWARE	OH		-75			53
1	.3	3	.9	1	.2	ERIE	OH	225	-75	-19	44	48
3	1.0	7*	2.1	2	.4	FAIRFIELD	OH	123	-79	-53	17	53
2	1.9	1	.7			FAYETTE	OH	-60				
33*	1.2	24	.8	23	.6	FRANKLIN	OH	-35	-18	-46	23	59
3	2.5	2	1.3	3	1.6	FULTON	OH	-48	26	-35	32	86
1	1.1	2	1.6	2	1.5	GALLIA	OH	46	-8	34	74	84
4*	2.7	2	.9	1	.4	GEAUGA	OH	-68	-50	-84	01	52
3	.7	4	.7	1	.1	GREENE	OH	-5	-82	-83	01	48
3	1.6			5*	2.4	GUERNSEY	OH			53	79	93
29	.8	46*	1.3	22	.6	HAMILTON	OH	72	-56	-25	40	58
		3	1.2	2	.8	HANCOCK	OH		-39			65
1	.6	2	1.5	1	.8	HARDIN	OH	143	-49	25	70	65
2	2.0	1	1.6	1	1.1	HARRISON	OH	-23	-31	-47	23	76
2	1.6	1	.5			HENRY	OH	-67				
1	.7			3*	2.0	HIGHLAND	OH			168	93	90
1	1.0			1	1.0	HOCKING	OH			2	59	72
1	1.2	3*	3.3	1	.9	HOLMES	OH	173	-73	-26	39	70
		1	.6	1	.5	HURON	OH		-12			55
				3*	2.5	JACKSON	OH					93
2	.4	5	1.2	1	.2	JEFFERSON	OH	213	-79	-34	33	49
5*	2.7	4*	2.4	3	1.4	KNOX	OH	-14	-42	-51	20	81
5	.8	5	.7	10	1.1	LAKE	OH	-12	63	44	77	78
2	.6	1	.6	3	1.0	LAWRENCE	OH	-7	88	74	83	75
6	1.5	5	.9	3	.5	LICKING	OH	-37	-44	-65	09	56
1	.5			5*	2.7	LOGAN	OH			446	99	94
9	1.0	7	.7	10	.8	LORAIN	OH	-25	6	-21	42	65
17	.9	16	.8	23*	1.1	LUCAS	OH	-18	47	20	68	77
3*	2.3	1	.8	2	1.0	MADISON	OH	-67	25	-59	13	72
9	.7	4	.3	10	.8	MAHONING	OH	-56	159	14	65	65
2	.9	7*	2.5	1	.4	MARION	OH	172	-85	-59	13	51
5*	1.7	4	1.3	3	.7	MEDINA	OH	-24	-50	-62	11	60
		1	1.0			MEIGS	OH					

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WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	.7	2	1.0			43			73
5	1.6	3	1.0	6	1.4	MERCER OH					
17	.8	17	.7	12	.5	MIAMI OH	-39	45	-12	49	83
				1	1.9	MONTGOMERY OH	-9	-38	-44	26	53
		2	2.2			MORGAN OH					89
4	1.0	1	.3	3	.9	MORROW OH					
		2*	3.9			MUSKINGUM OH	-72	201	-16	46	68
4*	2.2	1	.4	3	1.5	NOBLE OH					
2	3.1	1	.8			OTTAWA OH	-82	273	-31	35	85
2	1.8			1	.8	PAULDING OH	-74				
		1	.7	2	.7	PERRY OH			-55	16	68
				2	1.9	PICKAWAY OH		6			64
2	.6	2	.4	4	.5	PIKE OH					89
3	2.1	6*	3.7	1	.6	PORTAGE OH	-35	46	-5	55	56
1	.8					PREBLE OH	75	-84	-72	05	57
4	.6	2	.4	3	.5	PUTNAM OH					
1	.4	2	.8	1	.4	RICHLAND OH	-35	30	-16	46	56
1	.3	3	1.3	3	1.0	ROSS OH	108	-53	-2	56	51
4	1.1	2	.5	1	.3	SANDUSKY OH	283	-23	196	95	73
5	1.8	4	1.5	5*	1.8	SCIOTO OH	-56	-43	-75	03	49
2	1.3	1	.5	2	1.0	SENECA OH	-15	17	0	57	88
12	.9	15	1.0	15	.8	SHELBY OH	-58	90	-20	43	74
24	1.0	21	1.0	16	.7	STARK OH	14	-14	-2	56	68
13*	1.4	4	.5	7	.7	SUMMIT OH	-9	-32	-38	30	60
4	1.2	3	1.0	3	.9	TRUMBULL OH	-67	45	-53	18	61
1	.8					TUSCARAWAS OH	-18	-10	-27	38	70
				2	1.4	UNION OH					
		5	1.2	1	.2	VAN WERT OH					83
4	1.7	2	.8	4	1.4	WARREN OH		-87			48
3	.8	4	1.1	4	.9	WASHINGTON OH	-51	73	-16	46	83
6*	4.1			2	1.1	WAYNE OH	36	-17	12	65	70
3	.9	3	.9	1	.3	WILLIAMS OH			-72	06	78
3*	2.8	1	.8			WOOD OH	3	-68	-67	08	49
						WYANDOT OH	-72				
87	.8	87	.8	74	.6	OKLAHOMA OK	-4	-27	-29		
		1	1.2	1	2.3	ADAIR OK		89			92
1	2.7					ATOKA OK					
2	2.0	1	1.5			BECKHAM OK	-28				
1	2.2	1	1.7	1	2.2	BLAINE OK	-24	32	0	57	91
		2	1.2	2	1.8	BRYAN OK		53			88
1	.5			2	1.9	CADDO OK			247	97	89
2	1.1					CARTER OK					
1	1.4	1	1.2	1	.8	CHEROKEE OK	-10	-39	-45	24	65
3*	4.1			1	2.3	CHOCTAW OK			-44	24	92
				1*	5.1	CIMARRON OK					98
1	.7	3	.8	6	1.1	CLEVELAND OK	17	48	73	83	77
				3	1.0	COMANCHE OK					73
		2*	2.8	1	1.7	CRAIG OK		-40			86
		2	1.0	1	.4	CREEK OK		-58			52
1	1.1	1	.8	1	1.2	CUSTER OK	-30	59	11	64	79
1	1.1					DELAWARE OK					
1	.3	3	1.2	4	1.5	GARFIELD OK	243	29	342	98	85
3	2.8	2	1.6			GARVIN OK	-42				
				1	.6	GRADY OK					57
1	1.8			1*	2.3	GRANT OK			29	72	92
		1	3.9			GREER OK					
1	5.8					HARMON OK					
1	1.9					HASKELL OK					
1	1.3	2*	2.1			HUGHES OK	68				
1	1.0			1	1.0	JACKSON OK			1	58	72
1	3.7					JOHNSTON OK					
2	1.0	2	1.1	1	.3	KAY OK	5	-69	-68	08	50
1	1.8	2*	5.1			LATIMER OK	177				
1	1.2			1	.6	LE FLORE OK			-49	21	58
1	1.0					LINCOLN OK					
1	1.4	2*	2.8	1	.9	LOGAN OK	98	-67	-34	33	71
1	1.5					MC CLAIN OK					
1	.7	1	1.6			MC CURTAIN OK	116				
3*	5.5			1	.8	MC INTOSH OK			-85	00	68
2*	4.6			1	2.7	MAJOR OK			-40	28	94
1	2.5					MARSHALL OK					
1	1.1	1	2.1			MAYES OK	93				
		1	2.3			MURRAY OK					
2	1.1	4	1.7	1	.4	MUSKOGEE OK	54	-78	-66	09	51
		1	2.4			NOBLE OK					
		1	2.4			NOWATA OK					
10	.6	17	.9	17	.7	OKLAHOMA OK	51	-24	15	66	62
2	1.3	3	2.1			OKMULGEE OK	65				
2	1.9	2	1.3			OSAGE OK	-28				
1	.7	1	.6	1	.8	OTTAWA OK	-3	33	29	72	68
2*	5.1	1	1.8	1	1.9	PAWNEE OK	-64	-5	-62	11	89
2	.9	2	1.1	1	.4	PAYNE OK	25	-66	-58	14	51
1	.5	3	1.9	1	.6	PITTSBURG OK	247	-70	4	60	56
		3*	2.2			PONTOTOC OK					
1	.5			3	1.5	POTTAWATOMIE OK			200	95	83
		2*	7.1	1	2.3	PUSHMATAHA OK		-68			92
1	1.3	1	1.7			SEQUOYAH OK	32				
3	1.4					STEPHENS OK					
1	1.4	1	1.3			TEXAS OK	-9				
3*	4.1					TILLMAN OK					
13	1.1	9	.5	13	.6	TULSA OK	-50	23	-39	29	60
2	.8	3	1.3			WASHINGTON OK	65				
		2*	2.7			WASHITA OK					
2	2.3			2	2.0	WOODWARD OK			-15	46	90
80	1.0	67	.8	94	.8	OREGON OR	-20	6	-16		
				4	1.2	BENTON OR					79
4	.8	7	1.2	8	.8	CLACKAMAS OR	59	-34	5	60	67
1	.6	1	.8	2	1.2	CLATSOP OR	40	44	102	87	78

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				2	1.2	COLUMBIA	OR					78
4	1.4	3	1.2	3	1.1	COOS	OR	-15	-11	-24	40	77
1	1.6					CROOK	OR					
				1	1.5	CURRY	OR					84
2	1.6	1	.8	1	.4	DESCHUTES	OR	-46	-55	-76	03	51
2	.5	3	1.0	6	1.4	DOUGLAS	OR	85	42	162	92	82
		1	3.1			GRANT	OR					
3	.9	5	1.1	2	.4	JACKSON	OR	30	-62	-50	20	53
		1	2.5			JEFFERSON	OR					
1	.6			2	.7	JOSEPHINE	OR			10	63	63
4	1.5	2	.8	1	.4	KLAMATH	OR	-48	-51	-74	04	51
3	.4	4	.4	8	.7	LANE	OR	-5	65	56	79	61
1	.7	1	1.1	4*	2.1	LINCOLN	OR	51	91	188	94	91
4	1.6	3	1.0	2	.6	LINN	OR	-39	-42	-65	10	56
3*	2.7	2	1.9	2	1.7	MALHEUR	OR	-30	-9	-36	31	87
2	.3	2	.3	5	.5	MARION	OR	-8	76	62	81	56
30*	1.3	27	1.1	26	.9	MULTNOMAH	OR	-9	-17	-25	39	72
1	.7	1	.6			POLK	OR	-16				
				2	2.0	TILLAMOOK	OR					90
4	1.6			1	.5	UMATILLA	OR			-71	06	53
				1	1.0	UNION	OR					72
8*	2.1	2	.3	10	1.1	WASHINGTON	OR	-84	213	-50	21	75
2	1.3	1	.7	1	.3	YAMHILL	OR	-46	-55	-75	03	50
446	.9	441	.9	392	.7	PENNSYLVANIA	PA	0	-16	-17		
				6*	1.8	ADAMS	PA					88
68	1.0	66	.9	55	.8	ALLEGHENY	PA	-3	-12	-15	46	67
1	.2	4	1.0	2	.6	ARMSTRONG	PA	330	-37	171	93	59
8	.9	6	.6	11	1.3	BEAVER	PA	-32	95	32	73	80
		2	1.0	4*	1.8	BEDFORD	PA		76			68
11	.8	8	.6	11	.7	BERKS	PA	-30	29	-10	50	64
12*	2.0	9	1.5	5	.9	BLAIR	PA	-23	-42	-56	16	70
3	1.4	2	.7	2	.7	BRADFORD	PA	-49	-3	-50	20	63
7	.7	18	1.1	10	.5	BUCKS	PA	55	-55	-30	36	54
3	.7	6	1.0	5	.7	BUTLER	PA	47	-30	4	59	63
10	1.0	5	.6	7	.7	CAMBRIA	PA	-40	20	-28	38	64
1	2.3			1*	2.7	CAMERON	PA			15	66	94
3	1.1	1	.3	2	.9	CARBON	PA	-69	176	-14	47	70
5	1.0	3	.6	2	.3	CENTRE	PA	-35	-56	-72	06	49
7	.8	12	1.0	13	.9	CHESTER	PA	26	-10	13	65	71
1	.6	1	.6	1	.5	CLARION	PA	-3	-5	-8	52	55
2	.5	1	.3	5	1.3	CLEARFIELD	PA	-45	428	190	94	81
1	.6	2	1.1			CLINTON	PA	85				
1	.4	2	.7	2	.6	COLUMBIA	PA	77	-10	60	80	58
9*	2.4	3	.8	3	.7	CRAWFORD	PA	-67	-9	-70	06	62
2	.4	6	.8	5	.6	CUMBERLAND	PA	95	-29	39	75	57
8	.8	10	1.1	8	.8	DAUPHIN	PA	42	-26	5	61	66
15	.6	21	.8	19	.7	DELAWARE	PA	38	-13	20	68	63
1	.5			1	.5	ELK	PA			4	60	56
8	.7	15	1.4	5	.4	ERIE	PA	105	-71	-41	27	51
5	.7	5	.8	5	.7	FAYETTE	PA	14	-9	3	59	64
		1*	4.8			FOREST	PA					
5	1.4	2	.6	3	.7	FRANKLIN	PA	-58	17	-51	19	62
1	1.9					FULTON	PA					
1	.5	1	.5			GREENE	PA	-1				
4	2.0	5*	2.7	2	1.0	HUNTINGDON	PA	37	-62	-48	22	75
1	.3	3	.9	4	.9	INDIANA	PA	203	0	202	95	70
3	1.2	1	.7	1	.5	JEFFERSON	PA	-40	-28	-57	15	55
		2*	2.2			JUNIATA	PA					
11	1.0	12	1.2	7	.7	LACKAWANNA	PA	18	-40	-29	36	64
12	.9	10	.7	10	.6	LANCASTER	PA	-27	-9	-34	33	59
3	.7	6	1.3	6	1.2	LAWRENCE	PA	89	-9	71	82	78
5	1.3	2	.4	5	1.0	LEBANON	PA	-65	119	-23	40	72
10	.9	11	1.0	11	.8	LEHIGH	PA	17	-17	-2	56	68
16	.9	11	.8	13	.8	LUZERNE	PA	-10	2	-9	52	66
1	.2	4	.8	6	1.0	LYCOMING	PA	254	35	380	99	74
4	1.4	1	.3	4	1.6	MC KEAN	PA	-76	379	15	66	86
3	.5	3	.5	8	1.3	MERCER	PA	0	145	145	91	81
3	1.2	2	1.1	3	1.3	MIFFLIN	PA	-9	11	1	58	80
5*	2.9	1	.6	1	.4	MONROE	PA	-79	-31	-86	00	52
19	1.0	26	1.0	18	.6	MONTGOMERY	PA	3	-41	-39	29	58
		1	1.5			MONTOUR	PA					
6	.6	9	.9	11	1.0	NORTHAMPTON	PA	44	16	67	82	75
5	1.0	9*	2.0	2	.5	NORTHUMBERLAND	PA	102	-76	-51	19	54
2	1.6	1	.8	2	1.4	PERRY	PA	-52	68	-10	50	82
75	.9	53	.7	41	.7	PHILADELPHIA	PA	-19	-6	-24	40	62
				2*	2.6	PIKE	PA					94
2	2.0	1	2.1	1	1.4	POTTER	PA	6	-34	-30	36	82
3	.3	8	1.4	3	.3	SCHUYLKILL	PA	377	-75	18	68	50
		2	1.5			SNYDER	PA					
2	.4	1	.3	3	.8	SOMERSET	PA	-43	225	85	85	67
		1*	3.8			SULLIVAN	PA					
1	.6	1	.6			SUSQUEHANNA	PA	-10				
2	1.3	4*	2.2	3	1.4	TIOGA	PA	77	-37	11	64	82
2	1.5	3	2.5	1	.4	UNION	PA	65	-82	-71	06	52
8*	2.3	2	.7	3	1.0	VENANGO	PA	-70	49	-55	16	75
1	.5	1	.4	3	1.5	WARREN	PA	-17	248	190	94	84
7	.7	14*	1.5	8	.8	WASHINGTON	PA	124	-49	15	66	65
				1	.7	WAYNE	PA					60
18	1.1	10	.5	12	.7	WESTMORELAND	PA	-51	27	-38	30	62
2	2.4					WYOMING	PA					
11	1.0	8	.7	4	.3	YORK	PA	-32	-59	-72	05	49
28	.7	29	.7	25	.5	RHODE ISLAND	RI	-2	-21	-22		
		2	.8	1	.5	BRISTOL	RI		-37			56
4	1.0	9*	1.4	6	.8	KENT	RI	47	-46	-20	43	65
1	.4	1	.6	1	.3	NEWPORT	RI	51	-41	-11	49	50
22	.8	16	.6	14	.5	PROVIDENCE	RI	-25	-11	-33	34	55
1	.4	1	.3	3	.5	WASHINGTON	RI	-22	49	17	67	55

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WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATE$ 1970$
43	.6	49	.6	48	.5	SOUTH CAROLINA SC	-9	-19	-26		
		2	.6	2	.5	AIKEN SC		-5			56
2	.4	3	.7	3	.6	ANDERSON SC	48	-6	40	76	59
				1	3.4	BAMBERG SC					96
		1	1.9			BARNWELL SC					
1	1.6			3	1.2	BERKELEY SC			-26	39	78
4	.8	3	.3	4	.4	CHARLESTON SC	-59	24	-50	21	52
		3	2.3	1	.7	CHEROKEE SC		-72			60
1	1.3	2	2.5			CHESTER SC	95				
1	1.3	1	.8			CHESTERFIELD SC	-38				
1	1.7			1	1.1	COLLETON SC			-35	32	77
		1	1.0			DARLINGTON SC					
1	1.5	2*	2.6	1	1.2	DILLON SC	76	-53	-17	45	79
		1	1.4			DORCHESTER SC					
1	3.3			1	2.0	EDGEFIELD SC			-39	29	90
1	.4			2	.7	FLORENCE SC			73	83	61
		1	1.2	2	1.6	GEORGETOWN SC		31			85
4	.4	4	.5	6	.6	GREENVILLE SC	20	6	28	72	57
1	.5	1	1.0			GREENWOOD SC	116				
		1	.4	1	.2	HORRY SC		-37			49
1	1.5			1	.7	KERSHAW SC			-52	19	63
3	2.1	2	1.4	1	.6	LANCASTER SC	-36	-55	-71	06	59
				1	.5	LAURENS SC					56
1	3.2					LEE SC					
1	.4	2	.5	4	.8	LEXINGTON SC	27	48	87	85	65
		1	1.4			MARION SC					
1	1.1			1	1.2	MARLBORO SC			12	64	79
1	1.0					NEWBERRY SC					
1	.6	3	1.6	1	.7	OCONEE SC	156	-59	4	60	60
2	1.4	3	1.4	1	.4	PICKENS SC	-4	-74	-75	03	51
3	.7	2	.3	4	.4	RICHLAND SC	-63	67	-38	30	52
6	.9	6	.9	4	.5	SPARTANBURG SC	-5	-43	-46	23	55
1	.4	2	.7			SUMTER SC	93				
1	.8	1	.9			UNION SC	24				
1	2.7					WILLIAMSBURG SC					
2	.6	1	.3	2	.7	YORK SC	-47	134	23	70	63
33	1.0	28	.9	30	.9	SOUTH DAKOTA SD	-10	3	-7		
1	.8	1	1.1			BEADLE SD	31				
2*	3.9			1	3.6	BON HOMME SD			-6	54	96
1	1.4	1	1.3	3*	3.5	BROOKINGS SD	-9	174	150	91	96
1	1.0					BROWN SD					
1	2.5			1	2.6	BUTTE SD			4	60	94
		1	2.0			CHARLES MIX SD					
1	1.8			2*	6.8	CLARK SD			272	97	99
1	1.7					CLAY SD					
2	2.1	2	1.9	1	1.0	CODINGTON SD	-10	-50	-55	16	72
1*	4.3					CORSON SD					
				2*	2.1	DAVISON SD					91
		1	4.6			DAY SD					
1*	5.6			1*	5.4	FAULK SD			-4	55	98
				1	2.8	GRANT SD					95
1	2.4			2*	9.5	GREGORY SD			305	98	99
1*	5.4					HAAKON SD					
		1	1.5	2*	4.3	HUGHES SD		177			98
		1*	5.0			JERAULD SD					
1	2.1					KINGSBURY SD					
1	2.1	1	1.3			LAKE SD	-37				
4*	5.0	3*	3.6	1	.9	LAWRENCE SD	-27	-76	-83	01	68
1	3.0	1	2.2			LINCOLN SD	-25				
1	1.8					MC COOK SD					
1	3.2					MC PHERSON SD					
				1	.7	MEADE SD					61
6	1.3	2	.5	5	.9	MINNEHAHA SD	-61	83	-29	37	71
1	2.1	1	3.1			MOODY SD	49				
1	.3	3	1.0	3	.7	PENNINGTON SD	188	-26	113	88	63
1*	4.3	1*	4.0			POTTER SD	-7				
		2*	3.6	2*	4.2	SPINK SD		17			97
		1	2.2	1	2.7	TRIPP SD		23			94
1	1.9	2*	3.6			TURNER SD	91				
		1	2.8			UNION SD					
		2	1.9	1	1.1	YANKTON SD		-42			77
112	.8	116	.8	103	.6	TENNESSEE TN	-4	-26	-29		
2	.5			4	1.6	ANDERSON TN			243	97	86
		2	1.9	1	1.0	BEDFORD TN		-49			73
		1	1.7			BENTON TN					
2	.8	4	1.4	4	1.3	BLOUNT TN	75	-12	54	79	80
				1	.3	BRADLEY TN					49
1	.9	1	.7			CAMPBELL TN	-20				
1	2.2					CANNON TN					
1	.7					CARROLL TN					
2	1.0	4	2.0	1	.4	CARTER TN	95	-78	-57	15	53
1	2.3			1	1.1	CHEATHAM TN			-53	17	76
1	.9	1	1.2	1	.9	CLAIBORNE TN	39	-28	0	57	69
1	2.4					CLAY TN					
1	1.2	1	1.1			COCKE TN	-2				
3*	2.5	1	.6	2	1.3	COFFEE TN	-78	132	-50	21	80
		1	1.7	1	1.3	CROCKETT TN		-22			80
		1	1.0			CUMBERLAND TN					
10	.7	5	.3	8	.4	DAVIDSON TN	-60	46	-42	27	53
		2*	4.3			DECATUR TN					
3*	6.4					DE KALB TN					
		2	1.9	1	.8	DICKSON TN		-61			65
		1	1.2	1	.7	DYER TN		-45			61
1	2.5	1	3.5			FAYETTE TN	42				
1	1.6	1	1.9			FENTRESS TN	18				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		3*	2.7	1	.7	FRANKLIN TN		-76			61
2	1.0	1	.4	1	.5	GIBSON TN	-55	5	-53	18	54
2	2.3					GILES TN					
1	1.9					GRAINGEP TN					
2	1.0			2	.7	GREENE TN			-26	39	64
		2	1.2			HAMBLEN TN					
8	.8	9	.9	6	.5	HAMILTON TN	17	-45	-36	31	55
1	2.9					HANCOCK TN					
				1	1.3	HARDIN TN					80
		1	.8			HAWKINS TN					
				1	1.9	HAYWOOD TN					89
1	1.5			2	2.3	HENDERSON TN			49	78	92
1	1.0	2	1.8			HENRY TN	80				
1	1.7					HICKMAN TN					
1	3.1	1	2.8	2*	3.7	JACKSON TN	-8	29	19	68	97
1	1.2	3*	2.8	1	.6	JEFFERSON TN	126	-79	-52	18	58
11	1.0	9	.7	9	.6	KNOX TN	-29	-14	-39	29	59
				2*	2.7	LAUDERDALE TN					94
		1	.8	1	.8	LAWRENCE TN		-1			65
				1	2.8	LEWIS TN					95
2	2.0	3*	3.0			LINCOLN TN	52				
1	.8	1	1.0	1	.8	LOUDON TN	27	-22	-1	57	65
		2	1.3	2	1.1	MC MINN TN		-13			77
1	1.1	1	1.5			MC NAIRY TN	32				
		1	1.6	1	1.5	MACON TN		-7			84
		1	.5	1	.4	MADISON TN		-10			52
				1	1.0	MARION TN					74
1	1.3			1	1.3	MARSHALL TN			-1	57	81
		2	1.2	1	.6	MAURY TN		-49			58
				1*	3.1	MEIGS TN					95
3*	2.8					MONROE TN					
		2	.6			MONTGOMERY TN					
		1*	5.2			MOORE TN					
1	1.1			2*	2.6	MORGAN TN			145	91	94
		3*	2.1	1	.7	OBION TN		-65			65
1	1.4					OVERTON TN					
1	1.7	2*	3.4	1	1.6	POLK TN	96	-52	-6	54	86
1	.6			1	.6	PUTNAM TN			-5	55	57
1	1.3	1	1.4			RHEA TN	8				
1	.5			2	1.0	ROANE TN			90	86	72
				1	.6	ROBERTSON TN					58
		1	.5	2	.7	RUTHERFORD TN		45			63
		2*	3.7			SCOTT TN					
		2*	7.2			SEQUATCHIE TN					
2	1.9					SEVIER TN					
13	.7	16	.8	15	.6	SHELBY TN	19	-25	-11	50	58
		1	1.3			SMITH TN					
2*	4.5					STEWART TN					
7	1.2	4	.9	1	.2	SULLIVAN TN	-26	-79	-84	01	48
1	.6					SUMNER TN					
1	1.4	1	1.1			TIPTON TN	-25				
1*	7.3					TROUSDALE TN					
		1	1.4	3*	3.5	UNICOI TN		154			96
		2*	4.8			UNION TN					
		1*	7.2			VAN BUREN TN					
1	.8					WARREN TN					
3	1.1	2	.5	4	1.0	WASHINGTON TN	-51	84	-10	50	73
				1	1.6	WAYNE TN					86
1	1.2	1	.9	1	.9	WEAKLEY TN	-23	-3	-26	39	70
1	1.1					WHITE TN					
1	1.2	1	1.1	2	1.2	WILLIAMSON TN	-12	14	0	58	79
1	.8			1	.6	WILSON TN			-23	41	57
271	.7	337	.8	371	.7	TEXAS TX	10	-11	-3		
		1	1.0	1	1.1	ANDERSON TX		6			76
		1	3.6			ANDREWS TX					
2	1.1	1	.6			ANGELINA TX	-46				
				1	4.1	ARANSAS TX					97
		1*	3.5			ARCHER TX					
2	2.3	2	2.5			ATASCOSA TX	8				
1	2.9					BAYLOR TX					
1	.7	1	.5			BEE TX	-23				
1	.2	1	.2	3	.7	BELL TX	6	228	248	97	61
24	.8	37	1.1	37	.9	BEXAR TX	35	-12	18	68	71
		1*	6.0			BLANCO TX					
2*	3.4					BOSQUE TX					
1	.4	1	.4	1	.4	BOWIE TX	4	-1	3	59	52
1	.9	3	.6	3	.5	BRAZORIA TX	-35	-23	-50	20	53
1	.5	3	1.7	5	2.0	BRAZOS TX	220	21	288	97	90
		2*	5.6			BREWSTER TX					
				1	2.8	BROOKS TX					95
		1	.7	4*	3.1	BROWN TX		358			96
1	1.3	2	2.6	1	1.0	CALHOUN TX	93	-59	-22	42	75
2*	6.3			1	1.2	CALLAHAN TX			-81	01	78
4	.7	7	1.1	3	.5	CAMERON TX	51	-55	-32	34	54
1*	3.5					CAMP TX					
		1	2.3	1	1.0	CASS TX		-56			74
1	1.5	1	5.1	1	2.2	CASTRO TX	242	-57	49	78	91
1	.6			1	.7	CHEROKEE TX			15	66	64
		1	1.8			CHILDRESS TX					
1	1.7					CLAY TX					
		1	1.3			COLEMAN TX					
1	.7	1	.5	2	.4	COLLIN TX	-36	-20	-49	22	51
1	2.3					COLLINGSWORTH TX					
2	2.1	2	2.2	2	1.4	COMAL TX	2	-37	-35	32	82
1	1.7	1	1.0	1	2.4	COMANCHE TX	-41	130	36	75	92
1	.9	2	2.1	1	.8	COOKE TX	125	-62	-14	47	67
		1*	3.6			COTTLE TX					
1	2.6			1*	2.2	CROSBY TX			-16	45	91
24	.6	36	.7	42	.7	DALLAS TX	15	-5	9	62	63

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3*	3.9	2	3.5			DAWSON TX	-10				
1	2.6			1	1.0	DEAF SMITH TX			-61	12	74
1	.4			2	.3	DENTON TX			-35	32	49
2	2.8			2*	3.1	DE WITT TX			10	63	95
1*	3.5					DICKENS TX					
				1	2.4	DIMMIT TX					93
1	1.3					DUVAL TX					
				1	1.4	EASTLAND TX					82
1	.2	3	.8	1	.1	ECTOR TX	265	-84	-43	26	48
		1*	8.1			EDWARDS TX					
2	1.0					ELLIS TX					
11	.7	21*	1.2	14	.9	EL PASO TX	70	-30	19	68	68
		1	1.3			ERATH TX					
		1	2.1			FALLS TX					
		1	3.0	1	1.8	FAYETTE TX		-40			88
1*	4.9	1*	4.0			FOARD TX	-18				
				2	.8	FORT BEND TX					65
1	2.2	2*	9.4			FREESTONE TX	322				
				1	2.0	FRIO TX					90
				2*	3.5	GAINES TX					96
9*	1.8	3	.6	5	.7	GALVESTON TX	-65	12	-61	11	62
1	1.2			1	1.8	GONZALES TX			56	80	88
1	.6					GRAY TX					
		2	.6	3	.8	GRAYSON TX		34			65
2	.7	3	1.2	3	.9	GREGG TX	73	-23	33	74	71
1	3.5					GRIMES TX					
1	.8	1	.8	1	.5	GUADALUPE TX	-9	-28	-35	32	56
2	1.2	1	.5	1	.7	HALE TX	-60	49	-40	28	65
1	2.1	1*	2.6	2*	6.7	HALL TX	20	162	214	96	99
				1	5.2	HAMILTON TX					98
		1	6.1	1*	3.9	HANSFORD TX		-36			97
28	.6	50	.8	50	.6	HARRIS TX	28	-27	-7	53	58
1	1.0			1	.9	HAYS TX			-10	50	70
1	1.3	1	1.4	2	1.8	HENDERSON TX	9	32	43	77	88
10	1.6	4	.6	9	1.0	HIDALGO TX	-65	82	-33	32	74
1	.9	2	2.2	1	.8	HILL TX	142	-66	-19	44	65
				2	2.0	HOPKINS TX					89
				1	.6	HOWARD TX					57
		1	.5	2	.9	HUNT TX		60			69
				2	1.4	HUTCHINSON TX					83
1	2.3	1	1.8			JACK TX	-23				
1	2.3					JACKSON TX					
2	.2	9	1.1	5	.5	JEFFERSON TX	467	-50	183	94	56
1	.7	1	.8	3	2.1	JIM WELLS TX	12	157	189	94	90
				2	.6	JOHNSON TX					58
2	1.9	1	1.7	1	1.7	JONES TX	-11	3	-9	52	87
1	1.8	1	1.6	1	1.9	KARNES TX	-9	16	5	61	89
2	1.8	2	1.5	1	.6	KAUFMAN TX	-15	-59	-65	09	59
2	3.5			2	1.6	KERR TX			-55	16	85
1*	7.0					KINNEY TX					
2	1.6			3	2.2	KLEBERG TX			42	76	91
		1*	3.8	1*	7.5	KNOX TX		100			99
		2	1.6	1	.7	LAMAR TX		-55			62
1	1.8					LAMB TX					
		1	2.0	1	2.1	LAMPASAS TX		3			91
1	1.1			1	.8	LAVACA TX			-26	39	68
1	2.1					LEON TX					
		2	1.7	4*	2.7	LIBERTY TX		59			94
		1	1.9			LIMESTONE TX					
		2*	6.6			LIVE OAK TX					
1*	3.7	1*	1.9			LLANO TX	-48				
4	.6	3	.4	4	.5	LUBBOCK TX	-35	21	-21	42	55
1	2.9					MC CULLOCH TX					
1	.1	5	.8	4	.6	MC LENNAN TX	492	-26	338	98	58
		1*	3.6			MASON TX					
		1	1.1	1	.8	MATAGORDA TX		-22			67
1	1.5			3*	3.8	MAVERICK TX			150	91	97
4*	5.1			1	1.0	MEDINA TX			-80	02	75
2	2.1	1	.3	1	.2	MIDLAND TX	-88	-4	-89	00	49
		1	.9			MILAM TX					
				2*	4.0	MILLS TX					97
		1	3.3			MITCHELL TX					
1	1.6					MONTAGUE TX					
1	1.0			1	.2	MONTGOMERY TX			-82	01	48
1	1.5			1	1.1	MOORE TX			-29	37	76
		1	2.5	1	2.0	MOPPIS TX		-19			90
2	1.8			2	1.5	NACOGDOCHES TX			-18	45	84
1	1.1					NOLAN TX					
2	.2	8	.9	4	.3	NUECES TX	274	-62	41	76	50
1	1.9			1	2.4	OCHILTREE TX			25	71	93
3	1.2	2	.7	1	.3	ORANGE TX	-41	-58	-75	03	49
1	1.4					PANOLA TX					
				2	1.2	PARKER TX					78
1	2.2	1	3.6	1	1.8	POLK TX	64	-52	-21	43	88
		3	.9	3	.8	POTTER TX		-12			66
1	5.1					PRESIDIO TX					
		1	.4			RANDALL TX					
				1*	3.6	REAGAN TX					96
		1	2.1	1	1.3	RED RIVER TX		-35			81
1	1.0			1	1.7	REEVES TX			68	82	87
1	3.1	2*	5.2	1	3.9	REFUGIO TX	69	-25	26	71	97
1	1.7					ROBERTSON TX					
				1	2.2	RUNNELS TX					91
2	1.4	2	2.0	1	.8	RUSK TX	43	-61	-44	24	65
1*	5.9					SABINE TX					
1*	3.6			1*	4.2	SAN AUGUSTINE TX			18	68	98
		1*	9.4			SAN JACINTO TX					
		1	.5	3	1.6	SAN PATRICIO TX		202			86
		1*	2.0			SAN SABA TX					
				1	1.4	SCURRY TX					82
3*	14.4					SHACKELFORD TX					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
				2*	3.2	SHELBY TX					96
4	1.2	3	1.2	2	.4	SMITH TX	-6	-65	-67	08	52
				1	1.1	STARR TX					76
1*	15.6					STERLING TX					
		2*	4.8			SWISHER TX					
17	.8	18	.7	20	.5	TARRANT TX	-11	-30	-37	31	55
1	.4	4	.9	5	1.0	TAYLOR TX	126	9	147	91	72
		1	1.3	2*	3.7	TERRY TX		186			97
2	.6					TOM GREEN TX					
6	.8	4	.4	13	.7	TRAVIS TX	-46	63	-12	48	61
		1*	4.4			TRINITY TX					
1	2.9	1	3.7			TYLER TX	27				
		1	1.1	2	1.7	UPSHUR TX		64			87
1*	4.0					UPTON TX					
		1	1.2	1	1.0	VAL VERDE TX		-15			73
3*	3.7			1	.5	VAN ZANDT TX			-87	00	54
2	1.2	3	1.8	5*	2.1	VICTORIA TX	55	13	76	83	90
		2	1.2	1	.8	WALKER TX		-36			66
		1	1.2	1	1.7	WAPD TX		39			86
		1	1.1	2*	3.7	WASHINGTON TX		246			97
1	.4					WEBB TX					
		3	2.3			WHARTON TX					
2*	4.8			1*	5.6	WHEELER TX			17	67	98
3	.7	6	1.0	3	.6	WICHITA TX	50	-45	-18	44	57
		1	1.3	1	1.8	WILLACY TX		36			88
4*	2.3	1	.8	2	1.3	WILLIAMSON TX	-67	70	-44	25	80
				1	1.3	WILSON TX					81
		3*	7.5	2*	4.5	WINKLER TX		-40			98
		2	2.3	1	1.1	WISE TX		-53			76
1	1.3	1	2.1			WOOD TX	63				
				1	2.7	YOAKUM TX					94
2	2.1			2*	2.3	YOUNG TX			12	64	92
1	4.0					ZAVALA TX					
20	.6	35	.8	51	.9	UTAH UT	32	15	52		
				1*	6.7	BEAVER UT					99
2	2.0					BOX ELDER UT					
1	1.3	2	.9	3	1.5	CACHE UT	-34	74	16	67	85
3*	3.4	2	1.6			CARBON UT	-53				
1	.5	2	.5	6	1.2	DAVIS UT	-15	163	124	89	79
		1*	5.4	1*	7.7	GARFIELD UT		44			99
		1	2.3			GRAND UT					
1	2.7					IRON UT					
1	2.7	1*	2.7	1*	4.0	MILLARD UT	-1	49	48	77	97
6	.3	15	.8	25	1.0	SALT LAKE UT	130	24	186	94	73
		1*	3.1			SAN JUAN UT					
1	1.7					SANPETE UT					
		1	2.0			SEVIER UT					
1	1.0	1	1.2			TOOELE UT	15				
1	2.8					UINTAH UT					
		5	1.0	8	1.4	UTAH UT		42			82
				1*	1.9	WASATCH UT					89
				1	1.4	WASHINGTON UT					82
				1*	8.8	WAYNE UT					99
2	.4	3	.6	3	.5	WEBER UT	56	-15	33	74	56
21	1.1	15	.8	16	.7	VERMONT VT	-31	-6	-35		
3*	3.2					ADDISON VT					
1	1.3	2	1.3	2	1.4	BENNINGTON VT	-3	10	6	62	83
3*	3.1	1	.8	1	1.0	CALEDONIA VT	-75	32	-66	08	75
1	.4	5	1.4	1	.1	CHITTENDEN VT	208	-90	-69	07	48
2*	5.8					ESSEX VT					
1	.8			2	1.4	FRANKLIN VT			72	83	82
1	1.7	1	1.7			LAMOILLE VT	2				
				2	1.8	ORANGE VT					88
2	1.8	1	1.1	2	2.1	ORLEANS VT	-40	101	20	69	91
1	.6	3	1.3	1	.4	RUTLAND VT	123	-70	-32	34	51
1	.4			1	.5	WASHINGTON VT			28	72	55
3	2.1	1	.7	3	1.8	WINDHAM VT	-65	142	-15	46	88
2	.8	1	.5	1	.4	WINDSOR VT	-43	-14	-51	19	52
106	.7	117	.7	132	.6	VIRGINIA VA	-11	-10	-20		
2	2.0					ACCOMACK VA					
1	.3	3	1.0	2	.4	ALBEMARLE#VA	262	-58	54	79	52
		2	1.7			ALLEGHANY#VA					
1	1.6					AMHERST VA					
1	2.8					APPOMATTOX VA					
11	1.6	5	.7	7	.7	ARLINGTON#VA	-57	0	-57	14	62
1	.3	6	1.5	2	.5	AUGUSTA#VA	449	-67	83	84	55
		1*	4.0	1*	3.0	BATH VA		-26			95
4	.8	4	.8	4	.7	BEDFORD#VA	-3	-15	-17	45	62
1	2.5	1	4.7			BRUNSWICK VA	93				
				2	1.0	BUCHANAN VA					74
8	.7	11	1.0	9	.7	CHESTERFIELD#VA	43	-34	-5	54	61
2*	4.4					CULPEPER VA					
				2*	2.1	DICKENSON VA					90
1	.4	2	.6	4	1.0	DINWIDDIE#VA	50	80	169	93	73
1*	4.3					ESSEX VA					
3	.4	12	.6	15	.4	FAIRFAX#VA	60	-29	14	65	53
		3*	3.1			FAUQUIER VA					
				1	1.5	FLOYD VA					84
1*	3.7					FLUVANNA VA					
2	1.6	1	.8	1	.8	FRANKLIN VA	-49	0	-49	22	67
1	.6	3	1.5	3	1.2	FREDERICK#VA	147	-21	96	86	79
1	1.8	1	1.7	1	1.1	GILES VA	-7	-36	-40	28	76
				1	.9	GLOUCESTER VA					69
		1	.7	1	.7	HALIFAX#VA		5			63
1	.7	2	1.2	2	1.1	HANOVER VA	66	-12	47	77	76

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	.6	7	1.1	2	.3	HENRICO VA	69	-75	-57	15	49
2	.8			1	.3	HENRY#VA			-57	14	50
				1*	7.9	HIGHLAND VA					99
2	1.2	2	1.0	3	.9	JAMES CITY#VA	-17	-17	-31	35	68
				1*	5.7	LANCASTER VA					98
2	1.6	4*	3.5			LEE VA	113				
				1	2.3	LOUISA VA					92
1	2.5			1*	3.0	LUNENBURG VA			20	69	95
				1	3.0	MADISON VA					95
1*	3.4	1*	7.0			MATHEWS VA	104				
				1	1.3	MECKLENBURG VA					81
1	.5	1	.4	3	.7	MONTGOMERY#VA	-20	78	43	76	61
				2*	4.2	NELSON VA					97
				1	2.4	NORTHAMPTON VA					92
		1	2.0			NOTTOWAY VA					
2*	4.0					ORANGE VA					
		1	1.4	1	1.3	PATRICK VA		-7			80
4	1.2	1	.4	1	.3	PITTSYLVANIA#VA	-70	-23	-77	02	49
1*	5.5					POWHATAN VA					
				2*	4.8	PRINCE EDWARD VA					98
2	.7	2	.9	3	.5	PRINCE WILLIAM#VA	27	-60	-50	20	50
		1	.7			PULASKI VA					
4	.6	7	.9	7	.9	ROANOKE#VA	56	-2	53	79	69
1	.6	3	2.1	1	.7	ROCKBRIDGE#VA	236	-65	16	67	63
2	.9			2	.5	ROCKINGHAM#VA			-44	24	54
2	1.7	2	1.9			RUSSELL VA	8				
1	.8	1	1.5	1	.7	SHENANDOAH VA	84	-54	-15	46	61
1	.8	1	.6	4*	2.7	SMYTH VA	-23	319	221	96	94
		1	.8	1	.5	SPOTSYLVANIA#VA		-39			55
		1	1.0	2	1.0	STAFFORD VA		0			72
3	1.9	2	1.0	2	1.0	TAZEWELL VA	-48	-2	-49	22	72
2*	2.6	1	1.1	1	1.6	WARREN VA	-56	37	-40	29	85
2	.9			1	.4	WASHINGTON#VA			-57	14	51
2*	6.9					WESTMORELAND VA					
2	1.0	1	.6	2	1.0	WISE#VA	-37	60	0	57	73
1	1.0					WYTHE VA					
13	.9	13	.5	18	.6	CHESAPEAKE CITY#VA	-41	25	-27	38	59
1	.5	2	.5	2	.5	HAMPTON CITY VA	9	-8	0	57	53
3	.8	3	.8	4	.7	NEWPORT NEWS CITY VA	3	-12	-9	52	62
1	1.4			1	.8	SUFFOLK CITY VA			-44	25	65
142*	1.1	122	.8	171*	.9	WASHINGTON WA	-24	12	-14		
1	1.9	1	2.5	3*	5.6	ADAMS WA	32	126	198	95	98
				3*	4.3	ASOTIN WA					98
1	.3					BENTON WA					
4	2.4	3	1.3	2	.8	CHELAN WA	-46	-34	-64	10	68
2	1.4	1	.7	3	1.5	CLALLAM WA	-54	128	6	61	84
7	1.5	4	.9	8	.9	CLARK WA	-41	-5	-44	25	69
2	.7	3	1.1	5	1.4	COWLITZ WA	57	30	103	87	83
1	1.6	1	1.6	1	1.1	DOUGLAS WA	-2	-31	-32	34	76
1	1.0	1	.8			FRANKLIN WA	-16				
2*	15.4					GARFIELD WA					
2	1.1	2	.7	3	1.7	GRANT WA	-33	141	63	81	87
2	.7	7*	3.1	4	1.3	GRAYS HARBOR WA	376	-57	107	88	81
				1	.6	ISLAND WA					58
		1	2.1			JEFFERSON WA					
40	1.0	38	.8	50	.8	KING WA	-19	5	-14	47	68
3	.9	3	.6	7	1.0	KITSAP WA	-28	61	17	67	74
3*	2.9					KITTITAS WA					
1	2.8	2*	3.4	1	1.9	KLICKITAT WA	23	-45	-32	35	89
2	.9	1	.4	2	1.0	LEWIS WA	-56	147	9	63	72
1	3.1	1	1.8	3*	8.1	LINCOLN WA	-41	351	164	92	99
2	2.5	1	1.2	2	1.5	MASON WA	-53	28	-40	28	84
3	2.2	2	1.6			OKANOGAN WA	-28				
2	2.0			1	1.0	PACIFIC WA			-50	21	74
				1*	6.1	PEND OREILLE WA					99
12	.8	2	.1	25*	1.2	PIERCE WA	-85	886	49	78	78
1	.4	3	1.4	2	.8	SKAGIT WA	274	-44	110	88	66
1*	3.6					SKAMANIA WA					
8	1.2	15*	1.4	11	.7	SNOHOMISH WA	21	-51	-41	27	62
24*	1.8	14	1.0	15	1.0	SPOKANE WA	-45	1	-44	25	74
1	.9			1	.7	STEVENS WA			-22	41	61
1	.4	1	.3	2	.5	THURSTON WA	-27	56	14	66	54
				1*	5.6	WAHKIAKUM WA					98
3	1.3	3	1.4	1	.4	WALLA WALLA WA	5	-74	-73	05	51
3	.9	4	1.1	1	.1	WHATCOM WA	22	-86	-63	01	48
		1	.3	2	1.5	WHITMAN WA		355			85
6	.8	7	1.0	10*	1.5	YAKIMA WA	28	41	80	84	84
86	1.0	68	.8	72	.8	WEST VIRGINIA WV	-12	-1	-13		
1	1.1	1	1.5	1	1.4	BARBOUR WV	29	-7	21	69	82
2	1.1	1	.6	2	1.0	BERKELEY WV	-47	67	-11	49	72
2	1.1	2	1.8	1	.9	BOONE WV	60	-51	-22	42	70
1	.7			2	1.5	BROOKE WV			121	88	84
5	1.0	8*	1.6	3	.5	CABELL WV	55	-66	-47	22	56
		1	3.4			CALHOUN WV					
2*	3.0					CLAY WV					
		2*	7.7	1*	2.1	DODDRIDGE WV		-73			91
1	.3	3	1.6	4	1.8	FAYETTE WV	387	11	440	99	88
		1	2.6			GRANT WV					
1	.6			5*	3.4	GREENBRIER WV			495	99	96
5*	2.8	1	.5	1	.5	HANCOCK WV	-81	-15	-84	01	53
1	1.9	1	1.9			HARDY WV	-2				
6	1.3	1	.3	3	.8	HARRISON WV	-78	178	-38	30	68
				2	1.6	JACKSON WV					86
3*	4.1			2	2.3	JEFFERSON WV			-44	25	92
9	.8	13	1.2	3	.3	KANAWHA WV	59	-77	-63	10	49
		2	2.1	2	1.9	LINCOLN WV		-10			89
3	1.1	4	2.3	2	.9	LOGAN WV	115	-62	-19	44	69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.6	1	.4	2	1.3	MC DOWELL WV	-73	201	-20	43	80
1	.2	2	.8	5*	1.5	MARION WV	260	86	569	99	85
3	1.5	3	1.5	1	.6	MARSHALL WV	-4	-62	-64	10	57
4*	3.4			1	.9	MASON WV			-74	04	69
3	1.1	2	.7	4	1.4	MERCER WV	-36	102	29	72	82
3*	3.0	1	.9	1	.8	MINERAL WV	-71	-9	-73	04	66
1	.5			2	1.4	MINGO WV			164	92	83
1	.3	3	.9	2	.5	MONONGALIA WV	224	-41	92	86	55
		1	2.5	1	2.0	MORGAN WV		-19			90
1	.7	1	1.0	1	.9	NICHOLAS WV	34	-14	16	67	68
4	1.1	3	1.0			OHIO WV	-5				
1	2.1	1	3.1			PENDLETON WV	45				
		1	3.0			PLEASANTS WV					
				1	.7	PUTNAM WV					61
5	1.2	1	.3	2	.5	RALEIGH WV	-75	68	-58	13	55
1	.7	1	.8	2	1.4	RANDOLPH WV	11	81	100	87	83
1	1.9			1	1.2	RITCHIE WV			-38	30	78
1	1.2	1	1.4	1	1.1	ROANE WV	14	-24	-14	47	75
1	1.2	1	1.9			SUMMERS WV	59				
3*	3.3					TAYLOR WV					
1	2.4					TUCKER WV					
2*	3.7					TYLER WV					
2	2.5			4*	3.7	UPSHUR WV			52	79	97
		2	1.0	1	.5	WAYNE WV		-48			55
				2*	3.4	WEBSTER WV					96
1	1.0					WETZEL WV					
2	.7	1	.2	4	1.0	WOOD WV	-68	333	40	76	72
		1	.5			WYOMING WV					
164	.9	181*	.9	176	.8	WISCONSIN WI	5	-15	-11		
		1	1.2			ASHLAND WI					
2	1.3	1	.6			BARRON WI	-50				
5	.9	1	.2	9	1.1	BROWN WI	-82	572	23	70	77
		2*	3.7	1	1.7	BUFFALO WI		-55			86
2*	3.1					BURNETT WI					
		1	.9			CALUMET WI					
				4	1.5	CHIPPEWA WI					85
1	.5	2	1.7	1	.7	CLARK WI	257	-60	42	76	61
2	1.1			3	1.4	COLUMBIA WI			27	71	82
1	.7					CRAWFORD WI					
7	.6	10	.8	10	.6	DANE WI	37	-23	5	61	60
6*	1.9	3	.8	3	.9	DODGE WI	-56	10	-52	19	70
1	.5					DOUGLAS WI					
1	.9	2	1.6	1	.7	DUNN WI	73	-55	-23	41	63
3	1.1	1	.3	6*	1.6	EAU CLAIRE WI	-70	372	42	76	86
		1*	9.3			FLORENCE WI					
2	.6	5	1.4	2	.4	FOND DU LAC WI	153	-69	-22	42	53
		1	2.2			FOREST WI					
1	.5	2	1.0	1	.4	GRANT WI	86	-64	-33	34	51
		1	.8			GREEN WI					
2	2.0			3*	3.4	GREEN LAKE WI			70	82	96
3*	2.9					IOWA WI					
		2*	2.9	1	1.2	JACKSON WI		-59			78
1	.4	3	1.0	1	.3	JEFFERSON WI	178	-66	-5	55	50
1	1.4	2	2.7			JUNEAU WI	102				
7	1.4	5	1.1	3	.5	KENOSHA WI	-17	-53	-61	12	56
				1	1.1	KEWAUNEE WI					77
3	.9	3	.8	6	1.5	LA CROSSE WI	-2	73	70	82	83
2	2.1			1	1.0	LAFAYETTE WI			-54	17	72
				1	1.7	LANGLADE WI					86
2	.5	5	1.3	2	.4	MANITOWOC WI	163	-70	-21	42	52
1	.3	1	.2	5	.9	MARATHON WI	-51	505	194	95	71
1	1.2	3	1.9			MARINETTE WI	67				
2	1.2	2	1.0	2	.7	MENOMINEE#WI	-18	-27	-41	28	64
52	1.1	56*	1.2	34	.7	MILWAUKEE WI	8	-38	-33	33	64
4*	2.9	3	2.2			MONROE WI	-25				
		3*	3.6	1	.9	ONEIDA WI		-76			68
4	1.0	4	.9	3	.5	OUTAGAMIE WI	-8	-48	-52	19	53
		3	1.6	3	1.2	OZAUKEE WI		-27			78
		1	2.7			PEPIN WI					
2	1.7	3*	2.7	3	2.5	PIERCE WI	55	-6	45	77	93
				3*	2.5	POLK WI					93
1	.5	1	.5	3	.9	PORTAGE WI	2	76	80	84	71
1	1.1					PRICE WI					
4	.6	3	.5	5	.6	RACINE WI	-21	26	-1	57	59
1	1.0	1	1.8			RICHLAND WI	69				
4	.7	8	1.5	7	1.1	ROCK WI	99	-27	45	77	76
1	.9	2	1.3	3	1.3	ST CROIX WI	50	-2	46	77	81
3	1.8	2	1.2	1	.6	SAUK WI	-34	-52	-68	08	57
		1	3.1			SAWYER WI					
6	1.5	4	.8	6	1.3	SHEBOYGAN WI	-44	51	-15	46	80
1	.9			2*	2.4	TAYLOR WI			168	93	92
2	1.3	1	.6	2	1.6	VERNON WI	-56	176	21	69	86
				1	2.0	VILAS WI					90
1	.4			6*	1.8	WALWORTH WI			339	98	88
1	3.3	2*	7.0	1	1.8	WASHBURN WI	115	-75	-46	23	85
3	1.3	1	.4	2	.6	WASHINGTON WI	-72	52	-57	15	57
1	.1	9	1.2	13	1.2	WAUKESHA WI	742	0	741	99	78
1	.4	2	.9	2	1.1	WAUPACA WI	121	22	171	93	77
1	1.5			1	1.4	WAUSHARA WI			-7	53	82
7	1.4	7	1.2	5	.8	WINNEBAGO WI	-13	-31	-41	28	67
4	1.6	4	1.5	2	.6	WOOD WI	-2	-59	-60	12	59
7	.4	15	.9	18	1.0	WYOMING WY	135	9	156		
		1	2.3			BIG HORN WY					
				1	1.3	CARBON WY					80
				1	1.7	CONVERSE WY					86
1*	4.4	1*	4.1			CROOK WY	-7				
		2	2.1	1	.6	FREMONT WY		-72			58

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WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2*	2.9	1	1.8	1	1.7	GOSHEN WY	-37	-6	-41	27	87
1*	2.8			2*	8.3	HOT SPRINGS WY			196	95	99
				1*	4.0	JOHNSON WY					97
1	.3	2	.7	1	.5	LARAMIE WY	125	-24	71	82	55
		1	2.6			LINCOLN WY					
		1	.6	1	.3	NATRONA WY		-44			50
1	.7	2	1.7	1	1.0	PARK-TETON#WY	129	-41	34	74	73
1	2.9	1	3.1			PLATTE WY	7				
		1	1.1	2	2.2	SHERIDAN WY		101			91
				1*	3.7	SUBLETTE WY					97
				3	2.3	SWEETWATER WY					92
		2*	4.9			UINTA WY					
				1	3.1	WASHAKIE WY					96

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959 DEATHS	1950-1959 RATE	1960-1969 DEATHS	1960-1969 RATE	1970-1979 DEATHS	1970-1979 RATE	COUNTY AND STATE	PERCENT CHANGE 60S/50S	PERCENT CHANGE 70S/60S	PERCENT CHANGE 70S/50S	PERCENTILE %CHANGE 70S/50S	PERCENTILE RATES 1970S
229	.3	269	.3	304	.2	UNITED STATES	-4	-21	-24		
12	.4	6	.2	9	.2	ALABAMA AL	-59	40	-42		
				1*	2.2	BALDWIN AL					98
		1*	1.9			CHAMBERS AL					
1*	1.8					CLARKE AL					
1*	2.1					ESCAMBIA AL					
		1*	2.2			HALE AL					
				1*	2.1	HOUSTON AL					98
1	.1	2	.2	2	.2	JEFFERSON AL	94	-19	57	79	94
1*	3.6					LAUDERDALE AL					
1*	2.0					LEE AL					
				1*	2.4	LIMESTONE AL					98
		1*	1.3			LOWNDES AL					
1	.8					MACON AL					
1	1.4					MADISON AL					
1	.4			1	.2	MONTGOMERY AL			-44	39	95
1*	4.7					RANDOLPH AL					
1*	.9					RUSSELL AL					
				1*	2.0	SUMTER AL					98
				1*	3.3	TALLAPOOSA AL					98
1	1.7	1	.6			TUSCALOOSA AL	-64				
				1*	3.3	WALKER AL					98
1*	5.8					WASHINGTON AL					
		2	.6	1	.2	ALASKA AK		-65			
1	.2	5*	1.0	8*	.6	ARIZONA AZ	473	-41	239		
		2*	3.3	1	1.0	APACHE AZ		-68			97
				1*	.6	COCONINO AZ					96
				1*	4.0	GILA AZ					99
		1*	1.0			NAVAJO AZ					
1*	1.2			4*	1.7	PIMA AZ			47	75	98
				1*	.5	PINAL AZ					96
		2*	8.3			YUMA AZ					
1	.1	2	.1	5	.3	ARKANSAS AR	137	116	412		
				1*	3.1	CHICOT AR					98
		1*	4.0			GARLAND AR					
				1*	6.2	NEVADA AR					99
				2*	1.7	PHILLIPS AR					97
1	.5			1	.4	PULASKI AR			-17	58	95
		1*	2.2			UNION AR					
23*	.6	27	.4	36	.2	CALIFORNIA CA	-37	-39	-62		
1	.1	4	.6	6	.5	ALAMEDA CA	326	-21	235	89	96
				2	.4	CONTRA COSTA CA					95
		1*	34.9			DEL NORTE CA					
2*	1.7					FRESNO CA					
				1*	3.9	IMPERIAL CA					99
1	2.6			1	.6	KERN CA			-79	14	96
11*	.5	11	.3	13	.2	LOS ANGELES CA	-42	-42	-66	20	94
1*	2.4					MERCED CA					
				1	.1	ORANGE CA					94
		1	.3	3*	.8	SACRAMENTO CA		167			96
				1	.3	SAN BERNARDINO CA					95
2*	2.3	2	.3	2	.3	SAN DIEGO CA	-86	-17	-88	04	95
2	.6	2	.2	4	.3	SAN FRANCISCO CA	-61	22	-52	35	95
		1	.9	1	.4	SAN JOAQUIN CA		-50			95
				1*	2.4	SAN LUIS OBISPO CA					98
		1	1.1			SAN MATEO CA					
1*	1.0	2*	1.4			SANTA CLARA CA	48				
1*	6.7	1*	3.1			SANTA CRUZ CA	-54				
1*	4.2	1*	2.5			TULARE CA	-40				
1	.3	1	.3	1	.1	COLORADO CO	4	-78	-77		
1*	7.7					ADAMS CO					
		1	.5	1	.1	DENVER-ARAPAHOE#CO		-69			94
3*	1.4	2	.4			CONNECTICUT CT	-70				
		1	.5			FAIRFIELD CT					
1	1.4					HARTFORD CT					
2*	3.4	1	.9			NEW HAVEN CT	-72				
		2	.5			DELAWARE DE					
		2*	.9			NEW CASTLE DE					
7	.5	4	.2	4	.2	DIST. OF COLUMBIA DC	-64	5	-62		
7	.5	4	.2	4	.2	WASHINGTON DC	-64	5	-62	25	95
9	.3	12	.3	15	.3	FLORIDA FL	24	-7	16		
				2*	2.1	ALACHUA FL					98
				1*	.7	BREVARD FL					96
2*	1.1	5*	1.7			BROWARD FL	46				
				1*	9.2	COLLIER FL					99
2	.4	1	.2	4	.3	DADE FL	-61	110	-19	56	95
		1	.2	1	.1	DUVAL FL		-30			94
1	.6	2	1.0	1	.3	HILLSBOROUGH FL	85	-68	-40	43	95
				1*	1.3	MARION FL					97

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.4			1	.5	ORANGE	FL			35	66	96
				1*	8.7	OSCEOLA	FL					99
				1	.6	PALM BEACH	FL					96
		1	.7			PINELLAS	FL					
2*	1.5	1	.8			POLK	FL	-43				
				1*	.9	ST LUCIE	FL					97
		1*	9.2			UNION	FL					
1*	7.7					WAKULLA	FL					
10	.3	13	.3	7	.1	GEORGIA	GA	9	-51	-46		
1*	2.1					BALDWIN	GA					
				1*	1.5	BULLOCH	GA					97
1	.3			1	.3	CHATHAM	GA			-6	60	95
		1*	2.1			CLARKE	GA					
		1*	3.7			CLAYTON	GA					
				1*	2.9	COBB	GA					98
				1	.4	DE KALB	GA					95
		1*	3.8			ELBERT	GA					
		3	.4	1	.1	FULTON	GA		-83			94
				1*	1.9	GLYNN	GA					98
1*	1.7					HARRIS	GA					
		1*	9.8			JASPER	GA					
				1*	2.5	LAURENS	GA					98
		1*	9.3			MARION	GA					
1*	3.5					MERIWETHER	GA					
1	.5					MUSCOGEE#	GA					
1*	3.4	1*	4.4			NEWTON	GA	27				
		1*	5.5			PULASKI	GA					
2*	7.8	1*	4.2			RANDOLPH	GA	-47				
		1*	1.4			SUMTER	GA					
		1*	4.7			TAYLOR	GA					
1*	4.6					TERRELL	GA					
1*	15.4					TREUTLEN	GA					
		12*	.6	11	.4	HAWAII	HI		-32			
		3*	1.9	1	.3	HAWAII	HI		-84			95
		7	.4	9	.4	HONOLULU	HI		-1			95
		1	.5			KAUAI	HI					
		1	1.1	1	.5	MAUI#	HI		-51			96
1*	2.4					IDAHO	ID					
1*	23.6					NEZ PERCE	ID					
13	.3	11	.2	18	.2	ILLINOIS	IL	-40	7	-37		
1*	1.4					CHAMPAIGN	IL					
11	.4	10	.2	16	.2	COOK	IL	-40	5	-37	50	95
		1*	1.9			KANE	IL					
1*	3.3					MACON	IL					
				1*	1.9	MADISON	IL					98
				1*	1.3	SANGAMON	IL					97
2	.2	1	.1	4	.3	INDIANA	IN	-46	233	82		
		1	.3	1	.2	LAKE	IN		-37			94
2	.5			3	.7	MARION	IN			30	64	96
1	.9					IOWA	IA					
1*	15.7					LEE	IA					
2	.6	2	.4			KANSAS	KS	-35				
		1*	27.0			ALLEN	KS					
1*	6.8					LEAVENWORTH	KS					
		1	.4			SEDGWICK	KS					
1	.7					WYANDOTTE	KS					
5	.5	3	.3	3	.3	KENTUCKY	KY	-43	7	-39		
				1*	11.0	BOURBON	KY					99
		1*	141.3			CARROLL	KY					
		1*	1.8			CHRISTIAN	KY					
1	1.3					FAYETTE	KY					
3*	1.0	1	.2	2	.5	JEFFERSON	KY	-75	128	-43	41	96
1*	5.9					WARREN	KY					
11	.3	13	.3	17	.3	LOUISIANA	LA	7	11	18		
				1*	2.9	ASSUMPTION	LA					98
		1*	2.8			AVOYELLES	LA					
1*	1.4	1*	2.4			BOSSIER	LA	64				
		1	.4			CADDO	LA					
2*	3.6					DE SOTO	LA					
1	.2	1	.2			EAST BATON ROUGE	LA	20				
		1*	2.3			EAST CARROLL	LA					
1*	9.8					GRANT	LA					
				1*	1.7	IBERVILLE	LA					97
1	1.4	1	.9			JEFFERSON	LA	-38				
				1	.5	LAFAYETTE	LA					96
		1*	5.5			LAFOURCHE	LA					
		2*	3.4	1*	2.9	MADISON	LA		-14			98
				1*	1.2	MOREHOUSE	LA					97
1	.1	1	.1	9*	.8	ORLEANS	LA	-6	701	656	97	97
				1	.8	RAPIDES	LA					96
		1*	4.7			SABINE	LA					
1*	4.8					ST CHARLES	LA					
				1*	3.6	ST JAMES	LA					98

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NON-WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1*	1.5	1*	1.3			TANGIPAHOA	LA	-12				
				1*	2.6	TENSAS	LA					98
1*	1.9	1*	2.1			WEBSTER	LA	12				
1*	4.3					WEST FELICIANA	LA					
		1*	5.0			MAINE	ME					
		1*	16.4			AROOSTOOK	ME					
9	.5	8	.3	7	.2	MARYLAND	MD	-40	-34	-60		
		1	.4			ANNE ARUNDEL	MD					
		1*	.9			BALTIMORE	MD					
1*	4.8					FREDERICK	MD					
		1*	1.4	1	.2	MONTGOMERY	MD		-85			95
1	1.4			2	.6	PRINCE GEORGE'S	MD			-55	31	96
		1*	3.3			ST MARY'S	MD					
1*	2.5			1*	4.1	SOMERSET	MD			63	81	99
		1*	2.0			WICOMICO	MD					
6	.6	3	.2	3	.2	BALTIMORE CITY	MD	-59	-33	-72	16	94
		2	.2	2	.1	MASSACHUSETTS	MA		-59			
				1*	1.6	BRISTOL	MA					97
		1*	.8			HAMPDEN	MA					
		1	.3	1	.1	SUFFOLK	MA		-67			94
5	.2	10	.3	16	.4	MICHIGAN	MI	19	37	64		
1	.4					GENESEE	MI					
				1	.9	KENT	MI					97
1*	4.2	1*	4.0			MACOMB	MI	-5				
1*	1.4					OAKLAND	MI					
				2*	1.1	WASHTENAW	MI					97
2	.1	9	.3	13	.5	WAYNE	MI	134	48	246	91	96
8	.2	9	.3	7	.2	MISSISSIPPI	MS	27	-29	-9		
				1*	4.1	AMITE	MS					99
				1*	1.3	COAHOMA	MS					97
		2*	4.1			FORREST	MS					
1*	11.6	1*	8.2			HANCOCK	MS	-30				
1	.3	1	.3	1	.3	HINDS	MS	11	4	16	62	95
		1*	2.6			HOLMES	MS					
		1*	2.0			HUMPHREYS	MS					
				1*	2.5	KEMPER	MS					98
				1*	3.8	LAFAYETTE	MS					99
				1*	13.3	LAMAR	MS					99
				1*	4.6	LEAKE	MS					99
		1*	5.6			NEWTON	MS					
		1*	2.6			OKTIBBEHA	MS					
1*	1.4					QUITMAN	MS					
1*	3.6					SCOTT	MS					
1	.9					SUNFLOWER	MS					
1*	1.4					TALLAHATCHIE	MS					
2*	1.3	1	.6			WASHINGTON	MS	-51				
4	.2	9	.5	3	.1	MISSOURI	MO	121	-81	-58		
		1*	7.5			GREENE	MO					
2	.6	2	.6	2	.3	JACKSON	MO	2	-48	-47	37	95
		1*	37.7			LINN	MO					
1*	8.6					MARION	MO					
		1*	2.8			PEMISCOT	MO					
		1*	6.7			SALINE	MO					
1	.1	3	.3	1	.1	ST LOUIS CITY	MO	183	-72	-22	54	94
3*	3.7	1	1.2	1	.4	MONTANA	MT	-69	-70	-90		
		1*	28.4			HILL	MT					
2*	34.7			1*	4.5	LAKE	MT			-87	06	99
1*	84.8					PHILLIPS	MT					
		2*	1.0	1	.3	NEVADA	NV		-64			
		1*	.8			CLARK	NV					
				1*	7.7	ELKO	NV					99
		1*	3.5			WASHOE	NV					
9	.6	8	.3	10	.3	NEW JERSEY	NJ	-46	-6	-49		
		1	.9			ATLANTIC	NJ					
1*	1.0					BERGEN	NJ					
1*	2.8					BURLINGTON	NJ					
				3*	1.1	CAMDEN	NJ					97
1*	1.6					CUMBERLAND	NJ					
3	.7	2	.3	1	.1	ESSEX	NJ	-59	-60	-84	10	94
1*	2.2					GLOUCESTER	NJ					
				2*	.6	MERCER	NJ					96
		1	2.0			MIDDLESEX	NJ					
1	1.0					MONMOUTH	NJ					
		2*	2.0	1	.9	PASSAIC	NJ		-57			97
				1*	3.0	SALEM	NJ					98
1	.8	2*	.7	2	.5	UNION	NJ	-8	-31	-37	47	96
3*	1.3	2	.5	1	.0	NEW MEXICO	NM	-65	-90	-96		
1*	1.1	1*	1.0			MC KINLEY	NM	-11				
2*	6.6	1*	1.4	1*	.6	SAN JUAN	NM	-79	-60	-92	02	96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

CANCER OF THE TESTIS — ICD 186

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
12	.2	18	.2	21	.2	NEW YORK	NY	18	-28	-15		
1	.3	2	.2	1	.1	BRONX	NY	-19	-44	-54	33	94
		1*	1.9			DUTCHESS	NY					
		1	.3	1	.2	ERIE	NY		-43			94
		3	.1	6	.3	KINGS(BROOKLYN)	NY		192			95
				1	.2	MONROE	NY					94
		1	.4			NASSAU	NY					
7	.3	7	.4	2	.1	NEW YORK(MANHATTAN)	NY	34	-79	-72	18	94
1*	1.2					ONONDAGA	NY					
		2	.2	8*	.4	QUEENS	NY		136			95
		1*	3.3			SCHENECTADY	NY					
1	.9			1	.5	SUFFOLK	NY			-38	45	96
				1*	2.4	TOMPKINS	NY					98
2*	1.0					WESTCHESTER	NY					
6	.2	13	.3	17	.3	NORTH CAROLINA	NC	107	-1	106		
				1*	1.4	ALAMANCE	NC					97
1*	2.6					BLADEN	NC					
				1*	2.2	CABARRUS	NC					98
				2*	3.6	COLUMBUS	NC					99
		1*	1.6			CRAVEN	NC					
		2*	2.3			DURHAM	NC					
				1*	2.4	FRANKLIN	NC					98
1*	.7	1*	1.5			GASTON	NC	106				
1*	9.9					GREENE	NC					
		1	.9			HALIFAX	NC					
				1*	2.0	HARNETT	NC					98
		1*	2.3	1*	1.6	HEPTFORD	NC		-31			97
		1*	3.2			HOKE	NC					
		1*	2.2	1*	1.2	JOHNSTON	NC		-45			97
		1*	8.2			JONES	NC					
				2	.6	MECKLENBURG	NC					96
1	2.3					NASH	NC					
1*	1.6					ORANGE	NC					
		1*	2.8			PASQUOTANK	NC					
				1	1.0	PITT	NC					97
				1*	3.9	RICHMOND	NC					99
				1	.4	ROBESON	NC					95
				1*	1.2	ROWAN	NC					97
				1*	1.6	SAMPSON	NC					97
				1	.4	WAKE	NC					95
		2*	6.6			WARREN	NC					
				1	.6	WAYNE	NC					96
1*	6.2					WILKES	NC					
		1*	13.8			YADKIN	NC					
		2*	2.6			NORTH DAKOTA	ND					
		1*	21.8			BENSON	ND					
		1*	281.2			RICHLAND	ND					
6	.2	12	.4	11	.3	OHIO	OH	104	-31	42		
				1*	1.6	CLARK	OH					97
1	.1	2	.2	6	.5	CUYAHOGA	OH	116	159	458	95	96
1	.2	2	.7			FRANKLIN	OH	196				
2	.5			1	.2	HAMILTON	OH			-61	27	94
		1*	80.4			HOCKING	OH					
		1	.5	1	.6	MAHONING	OH		12			96
1	.3	1	.3			MONTGOMERY	OH	2				
1*	10.8	1*	14.4	1*	15.7	SCIOTO	OH	33	9	45	72	99
		4*	3.1	1	.3	SUMMIT	OH		-90			95
3	.3	3	.3	4	.3	OKLAHOMA	OK	-2	-10	-11		
1*	17.5					CANADIAN	OK					
1*	3.9					CHEROKEE	OK					
				1*	51.1	COAL	OK					99
		1*	7.3			JACKSON	OK					
		1*	.8	1*	2.3	MUSKOGEE	OK		195			98
		1*	3.7	1*	4.1	OKFUSKEE	OK		11			99
				1	.4	OKLAHOMA	OK					95
1	.8					TULSA	OK					
				1	.2	OREGON	OR					
				1	.4	MULTNOMAH	OR					95
10	.3	9	.2	7	.2	PENNSYLVANIA	PA	-33	-17	-44		
1	.1	1	.2	2	.3	ALLEGHENY	PA	7	93	107	85	95
				1*	133.9	BEDFORD	PA					99
1*	6.1					CAMBRIA	PA					
				1*	12.4	FRANKLIN	PA					99
				1*	6.6	LUZERNE	PA					99
8	.4	7	.2	2	.1	PHILADELPHIA	PA	-46	-70	-84	08	94
		1*	2.8			WESTMORELAND	PA					
		1	1.4	1	.9	RHODE ISLAND	RI		-37			
		1*	1.9	1	1.2	PROVIDENCE	RI		-35			97
8	.2	2	.1	8	.3	SOUTH CAROLINA	SC	-66	244	16		
		1*	1.3	1*	1.1	AIKEN	SC		-16			97
				2*	3.3	BEAUFORT	SC					98
				1	.7	CHARLESTON	SC					96
1*	1.5					GREENWOOD	SC					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
2*	3.8					HAMPTON SC				
				1*	1.5	LAURENS SC				97
2*	7.1					LEE SC				
				1	.7	ORANGEBURG SC				96
3*	1.0	1	.7	1	.3	RICHLAND SC	-31	-50	-66	22 95
				1	.8	SUMTER SC				96
2*	1.9	1	.7	3*	1.4	SOUTH DAKOTA SD	-62	98	-24	
1*	59.6					HUGHES SD				
				2*	11.3	PENNINGTON SD				99
				1*	7.9	POBEPTS SD				99
		1*	3.7			SHANNON SD				
1*	9.5					TODD SD				
4	.2	10	.4	11	.4	TENNESSEE TN	127	-9	108	
1	.2			2	.4	DAVIDSON TN			71	83 95
		1*	3.2			GIBSON TN				
1*	4.1					GILES TN				
		2*	1.2	1	.4	HAMILTON TN		-68		95
1*	3.0					HARDEMAN TN				
		1*	13.4			LAKE TN				
				1*	10.1	LINCOLN TN				99
		1*	23.4			MC NAIRY TN				
				1*	.8	MADISON TN				97
		1*	2.0			MAURY TN				
1	.1	3	.4	6	.5	SHELBY TN	172	43	288	93 96
		1*	67.0			WAYNE TN				
16	.4	13	.2	17	.2	TEXAS TX	-32	-18	-44	
1*	1.8					ANDERSON TX				
1	.4	1	.6	1	.1	BEXAR TX	53	-88	-81	12 94
		1*	21.5			CAMERON TX				
				1*	2.8	CASS TX				98
1	.2			1	.1	DALLAS TX			-56	29 94
1*	2.9					FALLS TX				
				1*	2.5	FORT BEND TX				98
1	2.0					GALVESTON TX				
				1*	2.1	GREGG TX				98
2	.2	1	.1	6	.3	HARRIS TX	-35	134	53	77 95
1	1.5					HARRISON TX				
1*	6.0			1*	8.3	HILL TX			37	68 99
1*	2.8					HOUSTON TX				
1	.4	2	.7			JEFFERSON TX	97			
				1*	2.5	KAUFMAN TX				98
1*	9.0					LAVACA TX				
		1*	6.3			LEE TX				
				1	.9	MC LENNAN TX				97
		1*	1.8			NAVARRO TX				
1*	4.6					NEWTON TX				
		1*	5.0			PANOLA TX				
				1*	3.5	POLK TX				98
1	1.0	1	1.2			SMITH TX	13			
		1	.2	1	.1	TARRANT TX		-43		94
1*	6.1	1*	7.1			TITUS TX	17			
		1*	10.1			TOM GREEN TX				
		1	.9			TRAVIS TX				
1*	28.1					VAL VERDE TX				
				1*	4.9	WASHINGTON TX				99
				1	.2	UTAH UT				
				1*	.4	SALT LAKE UT				95
12	.4	13	.4	8	.2	VIRGINIA VA	10	-47	-42	
1*	4.4					AMHERST VA				
1	1.0			1	.7	BEDFORD#VA			-30	52 96
		1	.2			CHESTERFIELD#VA				
1	.5			3*	1.5	DINWIDDIE#VA			192	87 97
		1*	6.7			ESSEX VA				
		3*	2.7	1	.7	FAIRFAX#VA		-76		96
1*	9.3					FREDERICK#VA				
				1*	4.1	GOOCHLAND VA				99
		1*	3.4			HANOVER VA				
		1*	2.6			HENRICO VA				
		1*	6.7			KING WILLIAM VA				
2*	11.5					LOUDOUN VA				
1*	4.8	1*	3.9			LOUISA VA	-19			
1*	4.1					LUNENBURG VA				
		1*	2.9			NORTHAMPTON VA				
		1	1.0	1	1.1	PITTSYLVANIA#VA		13		97
		1*	12.2			ROCKBRIDGE#VA				
1*	1.2					SOUTHAMPTON#VA				
1	.1			1	.2	CHESAPEAKE CITY#VA			43	70 94
2*	1.6	1	.5			NEWPORT NEWS CITY VA	-71			
3	.8			3	.4	WASHINGTON WA			-53	
				1*	7.7	GRAYS HARBOR WA				99
				1	.5	KING WA				96
1*	18.2					OKANOGAN WA				
2*	5.7					PIERCE WA				
				1*	.6	YAKIMA WA				96
3	.9					WEST VIRGINIA WV				
1*	3.0					KANAWHA WV				
2*	2.3					MC DOWELL WV				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE TESTIS — ICD 186

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.1	2	.4	3	.4	WISCONSIN WI	243	23	321		
				1*	89.3	CLARK WI					99
				1*	1.7	DANE WI					97
1*	3.1					MENOMINEE#WI					
		2	.5	1	.1	MILWAUKEE WI		-76			94
				1*	.9	WYOMING WY					
				1*	4.1	FREMONT WY					99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PEPCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
45258	7.4	53013	7.3	61173	7.3	UNITED STATES		-1	0	-1		
347	4.6	443	4.7	637	5.6	ALABAMA	AL	2	19	22		
1	2.4	2	3.6	5	8.4	AUTAUGA	AL	51	133	253	93	79
17	11.1	13	6.5	17	6.3	BALDWIN	AL	-41	-4	-44	12	53
1	1.8	2	3.2	4	6.4	BARBOUR	AL	81	97	257	93	54
1	2.0	2	3.9	4	7.6	BIBB	AL	94	95	277	94	70
5	5.4	2	1.4	10	7.4	BLOUNT	AL	-73	410	36	64	67
1	5.8	1	4.0			BULLOCK	AL	-31				
2	4.2	2	2.5	1	1.1	BUTLER	AL	-40	-55	-73	02	07
4	1.4	11	4.3	17	5.1	CALHOUN	AL	199	20	259	94	38
3	2.4	5	3.7	9	6.0	CHAMBERS	AL	54	62	150	87	49
6	9.7			4	4.4	CHEROKEE	AL			-54	06	30
4	3.8	8	6.9	9	8.0	CHILTON	AL	79	16	108	82	75
1	5.3	5	12.9	2	4.9	CHOCTAW	AL	144	-62	-8	35	35
3	5.2	4	5.7	7	8.6	CLARKE	AL	9	51	65	72	81
		3	3.9	2	3.0	CLAY	AL		-23			16
		1	2.2	2	3.9	CLEBURNE	AL		76			25
3	3.3	1	1.0	4	3.0	COFFEE	AL	-70	203	-10	34	16
4	3.5	8	6.2	16	9.0	COLBERT	AL	78	45	157	88	84
1	1.6			4	6.5	CONECUH	AL			311	95	56
2	5.0	2	4.9	5	11.5	COOSA	AL	-1	134	131	85	94
6	5.1	4	2.9	11	6.4	COVINGTON	AL	-43	123	26	59	55
3	5.8	2	3.3	3	4.9	CRENSHAW	AL	-43	48	-16	29	35
5	4.1	7	5.3	12	4.4	CULLMAN	AL	-20	33	6	48	29
1	1.2	7	9.6	6	5.6	DALE	AL	691	-42	359	97	44
3	3.7	2	2.7	7	7.5	DALLAS	AL	-25	174	105	81	69
9	4.9	5	2.4	10	4.1	DE KALB	AL	-52	74	-16	29	27
2	2.2	5	4.6	5	3.3	ELMORE	AL	110	-28	51	69	19
5	6.0	6	6.1	7	6.4	ESCAMBIA	AL	1	5	6	47	54
10	3.9	17	5.4	24	6.2	ETOWAH	AL	37	16	60	72	53
2	4.4	2	2.5	3	3.4	FAYETTE	AL	-43	37	-22	24	20
6	6.1	5	5.0	2	1.5	FRANKLIN	AL	-18	-70	-75	02	08
6	7.0	2	2.4	7	6.4	GENEVA	AL	-65	163	-8	35	55
				2	5.7	HALE	AL					45
4	10.3	1	2.0	3	5.5	HENRY	AL	-81	179	-47	11	42
6	3.9	8	5.8	6	3.4	HOUSTON	AL	50	-41	-12	32	20
4	3.2	6	4.3	11	5.6	JACKSON	AL	34	31	75	75	43
83	6.8	96	5.9	119	6.7	JEFFERSON	AL	-13	13	-2	41	59
2	3.2	1	1.2	3	4.6	LAMAR	AL	-62	276	44	67	32
10	6.4	8	4.0	16	6.1	LAUDERDALE	AL	-37	51	-5	38	51
6	9.3	5	6.6	1	.9	LAWRENCE	AL	-29	-86	-90	00	07
4	7.3	4	4.1	7	5.6	LEE	AL	-44	34	-24	23	44
3	2.7	5	4.1	12	8.1	LIMESTONE	AL	53	96	198	91	76
		1	5.7	1	5.4	LOWNDES	AL		-5			42
		2	6.9	3	8.3	MACON	AL		21			78
5	2.7	8	2.7	24	5.8	MADISON	AL	2	112	117	83	47
2	4.8	1	2.4	5	9.8	MARENGO	AL	-50	311	104	81	89
1	1.0	3	2.6	1	.6	MARION	AL	161	-79	-45	12	07
3	1.8	8	4.3	10	3.6	MARSHALL	AL	132	-15	97	80	22
35	6.7	57	8.6	62	7.4	MOBILE	AL	28	-13	11	51	68
1	2.0	2	3.7	3	4.7	MONROE	AL	80	29	133	85	33
15	6.3	17	5.3	22	5.1	MONTGOMERY	AL	-16	-3	-18	27	38
7	5.1	13	5.9	15	5.8	MORGAN	AL	15	-2	12	51	46
		2	9.5	1	2.7	PERRY	AL		-72			14
1	1.8	3	4.6			PICKENS	AL	156				
2	3.0	4	5.7	5	5.7	PIKE	AL	89	1	90	79	46
2	2.4	2	2.2	3	3.6	RANDOLPH	AL	-12	67	47	68	22
2	2.5	5	4.7	7	7.6	RUSSELL	AL	86	62	201	91	71
1	1.0	3	3.0	7	5.4	ST CLAIR	AL	199	81	441	98	42
2	2.9	2	1.7	8	5.8	SHELBY	AL	-43	251	99	80	47
1	5.1	2	6.6	1	3.4	SUMTER	AL	30	-48	-33	17	20
		7	4.2	7	3.4	TALLADEGA	AL		-19			20
6	5.7	5	3.9	7	4.6	TALLAPOOSA	AL	-31	18	-19	27	32
10	4.6	12	3.9	16	4.1	TUSCALOOSA	AL	-15	5	-11	33	27
6	2.9	11	4.5	23	8.2	WALKER	AL	54	80	178	89	77
3	9.6	2	4.2	4	7.4	WASHINGTON	AL	-56	76	-22	24	68
2	8.2					WILCOX	AL					
1	1.7	1	1.3	3	3.2	WINSTON	AL	-21	135	86	78	18
		14	5.0	31	6.8	ALASKA	AK		35			
179	6.0	331	6.4	611	6.9	ARIZONA	AZ	6	8	15		
1	6.5	1	3.3	5*	11.9	APACHE	AZ	-49	258	82	76	95
18*	12.7	12	7.0	15	5.2	COCHISE	AZ	-45	-25	-59	07	39
1	3.1	2	1.5	8	11.0	COCONINO	AZ	-52	632	254	93	93
3	3.3	9	8.6	13	9.3	GILA	AZ	159	8	179	90	86
		1	1.7	7	9.2	GRAHAM	AZ		449			85
2	9.9	1	7.4			GREENLEE	AZ	-25				
95	6.0	191	6.5	367	7.2	MARICOPA	AZ	8	12	20	56	66
4	10.0	6	7.7	8	3.4	MOHAVE	AZ	-23	-56	-66	04	20
1	1.7	1	1.0	6	7.2	NAVAJO	AZ	-42	645	330	96	65
40	6.9	68	6.4	120	6.6	PIMA	AZ	-7	3	-4	39	58
5	3.9	13	7.6	22	8.1	PINAL	AZ	96	7	110	82	77
1	3.0	2	3.9	2	3.8	SANTA CRUZ	AZ	29	-2	26	59	23
6	4.4	17	7.7	20	4.9	YAVAPAI	AZ	76	-37	12	51	35
2	3.6	7	4.3	18	6.2	YUMA	AZ	18	44	70	74	52
297	4.6	343	4.4	492	5.2	ARKANSAS	AR	-4	19	14		
3	3.8	6	6.0	3	2.8	ARKANSAS	AR	58	-54	-27	21	15
3	4.4	2	3.5	8	10.2	ASHLEY	AR	-22	194	130	85	91
3	4.8	4	2.3	8	3.8	BAXTER	AR	-52	62	-22	24	23
8	3.3	17	5.7	22	5.4	BENTON	AR	74	-5	66	73	42
1	.8	2	2.0	8	5.2	BOONE	AR	139	159	518	98	39
4	7.4	4	6.8	3	4.1	BRADLEY	AR	-8	-39	-44	12	27

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	3.6			2	6.5	CALHOUN AR			81	76	56
5	6.8	3	3.3	5	4.6	CARROLL AR	-52	40	-33	17	32
2	6.2	2	4.4	3	6.6	CHICOT AR	-28	48	7	48	57
6	7.9	2	2.4	5	5.5	CLARK AR	-69	126	-30	18	43
4	3.0	2	1.4	6	4.3	CLAY AR	-53	201	42	66	28
1	1.9	1	1.8	4	3.8	CLEBURNE AR	-6	117	104	81	24
		1	2.5	1	2.5	CLEVELAND AR		0			13
		2	1.9	6	5.7	COLUMBIA AR		193			45
3	4.2	4	5.9	4	4.9	CONWAY AR	42	-17	18	54	35
10	5.3	7	3.3	10	4.2	CRAIGHEAD AR	-38	27	-21	25	28
5	4.2	4	3.2	3	1.7	CRAWFORD AR	-25	-45	-58	07	09
5	10.1	5	8.8	7	7.8	CRITTENDEN AR	-13	-11	-23	23	72
2	4.4	2	3.0	1	1.6	CROSS AR	-32	-48	-64	05	08
1	2.6			2	4.5	DALLAS AR			75	75	31
2	5.0	1	2.0	2	3.4	DESHA AR	-59	69	-31	18	20
2	4.3	4	7.1	2	3.1	DREW AR	67	-56	-27	21	17
4	4.4	4	3.3	11	7.0	FAULKNER AR	-26	114	59	71	63
3	4.3	3	4.1	3	3.6	FRANKLIN AR	-6	-12	-18	27	22
		6	9.6	3	3.9	FULTON AR		-60			24
20	7.0	20	5.3	33	7.9	GARLAND AR	-24	49	13	52	74
2	4.1	1	2.1			GRANT AR	-48				
4	3.1	3	2.6	9	5.5	GREENE AR	-17	109	74	75	42
5	6.1	3	3.5	6	5.8	HEMPSTEAD AR	-43	65	-6	37	46
3	3.6	5	4.8	2	2.0	HOT SPRING AR	34	-59	-46	11	10
2	3.2	4	5.9	3	4.2	HOWARD AR	85	-29	32	62	28
5	5.0	9	7.0	6	5.9	INDEPENDENCE AR	39	-44	-22	24	25
1	1.8			4	4.9	IZARD AR			171	89	35
5	6.0	4	5.1	8	8.0	JACKSON AR	-15	56	33	62	75
12	9.4	9	5.7	10	4.7	JEFFERSON AR	-40	-18	-50	09	33
3	3.7	5	5.2	8	6.9	JOHNSON AR	41	35	90	78	62
1	3.2	2	4.9			LAFAYETTE AR	54				
7	8.4	3	2.7	10	8.9	LAWRENCE AR	-67	227	7	48	84
3	12.1	2	6.5	1	2.8	LEE AR	-46	-57	-77	01	15
1	2.7	1	2.6	1	2.4	LINCOLN AR	-5	-9	-14	30	12
2	4.6	1	2.5	2	3.9	LITTLE RIVER AR	-45	54	-16	29	24
3	2.5	4	3.4	5	3.7	LOGAN AR	35	9	47	68	23
8	9.5	5	4.7	1	.9	LONOKE AR	-50	-81	-91	00	07
2	3.6	1	1.4	3	3.9	MADISON AR	-61	172	7	48	24
1	2.0	2	3.8	2	4.4	MARION AR	87	17	118	84	30
5	5.1	7	6.2	6	4.1	MILLER AR	21	-33	-19	27	27
5	2.9	10	6.6	18	10.5	MISSISSIPPI AR	125	59	257	94	92
3	10.0	5	10.5	4	9.0	MONROE AR	6	-14	-9	34	84
3	10.6			1	2.0	MONTGOMERY AR			-82	00	10
3	6.1	3	6.2	2	3.3	NEVADA AR	1	-47	-47	11	18
1	2.9	3	8.1	1	2.3	NEWTON AR	174	-71	-22	24	12
5	5.6	3	3.6	7	6.6	OUACHITA AR	-35	81	18	55	58
		2	5.3	3	6.7	PERRY AR		27			59
2	2.7	5	6.7	6	8.0	PHILLIPS AR	145	19	192	90	75
1	2.5			2	2.9	PIKE AR			16	54	16
6	5.6	3	2.9	9	7.5	POINSETT AR	-49	163	34	63	69
2	2.7	3	2.7	5	4.7	POLK AR	0	73	72	74	33
2	2.2	1	.8	8	5.2	POPE AR	-65	588	139	86	39
		1	1.8	1	1.8	PRAIRIE AR		1			10
30	5.3	50	6.6	62	6.8	PULASKI AR	25	3	29	60	61
2	2.6			2	2.6	RANDOLPH AR			3	45	14
8*	15.1	4	8.3	10*	14.7	ST FRANCIS AR	-45	77	-3	40	98
3	2.4	3	2.2	13	7.6	SALINE AR	-8	241	213	92	70
2	3.8	3	6.1	2	3.6	SCOTT AR	62	-41	-5	38	21
		1	1.7	1	1.6	SEARCY AR		-8			09
12	4.8	17	5.2	16	4.2	SEBASTIAN AR	9	-21	-13	30	27
7	11.4			2	3.1	SEVIER AR			-73	02	17
		2	3.3	6	6.5	SHARP AR		100			57
		1	2.8	4	6.3	STONE AR		124			54
5	3.7	11	6.2	11	5.4	UNION AR	67	-12	47	68	42
3	5.5	2	3.2	4	4.2	VAN BUREN AR	-41	29	-24	23	28
8	3.2	13	4.2	24	6.2	WASHINGTON AR	34	45	94	79	51
8	5.0	11	5.2	11	4.5	WHITE AR	4	-14	-11	33	30
3	7.0	2	4.0	3	6.1	WOODRUFF AR	-43	53	-12	32	51
		5	6.3	2	1.9	YELL AR		-70			10
3876*	8.0	4855*	7.7	5876*	7.6	CALIFORNIA CA	-4	0	-5		
244	8.2	288*	8.5	264	7.6	ALAMEDA CA	3	-10	-8	36	70
6	10.0	4	5.8	7	6.7	AMADOR CA	-42	16	-33	16	59
33	7.5	27	4.9	51	6.9	BUTTE CA	-36	42	-9	35	62
4	6.2	6	7.3	9	7.6	CALAVERAS CA	18	4	23	57	70
5	7.2	7	10.4	6	8.7	COLUSA CA	44	-17	20	56	82
80	10.0	84	6.0	141	7.3	CONTRA COSTA CA	-39	20	-27	21	67
8*	16.8	2	2.4	7	8.6	DEL NORTE CA	-86	258	-49	10	81
8	6.0	7	4.8	23	7.9	EL DORADO CA	-20	65	32	62	74
88	8.2	85	6.1	100	6.0	FRESNO CA	-27	-2	-28	20	49
5	6.0	5	6.3	6	5.8	GLENN CA	5	-8	-3	40	47
26	7.2	39	10.1	36	8.2	HUMBOLDT CA	40	-18	14	53	77
8	5.2	15	5.2	13	5.1	IMPERIAL CA	-2	-1	-3	41	38
3	5.8	7	10.7	6	5.4	INYO CA	86	-50	-7	36	41
56	7.2	69	6.9	87	6.9	KERN CA	-4	0	-4	39	62
12	7.5	12	6.0	11	5.1	KINGS CA	-20	-15	-32	17	38
5	4.3	9	5.8	21	8.1	LAKE CA	34	39	86	78	76
4	6.6	9	11.9	1	1.1	LASSEN CA	82	-91	-83	00	07
1576*	8.6	1813*	8.0	1891*	7.9	LOS ANGELES CA	-6	-1	-7	36	74
11	8.1	10	5.2	12	5.4	MADERA CA	-35	3	-33	16	41
40	11.0	39	7.4	47	6.3	MARIN CA	-33	-14	-42	13	54
1	2.4			5	7.9	MARIPOSA CA			237	93	74
17	7.5	21	8.0	22	7.9	MENDOCINO CA	7	-2	6	46	74
11	4.2	16	4.6	29	7.5	MERCED CA	10	62	78	76	69
		5	12.7	1	2.4	MODOC CA		-81			13
19	4.5	41	6.5	54	6.8	MONTEREY CA	45	4	50	69	60
24	6.6	25	5.1	33	5.5	NAPA CA	-24	8	-17	28	42
16*	11.9	14	8.0	25	10.0	NEVADA CA	-33	25	-16	29	90
95	6.5	225	7.8	435*	8.7	ORANGE CA	21	11	35	63	82
21	7.9	25	7.6	38	8.5	PLACER CA	-4	12	8	48	80

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WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	5.8	3	4.5	9	10.9	PLUMAS CA	-23	144	87	78	93
70	6.6	147	7.5	206	6.8	RIVERSIDE CA	15	-10	3	45	60
114	8.4	140	8.5	197*	8.8	SACRAMENTO CA	2	4	6	47	83
4	5.5	5	6.1	3	3.3	SAN BENITO CA	10	-45	-39	14	19
117	7.7	158	6.8	213	7.0	SAN BERNARDINO CA	-12	4	-8	35	64
193	7.7	301	7.8	422	7.2	SAN DIEGO CA	1	-7	-6	38	66
348*	9.6	326*	9.2	268*	8.5	SAN FRANCISCO CA	-4	-8	-11	33	80
60	6.1	73	6.3	80	6.1	SAN JOAQUIN CA	2	-3	0	42	51
16	4.7	34	6.9	42	6.4	SAN LUIS OBISPO CA	49	-8	37	64	54
90	9.1	113	7.4	164	8.2	SAN MATEO CA	-19	11	-10	34	77
42	9.0	57	7.4	77	7.0	SANTA BARBARA CA	-17	-5	-21	25	63
104	6.9	162	7.3	228	7.6	SANTA CLARA CA	5	4	10	50	70
40	7.2	58	8.0	93*	10.8	SANTA CRUZ CA	11	34	49	69	93
12	5.9	16	5.3	35	7.8	SHASTA CA	-10	46	32	62	72
1	6.5	1	4.7			SIERRA CA	-28				
15	9.7	13	7.3	10	4.9	SISKIYOU CA	-25	-32	-49	10	36
33	10.8	38	9.5	40	7.2	SOLANO CA	-12	-24	-33	17	66
50	7.4	79	8.2	99	7.5	SONOMA CA	11	-9	1	43	68
26	3.8	54	6.5	70	7.0	STANISLAUS CA	70	8	83	77	63
10	9.6	10	6.2	14	7.9	SUTTER CA	-36	28	-18	27	74
10	8.4	12	8.8	16	8.5	TEHAMA CA	5	-3	1	44	80
1	3.3	3	6.7	3	4.9	TRINITY CA	106	-27	51	69	35
26	4.4	40	5.4	44	5.0	TULARE CA	23	-6	16	53	37
2	2.3	11	10.4	14	9.7	TUOLUMNE CA	357	-7	326	96	89
34	7.4	66	8.4	101	7.6	VENTURA CA	14	-9	3	45	70
17	7.7	16	5.4	32	9.4	YOLO CA	-30	72	21	56	86
11	9.8	10	6.9	15	8.9	YUBA CA	-30	30	-9	35	84
367	6.0	472	6.3	526	6.0	COLORADO CO	4	-5	-1		
6	3.4	19	6.4	34	7.0	ADAMS CO	90	10	109	82	63
1	3.3	3	6.9	3	6.3	ALAMOSA CO	108	-8	92	79	54
		1	9.4			ARCHULETA CO					
2	5.0	4	10.5	2	5.3	BACA CO	110	-49	6	47	40
		7*	15.0	3	7.1	BENT CO		-53			64
16	6.3	19	5.6	24	5.7	BOULDER CO	-12	3	-9	34	46
1	2.4	4	7.7	4	7.7	CHAFFEE CO	226	0	228	92	72
1	7.0	1	7.6			CHEYENNE CO	-7				
2	11.7	2	11.5	3	14.8	CLEAR CREEK CO	-1	28	27	59	98
		4	11.3			CONEJOS CO					
2	11.4	1	5.0	1	4.5	COSTILLA CO	-56	-9	-61	06	31
1	4.4			1	4.3	CROWLEY CO			-3	41	29
1	14.9	1	7.4			CUSTER CO	-50				
2	1.8	7	6.0	8	5.8	DELTA CO	241	-3	231	93	47
171	8.2	187	7.5	174	6.6	DENVER-ARAPAHOE# CO	-8	-12	-20	26	58
		1	3.5			DOUGLAS CO					
		1	3.8	2	6.5	EAGLE CO		72			56
1	3.9					ELBERT CO					
24	6.4	22	4.4	40	5.8	EL PASO CO	-31	32	-9	34	47
7	4.8	8	5.3	5	2.5	FREMONT CO	11	-52	-47	11	13
2	3.6	1	1.3	4	4.9	GARFIELD CO	-64	278	36	64	35
1	15.6					GILPIN CO					
1	12.5			1	3.8	GRAND CO			-70	03	23
				2	9.6	GUNNISON CO					88
3	5.3	4	7.2	2	5.0	HUERFANO CO	36	-30	-5	39	37
				1	28.1	JACKSON CO					99
12	4.3	29	7.3	41	5.1	JEFFERSON CO	71	-31	19	55	38
1	12.4	1	7.9	2	16.6	KIOWA CO	-37	111	34	63	98
2	5.4	2	4.5	1	1.9	KIT CARSON CO	-17	-59	-66	04	10
		1	11.1	3*	15.0	LAKE CO		35			98
2	2.4	6	7.3	6	6.9	LA PLATA CO	208	-6	191	90	61
14	5.8	25	7.7	20	4.5	LARIMER CO	34	-42	-22	24	31
6	4.9	2	1.7	5	4.2	LAS ANIMAS CO	-64	141	-13	30	28
1	3.0	1	2.7	6*	18.2	LINCOLN CO	-10	579	512	98	99
6	8.8	6	7.6	7	7.5	LOGAN CO	-14	-1	-15	29	69
11	5.5	16	5.7	24	7.5	MESA CO	4	31	36	64	68
				1*	94.4	MINERAL CO					99
		1	2.9	2	6.3	MOFFAT CO		119			54
3	7.4	2	3.9	1	1.4	MONTEZUMA CO	-48	-63	-81	01	08
2	2.7	6	6.7	2	2.1	MONTROSE CO	150	-69	-23	24	11
5	5.9	6	6.0	7	6.3	MORGAN CO	2	4	6	47	53
5	3.8	5	4.1	6	4.7	OTERO CO	7	16	24	58	33
1	9.1			1	10.2	OURAY CO			12	52	91
1	14.9					PARK CO					
3	9.2			2	5.6	PHILLIPS CO			-39	14	44
				1	7.7	PITKIN CO					71
1	1.4	2	2.9	2	2.3	PROWERS CO	113	-20	70	74	12
22	5.2	36	7.1	33	6.2	PUEBLO CO	36	-13	19	55	52
				2	10.5	RIO BLANCO CO					92
		1	1.7			RIO GRANDE CO					
2	5.2			2	5.7	ROUTT CO			10	50	45
		1	4.5			SAGUACHE CO					
		1	10.4			SAN MIGUEL CO					
3	16.5			2	7.9	SEDGWICK CO			-52	09	73
		2*	46.8			SUMMIT CO					
2	11.2	1	6.1			TELLER CO	-46				
		2	4.9	2	5.6	WASHINGTON CO		13			43
15	5.0	17	5.1	29	7.3	WELD CO	2	43	45	67	66
2	3.6	3	5.4	2	3.4	YUMA CO	51	-38	-7	36	19
848*	9.4	952*	8.7	1020*	8.1	CONNECTICUT CT	-8	-7	-15		
231*	10.7	238*	8.4	276*	8.6	FAIRFIELD CT	-21	2	-20	26	81
195	8.4	246*	8.5	252	7.5	HARTFORD CT	2	-12	-11	33	69
52	10.7	47	7.5	50	6.9	LITCHFIELD CT	-30	-7	-35	15	62
32	8.6	33	7.5	36	6.9	MIDDLESEX CT	-13	-7	-19	26	62
255*	10.3	270*	9.4	287*	8.7	NEW HAVEN CT	-9	-7	-15	29	82
43	6.4	72	9.4	64	7.4	NEW LONDON CT	48	-21	16	54	68
16	8.2	15	6.7	18	6.3	TOLLAND CT	-18	-7	-23	23	54
24	7.9	31	9.1	37	9.4	WINDHAM CT	14	4	19	55	87

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
114*	9.0	114	7.4	193*	10.7	DELAWARE DE	-18	44	18		
16	8.4	16	7.6	27	10.4	KENT DE	-10	37	24	58	91
78*	9.5	74	7.3	135*	11.5	NEW CASTLE DE	-24	59	21	56	94
20	7.7	24	8.0	31	8.2	SUSSEX DE	4	3	7	48	77
221*	12.1	125	7.7	87	7.2	DIST. OF COLUMBIA DC	-37	-6	-40		
221*	12.1	125	7.7	87	7.2	WASHINGTON DC	-37	-6	-40	13	66
1074	6.8	2099	7.1	3704	7.5	FLORIDA FL	4	5	9		
6	5.0	10	6.2	18	6.3	ALACHUA FL	25	2	27	59	53
		1	4.0	2	5.8	BAKER FL		43			47
9	7.4	16	9.1	19	5.7	BAY FL	24	-37	-23	24	45
2	5.1	5	12.5	4	7.0	BRADFORD FL	143	-44	37	64	63
17	8.9	31	7.5	78	8.6	BREVARD FL	-15	14	-3	40	81
55	6.6	190	6.7	459	7.0	BROWARD FL	1	5	6	47	63
1	3.9	3	8.0	2	4.7	CALHOUN FL	104	-42	18	55	32
1	1.1	23	9.2	32	4.9	CHARLOTTE FL	760	-46	361	97	35
1	3.3	9	5.6	32	8.1	CITRUS FL	71	43	146	87	76
2	3.0	4	5.6	9	6.1	CLAY FL	86	9	103	81	51
2	7.8	4	2.1	22	5.1	COLLIER FL	-73	150	-34	16	38
4	10.2	5	8.3	3	2.7	COLUMBIA FL	-19	-68	-74	02	14
262*	8.9	405	7.6	676*	8.5	DADE FL	-14	12	-4	40	80
2	3.5	2	3.2	8	8.9	DE SOTO FL	-8	179	156	88	84
1	6.1	2	9.3	2	6.6	DIXIE FL	54	-29	10	50	58
73	8.9	91	8.1	116	8.2	DUVAL FL	-9	2	-7	36	77
22	9.4	32	7.1	42	7.6	ESCAMBIA FL	-24	7	-19	26	70
1	6.8			1	3.5	FLAGLER FL			-48	10	21
1	4.4	3	8.0	2	4.9	FRANKLIN FL	83	-39	12	51	35
2	2.8	4	4.1	2	2.0	GADSDEN FL	46	-51	-28	20	11
1	7.2	4*	24.2			GILCHRIST FL	238				
				1	3.5	GLADES FL					21
		1	2.6	3	7.4	GULF FL		183			68
1	4.7					HAMILTON FL					
1	1.5	3	4.6	7	9.4	HARDEE FL	205	103	520	98	86
2	11.5	1	5.1	4	6.7	HENDRY FL	-56	32	-42	13	59
3	6.1	9	10.7	21	10.1	HERNANDO FL	74	-5	65	73	90
2	2.2	15	7.3	26	8.0	HIGHLANDS FL	238	9	268	94	75
107	8.9	138	7.7	163	8.1	HILLSBOROUGH FL	-13	5	-8	35	76
3	5.5	1	1.5	6	7.5	HOLMES FL	-72	391	37	64	69
6	6.5	12	5.8	22	5.9	INDIAN RIVER FL	-11	1	-10	34	48
		6	5.8	5	2.6	JACKSON FL		-55			14
		1	5.3	1	3.6	JEFFERSON FL		-32			22
		1	6.3	1	9.4	LAFAYETTE FL		49			86
7	2.9	16	3.9	61	8.2	LAKE FL	35	111	186	90	77
18	7.8	42	7.3	86	7.4	LEE FL	-6	0	-6	37	67
4	5.5	11	7.1	13	6.0	LEON FL	29	-16	9	49	49
2	5.5	5	9.6	5	4.8	LEVY FL	75	-50	-12	32	34
2	6.3	3	8.5	3	6.4	MADISON FL	37	-25	2	44	55
20	5.2	58	7.0	86	6.8	MANATEE FL	34	-2	32	62	61
5	3.9	16	6.8	36	6.6	MARION FL	73	-2	69	74	58
4	6.4	17	10.1	35	8.5	MARTIN FL	58	-16	33	62	80
10	12.2	18	11.5	22	7.4	MONROE FL	-6	-36	-40	13	68
		7*	16.7	7	11.1	NASSAU FL		-34			94
3	4.3	4	3.3	18	8.6	OKALOOSA FL	-22	157	101	81	81
1	7.3	2	4.5	4	4.8	OKEECHOBEE FL	-38	5	-35	16	34
41	5.7	86	7.8	103	6.6	ORANGE FL	36	-15	16	53	58
9	7.4	18	10.0	16	5.3	OSCEOLA FL	35	-47	-28	20	41
46	5.6	99	5.8	260	7.6	PALM BEACH FL	4	30	35	64	70
14	6.3	31	5.1	115	7.0	PASCO FL	-20	38	10	50	63
181	7.7	363	7.7	508	7.4	PINELLAS FL	-1	-3	-4	39	68
31	4.9	61	6.6	108	7.6	POLK FL	36	15	56	71	70
5	5.8	7	5.6	14	6.8	PUTNAM FL	-3	20	17	54	60
4	4.2	15	11.0	21	9.9	ST JOHNS FL	162	-10	135	86	89
6	4.6	13	6.0	39	9.3	ST LUCIE FL	29	55	101	81	86
4	4.8	5	5.6	7	5.5	SANTA ROSA FL	18	-2	16	53	43
13	3.6	54	5.4	117	6.7	SARASOTA FL	50	24	86	78	59
7	5.0	26*	11.8	44	9.4	SEMINOLE FL	135	-20	88	78	86
3	5.9	1	1.4	10	9.7	SUMTER FL	-76	593	63	72	88
2	4.0	1	1.4	9	11.7	SUWANNEE FL	-65	741	194	91	95
		3	6.7	5	8.0	TAYLOR FL		19			75
				2	10.2	UNION FL					90
39	6.3	76	6.7	134	7.7	VOLUSIA FL	7	15	22	57	71
1	9.4	3	14.2	1	2.7	WAKULLA FL	52	-81	-72	02	14
1	1.3	4	4.9	4	4.0	WALTON FL	290	-19	217	92	26
1	2.1	2	3.8	4	4.8	WASHINGTON FL	76	27	123	84	34
393	4.9	571	5.4	803	6.1	GEORGIA GA	10	13	24		
				1	1.8	APPLING GA					10
				2	11.1	ATKINSON GA					94
		4	14.7	2	5.3	BACON GA		-64			40
3	3.1	3	2.5	7	7.5	BALDWIN GA	-21	206	143	87	69
1	3.2			4	12.4	BANKS GA			288	95	96
		1	1.5	8	11.8	BARROW GA		684			95
3	3.9	4	4.1	6	5.2	BARTOW GA	4	28	34	63	39
1	2.7	4	8.2	3	4.9	BEN HILL GA	209	-41	83	77	34
2	5.1	1	2.8	2	3.5	BERRIEN GA	-45	26	-31	18	21
13	6.6	18	6.1	23	6.7	BIBB GA	-7	9	1	44	59
2	13.2			3	8.0	BLECKLEY GA			-39	14	76
3	7.5	2	4.3	3	5.7	BROOKS GA	-42	32	-24	23	46
1	7.6	1	4.9	1	3.9	BRYAN GA	-35	-20	-48	10	25
		2	2.6	2	1.9	BULLOCH GA		-29			10
1	3.4	1	3.0	5	14.3	BURKE GA	-12	376	319	96	97
		1	3.1			BUTTS GA					
				1	5.9	CAMDEN GA					48
				1	2.9	CANDLER GA					16
7	6.2	2	1.3	8	4.7	CARROLL GA	-80	275	-24	22	33

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
3	5.2	6	7.1	7	6.0	CATOOSA GA	37	-17	14	52 49
				2	10.9	CHARLTON GA				93
27	9.4	29	8.5	28	6.8	CHATHAM GA	-10	-19	-27	21 61
3	4.3	5	7.9	6	7.6	CHATTOOGA GA	82	-4	75	75 70
1	1.3	4	3.7	15	10.7	CHEROKEE GA	188	191	737	99 93
3	3.7	7	7.1	6	5.2	CLARKE GA	91	-27	39	65 39
		1	12.1	1	12.4	CLAY GA		3		96
2	3.9	5	4.4	12	5.7	CLAYTON GA	10	31	44	67 45
		1	5.5			CLINCH GA				
7	5.0	15	4.1	37	7.6	COBB GA	-17	83	52	70 70
3	6.4	4	5.8	4	6.5	COFFEE GA	-11	13	1	43 56
2	2.1	1	.9	5	4.0	COLQUITT GA	-58	351	89	78 26
		1	2.5	3	5.5	COLUMBIA GA		123		42
				2	6.4	COOK GA				56
7	10.3	5	5.7	3	4.0	COWETA GA	-45	-30	-61	06 25
				1	6.2	CRAWFORD GA				52
4	12.4	3	6.8	3	5.6	CRISP GA	-46	-17	-55	08 44
1	3.3	3	8.6	4	9.7	DADE GA	159	12	191	90 89
		2	11.6	2	10.9	DAWSON GA		-6		93
1	2.3	2	3.6	2	2.4	DECATUR GA	54	-33	4	46 13
14	3.0	53	8.3	62	6.0	DE KALB GA	182	-29	101	81 49
		1	2.7	4	6.7	DODGE GA		144		59
1	3.5			1	3.7	DOOLY GA			8	48 23
6	5.7	4	4.0	11	7.8	DOUGHERTY GA	-30	97	38	64 72
2	4.7	3	4.2	9	7.9	DOUGLAS GA	-11	88	68	73 74
1	3.2					EARLY GA				
		1	2.8	4	10.5	EFFINGHAM GA		282		92
		2	3.9	5	7.6	ELBERT GA		94		71
1	3.0	1	1.7	4	5.9	EMANUEL GA	-46	255	93	79 48
1	9.3	2	15.5	1	3.4	EVANS GA	67	-78	-63	05 20
2	4.1	2	3.5	1	1.3	FANNIN GA	-16	-64	-70	03 07
2	6.9	1	3.5	4	8.4	FAYETTE GA	-49	140	22	57 79
10	5.0	10	4.4	15	5.3	FLOYD GA	-12	21	6	47 40
2	4.3	2	4.1	2	2.9	FORSYTH GA	-5	-28	-32	17 16
2	3.6	4	6.9	3	4.5	FRANKLIN GA	90	-35	22	57 30
76	8.4	99	7.5	69	5.3	FULTON GA	-10	-30	-37	14 40
1	12.5	1	2.9	6	11.2	GILMER GA		292		94
						GLASCOCK GA				
6	8.1	4	3.7	15	11.7	GLYNN GA	-55	219	45	67 95
3	4.9	6	7.4	3	3.1	GORDON GA	51	-58	-36	15 18
		4	7.6	1	1.3	GRADY GA		-83		07
3	10.5			2	5.7	GREENE GA			-46	11 45
4	3.2	10	6.9	9	4.2	GWINNETT GA	116	-39	32	62 28
3	4.9	4	5.2	6	6.6	HABERSHAM GA	8	26	35	64 59
1	.7	3	1.8	11	4.2	HALL GA	145	139	484	98 28
1	7.0			2	11.8	HANCOCK GA			69	74 95
1	1.6	1	1.5	2	2.6	HARALSON GA	-4	72	65	73 13
1	3.4			2	4.2	HARRIS GA			23	58 28
2	4.4	2	3.6	2	2.9	HART GA	-17	-20	-34	16 16
1	4.5			1	3.3	HEARD GA			-25	22 19
1	2.3	4	9.3	4	5.3	HENRY GA	313	-43	137	66 41
1	3.3	4	6.7	5	2.4	HOUSTON GA	102	-64	-27	20 13
5*	18.2			2	5.6	IRWIN GA			-69	03 44
2	3.8	4	5.4	7	8.1	JACKSON GA	40	50	110	83 76
		2	10.8	2	8.9	JASPER GA		-17		84
1	5.4			1	5.0	JEFF DAVIS GA			-8	35 36
2	8.3	2	7.2	3	6.5	JEFFERSON GA	-14	-10	-23	24 56
		2	9.0	2	8.6	JENKINS GA		-5		81
2	16.2					JOHNSON GA				
		3	16.6	4	12.3	JONES GA		-26		96
1	3.4			4	11.1	LAMAR GA			222	92 94
2	3.1	6	5.4	3	2.4	LAURENS GA	75	-55	-21	25 13
1	9.9	2	19.3	1	5.1	LIBERTY GA	94	-74	-49	10 37
				1	5.9	LINCOLN GA				48
2*	37.3			2	16.5	LONG GA			-56	07 98
4	4.3	5	4.3	6	4.3	LOWNDES GA	1	0	1	43 29
1	4.0	3	9.4	2	5.3	MC DUFFIE GA	135	-44	32	62 40
1	8.3	1	7.2	1	4.3	MC INTOSH GA	-14	-40	-48	10 29
1	10.6	1	3.7	1	3.0	MACON GA	-66	-17	-71	02 17
		3	6.9	1	2.7	MADISON GA		-62		14
		5	9.2	4	7.1	MERIWETHER GA		-22		64
1	5.2	1	4.5	3	11.9	MILLER GA	-14	164	127	85 95
1	2.4	3	8.4	2	4.9	MITCHELL GA	252	-42	105	82 35
1	3.9			1	3.4	MONROE GA			-14	30 20
		1	5.8			MONTGOMERY GA				
2	8.7	2	7.1	3	10.0	MORGAN GA	-19	41	15	53 90
2	5.2	4	8.8	2	5.1	MURRAY GA	70	-42	-1	42 38
15	8.3	28*	11.9	42*	11.8	MUSCOGEE#GA	43	-1	42	66 95
1	2.2			7	8.0	NEWTON GA			258	94 76
3	14.4	1	3.0	1	2.9	OCONEE GA	-79	-5	-80	01 16
		1	3.6	1	3.6	OGLETHORPE GA		2		22
3	6.3			6	7.3	PAULDING GA			17	54 67
		2	11.2	2	5.4	PEACH GA		-52		41
1	2.8	5	12.3	1	1.9	PICKENS GA	344	-84	-30	18 10
		1	3.2	1	2.2	PIERCE GA		-33		11
		1	4.4	2	6.0	PIKE GA		36		49
4	5.4	5	5.4	15*	12.7	POLK GA	0	134	134	85 96
		1	4.5	3	11.3	PULASKI GA		154		94
		1	8.2	2	6.8	PUTNAM GA		-17		61
				1	12.6	QUITMAN GA				96
2	5.9	2	5.4	1	1.6	RABUN GA	-9	-70	-72	02 09
		1	5.0	2	8.8	RANDOLPH GA		76		82
9	4.3	20	8.3	27	8.0	RICHMOND GA	91	-4	84	77 75
1	3.0	1	1.6	2	2.3	ROCKDALE GA	-47	46	-23	23 12
		1	11.1			SCHLEY GA				
1	8.3	2	7.5	1	2.1	SCREVEN GA	-9	-72	-75	02 11
				1	3.3	SEMINOLE GA				19
8	11.2	8	7.4	3	2.3	SPALDING GA	-34	-69	-79	01 12
2	4.1			7	9.0	STEPHENS GA			120	84 84
1	8.6					STEWART GA				
1	2.4	3	5.3	2	3.2	SUMTER GA	127	-41	34	63 18

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	6.8	TALBOT GA					61
3	6.6			1	1.5	TATTNALL GA			-78	01	08
				1	3.9	TAYLOR GA					24
1	4.0	6*	16.6	1	3.3	TELFAIR GA	314	-80	-18	27	19
1	3.8	2	7.4	3	10.5	TERRELL GA	94	41	173	89	92
3	4.3	7	6.7	8	7.7	THOMAS GA	56	14	78	76	71
2	3.6	2	2.8	1	1.5	TIFT GA	-22	-45	-57	07	08
		3	5.6	5	7.7	TOOMBS GA		38			71
				4	9.7	TOWNS GA					89
		1	4.4	1	3.7	TREUTLEN GA		-15			23
6	4.9	8	5.3	11	7.1	TROUP GA	8	35	45	67	64
4	16.9			2	4.9	TURNER GA			-71	03	36
1	7.0			3	17.3	TWIGGS GA			147	87	98
2	9.8	1	2.7	3	6.6	UNION GA	-73	148	-32	17	58
1	3.2	6	7.8	6	7.0	UPSON GA	141	-10	116	83	63
8	6.1	10	6.0	14	6.4	WALKER GA	-2	7	6	47	55
2	3.3	3	4.4	10	10.0	WALTON GA	36	126	207	91	90
5	7.0	8	7.7	11	9.5	WARE GA	11	22	36	64	87
1	7.3			1	5.9	WARREN GA			-19	26	48
		2	4.6	2	6.1	WASHINGTON GA		32			50
		2	4.1	2	3.3	WAYNE GA		-17			19
2*	26.5	1	22.5			WEBSTER GA	-15				
2	11.9			3	12.3	WHEELER GA			4	45	96
1	5.2			4	10.1	WHITE GA			96	80	90
6	6.5	8	5.4	17	9.4	WHITFIELD GA	-16	74	46	67	87
3	10.7	1	4.2	2	7.8	WILCOX GA	-61	88	-27	21	73
2	7.3			2	5.8	WILKES GA			-21	25	47
				2	7.6	WILKINSON GA					70
3	7.5			3	5.2	WORTH GA			-30	18	39
		36	7.5	49	5.9	HAWAII HI		-22			
		2	5.4			HAWAII HI					
		29	7.9	42	6.7	HONOLULU HI		-14			59
		1	6.3	3	8.7	KAUAI HI		38			82
		4	9.6	4	4.7	MAUI#HI		-51			33
120	4.6	179	5.9	208	5.8	IDAHO ID	28	-2	26		
22	6.3	30	7.2	35	6.8	ADA ID	14	-5	8	49	61
1	5.8	1	5.9	1	8.3	ADAMS ID	2	40	42	66	78
6	5.3	11	6.3	15	7.5	BANNOCK ID	19	20	43	66	69
1	3.2	1	2.6	1	2.7	BEAR LAKE ID	-17	2	-15	29	14
1	2.5			3	7.7	BENEWAH ID			213	92	72
2	2.2	6	6.4	7	6.0	BINGHAM ID	197	-7	177	89	49
		2	7.2			BLAINE ID					
		2	20.3			BOISE ID					
2	2.4	5	5.3	7	6.7	BONNER ID	125	26	183	90	59
5	4.4	8	6.5	5	3.0	BONNEVILLE ID	48	-54	-32	17	16
2	6.3			2	6.5	BOUNDARY ID			4	45	57
		1	5.4	3*	29.7	BUTTE ID		454			99
		1	24.6			CAMAS ID					
10	3.9	26	8.1	15	4.0	CANYON ID	106	-50	3	44	26
				2	9.5	CARIBOU ID					87
4	8.1	2	2.6	4	5.2	CASSIA ID	-67	97	-35	15	39
		1	29.8			CLARK ID					
		3	6.2	1	1.7	CLEARWATER ID		-72			09
				1	5.0	CUSTER ID					36
		2	4.4	3	6.6	ELMORE ID		51			58
5	15.1			3	6.8	FRANKLIN ID			-55	08	61
2	5.9	1	2.7	2	4.9	FREMONT ID	-54	83	-17	28	35
2	3.7	9*	16.9	3	4.3	GEM ID	357	-75	16	54	29
7	13.7			3	4.9	GOODING ID			-64	05	35
3	4.8	7	11.3	9	12.5	IDAHO ID	133	10	157	88	96
		1	1.9	7	14.6	JEFFERSON ID		659			98
1	2.2	3	5.3	2	3.4	JEROME ID	140	-37	52	70	20
8	5.0	7	3.8	15	6.2	KOOTENAI ID	-25	65	24	58	52
6	7.1	9	9.6	3	2.5	LATAH ID	35	-74	-64	05	13
1	3.1	1	3.3	2	5.4	LEMHI ID	8	62	75	75	41
		2	8.3	2	9.3	LEWIS ID		12			86
1	4.6			1	6.5	LINCOLN ID			40	65	57
1	2.7	1	2.7	1	3.0	MADISON ID	1	14	15	53	17
2	3.9	3	6.0	6	8.4	MINIDOKA ID	53	39	113	83	79
7	5.5	9	6.8	17	10.7	NEZ PERCE ID	24	57	95	79	92
		1	4.9			ONEIDA ID					
		2	5.7	1	2.7	OWYHEE ID		-53			14
1	1.7	2	2.5	3	3.3	PAYETTE ID	50	31	97	80	19
1	5.0	1	6.2	1	6.3	POWER ID	25	2	27	59	53
5	8.2	3	6.6	2	3.5	SHOSHONE ID	-19	-46	-57	07	21
7	4.4	10	4.5	15	5.9	TWIN FALLS ID	4	30	35	63	48
3*	38.0	1	5.7	1	3.9	VALLEY ID	-85	-32	-90	00	24
1	1.9	4	7.4	4	7.9	WASHINGTON ID	291	7	317	95	73
3167*	8.3	3401*	8.2	3351*	7.8	ILLINOIS IL	-2	-5	-7		
39	10.1	31	7.6	33	8.0	ADAMS IL	-25	5	-21	25	75
7	10.1	2	2.6	1	2.3	ALEXANDER IL	-74	-11	-77	01	12
6	6.7	6	5.9	6	6.3	BOND IL	-12	6	-6	37	53
7	7.5	9	9.1	8	7.8	BOONE IL	21	-14	4	45	72
6	13.2	1	1.6	4	9.7	BROWN IL	-88	503	-26	21	88
15	7.2	12	5.3	17	7.1	BUREAU IL	-27	34	-2	42	64
4	11.2	2	4.2	1	1.9	CALHOUN IL	-62	-54	-83	00	10
12	11.1	13	11.3	15*	12.5	CARROLL IL	2	11	13	52	96
5	5.6	6	6.6	6	6.2	CASS IL	18	-7	10	50	51
21	6.4	24	6.7	29	7.2	CHAMPAIGN IL	5	7	12	52	65
12	6.0	17	7.6	17	7.9	CHRISTIAN IL	26	4	31	61	73
7	6.5	7	6.3	7	5.8	CLARK IL	-2	-9	-11	33	46
5	5.2	9	9.0	5	5.4	CLAY IL	74	-40	4	45	41
10	9.2	10	8.3	12	8.1	CLINTON IL	-9	-3	-11	32	76
9	4.2	17	7.5	13	5.9	COLES IL	79	-22	40	65	48
1661*	9.8	1650*	8.9	1558*	8.6	COOK IL	-9	-3	-12	32	81

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	5.8	8	6.1	6	5.0	CRAWFORD	IL	4	-18	-14	30	36
2	3.1	1	2.1			CUMBERLAND	IL	-31				
21	10.0	24	10.8	16	6.4	DE KALB	IL	8	-41	-36	15	55
8	8.9	9	8.8	9	8.4	DE WITT	IL	-1	-5	-6	37	79
6	6.1	2	2.0	8	8.5	DOUGLAS	IL	-67	321	40	65	80
59	9.3	93	9.0	115	7.6	DU PAGE	IL	-3	-16	-19	27	70
8	6.1	10	7.2	10	7.3	EDGAR	IL	19	0	19	55	66
1	1.7	3	5.1	6	10.9	EDWARDS	IL	205	113	550	99	93
10	7.9	5	3.7	11	7.7	EFFINGHAM	IL	-53	109	-2	41	72
3	1.9	14	9.7	10	7.3	FAYETTE	IL	398	-25	275	94	67
8	9.2	9	9.4	4	4.0	FORD	IL	2	-57	-56	07	26
13	4.5	16	4.8	21	7.7	FRANKLIN	IL	7	60	72	74	71
17	7.1	14	5.4	18	6.8	FULTON	IL	-24	26	-5	39	60
1	2.2	1	2.2	6	12.3	GALLATIN	IL	-1	465	458	98	96
3	2.4	8	6.6	6	5.6	GREENE	IL	176	-16	133	85	43
13*	14.1	5	4.5	5	4.2	GRUNDY	IL	-68	-6	-70	03	28
3	4.5	5	8.2	4	5.6	HAMILTON	IL	82	-31	25	58	44
7	4.2	8	5.3	9	6.3	HANCOCK	IL	26	19	49	69	53
1	3.0			2	5.4	HARDIN	IL			83	77	41
4	8.9	1	2.0	3	6.1	HENDERSON	IL	-78	206	-32	17	51
18	6.9	24	8.4	15	5.2	HENRY	IL	23	-39	-25	22	39
9	5.8	9	4.8	8	4.1	IROQUOIS	IL	-18	-15	-30	19	27
15	8.1	14	7.4	14	6.7	JACKSON	IL	-8	-10	-17	28	59
3	4.2	5	6.6	2	2.7	JASPER	IL	57	-59	-36	15	14
7	3.8	9	4.7	10	4.8	JEFFERSON	IL	24	3	28	60	34
3	4.8	7	8.1	4	4.2	JERSEY	IL	68	-48	-12	32	28
5	3.7	7	5.5	14	11.4	JO DAVIESS	IL	48	107	206	91	94
2	6.2	2	3.5	4	7.5	JOHNSON	IL	-43	112	21	56	69
64	8.8	65	7.5	82	8.9	KANE	IL	-14	16	1	44	83
32	7.7	30	7.4	21	5.4	KANKAKEE	IL	-3	-27	-29	19	42
5	7.8	5	7.4	10	10.0	KENDALL	IL	-5	34	28	60	90
15	4.8	21	6.2	24	7.1	KNOX	IL	29	15	48	68	64
63	8.7	99*	10.3	109*	9.5	LAKE	IL	18	-8	9	49	87
35	6.8	45	8.3	42	7.0	LA SALLE	IL	22	-15	3	45	63
2	1.6	1	.9	4	3.6	LAWRENCE	IL	-44	300	123	84	22
19	11.4	21*	11.7	14	8.1	LEE	IL	2	-30	-29	19	76
16	7.7	19	8.9	17	7.7	LIVINGSTON	IL	16	-13	0	43	71
11	6.8	12	7.2	12	6.9	LOGAN	IL	6	-4	1	43	62
14	8.9	11	6.8	11	6.7	MC DONOUGH	IL	-23	-2	-25	22	59
33*	10.7	37	9.5	42	8.4	MC HENRY	IL	-12	-11	-21	25	80
25	6.3	38	9.2	27	6.5	MC LEAN	IL	45	-29	3	45	57
32	7.0	40	7.9	38	7.0	MACON	IL	13	-11	0	43	63
21	7.4	14	4.8	25	7.8	MACOUPIN	IL	-35	64	6	47	73
56	7.6	80	9.0	60	8.0	MADISON	IL	18	-11	5	46	75
16	7.6	14	5.9	13	5.5	MARION	IL	-23	-6	-28	20	43
10	12.9	7	9.6	9	11.1	MARSHALL	IL	-26	15	-15	30	93
6	6.8	4	4.1	10	9.0	MASON	IL	-40	119	32	61	84
2	2.8	5	6.5	6	7.1	MASSAC	IL	134	8	153	87	64
3	5.5	5	8.2	5	8.4	MENARD	IL	48	3	53	70	80
4	4.0	5	5.1	8	7.7	MERCER	IL	27	49	90	79	71
7	9.2	6	6.6	4	4.3	MONROE	IL	-28	-35	-54	08	28
11	5.0	12	5.4	11	5.5	MONTGOMERY	IL	9	0	9	49	42
10	4.2	15	6.8	9	4.5	MORGAN	IL	62	-35	6	47	31
8	10.3	2	2.8	6	7.1	MOULTRIE	IL	-73	150	-31	18	64
20	11.2	16	8.2	16	7.6	OGLE	IL	-27	-7	-32	17	70
82*	10.7	62	7.6	62	7.3	PEORIA	IL	-28	-4	-31	18	67
6	6.1	16*	12.9	7	5.7	PERRY	IL	112	-56	-6	37	45
4	5.1	7	8.7	6	7.2	PIATT	IL	69	-17	41	66	65
12	8.9	9	7.0	5	3.4	PIKE	IL	-21	-51	-62	06	20
2	6.7					POPE	IL					
4	7.8	5	10.9	1	2.6	PULASKI	IL	39	-77	-67	03	13
2	7.8	6*	20.3	1	3.0	PUTNAM	IL	160	-85	-62	06	16
16	9.5	16	8.9	13	7.0	RANDOLPH	IL	-7	-21	-26	21	63
2	2.4	5	5.3	7	6.7	RICHLAND	IL	119	26	175	89	59
48	7.2	54	7.8	56	7.8	ROCK ISLAND	IL	8	0	8	49	72
47	5.9	67	7.6	65	7.4	ST CLAIR	IL	27	-2	25	58	68
18	9.2	5	2.4	18	10.0	SALINE	IL	-74	317	9	49	89
53	8.1	61	8.8	45	6.2	SANGAMON	IL	8	-30	-24	22	52
5	7.6	5	7.8	4	6.8	SCHUYLER	IL	2	-13	-11	33	60
2	4.7	1	2.7	2	4.1	SCOTT	IL	-43	52	-13	31	27
7	4.6	7	5.0	8	5.4	SHELBY	IL	10	7	18	54	41
3	5.4	5	11.1	2	5.0	STARK	IL	104	-55	-8	35	37
21	10.2	21	9.3	28*	11.4	STEPHENSON	IL	-9	23	12	51	94
12	3.5	23	6.0	28	6.2	TAZEWELL	IL	71	4	78	76	52
3	2.2	2	1.7	8	8.4	UNION	IL	-25	406	282	94	79
19	4.1	31	6.4	33	7.0	VERMILION	IL	56	9	69	74	63
5	6.3	10	13.0	3	4.0	WABASH	IL	108	-70	-37	15	25
9	7.9	7	6.1	7	5.9	WARREN	IL	-23	-2	-25	22	48
5	5.5	10	10.0	12	11.8	WASHINGTON	IL	81	18	114	83	95
5	4.4	7	6.4	10	8.2	WAYNE	IL	44	28	85	77	77
1	.7	14	10.6	6	4.9	WHITE	IL	1357	-53	580	99	36
13	5.5	27	10.2	22	7.4	WHITESIDE	IL	87	-28	35	63	67
46	7.8	56	8.1	49	6.2	WILL	IL	4	-24	-21	25	52
14	5.3	15	5.2	15	5.1	WILLIAMSON	IL	-1	-4	-5	39	37
67	9.6	79*	9.7	87	9.2	WINNEBAGO	IL	1	-5	-4	39	85
11	9.5	10	7.7	14	10.0	WOODFORD	IL	-19	29	4	46	89
1169	6.5	1315	6.8	1469	7.1	INDIANA	IN	4	5	9		
7	7.6	3	2.6	5	4.0	ADAMS	IN	-66	55	-48	10	25
58	7.8	77	8.7	86	8.8	ALLEN	IN	11	1	12	52	82
13	8.3	15	8.5	16	8.4	BARTHOLOMEW	IN	2	-1	2	44	79
3	4.9	3	5.0	1	1.6	BENTON	IN	2	-67	-66	04	09
2	2.7	4	5.8	6	8.6	BLACKFORD	IN	110	48	212	92	81
9	6.4	13	8.9	10	6.5	BOONE	IN	38	-26	2	44	57
2	7.6	2	5.3	3	5.4	BROWN	IN	-31	2	-30	18	41
6	6.5	7	7.4	6	5.7	CARROLL	IN	14	-23	-12	32	46
17	7.4	18	8.4	18	9.5	CASS	IN	13	13	28	60	87
13	7.1	16	6.7	16	6.1	CLARK	IN	-6	-9	-14	30	50
10	6.5	15	9.9	10	6.9	CLAY	IN	53	-30	8	48	62
6	3.5	10	6.2	8	4.7	CLINTON	IN	75	-24	34	63	33

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	5.5	6	8.8	4	6.6	CRAWFORD IN	62	-25	20	56	57
4	2.8	8	5.6	6	4.1	DAVIESS IN	100	-28	44	67	26
12	10.1	10	7.2	14	9.7	DEARBORN IN	-29	35	-4	40	89
7	6.5	7	5.6	3	2.5	DECATUR IN	-14	-56	-62	05	13
8	5.5	6	4.3	15	10.8	DE KALB IN	-21	151	97	80	93
23	6.0	24	5.9	32	7.2	DELAWARE IN	-1	23	22	57	66
10	8.5	12	9.3	14	9.6	DUBOIS IN	10	2	12	51	68
26	6.7	36	8.1	41	8.6	ELKHART IN	22	6	30	60	81
11	12.1	7	6.8	8	7.0	FAYETTE IN	-44	3	-43	13	62
13	6.9	14	6.5	25	10.2	FLOYD IN	-7	57	47	68	91
5	4.9	6	5.8	6	6.2	FOUNTAIN IN	19	8	28	60	52
3	3.7	6	7.5	5	5.7	FRANKLIN IN	102	-25	52	70	44
6	6.6	6	5.7	4	3.8	FULTON IN	-14	-33	-43	13	24
5	2.9	5	2.9	13	7.2	GIBSON IN	3	145	151	87	65
23	7.6	25	7.7	13	3.9	GRANT IN	2	-49	-48	10	25
10	5.6	8	4.5	10	5.4	GREENE IN	-20	20	-4	39	42
14	8.7	11	6.2	11	5.4	HAMILTON IN	-29	-13	-38	14	41
11	10.2	2	1.6	5	3.5	HANCOCK IN	-84	120	-65	04	21
7	7.2	4	3.7	4	3.9	HARRISON IN	-49	6	-45	11	25
7	5.2	4	2.4	14	7.4	HENDRICKS IN	-55	214	42	66	68
13	6.3	15	6.5	12	5.2	HENRY IN	3	-21	-18	27	38
24	10.4	18	7.5	15	5.0	HOWARD IN	-28	-34	-52	09	36
12	7.3	10	5.9	9	5.3	HUNTINGTON IN	-20	-10	-28	20	40
7	5.2	12	7.9	14	8.8	JACKSON IN	51	11	68	73	83
3	3.1	7	8.5	8	8.3	JASPER IN	172	-3	163	88	78
2	1.6	8	6.6	9	7.8	JAY IN	324	18	398	97	72
		5	4.0	4	3.2	JEFFERSON IN		-19			18
4	4.7	5	5.7	9	10.2	JENNINGS IN	2	77	119	84	91
13	9.0	10	5.5	14	6.2	JOHNSON IN	-38	12	-31	18	52
15	6.6	11	4.8	11	4.8	KNOX IN	-28	0	-28	20	34
12	6.7	14	7.0	14	5.8	KOSCIUSKO IN	4	-17	-13	31	47
4	4.9	10	11.2	8	8.5	LAGRANGE IN	128	-24	73	74	80
85	7.5	132*	9.4	130	8.9	LAKE IN	26	-6	18	55	63
30	8.2	30	7.2	43	10.0	LA PORTE IN	-12	49	23	57	90
4	2.3	6	3.3	10	5.2	LAWRENCE IN	42	58	125	85	39
30	6.4	37	7.7	34	6.4	MADISON IN	20	-17	-1	42	54
160	7.8	178	7.9	173	7.3	MARION IN	2	-7	-6	38	67
7	4.6	7	4.1	14	7.7	MARSHALL IN	-11	88	67	73	71
2	4.3			2	3.6	MARTIN IN			-16	29	22
7	4.3	6	3.7	4	2.6	MIAMI IN	-13	-31	-39	14	14
3	1.6	6	2.7	16	6.2	MONROE IN	67	134	291	95	52
4	2.3	5	3.1	11	6.7	MONTGOMERY IN	33	118	190	90	59
6	4.7	9	5.8	10	5.7	MORGAN IN	23	-1	21	56	45
2	3.2	4	6.8	2	2.6	NEWTON IN	113	-61	-18	27	14
10	7.0	12	8.3	14	9.4	NOBLE IN	18	13	34	63	86
3	13.2	1	4.8			OHIO IN	-63				
4	4.3	6	5.9	5	4.5	ORANGE IN	39	-23	6	47	31
4	4.9	3	4.0	5	6.7	OWEN IN	-17	66	37	64	59
2	2.1	6	5.3	3	3.1	PARKE IN	150	-42	44	67	17
8	9.4	1	1.0	5	4.9	PERRY IN	-69	390	-48	10	35
3	3.6	5	6.2	6	7.5	PIKE IN	72	21	108	82	69
16	9.1	17	7.8	16	5.6	PORTER IN	-15	-28	-38	14	44
5	5.2	4	3.6	5	4.6	POSEY IN	-31	28	-11	33	32
		1	1.3	10*	13.9	PULASKI IN		963			97
12	9.3	5	4.0	9	6.5	PUTNAM IN	-57	63	-31	18	56
9	5.6	13	8.5	8	5.3	RANDOLPH IN	51	-38	-7	36	40
4	3.5	4	3.5	6	4.8	RIPLEY IN	2	37	39	65	34
4	3.8	6	5.6	7	6.5	RUSH IN	48	16	73	74	56
74	9.7	78	8.7	91	9.2	ST JOSEPH IN	-10	6	-5	38	85
1	1.6	3	4.3	4	4.9	SCOTT IN	167	14	204	91	55
10	6.7	7	4.3	15	8.9	SHELBY IN	-36	108	34	63	84
2	2.6	2	1.9	7	6.5	SPENCER IN	-25	235	152	87	56
4	5.0	7	6.6	13	11.1	STARKE IN	32	68	122	84	94
8	8.8	6	6.4	7	6.2	STEUBEN IN	-27	-3	-29	19	53
9	5.8	7	4.6	8	6.0	SULLIVAN IN	-21	32	4	45	50
2	4.1	4	8.2	2	4.0	SWITZERLAND IN	102	-52	-3	40	25
26	9.0	26	8.1	28	7.9	TIPPECANOE IN	-10	-3	-12	31	73
4	4.9	8	9.7	2	2.6	TIPTON IN	98	-73	-46	11	14
6*	15.9	4	12.0	5	16.1	UNION IN	-25	34	1	43	98
30	4.8	41	6.0	61	8.0	VANDERBURGH IN	27	33	68	73	75
3	2.4	3	2.4	5	4.2	VERMILLION IN	-1	78	76	75	28
40	7.9	41	8.0	36	7.1	VIGO IN	1	-11	-10	34	64
12	8.4	6	4.0	10	6.3	WABASH IN	-52	56	-25	22	53
1	2.6	6	12.2	2	4.2	WARREN IN	368	-65	62	72	28
3	2.7	7	6.1	8	5.9	WARRICK IN	129	-3	123	84	49
8	8.6	3	2.6	6	5.2	WASHINGTON IN	-70	99	-40	13	39
20	6.2	20	6.2	27	8.1	WAYNE IN	0	31	30	61	76
6	5.4	8	7.4	9	8.0	WELLS IN	39	7	48	68	75
7	7.0	6	5.8	10	7.6	WHITE IN	-17	31	8	49	70
6	6.0	3	3.1	6	5.6	WHITLEY IN	-48	79	-6	37	44
951	7.1	1092	7.6	1066	7.1	IOWA IA	7	-6	0		
2	3.5	5	6.9	5	7.4	ADAIR IA	97	7	110	83	68
6	13.1	3	5.6	3	6.9	ADAMS IA	-58	23	-48	10	61
3	3.4	6	6.0	8	6.5	ALLAMAKEE IA	79	8	93	79	56
9	7.2	5	3.6	8	6.7	APPANOOSE IA	-49	85	-6	37	60
3	4.5	10*	15.0	7	10.4	AUDUBON IA	231	-31	130	85	91
5	3.9	10	7.5	13	9.7	BENTON IA	94	29	151	87	88
41	10.0	50*	10.7	40	7.9	BLACK HAWK IA	7	-26	-21	25	74
13	8.1	10	5.6	14	8.6	BOONE IA	-31	53	6	47	81
4	3.9	10	8.8	4	3.2	BREMER IA	125	-64	-19	27	18
3	2.6	9	7.6	9	7.7	BUCHANAN IA	197	2	202	91	72
6	6.4	10	7.9	6	4.5	BUENA VISTA IA	23	-43	-30	18	31
9	9.5	7	6.6	7	6.3	BUTLER IA	-31	-4	-34	16	53
7	7.2	10	9.8	7	7.5	CALHOUN IA	36	-24	4	46	69
6	4.8	8	6.6	14	10.2	CARROLL IA	37	53	110	82	91
6	5.8	5	4.0	7	5.6	CASS IA	-30	39	-2	41	44
7	7.3	6	5.4	10	9.1	CEDAR IA	-26	69	24	58	85
18	8.1	13	5.1	21	8.1	CERRO GORDO IA	-37	60	0	43	76
2	2.1	3	2.9	3	2.9	CHEROKEE IA	34	0	34	63	15

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
8	9.4	5	5.7	3	3.3	CHICKASAW IA	-40	-41	-64	05	19
6	11.3	4	7.5	3	4.7	CLARKE IA	-34	-38	-59	07	33
7	8.7	10	9.7	8	7.1	CLAY IA	11	-27	-19	26	64
10	8.0	8	5.7	8	5.9	CLAYTON IA	-29	3	-27	21	48
23	9.0	31*	11.2	22	7.9	CLINTON IA	24	-29	-12	32	74
9	9.0	15*	14.3	7	6.4	CRAWFORD IA	59	-55	-29	19	55
8	5.8	15	10.2	13	8.3	DALLAS IA	77	-19	44	67	78
6	10.1	2	3.6	2	3.2	DAVIS IA	-64	-12	-68	03	18
8	9.9	7	8.2	4	4.9	DECATUR IA	-18	-40	-51	09	35
5	5.2	6	6.1	6	6.1	DELAWARE IA	19	0	18	55	51
9	4.2	21	9.0	16	6.5	DES MOINES IA	113	-27	55	70	57
6	8.0	4	4.6	6	6.5	DICKINSON IA	-42	41	-18	27	57
27	8.5	26	7.7	17	4.7	DUBUQUE IA	-10	-38	-44	12	33
7	10.0	8	10.0	9	12.2	EMMET IA	1	21	22	57	96
20*	12.4	15	9.8	9	5.7	FAYETTE IA	-21	-42	-54	08	45
5	4.1	5	4.3	7	6.3	FLOYD IA	5	45	51	69	53
1	1.5	3	3.6	8	8.5	FRANKLIN IA	145	133	472	98	60
		5	7.5	1	1.4	FREMONT IA		-81			08
6	6.9	5	5.3	9	9.8	GREENE IA	-22	83	42	66	89
3	4.5	8	10.3	7	8.7	GRUNDY IA	127	-16	91	79	82
4	4.7	9	9.3	5	5.2	GUTHRIE IA	98	-44	12	51	39
8	7.7	4	3.7	3	2.6	HAMILTON IA	-52	-29	-66	04	14
4	6.0	6	7.3	5	5.9	HANCOCK IA	23	-20	-2	41	47
7	6.1	9	6.1	24*	16.0	HARDIN IA	0	164	163	88	98
6	5.7	14*	12.5	8	7.2	HARRISON IA	122	-42	28	60	66
4	3.1	7	6.7	3	2.7	HENRY IA	114	-59	-12	32	15
6	8.2	5	6.5	4	4.7	HOWARD IA	-20	-29	-43	12	32
2	2.9	6	7.9	3	3.8	HUMBOLDT IA	174	-52	31	61	24
2	3.4	5	7.8	2	4.0	IDA IA	132	-49	19	55	25
5	6.3	10	11.0	8	8.5	IOWA IA	75	-23	35	63	80
7	6.5	9	7.5	7	5.2	JACKSON IA	15	-30	-20	26	40
11	6.8	11	6.3	10	5.1	JASPER IA	-7	-18	-24	23	38
7	7.9	8	8.4	3	2.8	JEFFERSON IA	6	-67	-65	04	15
6	3.3	8	4.1	22	10.4	JOHNSON IA	23	157	217	92	91
8	7.8	9	8.3	3	2.8	JONES IA	7	-67	-65	05	15
7	6.6	7	6.2	6	6.4	KEOKUK IA	-6	4	-3	41	55
3	3.4	7	5.9	6	4.4	KOSSUTH IA	73	-25	30	60	30
17	7.4	17	8.6	19	8.7	LEE IA	16	2	18	55	82
54*	10.7	44	7.6	66*	10.5	LINN IA	-29	38	-1	42	92
5	7.9	5	7.3	1	1.5	LOUISA IA	-8	-79	-81	01	08
1	1.2	3	3.6	5	6.2	LUCAS IA	197	73	414	97	53
4	5.5	5	7.2	3	3.6	LYON IA	31	-50	-34	16	22
4	4.7	5	6.4	5	6.3	MADISON IA	37	-2	35	63	54
7	5.0	11	7.3	4	2.5	MAHASKA IA	46	-65	-49	09	13
6	3.6	15	8.3	6	3.5	MARION IA	132	-57	-1	42	21
17	8.8	11	5.4	20	8.7	MARSHALL IA	-39	63	-1	42	82
2	2.9	7	10.0	7	10.0	MILLS IA	251	0	250	93	90
8	10.1	7	8.0	5	5.5	MITCHELL IA	-21	-32	-46	11	42
5	5.6	5	5.1	8	7.9	MONONA IA	-9	53	40	65	73
5	7.2	6	7.9	5	6.9	MONROE IA	9	-13	-5	38	61
5	5.1	5	5.6	5	4.7	MONTGOMERY IA	8	-16	-9	34	32
17	9.3	15	7.6	19	10.0	MUSCATINE IA	-18	32	8	48	90
10	10.5	11	9.4	9	7.4	O'BRIEN IA	-10	-22	-29	19	68
4	8.7	1	1.9	4	6.5	OSCEOLA IA	-78	233	-26	21	56
12	8.0	3	1.9	10	7.5	PAGE IA	-77	302	-6	37	70
5	6.6	6	7.6	11	13.3	PALO ALTO IA	15	76	102	81	97
10	8.4	7	5.5	11	7.4	PLYMOUTH IA	-35	34	-12	32	68
5	7.4	8	9.4	3	3.5	POCAHONTAS IA	28	-63	-52	09	21
81	8.4	103*	9.9	86	7.9	POLK IA	19	-20	-5	38	74
25	7.1	30	7.8	31	7.9	POTTAWATTAMIE IA	10	1	11	51	74
10	9.7	9	8.6	9	8.3	POWESHIEK IA	-11	-4	-15	29	78
1	1.7	3	5.6	6	10.7	RINGGOLD IA	235	93	545	99	93
9	9.3	7	6.3	8	6.7	SAC IA	-32	7	-28	20	59
49*	10.8	37	7.3	46	8.3	SCOTT IA	-32	14	-22	24	78
3	3.7	3	3.4	1	1.1	SHELBY IA	-7	-88	-70	03	07
6	5.1	12	8.8	9	5.4	SIOUX IA	73	-39	7	48	41
16	8.3	14	6.8	7	3.3	STORY IA	-18	-51	-60	06	19
8	6.0	7	5.1	8	5.6	TAMA IA	-14	10	-6	37	44
4	4.3	4	5.2	5	5.7	TAYLOR IA	20	11	34	62	45
8	8.8	6	6.1	12	11.7	UNION IA	-31	92	32	62	95
5	6.1	5	7.0	3	3.9	VAN BUREN IA	15	-44	-36	15	25
16	6.8	29*	11.7	9	3.4	WAPELLO IA	71	-71	-50	09	20
3	2.8	8	7.7	5	4.0	WARREN IA	179	-48	46	68	26
7	6.6	6	4.9	10	8.6	WASHINGTON IA	-26	78	32	61	81
1	1.2	5	6.6	4	5.8	WAYNE IA	432	-12	367	97	46
18	8.1	18	7.8	28*	10.9	WEBSTER IA	-4	40	35	63	93
3	4.0	2	2.9	2	2.1	WINNEBAGO IA	-27	-28	-47	11	11
2	1.6	6	4.9	6	4.5	WINNESHIEK IA	203	-9	177	89	31
36	7.5	47	8.8	54*	10.2	WOODBURY IA	17	15	35	63	91
6	12.7	6	10.3	3	4.2	WORTH IA	-19	-59	-67	04	28
10	9.3	11	9.9	15*	13.7	WRIGHT IA	7	39	48	68	97
472	5.0	606	5.8	737	6.6	KANSAS KS	16	14	33		
4	3.2	10	8.8	8	7.2	ALLEN KS	173	-18	125	84	66
2	3.0	8	12.0	7	8.9	ANDERSON KS	304	-26	200	91	83
5	4.6	7	6.5	8	8.0	ATCHISON KS	41	23	74	75	75
1	2.3	2	3.7	2	3.5	BARBER KS	64	-7	53	70	21
8	7.1	5	5.6	11	7.1	BARTON KS	-49	94	-1	42	64
11	9.4	4	3.7	9	7.3	BOURBON KS	-60	96	-22	24	67
4	4.0	5	5.1	6	6.1	BROWN KS	27	18	50	69	50
5	3.1	8	4.5	15	7.3	BUTLER KS	46	62	137	86	66
		1	3.5	2	6.7	CHASE KS		90			59
		4	7.4			CHAUTAUQUA KS					
5	3.9	7	5.3	7	5.1	CHEROKEE KS	36	-4	30	61	38
1	3.7	2	6.6	1	3.7	CHEYENNE KS	78	-44	-1	42	23
		3	14.4			CLARK KS					
1	1.1	3	3.4	5	6.3	CLAY KS	193	86	446	98	53
4	3.8	5	4.6	3	2.9	CLOUD KS	23	-38	-24	23	15
1	1.4	3	3.7	1	1.3	COFFEY KS	172	-66	-7	37	07
1	4.3	4*	17.8			COMANCHE KS	315				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
12	5.4	9	4.2	11	5.0	COWLEY KS	-23	19	-8	35	36
12	5.6	14	5.4	23	8.8	CRAWFORD KS	-3	63	58	71	83
2	5.0	1	2.6	3	7.0	DECATUR KS	-49	172	38	65	63
5	3.7	4	2.7	15	9.7	DICKINSON KS	-27	255	160	88	89
1	1.6			7	10.9	DONIPHAN KS			584	99	93
10	6.6	9	5.4	12	6.7	DOUGLAS KS	-18	23	1	43	59
1	2.9	2	6.5	2	5.1	EDWARDS KS	125	-22	75	75	38
1	2.5	2	4.9	3	6.6	ELK KS	97	34	165	88	57
4	5.5	3	3.6	5	5.5	ELLIS KS	-34	54	1	43	43
1	2.1	4	7.1	4	7.3	ELLSWORTH KS	239	3	250	93	67
3	5.2	4	6.4	3	4.5	FINNEY KS	23	-30	-14	30	30
3	3.9	6	6.4	1	.9	FORD KS	64	-86	-77	01	07
4	3.1	9	7.0	11	8.0	FRANKLIN KS	125	14	156	88	75
5	7.8	2	3.2	5	6.6	GEARY KS	-59	104	-15	29	58
1	3.6	1	4.4			GOVE KS	21				
1	3.5	2	8.5	1	3.3	GRAHAM KS	141	-61	-5	38	19
1	4.6			2	7.7	GRAY KS			68	73	71
1	8.3	1	8.3			GREELEY KS	0				
4	4.4	6	7.1	5	5.7	GREENWOOD KS	61	-20	29	60	44
1	7.5	1	8.2	2	13.4	HAMILTON KS	9	63	79	76	97
1	1.3	3	4.3	2	2.9	HARPER KS	221	-33	115	83	16
5	5.0	15	10.7	9	5.6	HARVEY KS	112	-48	10	50	43
		1	7.0			HASKELL KS					
				1	5.9	HODGEMAN KS					49
4	5.6	8	10.1	4	5.1	JACKSON KS	79	-49	-9	34	38
3	3.5	6	7.8	5	6.0	JEFFERSON KS	119	-22	70	74	50
3	5.5	3	5.4			JEWELL KS	-2				
22	6.9	29	8.3	55	7.9	JOHNSON KS	-8	24	15	53	73
3*	25.8					KEARNY KS					
		3	4.7	6	9.9	KINGMAN KS		108			89
		2	7.5	2	6.2	KIOWA KS		-18			52
5	3.0	9	5.6	8	5.1	LABETTE KS	84	-9	68	73	37
2	12.8			1	6.0	LANE KS			-54	08	49
7	3.6	11	4.6	11	5.0	LEAVENWORTH KS	30	9	41	66	36
		1	2.4	2	4.1	LINCOLN KS		69			26
5	6.6	6	7.4	3	4.1	LINN KS	13	-45	-38	14	27
1	4.0			1	5.3	LOGAN KS			-33	62	40
7	4.7	8	5.6	7	4.1	LYON KS	19	-26	-12	32	27
8	6.6	5	4.0	8	4.2	MC PHERSON KS	-40	6	-37	15	28
3	3.2	5	4.9	13	10.2	MARION KS	52	109	217	92	91
5	3.8	3	3.2	8	7.4	MARSHALL KS	-18	133	91	79	68
		1	3.7	1	3.2	MEADE KS		-14			18
4	3.0	10	8.6	3	2.2	MIAMI KS	185	-74	-26	21	11
2	3.1	2	3.4	3	4.4	MITCHELL KS	9	30	41	66	30
11	4.0	14	5.6	15	5.6	MONTGOMERY KS	38	1	39	65	44
5	8.2	4	7.3	7	12.1	MORRIS KS	-11	66	48	68	96
		2	13.4			MORTON KS					
5	6.0	6	6.8	5	5.3	NEMAHA KS	13	-22	-12	32	40
2	1.7	11	8.5	11	8.9	NEOSHO KS	388	5	414	97	84
		1	2.7	7*	20.1	NESS KS		645			99
2	3.3			4	7.2	NORTON KS			119	84	65
3	3.2	1	1.2	5	4.6	OSAGE KS	-63	288	44	67	32
1	2.0	4	5.8	1	2.2	OSBORNE KS	185	-83	7	48	11
1	1.7	2	3.6	4	7.6	OTTAWA KS	111	113	349	96	71
4	5.8	1	1.6	1	1.6	PAWNEE KS	-72	2	-72	02	09
		1	1.5	6	10.8	PHILLIPS KS		629			93
5	6.6	6	6.7	2	2.9	POTTAWATOMIE KS	1	-56	-56	07	16
5	8.0	3	4.5	2	2.4	PRATT KS	-43	-47	-70	03	12
1	3.4	2	4.9	1	3.6	RAWLINS KS	45	-27	6	48	22
17	6.6	23	7.9	13	4.0	RENO KS	20	-49	-39	13	26
4	5.5	4	4.2	4	4.9	REPUBLIC KS	-24	16	-11	32	35
4	5.2	8	9.6	8	9.0	RICE KS	85	-6	73	75	84
7	6.2	5	4.1	12	9.4	RILEY KS	-34	132	52	70	87
2	6.5	6	12.8	5	10.2	ROOKS KS	96	-20	56	70	90
		1	2.2	2	4.6	RUSH KS		104			31
4	7.7	6	9.4	4	6.0	RUSSELL KS	22	-37	-23	23	49
6	3.5	11	6.0	10	4.7	SALINE KS	71	-21	34	63	33
2	10.4	1	4.7	1	3.9	SCOTT KS	-55	-16	-62	06	25
52	6.0	81	7.7	102	8.8	SEDGWICK KS	27	14	45	67	82
1	3.7	1	2.3	2	4.0	SEWARD KS	-38	72	7	48	26
25	5.2	30	5.3	55	8.8	SHAWNEE KS	3	64	69	74	82
2	10.6	1	5.1	1	3.6	SHERIDAN KS	-52	-29	-66	04	22
2	6.3	2	6.1	1	2.4	SHERMAN KS	-3	-61	-62	05	12
		1	1.2	3	4.5	SMITH KS		265			31
1	2.3	1	2.0	2	3.8	STAFFORD KS	-10	84	67	73	23
13	8.8	11	6.7	10	6.3	SUMNER KS	-24	-5	-28	19	54
1	3.3			3	7.2	THOMAS KS			119	84	66
1	3.5			2	7.2	TREGO KS			107	82	66
4	8.1	1	1.7	4	6.5	WABAUNSEE KS	-79	276	-20	26	56
				1	9.9	WALLACE KS					89
2	2.5	7	9.1	5	8.2	WASHINGTON KS	264	-10	227	92	77
8	8.6	6	5.8	6	6.4	WILSON KS	-32	11	-25	22	55
2	3.3			4	8.6	WOODSON KS			161	88	81
51	8.8	49	8.0	53	8.6	WYANDOTTE KS	-9	7	-2	41	81
428	3.8	650	5.0	865	6.0	KENTUCKY KY	34	19	59		
1	1.4	3	3.8	2	2.2	ADAIR KY	167	-42	55	70	11
1	1.2	2	2.6	1	1.5	ALLEN KY	113	-41	25	58	08
		1	2.1	2	3.5	ANDERSON KY		69			21
		3	5.5	4	6.1	BALLARD KY		11			50
4	3.1	3	2.0	9	5.4	BARREN KY	-33	164	76	75	41
1	2.2	2	4.0	3	5.1	BATH KY	79	28	128	85	38
3	2.0	9	6.0	11	7.2	BELL KY	196	19	253	93	65
1	1.5	7	7.6	10	9.4	BOONE KY	422	24	545	99	87
		3	4.0	3	3.5	BOURBON KY		-14			21
6	3.2	15	6.9	10	4.0	BOYD KY	117	-41	28	59	26
3	3.2	3	3.7	9	9.1	BOYLE KY	16	144	182	90	85
5	18.1	1	2.3	3	6.6	BRACKEN KY	-88	191	-64	05	57
2	3.5	4	6.0	2	2.6	BREATHITT KY	74	-57	-25	22	14
1	1.7	7	8.1	6	6.3	BRECKINRIDGE KY	381	-23	272	94	53

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	2.0	3	4.6	1	1.6	BULLITT KY	133	-65	-18	27	09
2	3.0	2	2.8	5	7.2	BUTLER KY	-7	151	135	86	65
2	2.8	1	1.2	6	6.9	CALDWELL KY	-57	466	144	87	62
1	1.0	5	3.5	8	5.2	CALLOWAY KY	262	48	436	98	39
31	8.7	24	6.3	44*	11.7	CAMPBELL KY	-28	87	35	63	95
		2	5.1	2	5.5	CAPLISLE KY		8			43
1	2.6	7*	14.5	5	12.0	CARROLL KY	469	-18	368	97	95
3	3.1	3	3.4	6	4.8	CARTER KY	12	41	57	71	34
		3	4.0	4	4.9	CASEY KY		24			36
5	3.6	12	7.5	7	4.0	CHRISTIAN KY	107	-46	11	51	26
5	5.9	7	7.7	7	6.8	CLARK KY	30	-12	15	53	60
		1	1.3	4	4.3	CLAY KY		229			29
2	4.9	1	2.0	1	2.0	CLINTON KY	-59	-1	-59	06	10
1	1.9	3	5.1	5	9.1	CRITTENDEN KY	160	61	370	97	85
1	2.3	1	2.2	2	4.3	CUMBERLAND KY	-2	91	88	78	29
6	2.5	9	3.2	13	4.0	DAVIESS KY	26	26	60	72	26
2	4.3	1	2.1	2	3.5	EDMONSON KY	-52	68	-19	27	21
1	3.2			2	29.3	ELLIOTT KY			809	99	99
2	3.1	3	4.5	2	2.5	ESTILL KY	47	-44	-17	28	13
14	3.9	33	7.4	39	7.7	FAYETTE KY	89	5	98	80	72
6	8.5	2	3.3	3	4.1	FLEMING KY	-61	22	-52	09	26
3	2.0	4	2.6	16	8.6	FLOYD KY	27	230	320	96	81
7	6.1	6	4.9	12	7.9	FRANKLIN KY	-19	60	29	60	73
1	1.8	3	5.2	3	5.7	FULTON KY	189	9	215	92	45
		2	9.2	3	11.9	GALLATIN KY		29			95
4	6.3	4	6.4	1	2.0	GRANT KY	0	-69	-69	03	10
5	3.2	8	4.3	9	4.2	GRAVES KY	34	-3	30	61	27
		3	3.1	3	3.0	GRAYSON KY		-2			17
1	1.5	1	1.6	2	3.7	GREEN KY	4	130	138	86	22
2	2.3	8	7.5	9	6.5	GREENUP KY	225	-13	182	90	56
3	8.3	2	6.4	2	5.4	HANCOCK KY	-23	-14	-35	16	42
2	1.6	9	6.3	11	6.0	HARDIN KY	297	-6	275	94	49
7	4.5	16	8.7	14	8.4	HARLAN KY	94	-4	86	78	79
2	2.5	7	7.9	3	3.5	HARRISON KY	219	-56	41	66	20
2	3.2	3	4.1	5	6.3	HART KY	28	53	97	80	54
6	4.6	9	6.2	13	8.2	HENDERSON KY	34	32	76	75	77
3	4.7	4	5.5	4	5.6	HENRY KY	17	2	19	56	44
4	9.5	2	4.5	1	2.4	HICKMAN KY	-53	-47	-75	02	12
7	3.7	7	3.8	12	5.6	HOPKINS KY	2	49	53	70	44
1	2.1	3	5.4	3	4.4	JACKSON KY	154	-20	104	81	29
97	6.1	121	6.1	185	8.3	JEFFEPSON KY	0	36	36	64	78
		1	1.6	4	5.1	JESSAMINE KY		214			37
1	1.5	2	2.2	6	5.7	JOHNSON KY	42	161	272	94	46
32	7.7	45	9.3	45	8.6	KENTON KY	21	-8	12	51	81
		3	4.4	2	2.8	KNOTT KY		-36			15
4	3.8	1	.9	5	3.8	KNOX KY	-76	311	0	42	23
1	1.7	1	2.1	5	7.1	LARUE KY	23	247	327	96	64
2	1.7	7	5.2	8	4.8	LAUREL KY	204	-8	180	90	34
		2	3.3	4	6.4	LAWRENCE KY		94			55
				1	2.2	LEE KY					11
		1	2.6	2	4.1	LESLIE KY		55			26
4	4.9	7	6.2	3	2.5	LETCHER KY	27	-60	-49	10	13
1	1.6	3	5.3	3	4.3	LEWIS KY	232	-18	172	89	29
2	2.3	4	4.6	9	10.0	LINCOLN KY	97	118	329	96	90
		3	6.6	3	6.1	LIVINGSTON KY		-8			50
2	2.0	4	3.2	3	2.1	LOGAN KY	62	-33	8	49	11
1	3.4					LYON KY					
13	6.3	12	5.2	14	5.2	MC CRACKEN KY	-17	1	-16	29	39
1	2.4	1	2.1	4	6.7	MC CREARY KY	-11	216	181	90	59
2	3.5	2	3.8	4	6.3	MC LEAN KY	8	66	79	76	54
3	2.6	5	3.5	9	5.6	MADISON KY	35	57	112	83	43
		1	2.0	1	1.8	MAGOFFIN KY		-10			10
6	15.2			1	1.4	MARION KY			-91	00	08
1	1.3	3	3.0	11	8.4	MARSHALL KY	130	179	542	99	79
		2	5.9			MARTIN KY					
5	5.8	3	3.8	4	4.5	MASON KY	-34	18	-22	24	31
2	5.2	4	8.6	3	5.8	MEADE KY	66	-32	12	51	47
1	3.5	2	8.8	1	4.4	MENIFEE KY	150	-50	24	58	30
3	4.5	5	6.7	4	4.7	MERCER KY	49	-29	5	46	33
1	2.2	3	6.2			METCALFE KY	184				
4	7.7	2	3.2	2	2.4	MONROE KY	-59	-23	-68	03	13
3	5.0	1	1.5	3	4.3	MONTGOMERY KY	-70	184	-14	30	29
1	1.5	2	3.2	1	1.7	MORGAN KY	113	-46	15	53	09
5	3.8	9	6.1	8	4.8	MUHLENBERG KY	62	-21	28	60	34
4	5.4	2	2.5	7	7.1	NELSON KY	-54	162	31	61	64
2	4.2	5	12.1	1	2.5	NICHOLAS KY	191	-80	-41	13	13
4	3.5	3	2.3	8	6.9	OHIO KY	-33	196	98	80	62
		3	5.9	2	3.6	OLDHAM KY		-40			21
1	2.1	2	4.7			OWEN KY	128				
1	2.7					OWSLEY KY					
1	1.9	3	5.1	3	5.5	PENDLETON KY	171	8	192	91	43
1	.8	6	5.0	10	7.6	PERRY KY	519	52	839	99	71
8	4.2	11	4.2	17	6.0	PIKE KY	0	43	43	67	49
		4	12.7	5	10.9	POWELL KY		-15			93
		8	4.3	13	6.1	PULASKI KY		42			50
		1	5.7	2	12.2	ROBERTSON KY		114			96
		3	5.0	3	3.9	ROCKCASTLE KY		-21			25
1	1.8	4	7.1	5	8.0	ROWAN KY	297	12	346	96	75
				2	3.4	RUSSELL KY					20
2	3.3	7	9.5	5	5.9	SCOTT KY	189	-38	80	76	46
3	3.5	2	2.3	5	4.1	SHELBY KY	-34	82	19	55	27
1	1.9	2	3.6	4	5.8	SIMPSON KY	88	60	200	91	47
1	10.6			1	3.9	SPENCER KY			-64	05	24
1	1.5	3	3.9	1	1.0	TAYLOR KY	157	-75	-36	15	07
2	3.7	5	9.2	1	1.2	TODD KY	151	-86	-66	04	07
2	5.0			1	2.1	TRIGG KY			-58	07	11
1	3.9	1	4.8			TRIMBLE KY	22				
5	7.8	2	2.9	5	7.1	UNION KY	-63	146	-8	35	65
4	2.1	7	3.6	13	5.7	WARREN KY	68	58	166	89	45
2	4.2			3	5.9	WASHINGTON KY			40	65	48
2	2.9	6	8.0	3	3.4	WAYNE KY	174	-58	15	53	20

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WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	4.2	3	3.2	2	2.2	WEBSTER KY	-23	-32	-47	11	11
3	2.3	4	2.9	9	6.4	WHITLEY KY	27	123	182	90	55
		1	2.4	4	9.7	WOLFE KY		310			88
		3	5.7	3	4.5	WOODFORD KY		-21			31
542*	8.3	595	7.3	699	6.9	LOUISIANA LA	-12	-6	-17		
8	5.5	11	7.4	11	5.8	ACADIA LA	35	-22	5	46	47
3	6.3	3	5.7	4	4.7	ALLEN LA	-9	-18	-26	22	32
3	5.6	7	10.1	7	7.1	ASCENSION LA	80	-30	26	59	64
2	4.5	1	2.5	3	6.3	ASSUMPTION LA	-44	150	40	65	53
9	7.3	9	6.8	11	7.4	AVOYELLES LA	-7	8	0	43	67
3	5.0	3	4.1	2	1.8	BEAUREGARD LA	-19	-55	-64	05	10
		3	4.8	2	2.8	BIENVILLE LA		-42			15
6	11.1	10	9.3	5	4.0	BOSSIER LA	-16	-57	-64	05	25
26	5.8	43	8.0	43	6.6	CADDO LA	38	-18	14	52	58
20	10.5	20	6.8	30	6.9	CALCASIEU LA	-35	2	-34	16	62
3	8.4			2	4.0	CALDWELL LA			-52	09	26
		1	4.6	1	2.1	CAMERON LA		-54			11
2	6.6	1	2.8	2	4.1	CATAHOULA LA	-57	45	-38	14	26
1	1.4	6	9.1	3	4.1	CLAIBORNE LA	558	-55	199	91	27
3	12.5	1	3.6	2	3.1	CONCORDIA LA	-71	-15	-75	02	17
3	4.3	5	7.9	5	6.8	DE SOTO LA	85	-14	59	71	61
25	7.8	34	8.6	39	6.9	EAST BATON ROUGE LA	10	-19	-12	32	62
1	5.3	2	9.2	1	3.8	EAST CARROLL LA	75	-59	-27	20	24
1	1.6	1	1.5	4	8.8	EAST FELICIANA LA	-6	498	464	98	83
3	3.8	8	9.4	7	6.3	EVANGELINE LA	147	-33	66	73	53
1	1.5	6	7.3	5	5.9	FRANKLIN LA	395	-19	301	95	48
1	1.7	2	3.7	2	3.1	GRANT LA	114	-16	80	76	17
8	8.8	4	3.6	9	6.0	IBERIA LA	-59	68	-31	18	50
5	9.0	10*	16.5			IBERVILLE LA	84				
2	3.7			4	5.9	JACKSON LA			59	71	48
37*	17.4	40	8.4	69	8.0	JEFFERSON LA	-52	-4	-54	08	75
8	11.1	4	4.7	9	8.7	JEFFERSON DAVIS LA	-58	85	-21	25	82
11	9.2	10	5.4	19	6.5	LAFAYETTE LA	-41	20	-29	19	56
12	11.3	11	8.5	13	7.6	LAFOURCHE LA	-25	-11	-33	16	70
4	10.7	5	7.6	3	4.4	LA SALLE LA	-29	-42	-59	06	30
1	1.3	4	5.5	6	6.6	LINCOLN LA	321	19	403	97	57
3	4.1	12	12.3	6	4.9	LIVINGSTON LA	196	-60	18	54	35
3	13.5			2	7.0	MADISON LA			-48	10	63
2	3.8	5	6.7	7	6.8	MOREHOUSE LA	76	2	79	76	61
3	3.4	6	6.0	8	6.4	NATCHITOCHES LA	75	6	87	78	55
176*	12.7	142*	9.1	151*	10.3	ORLEANS LA	-28	13	-19	27	91
16	10.6	18	6.6	21	6.5	OUACHITA LA	-38	-2	-39	14	56
3	12.8	5	14.2	3	5.8	PLAQUEMINES LA	11	-59	-55	08	46
2	5.1	4	7.4	10*	15.9	POINTE COUPEE LA	47	114	214	92	98
24	10.7	14	4.8	12	3.5	RAPIDES LA	-55	-27	-67	04	21
		6*	19.3	1	4.4	RED RIVER LA		-77			30
2	3.4	1	1.9	2	2.2	RICHLAND LA	-45	19	-35	16	12
5	6.6	5	5.4	4	3.7	SABINE LA	-18	-32	-44	12	22
2	4.2	5	10.6	21*	13.9	ST BERNARD LA	151	31	228	92	97
		6	14.5	5	9.0	ST CHARLES LA		-38			84
				3	27.9	ST HELENA LA					99
4	14.6	2	9.6	5	12.0	ST JAMES LA	-34	24	-18	27	95
2	5.7	3	7.4	1	1.6	ST JOHN THE BAPT LA	30	-78	-71	02	09
13	9.8	14	8.6	12	7.1	ST LANDRY LA	-12	-17	-27	20	65
5	8.4	2	2.7	7	7.8	ST MARTIN LA	-68	191	-7	37	73
10	11.7	8	8.4	6	4.8	ST MARY LA	-28	-43	-59	06	34
5	5.2	8	5.4	16	5.8	ST TAMMANY LA	3	7	10	50	47
11	7.2	13	7.8	12	6.3	TANGIPAHOA LA	9	-19	-12	32	53
				1	3.7	TENSAS LA					23
13*	12.8	10	9.3	15	8.4	TERREBONNE LA	-28	-10	-35	16	79
2	3.1	4	5.6	4	4.5	UNION LA	79	-19	45	67	31
10	7.8	12	7.5	11	6.8	VERMILION LA	-4	-10	-13	31	60
2	2.2	4	4.4	4	3.6	VERNON LA	98	-19	62	72	22
5	5.3	4	3.3	8	5.7	WASHINGTON LA	-39	74	7	48	45
1	.7	7	5.8	7	5.0	WEBSTER LA	708	-14	596	99	36
2	9.5	1	3.9	5	15.4	WEST BATON ROUGE LA	-59	292	62	72	98
2	3.5	6	11.5	1	1.5	WEST CARROLL LA	232	-87	-58	07	08
		1	12.4	3*	17.3	WEST FELICIANA LA		40			98
2	2.8	2	3.2	2	2.7	WINN LA	12	-14	-3	40	15
329	7.3	353	7.6	431*	8.4	MAINE ME	3	12	15		
25	6.8	36	8.9	49*	11.0	ANDROSCOGGIN ME	30	24	61	72	93
21	6.4	15	4.3	26	7.1	AROOSTOOK ME	-34	66	10	50	64
54	6.7	68	8.0	68*	9.3	CUMBERLAND ME	21	16	40	65	86
3	2.8	7	6.4	11	9.0	FRANKLIN ME	127	40	217	92	84
19	9.6	17	8.5	15	6.4	HANCOCK ME	-12	-25	-34	16	55
36	8.4	41	9.3	40	8.2	KENNEBEC ME	11	-12	-2	41	77
19	10.9	17	9.5	18	9.3	KNOX ME	-13	-2	-15	29	86
9	7.4	9	6.8	22*	15.3	LINCOLN ME	-8	123	106	82	98
23	10.0	16	7.0	23	9.2	OXFORD ME	-30	32	-8	36	85
26	5.3	34	6.6	31	5.8	PENOBSCOT ME	24	-13	8	49	46
13	11.8	13	12.5	10	10.2	PISCATAQUIS ME	6	-18	-14	30	91
5	4.3	5	4.2	14	11.3	SAGADAHOC ME	-3	171	163	88	94
17	9.0	16	7.6	12	5.5	SOMERSET ME	-15	-28	-39	14	42
7	5.8	13	10.7	9	7.1	WALDO ME	82	-33	22	57	64
10	4.8	18	9.0	12	6.0	WASHINGTON ME	87	-33	25	58	50
42	9.1	28	5.6	51	8.3	YORK ME	-38	48	-8	35	78
671*	8.7	817*	8.4	1000*	8.5	MARYLAND MD	-4	0	-3		
15	3.8	20	4.9	32	7.3	ALLEGANY MD	30	47	91	79	66
30	6.4	48	10.4	81*	10.6	ANNE ARUNDEL MD	24	1	25	59	92
88	9.6	107	6.8	201*	9.3	BALTIMORE MD	-29	37	-3	40	86
5	13.2	11*	17.7	7	9.3	CALVERT MD	34	-47	-29	19	86
11	12.3	6	6.6	5	5.4	CAROLINE MD	-46	-18	-56	07	42
6	3.2	15	5.4	35*	11.2	CARROLL MD	70	107	252	93	94
7	4.5	18	11.4	18	8.8	CECIL MD	154	-22	97	60	83
2	3.4	1	1.2	8	7.4	CHARLES MD	-65	516	115	83	68

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	5.6	12	9.2	10	7.0	DORCHESTER	MD	66	-24	26	59	63
16	6.5	27	9.5	18	5.1	FREDERICK	MD	47	-46	-21	25	38
4	4.4	4	3.6	8	6.3	GARRETT	MD	-19	76	42	66	54
7	3.8	10	4.3	18	5.7	HARFORD	MD	12	33	48	68	45
7	11.1	10	8.4	15	8.1	HOWARD	MD	-24	-4	-27	20	76
7	11.9	5	8.0	5	6.5	KENT	MD	-33	-19	-45	11	57
44	8.9	86	8.7	131	8.7	MONTGOMERY	MD	-2	0	-1	42	82
34	7.0	76	9.1	101	8.8	PRINCE GEORGE'S	MD	31	-4	26	59	83
3	5.0	5	6.2	6	7.0	QUEEN ANNE'S	MD	25	13	42	66	63
3	4.2	3	4.2	7	5.7	ST MARY'S	MD	1	35	37	64	46
9	11.7	6	7.7	2	2.9	SOMERSET	MD	-34	-62	-75	02	16
5	5.9	13*	12.9	3	2.4	TALBOT	MD	119	-82	-60	06	12
26	7.8	37	9.6	29	6.2	WASHINGTON	MD	22	-36	-22	24	51
13	8.3	6	3.6	25*	11.9	WICOMICO	MD	-57	235	44	67	95
4	4.0	3	2.8	5	4.5	WORCESTER	MD	-29	57	11	50	30
318*	11.2	288*	10.5	230*	9.3	BALTIMORE CITY	MD	-6	-12	-17	28	86
1841*	8.7	1946*	8.4	2006*	8.0	MASSACHUSETTS	MA	-4	-5	-9		
36*	12.2	40	8.4	61	7.3	BARNSTABLE	MA	-31	-14	-41	13	66
59	9.6	80*	11.7	60	8.0	BERKSHIRE	MA	22	-32	-17	28	75
181*	10.7	169*	8.9	168	7.9	BRISTOL	MA	-17	-11	-26	21	74
1	2.8	1	2.6	1	3.0	DUKES	MA	-7	13	6	46	16
209	8.1	236	8.3	251	8.3	ESSEX	MA	3	0	3	44	78
21	8.0	27	9.2	32	9.7	FRANKLIN	MA	16	5	22	57	88
144	8.9	149	8.0	178*	8.9	HAMPDEN	MA	-10	11	-1	42	83
27	6.3	27	5.9	38	7.9	HAMPSHIRE	MA	-8	34	24	58	73
370	8.1	432*	8.4	421	7.6	MIDDLESEX	MA	4	-9	-6	37	71
		2	13.0			NANTUCKET	MA					
151	8.7	174	8.1	225*	8.8	NORFOLK	MA	-7	9	1	44	83
92	8.6	99	8.4	119	8.3	PLYMOUTH	MA	-3	-1	-4	40	78
319*	9.0	270	7.8	233	7.8	SUFFOLK	MA	-14	1	-13	31	72
231*	8.9	240	8.5	219	7.2	WORCESTER	MA	-5	-15	-19	26	65
2186*	8.6	2544*	8.7	2625*	8.2	MICHIGAN	MI	2	-6	-4		
3	7.0	5	10.3	2	2.9	ALCONA	MI	47	-72	-59	07	16
5	9.3	2	4.1	6	13.1	ALGER	MI	-56	216	40	65	97
9	3.5	21	7.6	20	6.4	ALLEGAN	MI	119	-15	85	77	55
4	3.6	12	10.1	11	7.9	ALPENA	MI	181	-21	121	84	74
4	5.7	7	8.8	12*	12.9	ANTRIM	MI	55	47	127	65	97
4	8.3	6	9.8	3	3.4	ARENAC	MI	17	-65	-59	07	20
1	2.7			4	6.8	BARAGA	MI			148	87	60
13	9.0	12	7.1	16	8.3	BARRY	MI	-22	18	-8	36	78
26	7.5	31	7.5	35	8.0	BAY	MI	0	7	7	48	75
2	4.1	7	14.2	7	11.4	BENZIE	MI	243	-20	175	89	94
47	9.2	45	7.4	53	8.4	BERRIEN	MI	-20	13	-9	35	79
11	7.0	23*	13.8	11	6.5	BRANCH	MI	96	-53	-7	36	57
42	8.4	47	8.8	54	9.5	CALHOUN	MI	5	7	12	52	87
10	7.1	11	7.1	23*	12.0	CASS	MI	-1	70	69	73	96
5	5.8	5	6.0	14*	16.2	CHARLEVOIX	MI	3	170	180	90	98
3	4.2	4	4.9	9	9.3	CHEBOYGAN	MI	15	91	119	84	86
6	5.5	6	5.1	13	9.6	CHIPPEWA	MI	-6	86	75	75	88
3	5.1	5	6.1	11	8.4	CLARE	MI	21	37	65	73	79
10	6.7	7	4.3	10	5.9	CLINTON	MI	-35	36	-12	32	48
		3	9.6	8*	22.0	CRAWFORD	MI		129			99
13	7.9	13	7.2	10	5.3	DELTA	MI	-9	-26	-33	17	40
11	7.8	7	3.8	8	4.3	DICKINSON	MI	-51	12	-45	12	29
9	4.4	16	7.8	10	4.0	EATON	MI	75	-48	-9	35	26
4	4.7	10	11.6	10	9.4	EMMET	MI	145	-19	99	80	86
94*	9.9	102	8.7	93	7.3	GENESEE	MI	-13	-16	-26	21	67
2	2.9	8	11.6	6	6.3	GLADWIN	MI	304	-45	121	84	54
12	7.8	3	2.6	10	6.3	GOGEBIC	MI	-67	146	-18	27	54
13	7.2	10	5.4	17	8.4	GRAND TRAVERSE	MI	-25	55	17	54	79
9	5.0	14	8.0	12	6.7	GRATIOT	MI	60	-17	33	62	59
9	4.8	14	7.5	14	6.7	HILLSDALE	MI	54	-11	37	64	58
23	9.9	18	7.8	16	6.9	HOUGHTON	MI	-22	-11	-30	18	62
11	6.2	19	9.7	11	5.0	HURON	MI	57	-48	-18	27	37
58	9.4	57	8.7	77*	10.8	INGHAM	MI	-8	25	15	53	93
23*	11.1	17	8.6	16	8.3	IONIA	MI	-22	-3	-25	22	78
5	7.3	4	4.2	10	6.8	IOSCO	MI	-42	60	-7	37	60
15*	14.0	7	6.3	3	2.6	IRON	MI	-55	-59	-82	00	13
14	12.0	4	3.3	17*	12.6	ISABELLA	MI	-72	280	5	46	96
70*	14.9	57*	10.8	45	8.4	JACKSON	MI	-27	-23	-44	12	79
49	8.9	45	7.2	61	9.4	KALAMAZOO	MI	-19	31	6	47	87
4	12.9	4	14.6	12*	25.9	KALKASKA	MI	13	78	101	81	99
113	9.1	136*	9.3	125	7.8	KENT	MI	3	-17	-14	30	72
1	3.7					KEWEENAW	MI					
4	12.7	1	4.5	2	5.6	LAKE	MI	-65	24	-56	07	43
13	8.0	13	6.9	19	9.9	LAPEER	MI	-14	44	24	58	89
2	4.7	4	7.4	1	1.2	LEELANAU	MI	56	-84	-75	02	07
20	6.3	30	9.4	40*	12.2	LENAWEE	MI	48	30	93	79	96
13	8.6	13	6.9	21	8.2	LIVINGSTON	MI	-20	20	-4	39	77
2	3.6	4	8.0	4	10.3	LUCE	MI	121	28	183	90	91
4	8.0	2	4.3	6	10.5	MACKINAC	MI	-46	145	31	61	92
78*	10.5	106*	10.2	150	8.4	MACOMB	MI	-3	-17	-20	26	80
7	6.8	10	9.2	7	5.0	MANISTEE	MI	36	-46	-27	21	36
10	5.0	21	9.2	18	7.3	MARQUETTE	MI	85	-21	47	68	67
11	9.5	8	6.1	9	6.1	MASON	MI	-35	-1	-36	15	51
8	7.1	11	11.5	8	6.2	MECOSTA	MI	63	-46	-13	31	52
8	6.5	7	4.6	12	8.1	MENOMINEE	MI	-29	74	23	57	76
8	7.0	16	10.6	15	7.8	MIDLAND	MI	51	-26	11	51	73
1	2.4			3	6.8	MISSAUKEE	MI			188	90	61
30	9.4	38	10.3	26	6.1	MONROE	MI	9	-40	-35	16	51
22*	12.5	14	7.5	15	6.9	MONTCALM	MI	-40	-8	-45	12	61
1	4.4	2	6.8	6	10.7	MONTMORENCY	MI	55	58	145	87	92
33	7.3	32	6.3	44	7.5	MUSKEGON	MI	-15	20	3	44	69
13	10.9	11	8.2	14	8.8	NEWAYGO	MI	-25	7	-20	26	82
117	8.0	198*	9.3	235	7.7	OAKLAND	MI	18	-18	-3	40	71
1	1.0	7	7.8	3	2.8	OCEANA	MI	708	-64	192	91	15
2	4.3	8	10.2	16*	17.4	OGEMAW	MI	140	70	308	95	98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	7.4	6	10.9	1	2.3	ONTONAGON MI	46	-79	-69	03	12
2	2.3	6	6.5	11	10.9	OSCEOLA MI	182	68	373	97	93
2	9.1	2	5.6	1	1.7	OSCODA MI	-39	-70	-81	00	09
1	2.0	6	13.3	5	9.2	OTSEGO MI	554	-31	354	97	85
29	8.3	33	8.5	34	7.0	OTTAWA MI	3	-18	-16	29	63
7	14.1	5	7.4	1	1.4	PRESQUE ISLE MI	-48	-81	-90	00	08
2	3.5	7	9.3	6	6.7	ROSCOMMON MI	163	-28	89	78	58
45	7.2	59	8.7	51	7.0	SAGINAW MI	20	-19	-2	41	63
41	9.6	32	6.5	63*	11.3	ST CLAIR MI	-33	74	17	54	94
20	9.9	18	8.2	19	8.3	ST JOSEPH MI	-17	1	-17	28	78
15	8.0	11	5.7	13	5.8	SANILAC MI	-29	2	-27	20	47
5	10.4	3	5.8	4	7.8	SCHOOLCRAFT MI	-44	35	-25	22	72
17	7.3	16	7.1	25	10.9	SHIAWASSEE MI	-2	52	49	69	93
9	4.3	12	5.6	10	4.6	TUSCOLA MI	29	-17	7	48	32
35*	14.1	26	10.0	19	6.8	VAN BUREN MI	-29	-32	-52	09	61
28	6.8	46	9.2	61*	10.5	WASHTENAW MI	36	14	56	70	92
737*	9.2	864*	10.0	712*	8.7	WAYNE MI	9	-12	-5	38	82
9	9.3	10	10.0	10	8.3	WEXFORD MI	8	-18	-11	33	78
904	6.2	1014	6.0	1166	6.2	MINNESOTA MN	-3	3	0		
5	6.4	6	5.7	7	5.8	AITKIN MN	-11	2	-9	34	47
2	1.2	15	6.9	19	6.2	ANOKA MN	465	-10	407	97	52
7	5.7	6	4.1	9	5.2	BECKER MN	-28	26	-9	35	39
4	3.3	5	4.2	5	3.9	BELTRAMI MN	29	-7	19	56	24
1	1.7	1	1.0	11	10.0	BENTON MN	-39	886	505	98	90
3	6.3	6	10.8	3	5.1	BIG STONE MN	71	-52	-19	27	38
8	4.4	15	6.9	10	4.2	BLUE EARTH MN	58	-40	-5	38	27
8	6.6	8	5.2	11	6.3	BROWN MN	-21	20	-5	38	53
8	6.2	6	4.2	11	7.5	CARLTON MN	-33	81	21	57	70
4	4.5	9	7.6	2	1.5	CARVER MN	70	-81	-67	03	08
3	2.8	7	5.7	8	4.6	CASS MN	105	-19	66	73	32
2	2.1	8	8.0	4	4.3	CHIPPEWA MN	291	-47	107	82	28
7	7.3	3	2.7	6	4.3	CHISAGO MN	-62	55	-41	13	28
9	7.1	8	5.1	15	7.6	CLAY MN	-28	50	8	49	71
1	1.4	1	1.4	6	9.2	CLEARWATER MN	-3	563	541	99	85
1	6.1	5	25.0			COOK MN	306				
8	9.4	5	4.9	7	7.2	COTTONWOOD MN	-48	47	-23	23	66
8	5.2	10	4.9	18	7.4	CROW WING MN	-6	50	42	66	67
11	5.8	18	6.1	21	5.4	DAKOTA MN	5	-11	-7	36	42
6	8.7	3	4.1	2	2.6	DODGE MN	-54	-36	-70	03	14
2	1.5	8	5.3	11	6.2	DOUGLAS MN	264	17	326	96	52
9	7.8	9	6.8	11	7.7	FARIBAULT MN	-12	12	-1	42	71
4	2.7	5	3.0	2	1.3	FILLMORE MN	13	-58	-52	09	07
9	5.6	14	7.6	18	8.4	FREEBORN MN	35	10	48	68	79
7	3.8	14	6.7	15	6.2	GOODHUE MN	76	-7	63	72	52
3	5.5	3	4.9	5	10.7	GRANT MN	-11	116	93	79	92
238	7.9	243	7.1	248	6.7	HENNEPIN MN	-11	-5	-15	29	59
10	11.0	2	1.9	7	7.2	HOUSTON MN	-83	275	-35	16	65
3	5.5	5	5.9	5	5.8	HUBBARD MN	6	-1	5	46	47
4	4.8	2	2.2	8	7.2	ISANTI MN	-54	228	49	69	66
12	7.3	10	5.5	18	8.3	ITASCA MN	-25	53	15	53	78
4	6.1	7	7.9	7	6.9	JACKSON MN	30	-12	13	52	62
1	1.5			1	1.3	KANABEC MN			-14	30	07
7	4.1	5	2.9	11	5.2	KANDIYOHI MN	-30	81	27	59	39
4	7.4	2	3.5	2	4.1	KITTSON MN	-53	18	-44	12	27
3	3.0	2	1.8	8	8.4	KOOCHICHING MN	-38	357	185	90	80
2	2.5	3	3.1	5	5.2	LAC QUI PARLE MN	27	65	110	82	39
2	4.8	4	7.9	7	11.6	LAKE MN	62	48	141	86	95
				2	7.4	LAKE OF THE WOODS MN					68
4	3.5	8	6.5	11	8.1	LE SUEUR MN	82	25	127	85	76
2	3.8	1	1.6	3	4.5	LINCOLN MN	-58	183	18	54	31
5	4.8	7	5.5	9	6.3	LYON MN	16	15	33	62	54
8	6.4			10	5.8	MC LEOD MN			-9	34	47
		2	5.9	3	7.7	MAHNOMEN MN		32			72
3	3.7	4	4.5	4	4.3	MARSHALL MN	23	-4	18	54	29
10	8.5	6	3.9	11	6.5	MARTIN MN	-54	67	-24	23	56
2	1.6	5	4.4	6	4.8	MEEKER MN	174	8	196	91	54
7	7.6	3	2.9	5	4.4	MILLE LACS MN	-62	52	-43	13	30
7	5.3	7	4.6	5	2.5	MORRISON MN	-15	-45	-53	08	13
14	8.1	16	7.2	18	7.3	MOWER MN	-12	1	-11	33	66
9	14.3	3	4.0	4	5.0	MURRAY MN	-72	25	-65	04	36
3	2.5	1	.9	6	5.4	NICOLLET MN	-63	475	111	83	41
5	4.6	5	4.1	6	4.6	NOBLES MN	-12	13	0	43	32
4	5.3	8	10.3	4	4.4	NORMAN MN	94	-57	-17	28	30
19	8.2	12	4.6	13	4.2	OLMSTED MN	-43	-10	-49	09	27
11	3.5	21	5.8	21	5.3	OTTER TAIL MN	75	-9	59	71	40
7	10.0	2	2.3	6	6.9	PENNINGTON MN	-77	200	-30	18	62
9	7.5	6	4.4	3	2.5	PINE MN	-42	-43	-67	04	15
5	7.6	2	2.2	6	7.1	PIPESTONE MN	-71	218	-6	37	65
9	4.5	15	6.9	16	7.2	POLK MN	54	4	60	71	65
5	6.5	4	4.5	7	7.9	POPE MN	-31	75	22	57	74
113	7.7	129	7.5	138	7.3	RAMSEY MN	-3	-2	-5	38	67
4	12.0	5	15.0	2	6.7	RED LAKE MN	25	-55	-44	12	60
5	4.6	9	7.3	9	6.4	REDWOOD MN	59	-11	41	66	55
3	2.3	4	3.1	9	5.7	RENVILLE MN	35	85	151	87	45
8	4.6	13	7.1	11	5.2	RICE MN	53	-26	12	52	39
2	3.6	5	7.8	4	5.5	ROCK MN	118	-30	53	70	42
3	4.8	7	8.7	1	1.1	ROSEAU MN	81	-88	-78	01	07
77	7.0	92	7.7	83	7.0	ST LOUIS MN	11	-10	0	43	03
9	10.9	5	4.7	3	2.3	SCOTT MN	-57	-50	-79	01	12
3	5.5	8	10.9	9	9.5	SHERBURNE MN	99	-13	73	75	87
8	9.1	3	2.9	10	8.5	SIBLEY MN	-68	195	-7	36	80
17	5.6	20	5.2	19	4.8	STEARNS MN	-6	-9	-15	30	34
8	7.4	8	6.1	6	4.0	STEELE MN	-17	-34	-45	11	26
1	1.6	3	5.5	8	12.7	STEVENS MN	245	131	696	99	96
5	7.7	6	6.9	11	10.7	SWIFT MN	-10	55	40	65	93
12	9.1	5	3.8	8	5.0	TODD MN	-58	32	-45	12	37
1	2.3	2	4.5	3	5.5	TRAVERSE MN	99	23	144	87	43
5	4.8	5	4.4	8	7.0	WABASHA MN	-10	62	46	68	63
1	1.6	2	2.4	7	6.8	WADENA MN	52	183	330	96	60

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WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	4.9	9	9.9	5	4.8	WASECA MN	100	-51	-3	40	34
7	3.5	17	8.1	21	8.1	WASHINGTON MN	130	0	129	85	76
9	11.9	6	6.8	6	6.2	WATONWAN MN	-43	-9	-48	10	51
2	4.4	1	1.8	6	10.4	WILKIN MN	-58	471	138	86	91
4	2.0	15	7.3	11	4.5	WINONA MN	272	-39	128	85	31
9	5.7	10	5.1	21	8.6	WRIGHT MN	-9	67	52	69	81
6	6.9	6	5.9	4	3.4	YELLOW MEDICINE MN	-14	-43	-51	09	20
220	4.7	316	5.6	325	4.9	MISSISSIPPI MS	18	-12	3		
4	9.0			5	7.6	ADAMS MS			-16	29	70
3	2.9	2	1.7	4	3.1	ALCORN MS	-40	78	7	48	17
2	4.9	1	2.2	3	7.4	AMITE MS	-56	246	51	69	68
3	3.6	1	1.3	3	3.2	ATTALA MS	-64	140	-12	31	18
1	4.0			2	8.8	BENTON MS			117	83	83
2	4.5	2	2.6	4	5.2	BOLIVAR MS	-42	98	16	53	39
3	5.3	2	3.2	4	5.4	CALHOUN MS	-40	71	3	45	42
		1	2.9	1	2.4	CARROLL MS		-18			12
1	2.0	3	5.5	1	1.6	CHICKASAW MS	183	-72	-20	26	09
2	4.8	3	9.5	2	4.7	CHOCTAW MS	99	-51	-2	41	32
		1	8.1	1	5.0	CLAIBORNE MS		-39			36
6	10.8	2	3.2	2	3.3	CLARKE MS	-70	3	-69	03	19
4	12.4			3	5.9	CLAY MS			-53	08	47
1	3.1	5	8.0	2	2.7	COAHOMA MS	157	-66	-13	31	15
3	4.1	4	5.8	1	1.5	COPIAH MS	42	-73	-62	05	08
1	2.2	3	6.3	6	11.6	COVINGTON MS	191	84	434	97	94
1	2.5	2	3.2	3	5.1	DE SOTO MS	30	56	102	81	37
5	4.3	7	4.9	18	9.7	FORREST MS	13	99	126	85	88
1	6.8	1	2.6	2	6.4	FRANKLIN MS	-61	140	-6	37	54
		4	10.6			GEORGE MS					
2	6.2	1	5.3	2	5.9	GREENE MS	-14	12	-4	39	49
3	12.4	3	7.3			GRENADA MS	-41				
6	13.5	6	10.0	7	7.6	HANCOCK MS	-26	-24	-44	12	70
16	7.0	31	10.3	28	6.7	HARRISON MS	46	-34	-4	39	60
22	9.5	22	5.6	34	7.4	HINDS MS	-41	32	-22	24	68
1	2.7	3	7.0	1	2.8	HOLMES MS	156	-60	2	44	15
		1	5.3	1	2.8	HUMPHREYS MS		-46			15
				2*	45.5	ISSAQUENA MS					99
2	3.2	5	7.0	3	2.9	ITAWAMBA MS	118	-59	-10	33	16
11	1.7	11	8.0	10	4.7	JACKSON MS	369	-41	175	89	33
1	2.5	1	1.9	5	9.4	JASPER MS	-24	400	280	94	87
1	4.8					JEFFERSON MS					
1	2.8	5*	16.1			JEFFERSON DAVIS MS	476				
10	6.8	9	5.0	8	3.5	JONES MS	-27	-29	-48	10	21
3	9.3	3	9.3	1	3.0	KEMPER MS	0	-68	-68	03	16
2	3.4	2	3.5	1	1.2	LAFAYETTE MS	3	-66	-65	04	07
3	6.4	3	7.8	3	5.9	LAMAR MS	22	-25	-9	35	47
6	3.3	11	5.5	10	4.3	LAUDERDALE MS	63	-20	30	61	29
		2	7.2	1	2.3	LAWRENCE MS		-68			12
1	1.9	5	7.3			LEAKE MS	277				
9	7.2	6	4.6	5	3.1	LEE MS	-37	-31	-56	07	18
1	2.0	3	4.7	7	8.5	LEFLORE MS	134	82	326	96	81
3	3.7	5	5.7	6	6.4	LINCOLN MS	55	12	74	75	55
3	4.9	11	11.4	7	6.4	LOWNDES MS	134	-44	32	62	56
5	10.7	3	5.8	6	11.4	MADISON MS	-46	98	6	47	94
2	3.1	3	4.0			MARION MS	30				
		1	2.3	3	6.1	MARSHALL MS		172			51
1	1.0	6	5.7	5	4.2	MONROE MS	472	-26	322	96	28
2	5.2	1	2.0			MONTGOMERY MS	-61				
7	9.3	2	1.9	4	4.3	NESHOBA MS	-79	122	-54	08	29
3	5.4	3	3.7	4	4.6	NEWTON MS	-32	26	-14	30	32
1	4.0	2	7.8			NOXUBEE MS	94				
3	6.3	2	4.0	5	7.4	OKTIBBEHA MS	-37	87	18	54	68
1	1.7	6	9.7	2	2.2	PANOLA MS	470	-77	30	61	11
3	4.7	8	9.8	3	2.5	PEARL RIVER MS	110	-74	-45	11	13
1	6.6	1	2.7			PERRY MS	-59				
1	1.0	6	5.7	5	4.7	PIKE MS	489	-17	388	97	33
5	6.6	2	2.2	2	2.0	PONTOTOC MS	-66	-10	-69	03	11
2	3.1	3	3.4	5	4.7	PPENTISS MS	12	37	53	70	33
1	2.7	1	3.1			QUITMAN MS	15				
1	1.4	6	5.3	8	6.3	RANKIN MS	289	18	358	97	53
1	1.4	2	2.9	2	2.7	SCOTT MS	105	-7	91	79	14
				1	7.5	SHARKEY MS					69
2	2.7	3	4.4	5	7.0	SIMPSON MS	62	58	155	88	62
1	1.5	4	6.4	2	2.6	SMITH MS	337	-60	76	75	14
		2	7.2			STONE MS					
1	1.3	4	6.8	7	10.5	SUNFLOWER MS	407	55	684	99	91
1	2.0	4	9.2	3	7.5	TALLAHATCHIE MS	352	-18	270	94	69
2	5.6	2	5.0	1	2.3	TATE MS	-10	-54	-59	07	12
2	3.2	3	4.0	2	2.1	TIPPAH MS	23	-47	-34	16	11
2	3.5	1	1.3	2	2.5	TISHOMINGO MS	-60	89	-24	23	13
1	1.2	4	4.5	6	6.2	UNION MS	259	40	402	97	52
3	9.7	2	5.5	3	6.3	WALTHALL MS	-44	15	-36	15	53
6	7.2	8	8.8	7	6.2	WARREN MS	23	-30	-14	30	51
4	4.9	4	3.9	10	9.1	WASHINGTON MS	-20	132	85	77	65
5	15.8	1	1.7	2	3.4	WAYNE MS	-89	97	-78	01	20
		2	5.8	1	2.6	WEBSTER MS		-31			14
1	4.7	2	8.9	1	4.2	WILKINSON MS	91	-53	-10	33	28
4	6.9	10*	17.2	3	4.5	WINSTON MS	148	-74	-36	15	30
1	2.3	3	5.6	1	1.9	YALOBUSHA MS	140	-66	-18	27	10
4	8.2	6	10.6	5	8.4	YAZOO MS	30	-21	3	45	79
1250	6.5	1382	6.6	1549	7.0	MISSOURI MO	1	6	7		
10	8.8	7	5.9	8	6.9	ADAIR MO	-33	17	-21	25	62
1	1.4	3	3.5	2	2.2	ANDREW MO	152	-37	58	71	12
3	5.3	4	6.9	6	9.4	ATCHISON MO	30	36	77	76	87
5	4.0	7	5.1	11	7.9	AUDRAIN MO	29	55	99	80	74
4	3.3	5	3.6	9	4.9	BARRY MO	8	36	47	68	35
6	6.0	7	7.5	5	5.4	BARTON MO	25	-29	-11	33	41
5	4.0	8	5.9	6	4.3	BATES MO	47	-27	8	49	29

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WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	3.7	3	3.2	9	8.7	BENTON MO	-13	172	136	86	82
2	2.5			3	4.2	BOLLINGER MO			67	73	27
7	3.7	10	4.6	22	8.6	BOONE MO	25	88	135	86	81
30	6.0	40	7.8	51*	10.6	BUCHANAN MO	30	35	76	75	92
10	5.6	14	8.3	13	6.3	BUTLER MO	49	-24	13	52	53
5	7.1	6	7.2	6	7.5	CALDWELL MO	1	4	5	46	69
5	3.3	5	3.6	10	6.8	CALLAWAY MO	11	88	108	82	61
2	2.7	1	.9	9	8.1	CAMDEN MO	-66	779	197	91	76
10	5.8	8	3.7	8	3.2	CAPE GIRARDEAU MO	-36	-15	-45	12	18
7	6.7	8	7.5	3	3.1	CARROLL MO	12	-59	-54	08	17
1	3.8	4	14.6	3	10.5	CARTER MO	286	-28	179	89	92
8	5.8	5	3.4	11	6.5	CASS MO	-42	93	12	51	56
2	2.8	1	1.0	7	8.1	CEDAR MO	-65	717	187	90	76
2	1.9	6	6.3	5	5.4	CHARITON MO	235	-15	186	90	41
		7	9.1	3	3.0	CHRISTIAN MO		-67			16
1	1.5	4	5.9	2	3.1	CLARK MO	283	-47	102	81	17
12	5.0	18	6.2	21	5.3	CLAY MO	24	-14	7	48	41
2	2.4			5	5.2	CLINTON MO			119	84	39
14	9.7	10	5.6	9	4.4	COLE MO	-43	-22	-55	08	29
7	7.7	4	4.0	10	11.0	COOPER MO	-48	173	42	66	93
8	10.0	3	4.2	17*	13.3	CRAWFORD MO	-58	214	33	62	97
1	1.7	1	1.3	5	7.9	DADE MO	-24	522	370	97	73
3	4.5	3	3.2	5	5.4	DALLAS MO	-30	70	19	55	42
1	1.0	5	6.0	7	9.4	DAVIESS MO	497	57	834	99	87
1	2.0	4	5.9	7	11.3	DE KALB MO	198	91	471	98	94
5	7.1	8	9.5	4	4.2	DENT MO	33	-56	-42	13	27
3	5.0	2	2.8	3	3.8	DOUGLAS MO	-45	34	-26	21	23
8	4.1	12	6.3	7	3.6	DUNKLIN MO	53	-43	-12	31	22
10	4.6	19	7.7	7	2.2	FRANKLIN MO	67	-72	-53	08	11
3	3.5	7	8.0	5	5.1	GASCONADE MO	128	-36	46	67	38
1	1.1	4	4.9	4	4.4	GENTRY MO	353	-12	299	95	29
28	5.1	35	5.5	46	6.3	GREENE MO	6	15	22	57	54
8	8.8	4	4.0	7	7.9	GRUNDY MO	-54	97	-10	34	74
2	1.7	6	6.1	2	2.1	HARRISON MO	268	-66	26	59	11
5	3.6	7	4.8	7	4.1	HENRY MO	34	-14	16	53	27
1	3.0	1	2.3	2	3.7	HICKORY MO	-23	60	24	58	23
1	1.3	3	5.3	1	1.6	HOLT MO	312	-70	22	57	09
1	1.5	1	1.8	4	6.2	HOWARD MO	19	246	310	95	52
3	2.2	5	3.5	7	4.0	HOWELL MO	60	13	81	76	25
4	8.0	2	3.5	1	1.4	IRON MO	-56	-60	-82	00	08
187	8.1	198	8.1	187	7.9	JACKSON MO	0	-3	-3	40	73
32	7.7	23	5.3	39	8.6	JASPER MO	-31	63	12	51	81
21	10.2	22	7.8	28	7.4	JEFFERSON MO	-24	-5	-28	20	68
7	5.2	3	2.3	7	4.8	JOHNSON MO	-55	106	-8	35	34
		3	5.5	5	11.5	KNOX MO		109			94
7	7.1	4	3.2	7	5.1	LACLEDE MO	-54	58	-28	19	37
9	6.3	5	3.0	11	6.7	LAFAYETTE MO	-52	119	6	47	58
4	2.7	8	4.7	8	4.0	LAWRENCE MO	78	-15	52	70	26
4	5.5	3	4.5	7	9.9	LEWIS MO	-19	121	80	76	89
5	4.9	7	7.1	8	7.2	LINCOLN MO	44	1	46	68	65
7	4.9	7	4.8	15	12.6	LINN MO	-3	162	155	88	96
5	5.4	8	7.4	8	7.0	LIVINGSTON MO	38	-6	29	60	62
		5	5.1	8	9.7	MC DONALD MO		89			88
10	7.5	5	5.6	10	8.0	MACON MO	-25	44	8	48	75
3	5.5	4	5.5	3	5.1	MADISON MO	0	-6	-6	37	38
1	2.0			3	5.9	MARIES MO			197	91	48
11	6.7	14	8.1	16	9.3	MARION MO	20	15	38	65	86
3	5.9	2	4.7	3	6.5	MERCER MO	-20	38	11	50	57
2	2.5	5	5.2	5	4.6	MILLER MO	112	-13	85	77	31
4	6.4	4	5.1	4	4.8	MISSISSIPPI MO	-20	-7	-25	22	34
1	1.2	3	4.1	6	7.8	MONITEAU MO	232	90	530	98	72
6	8.5	3	3.3	2	3.3	MONROE MO	-61	1	-61	06	19
1	1.3	4	5.0	3	3.2	MONTGOMERY MO	280	-37	141	86	18
6	9.3	8	8.8	12	11.2	MORGAN MO	-5	26	20	56	94
4	3.4	6	5.4	7	6.9	NEW MADRID MO	58	28	103	81	62
5	3.1	8	4.8	15	7.9	NEWTON MO	55	64	154	88	73
2	1.3	3	2.1	6	4.1	NODAWAY MO	61	97	217	92	27
1	1.9	1	1.7	5	6.4	OREGON MO	-9	271	238	93	55
1	1.6	4	5.3	4	5.2	OSAGE MO	234	-2	227	92	39
5	13.6			3	5.9	OZARK MO			-57	07	48
1	.7	1	.9	8	7.3	PEMISCOT MO	20	723	884	99	67
6	7.7	5	5.8	7	6.7	PERRY MO	-25	17	-13	31	00
5	2.4	15	7.1	18	8.5	PETTIS MO	188	21	248	93	80
5	4.3	4	2.9	17	11.1	PHELPS MO	-33	284	156	88	94
8	7.2	8	7.7	4	3.5	PIKE MO	7	-55	-52	09	20
5	5.5	6	6.0	6	5.7	PLATTE MO	11	-5	5	46	46
7	6.3	8	8.3	5	3.9	POLK MO	33	-52	-37	14	25
4	6.3	2	3.1	1	1.0	PULASKI MO	-52	-68	-84	00	07
1	1.8	1	1.8	2	4.2	PUTNAM MO	-2	138	133	85	28
3	5.4	3	5.7	3	5.2	RALLS MO	5	-7	-3	40	40
5	3.4	5	2.9	14	9.1	RANDOLPH MO	-15	220	172	89	85
3	3.2	3	3.0	3	2.7	RAY MO	-7	-10	-16	28	14
1	2.4	3	7.9	2	4.7	REYNOLDS MO	232	-41	97	80	32
2	3.0	1	1.1	2	1.9	RIPLEY MO	-64	75	-37	14	10
9	6.3	12	5.6	13	5.1	ST CHARLES MO	-11	-10	-19	26	38
3	3.5	6	11.5	4	5.9	ST CLAIR MO	231	-49	69	73	48
3	6.6	2	3.3	2	2.7	STE GENEVIEVE MO	-50	-18	-59	06	15
12	5.7	15	7.0	14	5.8	ST FRANCOIS MO	25	-17	3	45	47
139	8.4	209	8.8	301*	9.5	ST LOUIS COUNTY MO	4	8	12	52	87
2	1.3	13	7.9	12	7.5	SALINE MO	498	-4	473	98	69
3	6.6	1	2.2	1	2.1	SCHUYLER MO	-67	-2	-68	03	11
4	7.6	6	11.2	2	3.7	SCOTLAND MO	46	-67	-51	09	23
4	3.3	10	7.2	6	3.6	SCOTT MO	120	-30	10	50	22
2	4.9					SHANNON MO					
2	2.1	4	5.5	3	6.3	SHELBY MO	168	15	207	91	54
3	2.3	7	4.3	9	5.4	STODDARD MO	68	25	136	86	41
2	4.1	2	3.8	3	3.1	STONE MO	-8	-19	-25	22	17
4	5.0	1	1.0	2	2.6	SULLIVAN MO	-79	151	-48	10	14
2	2.9	7	7.5	8	6.4	TANEY MO	159	-14	122	84	55
6	5.9	6	4.5	2	1.4	TEXAS MO	-23	-68	-76	02	08
6	3.6	8	5.1	11	8.4	VERNON MO	41	66	134	86	80

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	5.6	7	10.4	3	3.8	WARREN MO	86	-64	-33	17	23
1	1.5	5	6.6	7	8.6	WASHINGTON MO	343	30	478	98	81
2	2.8	9	11.5	5	5.9	WAYNE MO	303	-49	106	82	48
2	2.3	2	2.0	5	4.3	WEBSTER MO	-11	116	93	79	29
2	5.6	1	2.7			WORTH MO	-51				
4	4.2	2	1.6	2	1.8	WRIGHT MO	-62	7	-59	07	09
359*	11.6	282*	10.3	192*	8.8	ST LOUIS CITY MO	-11	-14	-24	23	83
186	6.3	219	6.8	260	7.7	MONTANA MT	7	14	22		
3	7.2	2	4.0	4	8.8	BEAVERHEAD MT	-45	120	21	56	82
		3	9.7	2	7.7	BIG HORN MT		-21			72
1	1.9	5	12.6	2	6.1	BLAINE MT	579	-51	230	93	51
1	4.4			1	5.9	BROADWATER MT			34	63	48
3	6.1	4	6.6	4	6.8	CARBON MT	9	3	13	52	61
1	7.1	2	16.0	2	18.5	CARTER MT	125	15	160	88	99
18	7.0	13	4.5	29	9.3	CASCADE MT	-36	108	33	62	86
		3	8.2	3	8.3	CHOUTEAU MT		2			79
7	9.2	2	2.5	10	13.1	CUSTER MT	-72	416	42	66	97
1	4.6	1	3.5	3	14.4	DANIELS MT	-23	305	213	92	97
6	15.0	2	3.8	4	7.5	DAWSON MT	-75	100	-50	09	70
5	4.5	5	5.1	4	6.4	DEER LODGE MT	14	24	41	66	54
2	11.6			2	10.4	FALLON MT			-11	33	91
4	5.8	5	5.2	5	5.7	FERGUS MT	-11	10	-2	41	45
10	5.7	26*	13.5	16	7.3	FLATHEAD MT	138	-46	29	60	67
9	9.3	10	8.5	9	6.8	GALLATIN MT	-9	-20	-28	20	60
1	10.2					GARFIELD MT					
2	6.6	1	3.6	1	4.6	GLACIER MT	-46	31	-30	18	32
1	11.8	2*	28.2			GOLDEN VALLEY MT	139				
				2	12.7	GRANITE MT					96
3	3.9	5	6.6	1	1.8	HILL MT	69	-72	-53	08	10
		2	9.5	2	7.1	JEFFERSON MT		-25			65
		1	4.9			JUDITH BASIN MT					
1	1.5	8	9.8	6	6.1	LAKE MT	547	-38	303	95	51
5	4.1	5	3.6	14	8.9	LEWIS AND CLARK MT	-14	150	115	83	83
		1	9.6	4*	54.8	LIBERTY MT		469			99
3	6.4	3	5.2	6	9.7	LINCOLN MT	-19	87	51	69	88
3	21.7	1	4.3	1	6.8	MC CONE MT	-80	56	-69	03	60
2	4.7	6*	16.5	2	6.0	MADISON MT	247	-63	27	59	50
		3	17.1	1	8.8	MEAGHER MT		-48			83
2	15.8	2	17.7	2	13.5	MINERAL MT	12	-24	-14	30	97
13	8.0	22*	11.0	22	9.6	MISSOULA MT	38	-13	20	56	88
5	11.7	2	5.9			MUSSELSHELL MT	-50				
4	5.3	2	2.8	9	11.4	PARK#MT	-47	309	117	83	94
				1*	34.4	PETROLEUM MT					99
2	4.5	1	3.6	2	5.0	PHILLIPS MT	-19	38	11	51	36
3	12.4	3	7.4			PONDERA MT	-40				
1	7.7	2	23.4			POWDER RIVER MT	205				
1	2.6	1	2.6	2	6.7	POWELL MT	2	159	164	88	59
3*	27.0	1	5.4	1	5.9	PRAIRIE MT	-80	11	-78	01	48
6	6.9	11	11.1	8	7.1	RAVALLI MT	62	-36	3	45	64
1	1.6	1	1.5	3	5.6	RICHLAND MT	-5	271	254	93	43
2	6.5					ROOSEVELT MT					
2	6.8			2	6.0	ROSEBUD MT			-12	32	50
		3	6.6	5	10.9	SANDERS MT		66			93
2	5.3	3	9.0	1	2.4	SHERIDAN MT	70	-73	-54	08	13
18	8.3	11	5.3	9	4.2	SILVER BOW MT	-36	-21	-49	09	28
				3	8.4	STILLWATER MT					79
1	4.7			3	11.3	SWEET GRASS MT			140	86	94
3	8.6	1	2.3	3	8.0	TETON MT	-74	251	-8	36	75
3	9.7	1	3.8	1	3.8	TOOLE MT	-60	-1	-61	06	23
		1	19.1	1	18.6	TREASURE MT		-3			99
3	4.8	6	11.8	1	1.6	VALLEY MT	147	-87	-67	04	09
		1	5.6			WHEATLAND MT					
19	7.7	23	7.2	41*	11.9	YELLOWSTONE MT	-6	65	55	70	95
416	6.1	451	6.1	525	6.6	NEBRASKA NB	-1	9	8		
13	7.5	4	2.1	15	8.2	ADAMS NB	-71	284	10	50	77
2	2.7	6	8.6	2	2.5	ANTELOPE NB	218	-71	-8	35	13
		1*	27.0			ARTHUR NB					
2	3.1	5	8.6	6	11.0	BOONE NB	174	29	253	93	93
3	6.5	3	4.6	3	4.5	BOX BUTTE NB	-30	-2	-32	17	30
2	7.0			1	4.1	BOYD NB			-41	13	27
2	6.5	4	13.5	2	5.1	BROWN NB	106	-62	-22	24	38
7	4.7	8	5.3	8	4.9	BUFFALO NB	12	-7	4	46	35
3	4.3	1	1.3	6	7.8	BURT NB	-71	519	81	76	72
		6	8.3	3	3.6	BUTLER NB		-56			22
3	3.3	9	8.8	10	9.5	CASS NB	164	8	185	90	87
1	1.3	4	5.2	3	3.8	CEDAR NB	290	-27	184	90	24
				1	3.7	CHASE NB					23
1	2.5	3	7.4	1	2.4	CHERRY NB	191	-68	-6	38	13
5	11.9	5	8.4	12*	18.9	CHEYENNE NB	-29	125	59	71	99
4	6.0	3	5.2	2	3.0	CLAY NB	-12	-42	-49	09	17
1	1.4	5	6.7	2	2.1	COLFAX NB	367	-68	49	68	11
4	6.4	6	8.1	7	8.4	CUMING NB	28	4	32	62	79
3	2.9	4	3.5	5	4.3	CUSTER NB	19	23	47	68	29
3	6.7	1	1.7	7	12.0	DAKOTA NB	-74	600	79	76	96
1	2.2	8*	14.3	5	8.9	DAWES NB	559	-38	311	95	84
2	2.0	2	1.9	7	5.4	DAWSON NB	-5	187	173	89	41
2	9.8	2	10.3			DEUEL NB	5				
1	1.8	2	3.6	2	3.9	DIXON NB	94	9	111	83	24
12	8.1	14	7.8	13	6.5	DODGE NB	-3	-17	-20	26	56
98	8.5	93	6.9	106	7.5	DOUGLAS NB	-18	6	-11	33	69
2	11.4	4	16.3	1	4.3	DUNDY NB	42	-74	-63	05	28
3	4.1	1	2.1	3	5.7	FILLMORE NB	-48	166	38	65	45
3	6.8	6	14.4	3	6.2	FRANKLIN NB	112	-57	-9	35	52
3	14.3	1	2.9			FRONTIER NB	-80				
2	3.0	6	10.7	2	4.0	FURNAS NB	259	-63	34	63	26
9	6.0	8	5.2	15	9.1	GAGE NB	-13	75	52	69	85
2	11.8	4*	19.1	2	30.5	GARDEN NB	62	60	159	88	99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	12.8			2	16.1	GARFIELD	NB			25	59	98
1	14.9			1	5.9	GOSPER	NB			-60	06	48
		3*	55.5			GPANT	NB					
		1	2.9	1	3.2	GREELEY	NB		9			18
16	8.3	20	10.2	23	9.8	HALL	NB	22	-3	18	55	89
6	11.2	2	3.8	7	13.3	HAMILTON	NB	-66	254	19	55	97
1	2.6	7*	18.2	3	7.9	HARLAN	NB	599	-56	205	91	74
1	12.8					HAYES	NB					
				1	2.8	HITCHCOCK	NB					15
4	4.9			5	6.0	HOLT	NB			22	57	50
2*	36.0			1	8.6	HOOKER	NB			-76	01	82
1	2.4	1	2.4	4	8.4	HOWARD	NB	1	245	250	93	79
6	7.0	4	4.6	3	3.3	JEFFERSON	NB	-34	-28	-53	08	19
2	4.3	2	3.8	4	7.2	JOHNSON	NB	-11	90	68	73	66
1	2.5	2	4.1	7	13.5	KEARNEY	NB	64	231	443	98	97
4	9.9			4	7.8	KEITH	NB			-21	25	72
1	7.9	1	9.6	1	24.6	KEYA PAHA	NB	22	157	213	92	99
1	3.9			4	13.8	KIMBALL	NB			257	94	97
3	3.4	9	11.2	7	7.1	KNOX	NB	230	-36	110	83	65
43	7.7	51	8.0	44	6.5	LANCASTER	NB	4	-19	-17	28	56
12	9.5	6	4.1	11	6.7	LINCOLN	NB	-57	65	-29	19	59
		2*	42.7			LOGAN	NB					
1	14.1			1*	89.3	LOUP	NB			536	98	99
1*	23.6					MC PHERSON	NB					
7	4.7	9	5.2	9	5.1	MADISON	NB	11	-1	10	50	38
5	9.6	4	7.7			MERRICK	NB	-20				
2	5.2	3	6.6	2	4.0	MORRILL	NB	27	-40	-24	23	25
1	2.6	7*	16.8			NANCE	NB	544				
6	10.0	4	7.5	1	1.6	NEMAHA	NB	-25	-79	-84	00	09
3	5.3	2	2.9	1	1.6	NUCKOLLS	NB	-46	-43	-69	03	09
7	6.9	3	2.6	6	4.9	OTOE	NB	-62	87	-29	19	36
3	6.9	4	7.8	5	14.2	PAWNEE	NB	13	83	107	82	97
2	12.3	1	4.2	3	10.5	PERKINS	NB	-66	150	-15	29	92
7	12.4	4	6.0	6	9.4	PHELPS	NB	-51	56	-24	22	86
5	9.9	3	5.9	5	7.9	PIERCE	NB	-40	34	-19	26	74
5	4.9	7	5.8	10	7.1	PLATTE	NB	19	22	45	67	65
1	1.9	4	6.8	2	3.5	POLK	NB	253	-48	83	77	21
3	5.0	6	8.2	9	11.6	RED WILLOW	NB	63	42	130	85	95
2	2.2	2	2.0	6	6.3	RICHARDSON	NB	-8	219	193	91	54
1	6.5			3	17.3	ROCK	NB			165	88	98
4	4.3	1	.9	5	5.2	SALINE	NB	-79	471	20	56	39
1	1.6	6	7.3	9	9.1	SARPY	NB	349	24	456	98	85
7	6.3	6	4.9	8	6.6	SAUNDERS	NB	-21	34	6	47	58
8	6.2	5	3.2	10	5.6	SCOTTS BLUFF	NB	-49	76	-11	33	43
4	4.7	1	1.0	5	5.7	SEWARD	NB	-78	451	20	56	44
4	9.0	4	7.7	2	4.0	SHERIDAN	NB	-15	-48	-56	08	26
		2	6.9	2	5.6	SHERMAN	NB		-18			44
1	3.0			3	8.1	STANTON	NB			170	89	77
		4	5.6			THAYER	NB					
		1	3.1	3	8.9	THURSTON	NB		184			83
3	6.1	4	7.5	3	5.9	VALLEY	NB	22	-20	-3	40	49
6	9.1	3	4.4	3	3.6	WASHINGTON	NB	-51	-18	-60	06	22
3	6.2	6	12.5	8*	12.8	WAYNE	NB	101	3	107	82	97
3	6.5	2	3.3	3	5.7	WEBSTER	NB	-49	70	-13	31	45
1	14.1					WHEELER	NB					
3	3.3	3	3.3	4	4.7	YORK	NB	0	42	42	66	33
65	8.3	97	7.5	169	8.4	NEVADA	NV	-9	12	1		
1	2.7	4	9.4	2	4.0	CHURCHILL	NV	248	-57	50	69	26
16	6.0	33	7.2	87	9.2	CLARK	NV	19	29	54	70	85
				3	8.1	DOUGLAS	NV					76
4	9.8	7	12.1	4	6.5	ELKO	NV	23	-46	-33	16	57
		1	20.2			ESMERALDA	NV					
1	14.5					EUREKA	NV					
1	3.3	1	2.7	2	8.5	HUMBOLDT	NV	-20	218	155	88	80
		1	7.8			LANDER	NV					
		1	6.9	1	6.1	LINCOLN	NV		-12			51
		2	6.7	1	1.6	LYON	NV		-76			09
4*	15.3	2	6.3	2	10.3	MINERAL	NV	-59	64	-33	17	91
		1	5.2	2	4.4	NYE	NV		-17			29
3	13.7	1	4.0	2	15.0	PERSHING	NV	-71	275	10	50	98
29*	12.2	35	8.6	54	9.2	WASHOE	NV	-30	7	-25	22	85
4	8.4	4	9.2	1	2.2	WHITE PINE	NV	9	-76	-74	02	11
2	8.4	4	11.9	8	9.6	ORMSBY-CARSON CITY	NV	42	-20	14	52	88
264*	9.5	287*	9.6	353*	10.0	NEW HAMPSHIRE	NH	1	5	6		
18*	12.7	16	10.2	23*	11.6	BELKNAP	NH	-19	13	-9	35	94
11	10.5	14*	12.1	12	8.3	CARROLL	NH	15	-31	-20	26	79
17	8.3	11	5.3	23	9.1	CHESHIRE	NH	-35	71	10	50	85
16	8.3	12	6.2	23*	12.1	COOS	NH	-25	96	46	68	96
21	8.5	26	10.0	17	6.1	GRAFTON	NH	18	-39	-28	19	51
80*	10.7	75	9.0	111*	11.7	HILLSBOROUGH	NH	-16	29	9	49	95
37	10.1	37	9.6	42	9.9	MERRIMACK	NH	-6	3	-3	41	89
44*	11.3	52*	11.2	54	9.0	ROCKINGHAM	NH	0	-20	-20	26	84
14	5.8	30*	12.0	19	6.5	STRAFFORD	NH	109	-46	14	52	57
6	4.1	14	9.4	29*	16.6	SULLIVAN	NH	132	76	309	95	98
2315*	11.5	2498*	10.0	2708*	9.4	NEW JERSEY	NJ	-13	-6	-18		
66	10.0	80	9.1	99*	10.1	ATLANTIC	NJ	-9	11	1	44	90
227*	9.8	304*	9.7	360*	9.7	BERGEN	NJ	0	0	-1	42	88
57*	10.5	67	9.6	66	7.7	BURLINGTON	NJ	-9	-20	-27	20	71
129*	11.3	136*	9.7	164*	10.1	CAMDEN	NJ	-14	5	-10	34	90
37*	13.6	41*	11.5	39	7.3	CAPE MAY	NJ	-16	-37	-47	11	67
38	9.8	45	10.3	54*	11.1	CUMBERLAND	NJ	5	8	13	52	93
453*	13.8	361*	10.2	300*	9.4	ESSEX	NJ	-26	-8	-31	17	87
41	11.2	48	9.6	55	9.6	GLOUCESTER	NJ	-14	0	-14	30	88
276*	11.0	319*	11.6	232*	9.2	HUDSON	NJ	5	-21	-17	28	85
27*	10.7	37*	13.4	22	7.2	HUNTERDON	NJ	26	-46	-32	17	65

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
100*	10.6	100*	9.7	114*	9.9	MERCER	NJ	-9	2	-7	36	89
110*	10.8	125	8.4	170*	9.4	MIDDLESEX	NJ	-22	12	-13	31	87
133*	12.4	163*	11.0	177*	9.4	MONMOUTH	NJ	-11	-15	-24	23	87
78*	9.9	84	8.2	110	8.5	MORRIS	NJ	-18	4	-15	30	80
57*	13.6	105*	11.4	187*	9.7	OCEAN	NJ	-16	-15	-29	19	88
172*	11.4	159*	8.8	177*	9.1	PASSAIC	NJ	-23	3	-21	26	84
37*	18.9	36*	15.9	44*	17.7	SALEM	NJ	-16	12	-7	37	98
38	9.0	46	8.3	61	8.6	SOMERSET	NJ	-8	4	-4	39	81
28*	14.1	27	10.5	29	8.0	SUSSEX	NJ	-26	-24	-44	12	75
165*	12.5	187*	10.3	205*	9.4	UNION	NJ	-18	-9	-25	22	87
26	8.2	28	8.5	43*	11.8	WARREN	NJ	5	39	45	67	95
86	4.1	124	4.5	206	5.7	NEW MEXICO	NM	11	25	39		
20	4.5	46	7.4	75	7.1	BERNALILLO	NM	64	-5	57	71	64
2	16.4					CATRON	NM					
7	7.1	7	4.2	13	5.7	CHAVES	NM	-40	36	-19	27	45
1	1.6	1	1.3	4	5.5	COLFAX	NM	-19	334	250	93	42
3	3.7	6	4.6	5	3.9	CURRY	NM	22	-15	4	45	24
9	8.5	8	5.4	12	6.0	DONA ANA	NM	-37	11	-30	19	49
5	3.9	8	5.5	8	4.1	EDDY	NM	41	-26	5	46	27
3	4.8	1	1.5	5	5.8	GRANT	NM	-69	299	23	57	47
				1	4.9	GUADALUPE	NM					35
2	9.9			1	3.9	HIDALGO	NM			-61	06	25
3	3.5	3	1.7	9	6.5	LEA	NM	-51	280	86	77	56
		1	2.1	1	2.4	LINCOLN	NM		14			12
2	9.0	1	23.6	1	10.5	LOS ALAMOS	NM	162	-56	16	54	92
		3	5.3	4	4.5	LUNA	NM		-16			31
1	2.1			4	9.0	MC KINLEY	NM			336	96	84
				1	4.2	MORA	NM					27
3	6.2	1	.8	6	6.0	OTERO	NM	-88	701	-2	41	50
9*	17.4	5	9.1	4	6.6	QUAY	NM	-48	-28	-62	05	57
3	4.1			5	6.9	RIO ARRIBA	NM			69	73	62
				5	6.5	ROOSEVELT	NM					57
		1	2.9	7	10.3	SANDOVAL	NM		256			91
1	2.3	4	6.6	4	4.2	SAN JUAN	NM	191	-36	85	77	28
1	.9	6	6.5	3	3.2	SAN MIGUEL	NM	590	-51	240	93	18
5	5.5	12	7.3	9	4.4	SANTA FE	NM	31	-40	-21	25	30
				7	7.9	SIERRA	NM					74
1	3.0	1	2.7	3	7.5	SOCORRO	NM	-12	181	146	87	69
2	2.9	1	1.4	3	5.4	TAOS	NM	-52	287	84	77	41
2	7.1	2	8.3			TORRANCE	NM	18				
		4	11.5	1	2.9	UNION	NM		-75			16
1	2.4	2	2.2	5	4.5	VALENCIA	NM	-12	107	83	77	30
6285*	9.8	6724*	9.2	6553*	8.8	NEW YORK	NY	-5	-5	-10		
113*	10.2	119*	9.6	105	7.8	ALBANY	NY	-6	-19	-24	22	72
20	9.2	17	7.7	22	9.5	ALLEGANY	NY	-16	22	3	45	87
580*	10.4	467	7.6	432*	8.2	BRONX	NY	-27	8	-21	25	77
70	8.5	67	7.2	83	8.4	BROOME	NY	-15	16	-1	42	79
36	9.7	25	6.2	44*	10.7	CATTARAUGUS	NY	-36	72	11	51	93
24	6.4	33	8.8	33	8.4	CAYUGA	NY	37	-4	32	62	79
58	8.2	62	8.0	63	8.1	CHAUTAUQUA	NY	-2	1	-1	42	76
33	8.6	44*	10.3	45	10.0	CHEMUNG	NY	20	-2	17	54	90
22	10.9	16	7.2	22	9.7	CHENANGO	NY	-34	35	-11	33	89
13	5.7	23	9.8	13	5.3	CLINTON	NY	74	-46	-6	37	40
23	8.8	25	8.5	25	7.7	COLUMBIA	NY	-3	-10	-13	31	71
11	5.8	16	8.3	15	7.7	CORTLAND	NY	44	-8	33	62	71
23	9.9	19	7.9	21	8.0	DELAWARE	NY	-21	2	-19	27	75
67	9.2	67	7.9	83	8.8	DUTCHESS	NY	-15	12	-5	39	83
388*	10.0	485*	11.3	433*	9.9	ERIE	NY	13	-12	0	42	89
13	7.2	12	6.9	19	9.4	ESSEX	NY	-4	37	31	61	87
17	7.7	19	9.3	11	5.3	FRANKLIN	NY	20	-43	-31	17	40
34*	12.4	32*	10.9	30	9.7	FULTON	NY	-12	-11	-21	25	88
22	8.6	24	9.3	29*	10.6	GENESEE	NY	8	14	24	58	92
15	8.6	16	8.1	14	6.0	GREENE	NY	-5	-27	-31	18	49
3	11.4	5	14.1	4	11.7	HAMILTON	NY	24	-17	2	44	95
32	9.2	23	6.5	33	9.0	HERKIMER	NY	-30	39	-2	41	84
61*	13.3	56*	12.4	43	9.8	JEFFERSON	NY	-6	-21	-26	21	89
1057*	10.3	792	7.3	755	7.8	KINGS(BROOKLYN)	NY	-29	8	-24	23	73
12	9.5	13	11.1	9	7.5	LEWIS	NY	17	-32	-21	25	69
11	5.1	19	8.7	22	9.6	LIVINGSTON	NY	72	10	89	78	88
21	8.8	20	8.2	24	9.6	MADISON	NY	-7	18	9	49	88
215*	9.0	210	7.7	266*	9.5	MONROE	NY	-15	23	5	46	87
38*	11.2	21	6.1	25	6.9	MONTGOMERY	NY	-46	12	-39	14	62
319*	11.7	395*	9.8	457*	9.1	NASSAU	NY	-16	-7	-22	24	85
809*	11.0	1155*	15.9	524*	8.7	NEW YORK(MANHATTAN)	NY	45	-45	-21	25	82
86*	10.3	69	7.6	92	9.2	NIAGARA	NY	-26	20	-11	33	85
80	6.8	96	7.6	99	7.8	ONEIDA	NY	12	2	14	53	72
117	7.1	166*	9.6	173*	9.3	ONONDAGA	NY	35	-3	31	61	86
30	9.2	25	7.0	27	6.8	ONTARIO	NY	-23	-4	-26	21	60
87*	11.1	82	8.8	92	9.2	ORANGE	NY	-20	4	-17	28	85
16	8.8	13	8.1	11	6.4	ORLEANS	NY	-7	-22	-27	21	55
26	6.4	46*	11.0	36	8.3	OSWEGO	NY	73	-25	30	61	78
17	5.5	18	5.8	26	8.2	OTSEGO	NY	5	42	49	69	77
9	6.7	18	9.9	37*	14.7	PUTNAM	NY	47	48	118	83	98
639*	9.6	643	7.5	798*	8.6	QUEENS	NY	-22	14	-11	33	81
56	9.3	57	8.2	63	9.0	RENSSELAER	NY	-12	9	-4	39	84
84*	9.8	99*	9.8	118*	9.9	RICHMOND	NY	0	1	1	43	89
36	8.5	58*	10.5	76*	10.6	ROCKLAND	NY	23	1	25	58	92
42	8.9	49*	10.4	49*	10.5	ST LAWRENCE	NY	17	0	18	54	92
38	10.0	48*	11.8	48	9.9	SARATOGA	NY	18	-16	1	42	89
75*	11.3	68	9.0	67	8.4	SCHENECTADY	NY	-20	-6	-25	22	80
13	10.2	12	9.3	10	6.6	SCHOHARIE	NY	-9	-28	-35	16	58
9	11.5	5	6.3	1	1.2	SCHUYLER	NY	-46	-81	-90	00	07
16	8.5	17	9.2	18	10.1	SENECA	NY	9	9	18	55	90
38	7.4	38	7.7	31	5.9	STEUBEN	NY	4	-23	-20	26	49
145	8.3	271*	9.5	356*	9.0	SUFFOLK	NY	14	-5	8	48	84
27	10.4	25	8.5	27	8.0	SULLIVAN	NY	-18	-6	-23	24	76
16	10.4	16	10.3	21*	11.8	TIOGA	NY	-2	15	13	52	95

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WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
16	7.2	15	6.6	27	10.9	TOMPKINS	NY	-9	65	50	69	93
51	9.7	64*	10.3	77*	10.6	ULSTER	NY	6	3	9	49	92
27*	12.5	28*	12.4	33*	13.2	WARREN	NY	-1	7	6	47	97
21	8.7	20	8.0	21	8.0	WASHINGTON	NY	-8	1	-7	36	75
21	6.3	28	8.4	35	9.8	WAYNE	NY	34	17	56	71	89
264*	10.0	305*	8.8	349*	9.3	WESTCHESTER	NY	-11	5	-7	36	86
13	7.6	16	9.0	26*	14.3	WYOMING	NY	18	58	87	78	97
10	9.5	12	10.9	5	4.4	YATES	NY	15	-60	-54	08	30
378	3.7	567	4.4	867	5.3	NORTH CAPOLINA	NC	20	20	44		
8	4.9	9	3.3	12	3.7	ALAMANCE	NC	-33	11	-26	21	22
1	2.1	1	2.1	5	6.4	ALEXANDER	NC	0	206	206	91	54
				2	4.7	ALLEGHANY	NC					33
3	6.6	2	3.0	3	4.7	ANSON	NC	-54	55	-29	19	32
5	5.3	4	3.9	8	6.6	ASHE	NC	-27	70	25	58	57
		2	3.4	5	7.9	AVERY	NC		131			73
3	2.9	6	6.5	14	11.3	BEAUFORT	NC	123	73	287	94	94
		3	8.1	1	1.6	BERTIE	NC		-80			09
		2	2.9	2	2.2	BLADEN	NC		-25			11
2	5.2	5	7.5	7	5.6	BRUNSWICK	NC	43	-24	8	49	44
18	4.2	32	5.7	33	4.7	BUNCOMBE	NC	36	-17	13	52	33
6	4.0	8	3.7	13	5.9	BURKE	NC	-6	57	47	68	48
2	1.3	13	5.7	16	5.4	CABARRUS	NC	350	-5	326	96	41
3	2.1	6	3.2	17	7.7	CALDWELL	NC	54	137	266	94	71
		2	11.9	1	4.4	CAMDEN	NC		-63			30
4	4.6	8	8.8	4	2.6	CARTEPET	NC	91	-71	-45	12	13
2	5.2	2	4.2	1	1.9	CASWELL	NC	-19	-53	-62	05	10
6	3.6	12	5.1	17	5.5	CATAWBA	NC	43	8	55	70	43
4	5.1	5	5.6	3	2.6	CHATHAM	NC	9	-53	-48	10	14
7	10.2	2	2.4	5	4.4	CHEPOKEE	NC	-77	88	-57	07	30
		1	4.0	3	8.5	CHOWAN	NC		112			80
1	4.0	4	12.8	2	4.5	CLAY	NC	218	-65	11	51	31
5	3.3	12	6.6	9	3.3	CLEVELAND	NC	100	-50	1	43	19
8	7.1	4	3.5	11	8.4	COLUMBUS	NC	-51	139	18	54	79
2	2.9	4	3.2	8	6.1	CRAVEN	NC	10	94	114	83	51
4	1.9	14	6.6	17	6.6	CUMBERLAND	NC	247	0	249	93	58
1	3.8					CURRITUCK	NC					
		2	5.9	3	5.9	DARE	NC		1			49
7	2.8	12	5.8	16	4.3	DAVIDSON	NC	106	-26	51	69	28
3	4.8	4	5.9	5	6.2	DAVIE	NC	22	4	27	59	52
4	6.1	2	2.9	5	6.0	DUPLIN	NC	-52	104	-2	41	49
14	5.6	16	6.2	17	4.8	DURHAM	NC	10	-22	-15	30	34
1	1.7	3	2.7	5	4.6	EDGECOMBE	NC	57	69	165	89	32
11	3.2	29	5.5	30	5.1	FORSYTH	NC	69	-6	58	71	38
3	4.2	4	8.6	5	6.6	FRANKLIN	NC	105	-24	57	71	57
9	2.6	13	3.8	19	3.5	GASTON	NC	46	-7	35	64	21
1	4.7			2	7.1	GATES	NC			50	69	64
				2	5.1	GRAHAM	NC					38
1	1.3	1	1.1	4	5.0	GRANVILLE	NC	-15	344	276	94	36
1	3.5	2	8.7			GREENE	NC	145				
17	3.7	31	4.5	49	5.7	GUILFORD	NC	22	28	56	71	46
2	3.2	8	7.1	8	6.9	HALIFAX	NC	125	-2	120	84	62
3	2.6	2	1.4	7	4.8	HARNETT	NC	-47	251	87	78	34
4	2.5	9	4.9	11	4.7	HAYWOOD	NC	98	-5	88	78	33
7	5.6	8	3.9	16	5.3	HENDERSON	NC	-31	37	-6	37	40
1	3.1			3	5.7	HERTFORD	NC			85	77	45
		1	3.6	1	3.2	HOKE	NC		-11			18
		1	5.0	3	14.7	HYDE	NC		194			98
12	7.1	9	4.5	18	6.5	IREDELL	NC	-36	43	-9	34	56
5	6.8	5	6.1	8	7.6	JACKSON	NC	-11	26	12	51	71
10	5.7	5	3.8	16	8.4	JOHNSTON	NC	-34	123	47	68	79
2	11.4	1	3.4	1	2.8	JONES	NC	-70	-20	-76	01	15
3	5.5	3	3.8	6	5.0	LEE	NC	-32	33	-9	34	37
2	2.5	1	.8	5	3.7	LENOIR	NC	-68	359	48	68	23
6	8.8	3	3.1	7	5.6	LINCOLN	NC	-65	83	-36	15	44
2	1.9	3	2.7	5	4.1	MC DOWELL	NC	37	53	110	82	26
		3	3.1	3	2.8	MACON	NC		-9			15
1	1.9	2	2.3	6	6.2	MADISON	NC	19	169	220	92	52
1	1.9	1	1.3	5	7.7	MARTIN	NC	-31	490	305	95	72
28	5.2	36	5.0	54	6.4	MECKLENBURG	NC	-4	29	24	58	55
		1	1.5	3	3.6	MITCHELL	NC		140			22
				3	3.6	MONTGOMERY	NC					21
2	1.9	3	2.1	8	4.3	MOORE	NC	9	106	123	84	29
3	2.3	5	3.4	9	5.5	NASH	NC	45	62	134	86	43
12	8.5	13	5.9	22	8.0	NEW HANOVER	NC	-30	36	-6	38	75
		3	6.7	5	8.5	NORTHAMPTON	NC		26			80
2	2.7	4	7.7	8	6.0	ONSLOW	NC	186	-22	124	84	50
1	1.3	3	2.8	8	5.2	ORANGE	NC	119	88	312	95	39
1	2.9	3	8.2			PAMLICO	NC	160				
1	1.5	3	4.0	9	12.1	PASQUOTANK	NC	161	200	681	99	96
1	2.1	1	2.6	1	1.4	PENDER	NC	23	-45	-32	17	08
1	3.9	2	7.0	2	6.0	PERQUIMANS	NC	79	-15	52	69	49
2	4.3	6	11.3	1	1.0	PEPSON	NC	162	-92	-78	01	07
6	6.0	6	4.0	6	4.0	PITT	NC	-33	0	-33	16	26
3	6.3	2	2.6	4	4.8	POLK	NC	-60	86	-25	22	34
6	3.7	5	2.0	11	3.8	RANDOLPH	NC	-45	90	4	46	24
2	2.3	5	4.7	10	8.8	RICHMOND	NC	109	88	292	95	83
4	2.9	5	3.5	9	5.6	ROBESON	NC	22	62	97	80	44
5	3.4	10	4.8	16	5.5	ROCKINGHAM	NC	42	14	63	72	43
8	3.9	17	5.4	17	4.0	ROWAN	NC	40	-25	5	46	26
7	4.1	4	2.4	5	2.4	RUTHERFORD	NC	-41	-1	-42	13	12
2	2.0	4	3.8	8	5.0	SAMPSON	NC	88	30	143	87	36
2	7.6	4	14.3	4	9.3	SCOTLAND	NC	87	-35	21	56	66
1	.8	3	1.9	17	10.2	STANLY	NC	129	448	1154	99	90
4	5.3	5	6.0	2	1.7	STOKES	NC	13	-72	-68	03	09
5	3.2	10	4.9	12	5.1	SURRY	NC	54	4	60	72	38
		1	2.4	4	8.4	SWAIN	NC		253			80
1	1.8	1	1.1	4	3.4	TRANSYLVANIA	NC	-40	209	86	78	20
				3	20.8	TYRRELL	NC					99
6	5.1	4	3.0	7	4.0	UNION	NC	-41	32	-22	24	26

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WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.8	5	7.1	4	5.0	VANCE	NC	153	-29	79	76	37
18	5.6	22	5.0	30	5.4	WAKE	NC	-11	9	-4	39	41
				3	6.8	WARREN	NC					61
3	15.5	2	9.0	2	6.1	WASHINGTON	NC	-42	-33	-61	06	50
		2	2.7	5	5.1	WATAUGA	NC		88			37
3	3.0	11	7.7	13	7.0	WAYNE	NC	161	-9	138	86	63
4	2.5	3	1.8	10	4.8	WILKES	NC	-28	168	93	79	34
2	1.8	6	5.8	10	9.6	WILSON	NC	228	64	439	98	88
2	2.6			7	5.7	YADKIN	NC			116	83	45
				1	1.4	YANCEY	NC					08
141	5.2	169	5.6	182	5.6	NORTH DAKOTA	ND	9	-1	7		
1	4.0	3	13.9			ADAMS	ND	246				
2	2.2	7	6.9	8	7.4	BARNES	ND	217	7	238	93	68
		3	6.5	6	13.1	BENSON	ND		103			97
				1*	67.0	BILLINGS	ND					99
4	6.0	3	4.5	5	8.3	BOTTINEAU	ND	-25	84	39	65	78
2	10.4	1	4.4	2	10.0	BOWMAN	ND	-58	125	-4	39	89
3	6.7	2	6.2	1	4.5	BURKE	ND	-7	-28	-33	16	31
7	6.9	14	10.7	9	5.2	BURLEIGH	ND	56	-51	-24	23	39
15	5.8	17	6.0	23	7.1	CASS	ND	4	18	22	57	64
4	8.7			2	3.5	CAVALIER	ND			-60	06	20
1	2.2	2	3.6	2	3.7	DICKEY	ND	67	3	72	74	23
2	6.1	1	1.8	4	11.6	DIVIDE	ND	-70	530	91	79	95
		2	10.8	1	4.5	DUNN	ND		-59			30
1	4.3	2	6.4	1	2.7	EDDY	ND	47	-57	-37	15	15
1	4.7	3	10.3	3	8.6	EMMONS	ND	121	-17	83	77	81
3	12.7	1	3.4	2	4.2	FOSTER	ND	-73	22	-67	04	27
1	4.4	1	3.7	1	5.7	GOLDEN VALLEY	ND	-15	54	31	61	46
8	5.2	14	7.0	12	5.7	GRAND FORKS	ND	35	-19	9	49	45
1	4.1			5*	18.2	GRANT	ND			349	96	99
2	7.9	1	3.3	1	3.2	GRIGGS	ND	-59	-3	-60	06	18
1	5.9	1	3.2	3	10.9	HETTINGER	ND	-46	240	84	77	93
		2	8.1	1	5.7	KIDDER	ND		-29			46
5	10.7	3	5.8	3	6.3	LA MOURE	ND	-46	9	-41	13	53
		1	7.4	2	30.1	LOGAN	ND		305			99
2	3.4	4	7.8	3	5.1	MC HENRY	ND	133	-35	51	69	37
1	3.5	1	2.6	1	2.4	MC INTOSH	ND	-25	-10	-32	17	12
1	2.6	2	4.8	3	8.9	MC KENZIE	ND	86	88	250	93	84
7	9.7	2	2.8	1	1.2	MC LEAN	ND	-72	-55	-87	00	07
2	5.9	2	6.0	2	5.2	MERCER	ND	36	-35	-11	33	39
5	6.2	8	9.9	5	4.5	MORTON	ND	58	-54	-27	20	31
4	9.5	4	7.4	5	9.0	MOUNTRAIL	ND	-23	22	-6	38	64
2	4.2	3	5.6	5	6.9	NELSON	ND	34	23	65	73	62
		2	3.2	2	2.5	PEMBINA	ND		-23			13
1	3.7	2	6.1	2	4.4	PIERCE	ND	65	-28	18	55	29
2	3.0			3	3.3	RAMSEY	ND			8	49	19
4	9.2			3	4.9	RANSOM	ND			-47	11	35
1	6.8	2	8.6	3	15.9	RENVILLE	ND	27	85	135	86	98
3	3.4	6	5.0	4	3.2	RICHLAND	ND	47	-36	-6	37	18
1	3.2			4	13.5	ROLETTE	ND			321	96	97
2	5.0	6*	15.9			SARGENT	ND	215				
4*	22.6			1	5.3	SHERIDAN	ND			-77	01	40
3	4.7	5	7.2	7	8.4	SIARK	ND	52	16	77	76	79
2	6.2	1	3.6			STEELE	ND	-41				
5	3.9	8	5.9	8	5.8	STUTSMAN	ND	50	-3	46	67	46
5*	18.1			2	5.9	TOWNER	ND			-67	04	49
1	2.4	1	1.3	1	1.0	TRAILL	ND	-47	-23	-59	06	07
1	1.3	5	5.2	6	5.9	WALSH	ND	286	13	336	96	48
10	7.1	13	6.9	10	5.0	WARD	ND	-2	-28	-30	19	36
2	4.6	1	2.2	1	2.0	WELLS	ND	-52	-11	-57	07	10
6	5.3	7	7.9	2	1.9	WILLIAMS	ND	49	-76	-64	05	10
2552	7.3	2988*	7.7	3298*	8.0	OHIO	OH	7	4	11		
6	4.9	6	5.5	6	4.3	ADAMS	OH	13	-21	-11	32	29
35	9.1	28	6.6	42	9.5	ALLEN	OH	-28	45	5	46	87
13	7.0	8	4.1	16	7.8	ASHLAND	OH	-41	89	11	51	72
37	9.5	26	6.1	33	7.3	ASHTABULA	OH	-35	18	-23	23	66
10	4.4	7	3.1	20	9.5	ATHENS	OH	-28	206	119	84	88
7	4.2	6	3.6	10	5.2	AUGLAIZE	OH	-15	48	26	59	39
30	6.7	39	8.3	35	7.8	BELMONT	OH	23	-6	15	53	72
7	5.3	9	6.0	8	5.2	BROWN	OH	11	-12	-2	41	40
38	6.3	38	5.6	54	6.8	BUTLER	OH	-12	23	8	48	61
7	6.6	10	9.6	8	6.8	CARROLL	OH	46	-29	4	45	61
9	6.5	9	6.5	9	6.3	CHAMPAIGN	OH	1	-4	-3	40	53
31	6.5	48	8.8	48	8.1	CLARK	OH	35	-8	25	58	76
11	5.1	23	7.7	21	6.1	CLERMONT	OH	50	-21	19	55	50
8	5.7	11	7.7	9	6.0	CLINTON	OH	36	-22	6	47	50
33	6.9	44	8.9	43	8.2	COLUMBIANA	OH	29	-7	20	56	77
7	3.9	8	4.7	18	10.2	COSHOCTON	OH	21	115	161	88	91
10	4.7	20	9.3	21	9.4	CRAWFORD	OH	98	1	100	80	86
474*	9.0	580*	9.6	517*	8.5	CUYAHOGA	OH	7	-12	-6	38	80
10	4.0	14	5.6	17	6.7	DARKE	OH	39	20	67	73	59
8	6.0	6	4.5	15	10.3	DEFIANCE	OH	-26	130	71	74	91
5	3.1	7	4.3	13	7.0	DELAWARE	OH	37	64	125	85	64
16	5.7	26	8.7	25	7.9	ERIE	OH	54	-9	40	65	74
22	8.4	17	5.5	14	3.8	FAIRFIELD	OH	-34	-31	-55	08	24
7	5.7	10	7.7	9	6.6	FAYETTE	OH	35	-15	15	53	58
143	7.6	155	7.2	178	7.5	FRANKLIN	OH	-5	4	-1	42	69
7	4.9	10	6.9	8	5.4	FULTON	OH	39	-21	10	50	42
3	2.5	7	5.9	4	2.9	GALLIA	OH	136	-50	18	54	16
10	8.2	7	4.4	12	5.1	GEAUGA	OH	-46	15	-38	14	37
9	4.2	14	5.9	25	8.5	GREENE	OH	41	44	104	81	80
11	4.1	11	4.2	15	6.5	GUERNSEY	OH	2	53	57	71	56
293*	10.4	285*	9.0	288*	9.1	HAMILTON	OH	-13	1	-13	31	85
20	8.3	23	9.2	18	6.7	HANCOCK	OH	11	-27	-19	27	59
16	10.4	13	8.2	15	10.7	HARDIN	OH	-22	31	3	44	92
8	7.4	4	3.6	5	4.7	HARRISON	OH	-51	32	-36	15	33
8	6.4	13	10.2	10	7.3	HENRY	OH	59	-29	13	52	66

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	4.1	10	5.7	14	7.4	HIGHLAND OH	40	29	81	76	67
6	5.4	3	2.8	9	7.8	HOCKING OH	-48	177	45	67	72
3	3.2	3	3.0	7	6.4	HOLMES OH	-7	110	96	80	54
18	8.5	17	8.2	17	8.1	HURON OH	-4	-1	-5	39	76
5	3.3	10	6.5	9	5.6	JACKSON OH	98	-13	72	74	44
27	5.9	28	6.3	32	7.0	JEFFERSON OH	7	11	18	55	63
7	3.6	5	2.6	15	7.1	KNOX OH	-28	175	98	80	65
17	5.7	40	8.5	32	5.2	LAKE OH	49	-39	-10	34	39
14	6.6	21	8.8	19	7.3	LAWRENCE OH	33	-17	10	50	67
33	8.2	31	7.4	35	7.4	LICKING OH	-10	0	-10	34	68
10	5.3	13	7.0	13	6.5	LOGAN OH	31	-7	22	57	56
51	7.8	62	8.2	69	8.6	LORAIN OH	5	5	11	50	81
157*	9.2	187*	10.2	174*	9.3	LUCAS OH	10	-9	1	43	86
5	4.6	8	7.5	9	8.2	MADISON OH	64	9	79	76	77
75	6.9	89	7.4	96	7.6	MAHONING OH	8	2	11	51	70
17	7.2	16	6.5	18	7.1	MARION OH	-10	10	-1	42	64
11	5.0	14	5.3	24	8.5	MEDINA OH	5	61	70	74	80
3	2.7	8	6.1	12	10.2	MEIGS OH	128	67	281	94	91
8	5.2	18*	12.0	20*	12.0	MERCER OH	133	0	133	85	96
13	4.7	23	7.7	39*	12.0	MIAMI OH	65	55	156	88	95
4	3.4	4	4.6	3	2.9	MONROE OH	35	-38	-16	29	15
98	6.9	141	8.1	135	7.0	MONTGOMERY OH	17	-14	1	43	63
4	4.7	3	3.9	5	6.8	MORGAN OH	-17	76	46	67	60
4	4.2	2	1.8	4	3.7	MORROW OH	-56	101	-12	32	22
13	3.5	21	5.7	32	8.7	MUSKINGUM OH	62	53	147	87	82
1	1.7	1	1.8	2	3.0	NOBLE OH	11	67	64	77	17
17	11.0	20*	11.9	23*	12.9	OTTAWA OH	8	8	17	54	97
2	2.3	9	11.1	4	5.1	PAULDING OH	383	-54	121	64	38
13	7.5	5	3.2	6	3.9	PERRY OH	-57	23	-48	10	25
3	2.1	6	4.1	8	4.9	PICKAWAY OH	93	18	129	85	34
3	3.4	5	5.5	7	5.8	PIKE OH	62	5	70	74	46
26	9.0	17	5.1	31	8.1	PORTAGE OH	-43	58	-10	34	76
12	8.0	6	4.0	8	5.2	PREBLE OH	-50	29	-35	15	39
7	5.3	5	3.9	8	5.7	PUTNAM OH	-27	48	7	48	46
23	6.2	26	6.1	41	8.7	RICHLAND OH	-3	44	40	65	82
12	4.9	11	3.8	25	8.2	ROSS OH	-21	113	69	74	77
13	5.5	18	7.4	29*	11.1	SANDUSKY OH	36	50	104	81	94
19	5.0	22	5.6	33	8.0	SCIOTO OH	12	44	61	72	75
20	7.7	22	8.0	21	7.9	SENECA OH	5	-1	3	45	74
5	3.6	8	5.5	4	2.6	SHELBY OH	54	-53	-28	20	13
109	8.6	107	7.3	151*	9.6	STARK OH	-15	32	12	52	88
132	8.2	175*	9.2	196*	9.4	SUMMIT OH	11	2	14	53	86
46	6.5	69	8.7	85*	9.5	TRUMBULL OH	34	9	46	67	87
18	4.6	26	6.7	25	6.1	TUSCAPAWAS OH	45	-8	33	62	51
8	6.0	7	6.1	8	6.6	UNION OH	-24	9	-16	28	58
6	4.0	8	5.3	13	8.3	VAN WERT OH	31	58	107	82	78
1	1.7	1	1.9	2	3.4	VINTON OH	13	76	99	80	20
9	5.2	11	5.6	21	8.1	WARREN OH	7	44	55	70	76
9	3.6	16	6.1	23	8.1	WASHINGTON OH	69	34	127	85	77
17	5.5	23	7.1	32	8.6	WAYNE OH	28	21	55	70	81
11	6.9	15	9.7	17	10.1	WILLIAMS OH	40	4	46	68	90
26	9.2	24	7.7	32	9.5	WOOD OH	-16	24	4	45	87
6	5.5	6	5.4	12	10.6	WYANDOT OH	-2	97	93	79	92
450	4.7	621	5.7	749	6.1	OKLAHOMA OK	22	6	30		
2	3.1	5	6.6	5	6.1	ADAIR OK	116	-8	98	80	50
6	9.2	1	1.7	4	6.3	ALFALFA OK	-82	268	-32	17	53
1	1.5	3	4.9	4	6.4	ATOKA OK	219	30	316	95	55
1	2.7	2	6.4	2	4.5	BEAVER OK	137	-30	66	73	31
4	3.6	1	.8	9	7.0	BECKHAM OK	-79	794	92	79	63
3	4.1	2	2.4	6	7.9	BLAINE OK	-40	222	93	79	73
7	4.8	4	2.5	9	6.0	BRYAN OK	-48	139	25	58	50
10	6.4	5	3.5	14	7.7	CADDO OK	-46	122	20	56	71
3	2.5	8	5.9	14	9.1	CANADIAN OK	140	53	267	94	84
6	3.5	11	5.3	19	8.4	CARTER OK	51	58	139	86	79
2	2.7	7	7.4	4	3.2	CHEROKEE OK	179	-56	22	57	18
		2	2.1			CHOCTAW OK					
		1	4.0	3	11.6	CIMARRON OK		190			95
2	1.1	14	6.8	4	1.5	CLEVELAND OK	505	-78	34	63	08
		1	2.7	4	9.1	COAL OK		234			85
7	4.6	14	7.9	8	3.5	COMANCHE OK	69	-56	-25	22	21
2	5.7			1	1.9	COTTON OK			-67	04	10
4	3.9	5	4.9	3	3.1	CRAIG OK	26	-37	-21	25	17
18	8.6	11	5.4	14	5.9	CREEK OK	-38	11	-31	18	49
5	5.1	6	5.4	8	6.8	CUSTER OK	5	27	33	62	61
2	3.2	4	4.1	10	6.4	DELAWARE OK	29	56	102	81	55
		1	2.0	3	8.3	DEWEY OK		309			78
1	2.2	1	2.7	2	4.9	ELLIS OK	19	82	117	83	35
19	8.3	26	9.8	23	8.0	GARFIELD OK	18	-18	-3	40	75
5	3.8	5	3.4	10	5.5	GARVIN OK	-11	60	43	66	42
9	5.3	7	4.0	12	6.3	GRADY OK	-24	57	19	56	53
1	1.4	5	9.4	6	9.8	GRANT OK	577	4	605	99	89
1	1.8	2	2.8	3	3.8	GREER OK	56	35	111	83	24
1	2.2	1	2.7			HARMON OK	24				
1	3.6	4	12.6	5	14.7	HARPER OK	250	17	310	95	98
2	3.3	2	3.0	6	8.8	HASKELL OK	-8	192	168	89	83
4	4.6	8	7.6	6	5.6	HUGHES OK	64	-26	21	56	44
3	3.0	2	1.8	8	7.2	JACKSON OK	-38	291	142	87	65
2	3.2	4	6.1	2	3.0	JEFFERSON OK	91	-51	-7	36	16
1	1.4	4	7.6	2	2.8	JOHNSTON OK	438	-62	102	81	15
12	5.0	24	9.1	25	8.8	KAY OK	81	-4	74	75	82
3	4.6	1	1.4	5	6.1	KINGFISHER OK	-70	346	32	62	51
5	5.1	4	4.0	9	8.9	KIOWA OK	-23	123	72	74	83
2	4.7	3	7.1	2	2.9	LATIMER OK	53	-60	-38	14	15
4	2.3	6	2.9	4	1.8	LE FLORE OK	24	-36	-21	25	10
2	1.5	11	9.0	8	6.0	LINCOLN OK	486	-34	289	95	49
10	10.1	7	6.2	4	3.7	LOGAN OK	-39	-40	-63	05	22
2	5.1			1	2.6	LOVE OK			-49	10	14
2	3.5	5	6.4	3	3.4	MC CLAIN OK	82	-48	-5	39	20
4	3.1	7	5.4	10	6.7	MC CURTAIN OK	74	23	113	83	59

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.8	1	1.7	3	3.1	MC INTOSH OK	-41	85	9	49	17
		5	9.1	4	7.3	MAJOR OK		-20			66
3	6.6	1	2.0	1	1.4	MARSHALL OK	-70	-27	-78	01	08
4	3.7	5	4.2	11	6.8	MAYES OK	12	63	82	76	60
1	1.5	1	1.0	2	2.2	MURRAY OK	-33	116	45	67	12
12	4.8	26	9.9	18	6.4	MUSKOGEE OK	107	-35	34	63	55
1	1.7	5	7.6	2	2.7	NOBLE OK	337	-64	58	71	15
5	8.8	5	9.0	2	3.0	NOWATA OK	3	-67	-66	04	16
2	3.4	1	1.5	2	4.4	OKFUSKEE OK	-55	189	31	61	30
81	7.6	83	5.5	131	7.6	OKLAHOMA OK	-28	38	0	43	70
8	4.2	9	4.9	10	4.9	OKMULGEE OK	17	0	17	54	35
3	1.8	7	4.4	14	8.0	OSAGE OK	145	83	348	96	75
10	6.9	8	5.5	9	5.9	OTTAWA OK	-20	7	-14	30	49
3	3.8	8	9.4	7	7.8	PAWNEE OK	146	-17	105	81	72
10	5.9	11	5.8	12	5.7	PAYNE OK	-2	-2	-4	39	45
12	6.7	13	6.6	17	8.2	PITTSBURG OK	-2	24	22	57	77
4	2.8	7	4.2	5	2.7	PONTOTOC OK	49	-35	-3	40	14
6	2.9	12	4.8	18	6.8	POTTAWATOMIE OK	63	41	131	85	60
4	8.1	4	7.4			PUSHMATAHA OK	-8				
1	2.9	3	9.5	2	10.6	ROGER MILLS OK	222	12	261	94	92
5	4.8	4	4.0	11	8.2	ROGERS OK	-16	104	72	74	78
8	6.0	4	2.7	11	7.4	SEMINOLE OK	-55	173	23	58	67
1	1.1	5	5.1	5	3.8	SEQUOYAH OK	358	-25	241	93	23
5	3.2	8	4.5	16	6.6	STEPHENS OK	37	49	105	81	58
3	5.2	5	7.9	3	4.5	TEXAS OK	52	-43	-14	30	31
1	1.4	9	11.9	5	6.3	TILLMAN OK	750	-47	352	97	54
59	6.4	102	8.7	93	6.9	TULSA OK	37	-21	8	49	62
1	1.4	5	5.5	7	5.4	WAGONER OK	285	-1	281	94	42
5	3.6	11	6.8	12	5.7	WASHINGTON OK	88	-15	59	71	46
		2	2.4	3	3.2	WASHITA OK		35			18
5	6.8	2	2.8	5	6.3	WOODS OK	-60	127	-8	35	54
4	5.1	2	2.2	4	4.4	WOODWARD OK	-56	99	-13	31	30
449	5.9	624	6.8	761	7.0	OREGON OR	15	3	18		
2	1.8	4	3.8	6	5.4	BAKER OR	103	45	194	91	42
7	6.3	9	6.1	7	4.0	BENTON OR	-4	-34	-36	15	26
21	4.2	46	7.8	56	7.3	CLACKAMAS OR	88	-7	75	75	67
14	10.1	8	4.7	13	7.3	CLATSOP OR	-54	57	-27	20	67
4	2.7	12	8.5	12	7.6	COLUMBIA OR	211	-11	177	89	70
16	8.6	19	7.7	19	6.8	COOS OR	-11	-12	-21	25	60
3	10.6	6	11.6	3	3.9	CROOK OR	10	-66	-63	05	25
2	4.2	3	6.5	7	6.9	CURRY OR	53	7	64	72	62
		12	8.0	13	6.5	DESCHUTES OR		-18			57
20	8.0	23	8.4	23	6.2	DOUGLAS OR	5	-27	-23	23	52
		1	9.0	1	8.3	GILLIAM OR		-8			78
3	8.5	5	12.5	2	4.5	GRANT OR	47	-64	-47	11	31
1	2.9	4	12.5	7*	21.3	HARNEY OR	325	71	625	99	99
4	5.8	4	5.7	3	3.3	HOOD RIVER OR	-1	-41	-42	13	19
23	7.6	28	6.4	43	7.2	JACKSON OR	-16	13	-5	38	66
		2	5.0	1	4.9	JEFFERSON OR		-3			35
10	5.5	13	6.2	21	6.9	JOSEPHINE OR	12	11	24	58	61
9	5.9	18	9.3	17	7.5	KLAMATH OR	58	-20	27	59	68
		1	2.7	1	3.1	LAKE OR		18			18
34	6.7	32	4.5	66	7.1	LANE OR	-33	59	6	47	64
5	3.3	8	4.4	17	7.9	LINCOLN OR	34	78	139	86	74
13	5.4	7	2.5	11	3.0	LINN OR	-54	22	-44	12	16
6	6.0	9	7.7	4	3.1	MALHEUR OR	28	-60	-48	10	17
26	4.7	34	4.7	59	6.8	MARION OR	2	43	45	67	60
5*	19.5	1	5.1	3	9.4	MORROW OR	-74	84	-52	09	86
164	6.6	229	8.4	216	7.8	MULTNOMAH OR	27	-7	18	55	73
4	2.9	7	4.1	17	8.3	POLK OR	39	105	186	90	78
		2	24.3			SHERMAN OR					
3	3.0	10	10.1	9	7.2	TILLAMOOK OR	236	-28	141	86	66
10	4.4	17	7.5	25	9.8	UMATILLA OR	69	30	120	84	89
3	3.0	3	3.1	7	6.4	UNION OR	2	110	114	83	55
1	3.7	6*	15.0	1	2.6	WALLOWA OR	301	-83	-31	18	14
5	5.6	9	9.2	8	6.5	WASCO OR	64	-30	15	53	56
21	6.3	22	4.5	44	6.8	WASHINGTON OR	-29	54	9	49	61
		2	18.9	3*	29.6	WHEELER OR		57			99
10	5.6	8	3.5	16	6.1	YAMHILL OR	-38	76	10	50	51
3778*	8.7	3943*	8.1	4218*	8.1	PENNSYLVANIA PA	-6	-1	-7		
11	5.4	19	8.1	13	4.5	ADAMS PA	51	-45	-17	28	31
516*	8.7	535*	8.0	610*	8.9	ALLEGHENY PA	-8	10	2	44	83
21	5.6	31	7.9	30	7.2	ARMSTRONG PA	42	-9	29	60	65
58	8.1	70	8.2	83	9.0	BEAVER PA	2	9	11	51	84
5	2.5	6	2.9	20	8.7	BEDFORD PA	13	203	242	93	82
116*	9.7	126*	9.1	108	6.8	BERKS PA	-7	-25	-30	18	61
46	6.7	58	8.4	62	8.5	BLAIR PA	25	2	28	60	80
20	7.3	16	5.9	22	7.7	BRADFORD PA	-20	31	5	46	71
62	8.7	86	8.6	108	8.0	BUCKS PA	-1	-7	-8	36	75
33	6.9	36	6.8	45	7.5	BUTLER PA	-2	10	8	49	69
67	8.0	65	7.2	76	7.9	CAMBRIA PA	-10	10	-1	42	74
2	7.5	3	11.4	1	2.9	CAMERON PA	52	-74	-61	06	16
23	8.6	20	7.3	20	6.8	CARBON PA	-15	-7	-21	25	61
15	6.0	13	4.8	25	8.2	CENTRE PA	-20	72	37	64	77
51	7.3	55	7.1	72	7.2	CHESTER PA	-3	1	-2	41	65
11	5.8	7	3.5	19	9.4	CLARION PA	-39	166	63	72	86
31	8.0	21	5.0	34	8.2	CLEARFIELD PA	-37	63	3	45	77
10	5.9	16	9.1	23*	12.4	CLINTON PA	52	37	109	82	96
14	5.7	22	8.3	28	9.3	COLUMBIA PA	46	12	64	72	86
31	8.3	31	7.9	42	10.0	CRAWFORD PA	-5	27	20	56	90
29	8.4	41	8.7	47	7.2	CUMBERLAND PA	3	-17	-14	30	65
93*	11.2	71	7.6	78	8.2	DAUPHIN PA	-32	8	-27	21	77
148*	9.9	195*	10.0	211*	9.2	DELAWARE PA	0	-7	-7	36	85
10	6.9	13	8.2	17	9.6	ELK PA	18	17	38	65	88
91*	10.0	85	8.0	80	7.2	ERIE PA	-20	-10	-28	20	66
55	6.8	66	8.1	58	6.8	FAYETTE PA	19	-16	0	42	60
5*	21.3			4	10.4	FOREST PA			-51	09	91

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WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
25	7.7	27	7.0	27	5.7	FRANKLIN	PA	-9	-19	-26	21	45
5	9.8	4	7.6	4	7.1	FULTON	PA	-23	-6	-27	20	65
14	7.3	12	5.3	16	7.0	GREENE	PA	-28	34	-3	40	63
10	5.6	9	5.4	17	8.8	HUNTINGDON	PA	-2	63	59	71	83
25	7.5	14	3.7	28	7.1	INDIANA	PA	-51	93	-6	37	64
14	5.5	15	5.8	20	7.3	JEFFERSON	PA	6	25	32	62	66
3	4.2	5	6.3	5	5.5	JUNIATA	PA	48	-12	30	60	43
93	8.7	103	8.9	113*	9.1	LACKAWANNA	PA	3	2	4	46	85
83	7.7	72	5.7	104	6.9	LANCASTER	PA	-27	22	-11	33	62
35	7.3	35	6.7	29	5.4	LAWRENCE	PA	-8	-20	-26	21	41
27	8.2	38	10.0	49	9.9	LEBANON	PA	22	-1	20	56	89
88*	9.5	111*	10.8	119*	9.6	LEHIGH	PA	14	-11	1	44	88
126	8.0	120	7.0	116	6.3	LUZERNE	PA	-12	-11	-21	25	53
43	8.9	48	9.2	55	9.8	LYCOMING	PA	4	6	10	50	89
24	9.7	23	8.6	35*	12.3	MC KEAN	PA	-11	42	26	59	96
44	8.3	38	6.5	48	7.8	MERCER	PA	-21	20	-5	38	73
9	6.1	10	5.5	15	7.9	MIFFLIN	PA	-11	44	28	60	73
13	7.3	22	10.8	24	8.7	MONROE	PA	48	-20	18	55	82
158*	9.7	163	7.7	211	8.1	MONTGOMERY	PA	-20	4	-17	28	76
3	3.3	2	2.2	5	5.3	MONTOUR	PA	-33	140	62	72	40
86*	11.1	106*	11.6	90	8.6	NORTHAMPTON	PA	4	-26	-22	24	81
32	6.6	38	7.1	35	6.3	NORTHUMBERLAND	PA	8	-12	-5	39	53
10	8.4	6	4.6	11	7.4	PERRY	PA	-45	62	-11	33	68
786*	10.8	681*	9.5	589*	8.9	PHILADELPHIA	PA	-12	-6	-18	27	83
5	8.3	14*	20.9	8	6.8	PIKE	PA	153	-67	-18	28	61
8	7.9	6	6.2	7	7.5	POTTER	PA	-21	21	-5	38	69
66	8.1	64	7.6	65	7.0	SCHUYLKILL	PA	-6	-7	-13	31	63
5	4.5	5	4.3	7	4.7	SNYDER	PA	-5	11	6	47	33
28	7.3	33	7.8	16	3.7	SOMERSET	PA	8	-53	-49	10	23
3	7.9	5	13.6	4	10.7	SULLIVAN	PA	72	-22	34	63	92
6	3.4	11	6.1	7	3.8	SUSQUEHANNA	PA	77	-37	12	51	24
9	5.3	13	6.6	12	6.1	TIOGA	PA	25	-7	16	54	51
7	6.8	4	3.4	11	8.5	UNION	PA	-49	147	25	58	80
22	7.5	28	9.7	23	7.4	VENANGO	PA	30	-24	-1	42	68
19	7.7	21	8.6	27*	11.6	WARREN	PA	11	35	50	69	95
69	7.2	64	8.5	66	6.1	WASHINGTON	PA	17	-28	-15	29	51
14	8.5	13	7.4	16	7.9	WAYNE	PA	-13	7	-7	36	74
103	7.6	128	7.8	135	7.5	WESTMORELAND	PA	3	-4	-1	42	69
6	7.2	15*	16.6	7	7.3	WYOMING	PA	130	-56	2	44	67
78	8.5	90	8.2	106	8.1	YORK	PA	-5	0	-5	38	76
292*	8.5	374*	9.7	446*	10.3	RHODE ISLAND	RI	14	6	22		
10	7.6	15	9.1	20	9.5	BRISTOL	RI	20	5	26	59	87
29	7.9	43	9.1	63*	10.5	KENT	RI	16	14	33	62	92
26*	11.9	24	10.1	30	10.5	NEWPORT	RI	-15	4	-12	32	92
212	8.4	263*	9.6	300*	10.3	PROVIDENCE	RI	14	7	23	57	91
15	7.8	29*	11.9	33*	10.3	WASHINGTON	RI	53	-14	31	61	91
203	5.2	259	5.1	393	5.9	SOUTH CAROLINA	SC	-3	16	12		
2	3.4			3	4.7	ABBEVILLE	SC			38	64	32
5	3.7	12	7.3	22	9.6	AIKEN	SC	94	32	156	88	88
		1	5.7	1	5.7	ALLENDALE	SC		0			46
11	4.0	12	4.3	15	4.2	ANDERSON	SC	7	-4	3	45	27
3	10.3	3	8.2	3	8.7	BAMBERG	SC	-21	6	-16	29	82
		2	4.3	7*	19.8	BARNWELL	SC		359			99
4	14.9	1	3.7	4	3.5	BEAUFORT	SC	-75	-4	-76	01	21
4	7.4	1	1.8	3	4.6	BERKELEY	SC	-76	159	-38	14	32
2	9.0	1	8.0	2	15.3	CALHOUN	SC	-10	90	70	74	98
23	10.0	25	7.2	39	8.3	CHARLESTON	SC	-28	15	-17	28	78
2	2.4	2	2.2	9	7.4	CHEROKEE	SC	-11	244	206	91	68
2	3.5	3	3.2	5	7.2	CHESTER	SC	-9	126	105	82	66
2	2.2	1	1.2	4	4.2	CHESTERFIELD	SC	-45	248	90	79	27
2	8.6	1	2.1	4	6.7	CLARENDON	SC	-76	222	-22	24	59
2	3.0	4	5.9	6	10.0	COLLETON	SC	99	68	234	93	89
2	2.6	9	8.3	5	5.0	DARLINGTON	SC	224	-40	95	80	37
4	8.5	2	4.3	2	2.6	DILLON	SC	-50	-40	-70	03	13
1	3.0	4	8.7	10*	13.7	DORCHESTER	SC	191	58	359	97	97
2	8.7	3	9.6	1	3.5	EDGEFIELD	SC	11	-63	-59	06	21
1	2.8	3	10.0	1	1.9	FAIRFIELD	SC	256	-81	-32	17	10
6	5.3	8	5.7	10	5.2	FLORENCE	SC	6	-9	-3	40	39
				3	2.6	GEORGETOWN	SC					14
28	5.8	32	5.8	60	8.1	GREENVILLE	SC	1	39	40	65	76
9	13.3	8	5.7	4	2.5	GREENWOOD	SC	-58	-55	-81	01	13
		2	4.6	1	2.4	HAMPTON	SC		-48			12
1	.8	9	5.1	16	6.8	HORRY	SC	567	32	781	99	60
1	4.8	4*	30.3	3	9.9	JASPER	SC	533	-67	108	82	89
2	4.3	3	3.9	8	8.8	KERSHAW	SC	-10	127	105	82	83
3	10.3	1	.8	4	3.0	LANCASTER	SC	-92	291	-71	03	16
7	6.7	7	5.0	13	8.3	LAURENS	SC	-25	66	24	58	78
8	6.1	10	4.5	13	4.0	LEXINGTON	SC	-26	-12	-35	15	25
		2	12.8	2	10.8	MC CORMICK	SC		-16			93
1	6.2	1	1.8	3	6.2	MARION	SC	-70	237	0	43	52
3	11.4	2	3.1	1	1.2	MARLBORO	SC	-73	-63	-90	00	07
6	8.5	7	7.1	2	1.6	NEWBERRY	SC	-17	-77	-81	01	09
6	5.3	8	7.4	10	5.3	OCONEE	SC	39	-28	0	43	40
5	5.9	2	2.0	5	3.2	ORANGEBURG	SC	-67	61	-46	11	18
5	4.0	4	2.5	13	6.8	PICKENS	SC	-36	169	71	74	60
12	4.9	25	7.4	25	5.1	RICHLAND	SC	51	-32	3	45	37
1	1.8			1	1.5	SALUDA	SC			-17	28	08
14	4.1	18	4.2	25	4.8	SPARTANBURG	SC	1	16	17	54	34
3	4.9	3	3.9	6	6.2	SUMTER	SC	-21	61	27	59	52
2	2.4	3	3.9	3	2.8	UNION	SC	63	-27	18	55	15
3	11.0	2	4.3			WILLIAMSBURG	SC	-61				
3	2.2	8	5.2	16	6.0	YORK	SC	133	16	171	89	50
193	6.5	224	6.6	227	6.2	SOUTH DAKOTA	SD	1	-6	-5		
		3	12.0	2	7.1	AURORA	SD		-40			65
7	7.6	5	4.3	11	10.0	BEADLE	SD	-44	135	31	61	90

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WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1	10.2	1	7.2	BENNETT SD		-30		65
2	3.7	5	8.5	4	6.4	BON HOMME SD	131	-24	74	75 55
2	2.1	5	5.1	2	1.9	BROOKINGS SD	140	-63	-12	32 10
17*	11.8	16	10.6	12	7.0	BROWN SD	-10	-34	-41	13 63
2	6.5	5	15.1	3	9.3	BRULE SD	132	-39	43	66 86
1*	24.4					BUFFALO SD				
1	1.8	1	2.3	6	13.2	BUTTE SD	31	469	645	99 97
		1	7.2	1	14.9	CAMPBELL SD		105		98
1	1.7	3	5.5	2	3.2	CHARLES MIX SD	232	-43	89	78 18
4	10.9	6	13.6	3	7.1	CLARK SD	25	-48	-35	16 64
3	5.8	3	6.2			CLAY SD	7			
5	5.6	9	8.4	5	4.4	CODINGTON SD	49	-48	-22	24 29
				1	8.3	CORSON SD				78
		1	4.0	3	10.7	CUSTER SD		166		92
9	10.1	6	6.2	11	11.0	DAVISON SD	-39	78	8	48 93
2	3.6	4	6.1	3	5.0	DAY SD	69	-19	37	64 36
3	8.5	1	2.6	2	4.2	DEUEL SD	-69	62	-50	09 28
		2	14.6	1	8.3	DEWEY SD		-43		78
1	5.4					DOUGLAS SD				
		2	5.0	2	5.0	EDMUNDS SD		-1		36
5	8.4	4	5.3	3	3.0	FALL RIVER SD	-37	-43	-64	05 16
2	11.0	2	7.3	2	8.9	FAULK SD	-34	22	-19	27 83
5	9.0	4	7.1	1	1.4	GRANT SD	-21	-80	-84	00 08
1	2.1	4	8.0	1	1.7	GREGORY SD	275	-79	-20	26 09
1	6.8			1	6.2	HAAKON SD			-8	35 53
4	9.6	2	4.3	1	1.8	HAMLIN SD	-56	-58	-82	00 10
2	6.2	4	13.5	4	11.4	HAND SD	118	-15	84	77 94
		3	17.4	2	6.9	HANSON SD		-60		62
		1	6.3			HARDING SD				
3	7.6	6	12.8	7	14.4	HUGHES SD	68	13	90	78 97
3	6.7	4	5.2	1	.9	HUTCHINSON SD	-23	-82	-86	00 07
1	6.2					HYDE SD				
1	9.4	1	7.1			JACKSON SD	-24			
1	3.4	4	15.4	2	8.6	JERAULD SD	348	-44	150	87 81
		2	25.4	1	7.3	JONES SD		-71		66
6	11.1	3	5.1	3	4.7	KINGSBURY SD	-54	-7	-57	07 33
9*	15.0	6	8.8	3	4.5	LAKE SD	-41	-48	-70	03 31
4	5.3	5	5.8	6	6.5	LAWRENCE SD	9	12	22	57 57
9	11.7	5	6.2	9	10.2	LINCOLN SD	-47	65	-13	31 91
4	10.1	1	1.9	2	3.4	MC COOK SD	-81	77	-66	04 20
		1	3.0	1	2.7	MC PHERSON SD		-11		14
3	6.4	1	2.6	2	4.4	MARSHALL SD	-60	73	-32	17 30
1	1.2	5	7.9	3	3.7	MEADE SD	586	-53	224	92 23
				3*	31.7	MELLETTE SD				99
4	15.9	2	5.7			MINER SD	-64			
28	9.6	27	7.2	33	7.7	MINNEHAHA SD	-25	7	-20	26 71
6	13.7	2	3.7	4	7.7	MOODY SD	-73	108	-44	12 71
12	8.7	14	7.7	19	8.7	PENNINGTON SD	-11	12	0	42 82
2	5.9	3	10.4	1	3.3	PERKINS SD	76	-69	-45	12 19
1	5.4			2	7.7	POTTER SD			42	66 71
2	2.8	5	7.0	3	3.9	ROBERTS SD	153	-45	39	65 24
1	3.6	1	3.7	1	4.8	SANBORN SD	3	27	31	61 54
3	4.7	4	6.1	4	5.1	SPINK SD	31	-17	9	49 37
				3*	29.3	STANLEY SD				99
				1	10.6	SULLY SD				92
				1	12.5	TODD SD				96
1	2.2	4	8.8	4	8.8	TRIPP SD	294	1	296	95 83
1	1.3	6	8.3	3	3.1	TURNER SD	551	-63	141	87 17
1	1.7	1	1.8	5	6.8	UNION SD	8	270	298	95 60
3	9.5	1	2.4	6	12.7	WALWORTH SD	-75	437	35	63 97
3	3.1	7	6.8	4	4.2	YANKTON SD	116	-37	35	64 28
438	4.1	656	5.1	800	5.1	TENNESSEE TN	25	0	25	
11	7.6	12	5.5	12	5.0	ANDERSON TN	-28	-9	-34	16 36
4	4.6	7	6.7	8	6.2	BEDFORD TN	46	-7	36	64 53
1	1.5	4	6.3	4	4.3	BENTON TN	307	-31	181	90 29
2	6.1			1	2.1	BLEDSOE TN			-65	04 11
9	5.9	11	4.9	12	3.8	BLOUNT TN	-17	-23	-36	15 24
6	6.1	4	2.9	6	3.0	BRADLEY TN	-52	5	-50	09 16
4	3.9	9	7.0	4	2.3	CAMPBELL TN	79	-67	-42	13 12
2	5.4			3	5.7	CANNON TN			5	46 44
4	4.0	7	6.2	6	3.8	CARROLL TN	57	-39	-3	40 24
2	2.2	10	5.7	13	5.9	CARTER TN	164	2	171	89 48
2	3.9	2	4.4	4	5.7	CHEATHAM TN	13	31	48	68 45
2	4.9	2	4.8	2	3.5	CHESTER TN	-2	-26	-28	20 21
2	2.5	4	4.5	10	9.1	CLAIBORNE TN	77	104	260	94 85
		3	9.0	2	6.5	CLAY TN		-27		57
2	1.7	6	5.9	2	1.5	COCKE TN	254	-74	-7	36 08
2	2.1	5	4.7	5	3.6	COFFEE TN	123	-24	70	74 22
2	3.7	2	3.6	3	3.6	CROCKETT TN	-2	-1	-3	40 22
1	1.8	4	4.2	7	5.6	CUMBERLAND TN	134	35	216	92 44
61	6.4	69	5.9	73	5.3	DAVIDSON TN	-8	-10	-17	28 40
1	2.0			4	5.8	DECATUR TN			194	91 47
				2	3.3	DE KALB TN				19
		6	6.0	5	3.9	DICKSON TN		-35		25
2	1.5	4	2.8	10	6.7	DYER TN	83	141	341	96 59
		2	4.6			FAYETTE TN				
		1	1.7	2	3.3	FENTRESS TN		98		19
1	1.0	7	6.9	9	6.5	FRANKLIN TN	576	-6	539	99 56
1	.5	9	4.4	12	5.3	GIBSON TN	656	19	1040	99 40
1	1.2	3	3.0	7	5.6	GILES TN	154	85	369	97 44
2	3.4	1	1.7	4	5.9	GRAINGER TN	-50	246	73	75 48
4	2.5	11	6.5	6	2.7	GREENE TN	154	-59	5	46 14
1	2.1	4	7.5	2	3.6	GRUNDY TN	253	-53	67	73 22
5	5.9	2	2.2	6	4.1	HAMBLEN TN	-63	85	-31	18 26
22	3.6	49	6.6	66	7.2	HAMILTON TN	83	8	98	80 65
		1	2.7	1	2.8	HANCOCK TN		3		15
4	5.3	2	2.5	4	4.9	HARDEMAN TN	-52	94	-8	36 35
2	2.9	1	1.1	2	1.8	HARDIN TN	-61	61	-37	15 10
3	2.6	4	3.0	6	3.4	HAWKINS TN	15	12	29	60 20

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	4.4	3	6.4	3	5.7	HAYWOOD	TN	44	-10	30	61	46
5	7.0	4	4.8	5	5.1	HENDERSON	TN	-32	5	-28	20	37
3	2.5	4	3.5	8	6.0	HENRY	TN	39	73	140	86	50
		5	8.0	3	5.8	HICKMAN	TN		-28			46
3	14.1	1	3.7			HOUSTON	TN	-74				
3	5.2	2	3.4	3	4.5	HUMPHREYS	TN	-34	32	-13	31	31
2	3.5	2	3.7	1	1.7	JACKSON	TN	7	-55	-52	09	09
6	8.0	4	4.5	2	1.7	JEFFERSON	TN	-44	-62	-79	01	09
1	2.3	2	3.5	2	3.1	JOHNSON	TN	52	-12	35	63	17
43	6.0	55	6.0	67	6.0	KNOX	TN	0	0	0	43	50
1	3.3	1	4.0	1	3.2	LAKE	TN	21	-20	-2	41	18
3	4.4	7	9.5	2	2.1	LAUDERDALE	TN	115	-78	-53	08	11
1	.7	3	2.2	12	7.8	LAWRENCE	TN	200	261	980	99	72
		1	3.2	4	12.4	LEWIS	TN		287			96
3	3.1	5	4.6	4	3.0	LINCOLN	TN	47	-34	-4	39	16
3	3.6	8	7.3	7	5.3	LOUDON	TN	102	-27	47	68	40
5	4.2	6	4.0	4	2.4	MC MINN	TN	-4	-41	-43	12	12
1	1.3	2	2.4	4	3.4	MC NAIRY	TN	75	46	156	88	20
2	3.2	4	5.3	3	4.1	MACON	TN	64	-23	26	59	27
3	1.7	12	5.6	9	3.7	MADISON	TN	240	-35	120	84	22
2	3.3	4	4.7	5	6.4	MARION	TN	43	36	95	80	55
3	4.0	8	9.8	7	7.5	MARSHALL	TN	143	-23	87	78	69
8	6.4	2	1.1	4	2.2	MAURY	TN	-83	96	-66	04	11
		1	3.8	1	6.8	MEIGS	TN		77			60
2	2.2	4	4.0	2	1.4	MONROE	TN	78	-64	-36	15	08
6	4.9	8	5.8	11	5.3	MONTGOMERY	TN	18	-8	8	49	40
		1	5.5	2	9.6	MOORE	TN		75			88
1	1.7	2	3.1	4	5.5	MORGAN	TN	83	80	229	93	43
7	5.8	3	2.1	13	7.5	OBION	TN	-63	253	31	61	69
2	2.9	5	6.4	5	5.7	OVERTON	TN	121	-11	96	80	44
1	9.3	3	10.9	3	8.3	PERRY	TN	17	-23	-10	34	78
2	9.8			1	3.9	PICKETT	TN			-61	06	24
1	1.9	4	7.8	2	3.6	POLK	TN	308	-54	87	78	21
9	7.7	4	2.7	12	6.4	PUTNAM	TN	-65	135	-17	28	54
1	1.8	5	7.0	5	5.2	RHEA	TN	260	-27	178	89	38
4	3.5	7	5.2	8	4.3	ROANE	TN	52	-19	23	57	28
3	2.8	5	3.9	4	2.5	ROBERTSON	TN	41	-38	-12	32	13
3	2.5	9	5.4	15	6.8	RUTHERFORD	TN	114	26	171	89	61
1	1.5	3	4.3	5	6.5	SCOTT	TN	178	52	323	96	57
				3	10.4	SEQUATCHIE	TN					91
1	1.4	4	3.4	11	6.5	SEVIER	TN	147	88	365	97	56
76	6.8	90	7.0	94	6.0	SHELBY	TN	2	-14	-12	32	49
3	4.5	4	5.5	4	4.7	SMITH	TN	21	-14	4	45	33
		3	5.7	1	1.8	STEWART	TN		-69			10
9	3.3	21	5.8	40	7.8	SULLIVAN	TN	73	35	134	85	73
4	2.9	6	3.1	12	4.6	SUMNER	TN	8	46	59	71	32
2	3.2	8	11.6	4	4.1	TIPTON	TN	263	-65	26	59	26
				2	8.3	TROUSDALE	TN					78
4	6.2	5	7.5	3	3.7	UNICOI	TN	20	-50	-39	13	23
				2	4.6	UNION	TN					32
1	6.8	1	5.6			VAN BUREN	TN	-17				
2	2.0	6	4.9	6	4.4	WARREN	TN	148	-12	119	84	29
6	1.9	6	1.9	19	5.3	WASHINGTON	TN	-2	185	179	90	40
		3	5.4	1	1.3	WAYNE	TN		-76			07
6	3.9	5	3.4	7	3.7	WEAKLEY	TN	-13	10	-3	40	23
3	4.4	5	6.4	2	2.3	WHITE	TN	46	-64	-47	11	12
3	3.1	3	2.8	4	2.8	WILLIAMSON	TN	-11	1	-10	34	15
4	3.5	9	6.7	7	4.1	WILSON	TN	92	-39	18	54	27
1331	5.1	1760	5.2	2261	5.5	TEXAS	TX	2	4	7		
5	5.2	6	4.1	13	8.0	ANDERSON	TX	-20	93	54	70	75
1	3.7	2	7.1	3	15.6	ANDREWS	TX	89	120	316	95	98
8	6.0	6	3.9	11	5.2	ANGELINA	TX	-35	34	-14	30	38
2	8.8	2	4.1	4	5.0	ARANSAS	TX	-54	21	-44	12	36
				3	10.0	ARCHER	TX					90
1	7.2	2	13.9	1	5.0	ARMSTRONG	TX	92	-64	-32	17	36
2	2.3	6	6.5	6	5.7	ATASCOSA	TX	181	-12	147	87	45
4	5.2			2	1.7	AUSTIN	TX			-67	04	09
		1	2.5	2	5.0	BAILEY	TX		97			36
1	3.3	1	3.6	2	5.3	BANDERA	TX	10	45	60	72	40
		3	3.1	9	8.5	BASTROP	TX		175			80
1	2.5	3	7.8	3	6.1	BAYLOR	TX	216	-21	150	87	51
3	5.2	2	2.4	3	3.3	BEE	TX	-54	36	-37	15	19
8	3.1	14	4.6	14	3.4	BELL	TX	48	-26	10	50	20
107	7.0	119	5.6	154	5.9	BEXAR	TX	-20	4	-16	29	48
1	4.1	2	7.6			BLANCO	TX	86				
2	1.9	6	6.1	6	4.5	BOSQUE	TX	215	-26	133	85	31
12	6.8	13	5.6	14	4.9	BOWIE	TX	-18	-11	-27	21	35
4	3.4	10	5.0	14	6.2	BRAZORIA	TX	50	23	85	77	52
2	1.8	4	3.0	8	4.3	BRAZOS	TX	66	45	140	86	29
		2	6.5	2	5.7	BREWSTER	TX		-13			45
				1	5.1	BRISCOE	TX					38
2	18.3	1	5.4	1	2.8	BROOKS	TX	-71	-47	-85	00	15
3	2.1	5	2.6	8	4.6	BROWN	TX	26	78	125	64	32
1	2.1	2	3.4	1	1.3	BURLESON	TX	62	-61	-37	14	07
1	1.8	5	6.6	3	1.7	BURNET	TX	270	-75	-6	37	09
1	1.0	3	3.6	5	5.2	CALDWELL	TX	243	44	396	97	39
1	3.3	3	7.2	3	6.6	CALHOUN	TX	122	-9	103	81	58
1	1.6	1	1.2	5	6.5	CALLAHAN	TX	-23	421	301	95	56
16	4.7	25	5.2	32	5.5	CAMERON	TX	11	5	17	54	42
		1	2.8			CAMP	TX					
		1	3.7	4	10.5	CARSON	TX		183			92
4	4.3	4	4.0	7	5.5	CASS	TX	-9	38	25	59	42
2	19.9	1	12.4			CASTRO	TX	-38				
4	2.5	5	3.2	11	5.8	CHEROKEE	TX	31	82	138	86	47
2	3.8	2	3.6	4	7.1	CHILDRESS	TX	-4	95	86	78	64
2	3.3	5	8.9	4	6.0	CLAY	TX	169	-32	82	76	50
1	5.1					COCHRAN	TX					
		1	5.2	1	3.9	COKE	TX		-25			24
2	2.5	4	4.7	5	5.1	COLEMAN	TX	86	7	100	80	37

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
10	5.0	13	5.6	11	3.9	COLLIN TX	14	-32	-22	24	24
4	9.1			1	2.7	COLLINGSWORTH TX			-70	03	14
2	2.6	3	3.5	5	5.4	COLORADO TX	35	54	108	82	41
5	6.9	6	5.2	7	3.9	COMAL TX	-24	-26	-44	12	24
3	2.8	6	6.9	1	1.0	COMANCHE TX	148	-85	-63	05	07
		1	3.2			CONCHO TX					
7	6.4	5	3.9	11	7.9	COOKE TX	-39	102	24	58	74
3	3.5	6	6.3	8	7.3	CORYELL TX	80	16	109	82	67
				1	4.8	COTTLE TX					34
		2	27.0			CRANE TX					
				2	11.9	CROCKETT TX					95
3	8.4	3	7.1	2	4.4	CROSBY TX	-15	-38	-48	10	30
1	13.3			3*	55.5	CULBERSON TX			319	95	99
1	2.7			1	2.9	DALLAM TX			6	47	16
133	7.2	175	6.3	208	5.8	DALLAS TX	-13	-7	-19	27	47
1	1.6	4	6.8	4	5.3	DAWSON TX	326	-23	229	93	40
1	2.5	1	2.8	2	4.0	DEAF SMITH TX	12	44	61	72	26
		2	4.4	4	7.9	DELTA TX		78			74
11	6.3	6	2.8	14	5.1	DENTON TX	-55	79	-19	26	37
5	4.8	6	5.0	11	9.6	DE WITT TX	4	90	98	80	88
4	12.5	1	2.5	2	6.7	DICKENS TX	-80	174	-46	11	59
3	11.0	1	2.7	2	4.7	DIMMIT TX	-75	73	-57	07	33
3	9.2	2	6.1	2	5.3	DONLEY TX	-34	-13	-42	13	40
		2	3.0	1	1.7	DUVAL TX		-44			09
12	8.4	8	4.9	12	6.6	EASTLAND TX	-42	35	-21	25	58
3	3.7	8	7.1	15	6.7	ECTOR TX	93	-5	84	77	60
6	3.2	12	6.2	16	7.1	ELLIS TX	90	15	118	84	64
31	6.1	53	7.4	43	5.0	EL PASO TX	21	-32	-17	28	37
4	3.6	11	8.3	5	3.0	ERATH TX	130	-64	-17	28	16
2	1.7	3	2.6	4	3.2	FALLS TX	51	24	87	78	18
6	3.5	6	3.6	7	3.4	FANNIN TX	1	-3	-2	41	20
3	2.7	9	6.1	6	3.9	FAYETTE TX	122	-35	43	67	25
2	6.8			1	1.8	FISHER TX			-74	02	10
1	2.4	2	3.7	3	5.5	FLOYD TX	53	48	126	85	42
1	5.6	1	4.8			FOARD TX	-15				
4	4.6	12	11.0	2	1.2	FORT BEND TX	142	-90	-75	02	07
5	8.7	5	7.5			FREESTONE TX	-14				
1	2.3	3	7.2			FRIO TX	211				
1	4.5	3	10.8	1	2.3	GAINES TX	141	-79	-49	10	12
34*	10.6	35	8.7	39	8.1	GALVESTON TX	-18	-7	-24	22	76
		2	8.8	1	3.5	GARZA TX		-60			21
		5	7.6	2	1.5	GILLESPIE TX		-80			08
				1	16.7	GLASSCOCK TX					98
2	7.1	1	3.6	3	17.1	GOLIAD TX	-49	373	140	86	98
4	4.4	2	2.3	4	4.4	GONZALES TX	-47	88	0	43	30
3	4.5	3	2.9	10	7.9	GRAY TX	-37	175	74	75	74
9	2.7	17	4.6	22	4.9	GRAYSON TX	71	6	80	76	35
14	7.3	12	5.3	21	6.8	GREGG TX	-28	29	-6	37	61
1	2.2	1	2.1			GRIMES TX	-2				
2	1.8	2	1.9	6	3.5	GUADALUPE TX	3	87	92	79	21
6	6.4	5	3.8	8	5.3	HALE TX	-40	40	-16	28	41
1	2.4					HALL TX					
7	10.4	2	2.6	4	4.6	HAMILTON TX	-76	80	-56	07	32
				2	7.6	HANSFORD TX					70
1	2.4			2	3.9	HARDEMAN TX			63	72	25
2	3.0	5	5.3	5	3.8	HARDIN TX	74	-27	27	59	24
167	8.6	241	8.0	262	6.8	HARRIS TX	-6	-15	-21	25	60
3	2.7	6	5.1	13	8.7	HARRISON TX	92	69	224	92	82
		1	12.6			HARTLEY TX					
2	3.6	5	7.7	5	8.0	HASKELL TX	112	5	121	84	75
3	4.1	2	2.2	6	6.5	HAYS TX	-48	199	57	71	56
		2	12.7	3	14.1	HEMPHILL TX		12			97
4	3.3	4	2.9	7	3.1	HENDERSON TX	-13	5	-9	35	17
17	4.0	27	4.9	46	5.8	HIDALGO TX	22	18	43	67	46
16	10.8	11	6.6	11	6.4	HILL TX	-39	-2	-41	13	56
		4	6.0	1	1.5	HOCKLEY TX		-75			08
6*	15.4	2	5.7	1	1.1	HOOD TX	-63	-81	-93	00	07
4	3.5	7	5.4	7	4.7	HOPKINS TX	56	-13	36	64	33
2	2.9	3	3.7	8	8.9	HOUSTON TX	27	140	205	91	83
4	4.4	5	4.2	8	5.5	HOWARD TX	-3	31	26	59	43
5	2.6	12	5.8	23	9.3	HUNT TX	126	60	261	94	86
5	12.3	4	5.1	3	3.3	HUTCHINSON TX	-58	-36	-73	02	19
		1	11.2	1	12.2	IRION TX		8			96
2	4.1	1	1.8	5	8.1	JACK TX	-57	359	98	80	77
1	2.1	2	4.8	3	4.8	JACKSON TX	128	-1	126	85	34
4	5.4	5	5.5	3	2.9	JASPER TX	2	-46	-45	11	16
				1	7.8	JEFF DAVIS TX					73
34	7.2	43	6.9	56	7.4	JEFFERSON TX	-3	6	3	44	67
		1	5.4	1	6.6	JIM HOGG TX		23			58
3	3.2	5	4.5	4	2.7	JIM WELLS TX	38	-39	-16	29	15
6	3.8	6	2.8	14	5.4	JOHNSON TX	-27	94	41	66	41
7	6.7	4	3.8	6	4.9	JONES TX	-43	31	-26	21	36
1	1.6	5	7.4	1	1.6	KARNES TX	355	-79	-3	41	09
2	1.4	2	1.3	11	6.4	KAUFMAN TX	-11	404	349	97	55
3	11.0	5	10.4	6	10.6	KENDALL TX	-6	2	-4	39	92
2	20.8					KENT TX					
5	6.6	4	3.4	12	5.7	KERR TX	-48	70	-13	31	46
		1	3.1			KIMBLE TX					
2	3.8	5	8.9	8	10.1	KLEBERG TX	133	13	163	88	90
1	3.2	1	2.2	6	12.5	KNOX TX	-31	464	288	95	96
11	6.8	17	9.0	13	6.0	LAMAR TX	33	-33	-11	33	50
2	2.5	3	3.2	3	3.5	LAMB TX	26	9	37	64	21
3	5.6	1	1.7	1	1.3	LAMPASAS TX	-71	-20	-76	01	07
2	7.8	3	11.1	3	11.6	LA SALLE TX	43	4	49	69	94
		5	3.9	7	4.6	LAVACA TX		16			32
1	2.0	1	2.0	2	3.1	LEE TX	-3	56	52	69	17
		3	5.4	2	3.9	LEON TX		-28			24
1	1.0	5	4.0	7	4.4	LIBERTY TX	299	10	338	96	30
2	1.7	5	4.6	5	5.4	LIMESTONE TX	173	17	220	92	42
		2	10.0	1	4.5	LIPSCOMB TX		-55			31
		2	4.9	2	4.6	LIVE OAK TX		-7			31

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		5	9.1	5	6.0	LLANO TX		-33			50
7	3.2	16	3.9	20	4.4	LUBBOCK TX	21	14	38	65	30
1	2.5	1	2.8	1	2.1	LYNN TX	14	-26	-16	28	11
8	15.4	3	4.4	1	1.5	MC CULLOCH TX	-71	-67	-91	00	08
29	6.0	26	4.6	38	5.8	MC LENNAN TX	-24	25	-5	39	46
		1	12.8			MC MULLEN TX					
		1	4.6			MADISON TX					
1	4.4					MARION TX					
				2	11.6	MARTIN TX					95
		2	8.2	1	3.4	MASON TX		-58			20
5	7.3	3	3.1	10	10.0	MATAGORDA TX	-58	225	37	64	90
		1	2.0	1	1.5	MAVERICK TX		-27			08
6	8.5	3	3.3	4	3.3	MEDINA TX	-61	1	-61	06	19
1	5.1	2	8.3	1	4.9	MENARD TX	63	-41	-4	40	35
6	10.7	9	7.9	12	7.6	MIDLAND TX	-26	-3	-28	19	71
5	4.2	4	3.7	8	6.3	MILAM TX	-12	69	49	69	54
		4	8.2	5	9.0	MILLS TX		10			84
2	5.1	2	3.7	2	3.3	MITCHELL TX	-26	-12	-35	16	19
4	4.3	4	3.6	12	8.3	MONTAGUE TX	-17	133	93	79	78
4	4.1	8	5.4	12	5.6	MONTGOMERY TX	29	4	34	63	43
4*	13.1	1	3.3	4	8.0	MOORE TX	-74	141	-38	14	75
				3	5.4	MORRIS TX					41
6	5.4	1	1.0	5	3.1	NACOGDOCHES TX	-81	209	-43	13	17
8	4.7	5	2.6	5	2.8	NAVARRO TX	-45	9	-40	13	15
		2	4.1			NEWTON TX					
1	1.3	2	2.5	5	4.9	NOLAN TX	100	95	289	95	35
16	4.3	41	7.0	48	7.0	NUECES TX	62	-1	61	72	63
1	4.7	1	3.4			OCHILTREE TX	-28				
		2*	37.2			OLDHAM TX					
3	3.9	7	3.8	12	6.6	ORANGE TX	-1	71	69	73	57
4	4.1	4	3.4	5	4.1	PALO PINTO TX	-18	23	1	44	27
		2	3.1	4	5.0	PANOLA TX		62			36
6	5.2	8	5.4	9	5.0	PARKER TX	2	-7	-5	38	36
1	4.8			2	5.5	PARMER TX			13	52	42
2	6.3			3	8.2	PECOS TX			31	61	77
1	1.5	1	1.6	5	5.3	POLK TX	3	234	246	93	40
19	7.5	20	6.3	21	6.0	POTTER TX	-16	-6	-21	25	49
2	8.5			2	7.2	PRESIDIO TX			-16	29	65
1	4.1	2	6.7	2	6.2	RAINS TX	63	-9	49	69	52
		6	5.7	9	6.2	RANDALL TX		8			52
1	19.1					REAGAN TX					
1	9.1					REAL TX					
4	4.8	2	2.5	6	5.9	RED RIVER TX	-48	136	23	57	48
3	11.6	4	10.1	1	2.6	REEVES TX	-13	-74	-78	01	14
1	1.9			3	8.8	REFUGIO TX			367	97	82
		2	2.7	2	2.4	ROBERTSON TX		-14			12
		1	3.1	3	8.4	ROCKWALL TX		168			79
4	5.6	3	3.5	5	5.3	RUNNELS TX	-37	50	-6	38	41
4	3.5	7	4.9	12	5.6	RUSK TX	40	15	62	72	44
		1	2.9	2	3.5	SABINE TX		22			21
1	3.0	1	2.6	3	6.2	SAN AUGUSTINE TX	-13	133	102	81	51
				2	5.1	SAN JACINTO TX					37
2	1.5	7	4.8	9	5.8	SAN PATRICIO TX	221	20	286	94	47
1	1.9	2	4.1	1	1.7	SAN SABA TX	119	-57	-6	37	09
		1	17.2	1	7.9	SCHLEICHER TX		-54			74
5	9.1	8	10.5			SCURRY TX	15				
2	7.3	2	8.6	1	3.4	SHACKELFORD TX	17	-60	-54	08	20
2	2.0	4	4.5	7	5.4	SHELBY TX	130	19	175	89	41
13	5.6	16	5.2	27	6.6	SMITH TX	-7	27	18	55	58
1	2.1	1	2.6	2	2.3	STARR TX	22	-10	10	50	12
4	8.9	3	5.8	3	4.0	STEPHENS TX	-35	-32	-56	07	25
		1	28.1	1	13.4	STERLING TX		-52			97
1	6.1	1	6.2	2	8.4	STONEWALL TX	3	34	38	64	79
1	22.5			1	4.6	SUTTON TX			-80	01	32
5	14.1	1	3.7	1	2.3	SWISHER TX	-74	-37	-84	00	12
70	5.6	81	4.8	130	5.8	TARRANT TX	-13	19	3	45	46
11	4.3	18	5.6	22	5.6	TAYLOR TX	29	0	29	60	44
				1	12.4	TERRELL TX					96
1	2.8	1	2.3	3	5.2	TERRY TX	-15	122	88	78	39
2	9.1			2	8.0	THROCKMORTON TX			-12	31	75
2	2.9	6	7.1	3	3.1	TITUS TX	142	-56	6	47	17
15	8.6	13	4.8	22	6.6	TOM GREEN TX	-44	37	-23	23	58
21	4.2	29	4.3	47	5.5	TRAVIS TX	3	28	31	61	43
1	2.6	1	3.5	3	5.0	TRINITY TX	35	42	92	79	37
2	3.9	5	7.4	3	2.8	TYLER TX	88	-62	-28	19	15
1	1.3	3	2.9	8	7.4	UPSHUR TX	125	156	476	98	68
1	5.2					UPTON TX					
3	4.7	4	4.7	3	3.5	UVALDE TX	0	-26	-25	22	21
2	2.9	6	8.5	5	5.9	VAL VERDE TX	192	-31	103	81	48
3	2.6	10	7.2	8	4.1	VAN ZANDT TX	181	-42	62	72	27
6	6.8	10	7.8	6	3.6	VICTORIA TX	14	-54	-48	11	22
2	3.7	4	7.2	6	7.5	WALKER TX	93	4	100	81	69
		1	2.5	3	6.0	WALLER TX		138			49
2	8.9	1	1.9	6	10.0	WARD TX	-78	422	13	52	90
2	2.5	2	1.9	10	7.6	WASHINGTON TX	-25	298	199	91	70
11	6.3	10	4.3	10	3.8	WEBB TX	-32	-11	-39	14	24
4	3.7	4	3.3	5	3.1	WHARTON TX	-10	-6	-16	29	17
1	2.0	4	8.4	2	3.9	WHEELER TX	309	-53	92	79	25
17	4.5	20	5.0	26	5.8	WICHITA TX	10	16	29	60	47
4	5.6	4	4.3	6	5.5	WILBARGER TX	-22	25	-3	41	42
2	2.9	3	4.8	3	4.5	WILLACY TX	68	-7	56	71	31
6	3.5	7	3.6	13	5.5	WILLIAMSON TX	4	52	59	71	43
5	7.6	3	4.8	2	2.7	WILSON TX	-37	-44	-65	04	14
3	29.9	2	6.0			WINKLER TX	-80				
4	3.9	6	4.8	6	4.7	WISE TX	21	-1	20	56	33
2	2.2	7	6.4	7	4.6	WOOD TX	196	-28	112	83	31
		3	13.7	2	8.9	YOAKUM TX		-35			83
6	7.0	2	2.0	6	4.9	YOUNG TX	-72	147	-30	19	36
		1	3.1	2	3.7	ZAPATA TX		18			23
1	2.8	1	2.0	1	2.0	ZAVALA TX	-27	-2	-28	20	11

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
135	5.7	170	5.4	192	5.0	UTAH UT	-4	-8	-12		
		2	9.3	5*	41.2	BEAVER UT		341			99
4	7.2	5	5.2	10	9.2	BOX ELDER UT	-27	75	28	60	85
8	6.5	4	2.6	7	4.0	CACHE UT	-60	52	-39	14	25
5	7.2	7	7.8	3	3.7	CARBON UT	9	-52	-48	10	23
8	9.2	8	6.0	10	4.3	DAVIS UT	-35	-28	-53	08	29
1	3.5	1	3.2	1	4.7	DUCHESNE UT	-8	45	34	63	33
		3	11.6			EMERY UT					
1	5.2					GARFIELD UT					
				1	3.3	GRAND UT					18
1	2.6	1	2.1	2	4.2	IRON UT	-18	100	63	72	28
1	5.9	2	9.9			JUAB UT	68				
		1	10.6	1	6.7	KANE UT		-37			59
				2	3.9	MILLARD UT					25
1	12.4	2	18.5	2	17.1	MORGAN UT	49	-8	38	65	98
		1	16.1	1	9.6	PIUTE UT		-40			88
57	5.6	86	6.6	95	5.9	SALT LAKE UT	18	-10	6	47	48
1	15.7					SAN JUAN UT					
4	6.6	7	9.5	6	8.2	SANPETE UT	44	-14	24	58	77
1	2.0	1	1.6	2	3.1	SEVIER UT	-20	95	56	70	17
1	18.6			1	3.3	SUMMIT UT			-82	00	19
3	6.7	2	3.0	1	1.7	TOOELE UT	-55	-43	-74	02	09
2	6.4	3	7.2	1	2.2	UINTAH UT	13	-70	-66	04	11
12	4.7	6	1.8	11	2.5	UTAH UT	-61	35	-47	11	13
1	5.6			1	3.1	WASATCH UT			-44	12	17
		1	1.7	3	1.9	WASHINGTON UT		17			10
		1	11.2			WAYNE UT					
23	8.0	26	6.4	26	5.3	WEBER UT	-21	-17	-34	16	40
162*	8.9	179*	9.5	193*	9.3	VERMONT VT	6	-2	4		
16*	17.3	13*	13.8	15*	13.8	ADDISON VT	-20	0	-20	26	97
11	9.0	8	5.8	11	6.6	BENNINGTON VT	-35	14	-26	21	58
11	8.7	11	9.2	12	9.5	CALEDONIA VT	6	3	10	50	67
24	10.1	27	10.3	29	9.7	CHITTENDEN VT	1	-5	-4	40	89
3	10.0	2	6.3	1	2.9	ESSEX VT	-37	-54	-71	02	16
22*	16.2	18*	12.4	22*	14.7	FRANKLIN VT	-23	18	-9	34	98
				2	8.9	GRAND ISLE VT					84
2	3.2	6	10.5	2	3.1	LAMOILLE VT	224	-70	-4	39	17
1	1.2	5	5.3	7	6.5	ORANGE VT	353	23	459	98	57
7	6.6	6	5.9	13	12.1	ORLEANS VT	-10	103	82	77	96
25	10.7	40*	17.2	29*	10.8	PUTLAND VT	61	-37	1	44	93
10	5.4	11	5.7	21	9.3	WASHINGTON VT	6	62	71	74	86
12	7.1	16	9.7	15	8.5	WINDHAM VT	37	-12	20	56	81
18	8.8	16	7.3	14	5.5	WINDSOR VT	-17	-24	-37	15	43
534	5.7	634	5.5	888	6.2	VIRGINIA VA	-4	13	9		
7	6.1	12	9.0	12	9.0	ACCOMACK VA	48	0	48	68	84
7	3.8	14	7.6	17	6.6	ALBEMARLE#VA	101	-13	76	75	58
8	7.4	9	7.6	7	5.7	ALLEGHANY#VA	3	-25	-23	23	45
				1	4.8	AMELIA VA					34
4	5.5	3	3.8	4	5.0	AMHERST VA	-32	33	-9	34	37
1	2.4	1	3.0	3	6.1	APPOMATTOX VA	22	105	151	87	50
31	11.1	52*	11.6	53	10.2	ARLINGTON#VA	5	-12	-8	36	91
15	5.8	14	4.7	15	4.4	AUGUSTA#VA	-18	-7	-24	23	30
2	7.4	3	17.4	2	7.2	BATH VA	134	-58	-2	41	66
19	5.2	21	4.7	36	6.7	BEDFORD#VA	-10	44	30	61	59
		1	1.5	7	8.8	BOTETOURT VA		480			82
		2	5.5	3	9.4	BRUNSWICK VA		73			87
2	2.4			5	5.1	BUCHANAN VA			108	82	37
1	2.6	2	5.2			BUCKINGHAM VA	100				
3	9.6	4	12.6	3	7.2	CAROLINE VA	32	-43	-25	22	66
3	1.9	4	1.8	6	2.2	CARROLL#VA	-7	23	14	53	11
1	37.2			1	37.2	CHARLES CITY VA			0	43	99
2	6.6	2	4.0	2	5.5	CHARLOTTE VA	-40	38	-17	28	43
62	8.2	67	8.2	64	7.4	CHESTERFIELD#VA	-1	-9	-10	34	68
		3	8.7	4	10.5	CLARKE VA		21			92
				1	4.9	CRAIG VA					34
4	8.5	3	4.8	6	7.4	CULPEPER VA	-43	54	-13	31	68
1	6.7	1	6.1	1	4.8	CUMBERLAND VA	-9	-22	-29	19	34
1	2.2	2	3.0	3	4.6	DICKENSON VA	37	57	114	83	32
6	3.2	7	3.1	14	6.0	DINWIDDIE#VA	-3	93	88	78	50
2	12.0	1	4.8	1	3.3	ESSEX VA	-60	-32	-73	02	19
33	8.7	48	7.7	95	8.8	FAIRFAX#VA	-12	15	1	44	83
3	4.8	3	3.3	3	3.3	FAUQUIER VA	-30	-2	-31	18	19
3	5.9			2	3.3	FLOYD VA			-43	12	19
2	6.5			2	5.0	FLUVANNA VA			-23	23	36
3	3.0	5	4.6	6	4.7	FRANKLIN VA	53	3	58	71	33
6	4.4	11	7.0	7	3.2	FREDERICK#VA	60	-54	-27	21	18
		4	5.4	4	4.4	GILES VA		-19			29
4	9.5	2	3.7	5	8.2	GLOUCESTER VA	-62	125	-13	30	77
1	4.1	1	4.5	3	11.2	GOOCHLAND VA	9	150	172	89	94
2	11.1	1	4.6	1	3.3	GREENE VA	-59	-30	-71	02	18
1	4.2	1	3.3	1	3.1	GREENSVILLE#VA	-21	-5	-25	22	18
5	6.0	3	2.6	5	4.4	HALIFAX#VA	-57	70	-27	20	30
4	5.4	6	5.4	6	3.8	HANOVER VA	1	-29	-29	19	24
12	6.5	19	5.5	42	8.1	HENRICO VA	-16	48	24	58	76
4	4.5	4	3.1	6	2.9	HENRY#VA	-31	-7	-36	15	15
				1	5.1	HIGHLAND VA					37
3	8.8	2	4.5	4	7.9	ISLE OF WIGHT VA	-49	76	-11	33	73
6	7.0	6	5.5	11	6.2	JAMES CITY#VA	-21	13	-11	33	52
		1	6.1	1	4.8	KING AND QUEEN VA		-22			34
		1	6.2			KING GEORGE VA					
2	8.6			2	8.6	KING WILLIAM VA			0	43	81
4	17.0	1	2.1	4	6.3	LANCASTER VA	-88	201	-63	05	54
2	1.6	2	1.6	9	6.9	LEE VA	2	326	337	96	61
2	2.2	2	2.4	11	8.5	LOUDOUN VA	11	252	292	95	80
2	3.9	1	2.4	4	5.8	LOUISA VA	-39	143	49	69	47

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	3.1	1	2.0	2	5.4	LUNENBURG VA	-36	175	75	75	42
1	3.6					MADISON VA					
3	6.8	7	15.2	1	1.9	MATHEWS VA	123	-87	-72	02	10
2	4.2	5	6.2	2	2.3	MECKLENBURG VA	49	-63	-45	11	12
1	3.1	2	4.8	3	7.6	MIDDLESEX VA	55	56	143	87	70
4	3.5	8	5.7	9	5.7	MONTGOMERY#VA	62	0	63	72	46
3	5.5	2	3.4			NELSON VA	-37				
3	6.2	5	10.0	3	5.8	NORTHAMPTON VA	61	-43	-7	36	46
1	2.5	2	8.0	3	4.6	NORTHUMBERLAND VA	216	-43	79	76	32
3	6.5	3	6.0	2	3.3	NOTTOWAY VA	-7	-45	-48	10	19
3	7.7	3	5.4	4	6.1	ORANGE VA	-30	13	-21	26	51
4	6.4	4	5.7	2	2.2	PAGE VA	-10	-61	-65	04	12
2	3.2			1	1.1	PATRICK VA			-64	05	07
11	5.9	12	4.1	30	8.3	PITTSYLVANIA#VA	-31	103	41	66	78
1	6.3	4*	18.9	1	5.9	POWHATAN VA	199	-69	-7	37	48
2	5.1	1	2.4	2	3.9	PRINCE EDWARD VA	-54	66	-24	23	25
6	9.7	6	5.0	13	8.4	PRINCE WILLIAM#VA	-49	70	-13	31	80
1	1.7	3	3.0	3	1.9	PULASKI VA	76	-35	15	53	10
1	4.5	1	4.6	2	8.0	RAPPAHANNOCK VA	3	75	79	76	75
1	3.9	1	3.8	1	3.7	RICHMOND VA	-1	-3	-4	39	23
25	5.5	23	3.7	41	5.3	ROANOKE#VA	-33	45	-2	41	41
3	3.0	3	2.6	5	3.9	ROCKBRIDGE#VA	-15	51	29	60	24
12	6.5	17	7.8	17	6.5	ROCKINGHAM#VA	20	-16	1	43	57
1	1.0	5	4.6	5	4.7	RUSSELL VA	341	1	344	96	32
2	1.9	3	2.8	8	6.0	SCOTT VA	46	112	209	91	49
9	8.3	11	9.9	7	4.9	SHENANDOAH VA	20	-50	-41	13	35
8	6.7	6	5.4	5	3.7	SMYTH VA	-20	-32	-46	11	22
4	7.5	3	5.9	4	7.3	SOUTHAMPTON#VA	-21	24	-3	41	67
4	5.4	5	5.8	6	4.7	SPOTSYLVANIA#VA	8	-19	-12	31	33
1	3.0	2	3.4	3	3.1	STAFFORD VA	13	-10	2	44	17
1	10.6	2	13.4	2	10.2	SURRY VA	26	-24	-4	40	91
		1	4.8	1	3.6	SUSSEX VA		-26			22
9	6.1	3	2.0	8	4.2	TAZEWELL VA	-68	116	-31	18	28
1	1.4	2	3.7	4	5.6	WARREN VA	158	49	265	94	43
7	3.6	8	3.5	16	6.0	WASHINGTON#VA	0	69	68	73	49
1	3.1	5	11.5	4	6.8	WESTMORELAND VA	268	-41	117	83	60
5	2.5	1	.5	9	5.1	WISE#VA	-80	903	106	82	38
7	8.3	3	3.4	2	1.8	WYTHE VA	-58	-49	-79	01	10
68	7.9	83	7.6	104	7.5	CHESAPEAKE CITY#VA	-3	-2	-5	39	69
8	6.7	10	5.4	23	10.1	HAMPTON CITY VA	-19	88	52	70	90
10	5.2	8	4.3	19	9.0	NEWPORT NEWS CITY VA	-18	112	73	75	84
8	10.9	8	8.8	5	4.7	SUFFOLK CITY VA	-19	-47	-57	07	33
834	7.2	998	7.5	1149	7.5	WASHINGTON WA	4	0	3		
1	2.4			2	4.1	ADAMS WA			73	74	27
1	1.6	10	13.5	8	9.1	ASOTIN WA	745	-32	473	98	85
13	10.1	10	6.9	14	4.6	BENTON WA	-31	-33	-54	08	32
15	8.4	16	7.4	19	7.3	CHELAN WA	-12	-1	-13	31	67
11	8.3	9	5.5	15	5.6	CLALLAM WA	-34	2	-33	17	44
26	6.5	46	9.4	49	7.8	CLARK WA	45	-17	20	56	73
4	13.5	2	6.4			COLUMBIA WA	-53				
7	3.6	13	4.5	28	9.0	COWLITZ WA	25	101	151	87	84
2	3.8	6	8.3	5	6.9	DOUGLAS WA	122	-17	85	77	62
2	8.8			1	5.0	FERRY WA			-44	12	36
4	6.7	4	5.7	5	5.3	FRANKLIN WA	-14	-7	-20	26	40
2	11.9					GARFIELD WA					
2	2.0	8	5.5	9	4.9	GRANT WA	171	-12	137	86	34
21	6.9	32	9.9	24	7.3	GRAYS HARBOR WA	43	-26	6	47	67
4	5.5	3	3.3	9	5.5	ISLAND WA	-39	66	1	44	43
7	14.0	1	1.7	6	7.1	JEFFERSON WA	-88	308	-49	10	65
293*	8.5	330*	8.5	385*	8.8	KING WA	0	4	3	45	83
22	6.6	32	7.9	38	7.5	KITSAP WA	20	-5	14	53	69
9	7.4	11	9.9	12	10.6	KITTITAS WA	34	7	43	67	92
3	5.8	3	4.5	9	11.9	KLICKITAT WA	-22	163	104	81	95
11	4.3	20	7.1	11	3.6	LEWIS WA	63	-49	-16	29	22
2	3.0	3	4.6	1	1.5	LINCOLN WA	52	-66	-49	10	08
3	4.9	3	3.3	6	5.1	MASON WA	-33	58	6	47	38
7	6.5	11	7.6	12	7.9	OKANOGAN WA	17	4	22	57	74
12	11.5	7	7.2	8	6.9	PACIFIC WA	-38	-4	-40	13	62
3	8.1	1	3.0	3	6.2	PEND OREILLE WA	-62	104	-23	23	52
87	7.0	103	7.3	126	7.9	PIERCE WA	4	8	12	51	74
		1	2.3	2	3.5	SAN JUAN WA		53			21
11	4.2	13	4.4	20	6.0	SKAGIT WA	3	38	42	66	50
40	6.0	63	7.9	71	6.8	SNOHOMISH WA	32	-14	14	52	61
79	6.3	104	7.5	97	6.6	SPOKANE WA	20	-12	6	47	58
11	11.2	4	3.8	6	5.6	STEVENS WA	-66	48	-50	09	44
22	9.5	24	8.5	34	8.4	THURSTON WA	-10	-1	-12	32	79
				2	9.2	WAHKIAKUM WA					85
8	4.0	17	7.6	17	7.0	WALLA WALLA WA	92	-8	77	76	63
24	6.5	40	9.7	35	7.8	WHATCOM WA	48	-19	20	56	73
12	10.1	7	5.6	10	7.1	WHITMAN WA	-45	28	-29	19	65
53	9.1	41	5.9	50	6.5	YAKIMA WA	-35	10	-29	19	56
348	4.7	452	5.6	575	6.6	WEST VIRGINIA WV	18	18	39		
2	2.0	3	3.2	10	10.0	BARBOUR WV	65	211	412	97	90
14	9.6	11	7.7	12	5.9	BERKELEY WV	-19	-24	-39	14	47
3	2.7	4	3.4	7	5.6	BOONE WV	27	62	106	82	43
2	2.6	1	1.1	2	2.4	BRAXTON WV	-56	112	-7	36	13
6	5.8	9	7.2	13	9.5	BROOKE WV	25	52	65	73	87
24	5.7	37	7.6	34	6.7	CABELL WV	33	-13	16	54	59
1	2.2	3	6.2	5	9.2	CALHOUN WV	190	48	330	96	85
2	3.7	2	3.8	1	1.7	CLAY WV	2	-55	-55	08	09
1	2.2			1	2.1	DODDRIDGE WV			-6	38	11
13	5.7	14	6.0	20	7.6	FAYETTE WV	5	27	33	62	70
		2	4.3			GILMER WV					
1	2.6	3	6.5	2	4.0	GRANT WV	149	-39	53	70	25
5	3.0	7	4.4	7	3.6	GREENBRIER WV	45	-18	19	56	22
1	1.6	4	6.0	5	6.9	HAMPSHIRE WV	275	16	336	96	62
8	6.0	7	4.2	11	6.1	HANCOCK WV	-30	45	1	44	51

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	2.3	2	3.9	1	1.6	HARDY	WV	67	-59	-31	18	09
14	4.1	23	5.7	36	8.7	HARRISON	WV	38	52	110	82	82
1	1.1	3	3.9	3	3.0	JACKSON	WV	244	-22	169	89	17
1	1.4	4	5.2	6	7.5	JEFFERSON	WV	282	44	451	98	69
35	5.0	66	7.8	60	6.4	KANAWHA	WV	57	-18	29	60	55
6	4.3	3	2.4	5	3.8	LEWIS	WV	-44	58	-11	32	24
1	1.8	2	2.0	4	3.7	LINCOLN	WV	13	80	103	81	22
8	5.3	13	7.1	18	10.0	LOGAN	WV	35	41	90	79	90
7	5.6	9	5.4	10	5.7	MC DOWELL	WV	-5	7	2	44	46
24	8.5	15	4.9	20	5.9	MARION	WV	-42	20	-30	18	48
13	7.4	8	4.5	16	8.2	MARSHALL	WV	-39	82	11	51	77
4	4.0	6	5.6	8	6.3	MASON	WV	40	14	59	71	54
15	5.7	6	2.2	19	6.3	MERCER	WV	-62	184	9	49	53
3	3.4	9	8.6	7	5.7	MINERAL	WV	156	-34	69	73	45
7	5.9	15	11.3	13	9.5	MINGO	WV	91	-16	60	72	87
16	6.9	13	5.0	20	7.7	MONONGALIA	WV	-27	55	13	52	72
2	2.5	2	2.7	5	7.0	MONROE	WV	9	162	166	90	63
4	9.7	4	9.6	2	4.0	MORGAN	WV	-2	-59	-59	06	25
4	4.5	2	1.9	4	3.2	NICHOLAS	WV	-59	74	-29	19	18
30	8.8	38*	11.3	34*	10.1	OHIO	WV	28	-10	15	53	90
2	4.3			3	6.1	PENDLETON	WV			39	65	50
1	2.7	3	8.8	2	5.0	PLEASANTS	WV	230	-43	88	78	37
		5	8.5	7	11.0	POCAHONTAS	WV		28			93
3	2.1	5	3.6	9	5.8	PRESTON	WV	75	60	181	90	47
6	7.1	3	3.0	9	6.5	PUTNAM	WV	-58	119	-8	35	57
9	3.6	16	5.4	28	8.6	RALEIGH	WV	48	60	137	86	81
1	.8	3	2.0	8	5.1	RANDOLPH	WV	143	149	505	98	37
4	4.8	1	1.1	4	5.0	RITCHIE	WV	-77	350	5	46	37
3	3.1	5	5.2	12	11.9	ROANE	WV	68	127	281	94	95
3	4.0	3	3.9	1	1.5	SUMMERS	WV	-2	-63	-63	05	08
6	7.5	3	3.5	5	5.8	TAYLOR	WV	-53	64	-22	24	47
3	6.5	2	4.2	2	4.3	TUCKER	WV	-34	2	-33	16	29
2	2.5	5	9.9	5	8.1	TYLER	WV	296	-19	222	92	76
1	1.0	2	2.0	5	4.7	UPSHUR	WV	90	138	353	97	33
9	5.8	7	4.2	11	5.7	WAYNE	WV	-27	34	-3	41	45
2	3.2	5	8.2	5	7.8	WEBSTER	WV	156	-4	146	87	73
3	2.9	7	6.8	4	3.7	WETZEL	WV	137	-46	29	60	23
		2	6.7	1	3.6	WIRT	WV		-47			21
10	3.5	19	5.5	26	6.6	WOOD	WV	56	20	88	78	58
1	.7	6	5.9	7	7.6	WYOMING	WV	793	27	1034	99	70
1382*	8.3	1346	7.1	1579	7.4	WISCONSIN	WI	-15	5	-11		
6	9.9	4	5.6	6	9.0	ADAMS	WI	-43	60	-9	35	84
6	5.9	8	7.6	13	10.8	ASHLAND	WI	29	42	84	77	93
10	4.8	7	3.2	17	6.6	BARRON	WI	-33	108	39	65	58
5	6.6	7	7.6	6	6.2	BAYFIELD	WI	16	-18	-5	38	52
28	7.3	30	6.3	43	7.5	BROWN	WI	-13	18	3	45	69
4	5.4	4	4.7	5	5.7	BUFFALO	WI	-12	22	7	48	46
7	11.2	8	10.6	3	3.1	BURNETT	WI	-6	-70	-72	02	18
4	4.5	8	7.3	8	6.4	CALUMET	WI	61	-13	41	66	55
10	5.2	17	7.6	16	6.1	CHIPPEWA	WI	46	-20	16	54	51
11	5.8	10	5.0	13	6.2	CLARK	WI	-14	23	6	47	52
13	6.5	18	7.9	19	7.3	COLUMBIA	WI	21	-6	13	52	67
6	7.1	5	6.2	8	7.6	CRAWFORD	WI	-12	22	7	48	70
62	8.8	53	6.5	74	7.6	DANE	WI	-26	18	-13	31	71
25	8.3	31	9.1	29	7.4	DODGE	WI	10	-19	-11	33	68
11	9.2	8	5.9	15	10.1	DOOR	WI	-36	71	10	50	90
20	7.5	11	4.4	16	6.3	DOUGLAS	WI	-41	43	-16	29	53
6	3.9	5	3.3	8	4.4	DUNN	WI	-15	34	13	52	30
10	4.0	19	7.0	22	7.0	EAU CLAIRE	WI	77	0	76	75	63
2	9.5	4	18.3	2	9.0	FLORENCE	WI	94	-51	-5	38	84
32	9.3	37	9.6	34	8.2	FOND DU LAC	WI	3	-14	-12	32	77
3	5.0	4	6.8	2	3.4	FOREST	WI	37	-51	-33	17	19
21	8.9	14	5.9	17	6.5	GRANT	WI	-34	11	-26	21	57
11	7.8	16	10.4	17	10.2	GREEN	WI	33	-2	31	61	91
6	6.8	4	3.7	5	4.1	GREEN LAKE	WI	-45	10	-39	14	27
7	6.1	5	4.4	10	9.3	IOWA	WI	-28	112	52	70	86
4	7.7	1	2.5	6	11.8	IRON	WI	-68	372	53	70	95
3	3.4	5	4.9	10	8.6	JACKSON	WI	45	75	154	88	81
13	5.1	19	6.5	22	6.9	JEFFERSON	WI	27	7	36	64	62
5	4.3	10	8.4	15	11.6	JUNEAU	WI	96	38	170	89	95
38	11.7	26	5.8	40	7.8	KENOSHA	WI	-50	34	-33	17	73
4	4.2	5	5.0	9	7.8	KEWAUNEE	WI	21	54	86	77	72
19	6.2	28	7.8	12	3.0	LA CROSSE	WI	26	-61	-51	09	17
5	5.3	9	9.1	8	8.4	LAFAYETTE	WI	72	-8	59	71	79
7	5.8	3	2.4	5	3.8	LANGLADE	WI	-58	53	-36	15	23
9	6.7	7	5.3	11	7.1	LINCOLN	WI	-22	55	6	46	64
13	4.3	23	5.9	35	7.9	MANITOWOC	WI	35	35	83	77	74
22	6.1	14	3.2	25	5.2	MARATHON	WI	-48	64	-15	30	39
14	6.9	15	6.8	16	6.4	MARINETTE	WI	-2	-5	-7	36	55
6	9.9	5	7.2	4	4.6	MARQUETTE	WI	-27	-37	-54	08	31
14	4.3	14	3.6	29	7.3	MENOMINEE#	WI	-16	102	70	74	66
420*	11.7	386*	9.3	354*	8.2	MILWAUKEE	WI	-20	-11	-29	19	78
7	3.7	6	3.0	11	5.2	MONROE	WI	-18	69	38	65	38
11	9.5	11	8.0	16	10.4	ONEIDA	WI	-16	31	9	49	91
31	10.0	18	4.7	35	7.7	OUTAGAMIE	WI	-53	63	-23	23	71
3	3.1	6	3.9	13	6.0	OZAUKEE	WI	28	54	96	80	50
3	6.3			2	3.3	PEPIN	WI			-47	11	19
8	7.1	6	4.3	9	6.3	PIERCE	WI	-40	49	-10	34	54
6	4.1	8	4.5	8	3.7	POLK	WI	9	-17	-10	34	23
13	7.7	14	7.6	19	8.5	PORTAGE	WI	-2	12	10	50	80
12	12.5	9	7.9	6	4.8	PRICE	WI	-37	-39	-61	06	34
59*	11.9	51	8.3	61	9.2	RACINE	WI	-30	11	-23	24	85
6	5.9	9	8.7	6	6.6	RICHLAND	WI	48	-25	11	51	57
48*	11.0	44	9.0	55*	10.1	ROCK	WI	-19	12	-9	35	90
10	11.1	5	5.9	7	7.1	RUSK	WI	-47	20	-36	15	64
6	4.4	2	1.2	11	5.7	ST CROIX	WI	-73	373	28	60	45
22	11.0	17	7.9	17	6.8	SAUK	WI	-27	-15	-38	14	60
7	10.8	6	7.6	3	3.2	SAWYER	WI	-30	-58	-71	02	18
33	7.9	35	7.6	32	6.1	SHEBOYGAN	WI	-4	-19	-22	24	51

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WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	6.2	10	9.4	8	7.1	TAYLOR	WI	53	-24	15	53	65
5	3.3	8	5.3	6	3.7	TREMPEALEAU	WI	62	-30	14	53	23
9	5.8	6	3.6	12	6.4	VERNON	WI	-38	78	10	50	55
7	18.5	6	10.9	12	11.4	VILAS	WI	-41	5	-36	14	94
29*	11.0	22	8.1	25	7.6	WALWORTH	WI	-26	-6	-30	18	71
3	3.6	8	10.7	8	9.6	WASHBURN	WI	199	-10	168	89	88
12	7.4	17	7.8	20	7.5	WASHINGTON	WI	6	-5	1	43	69
44	11.6	55	9.5	72	9.6	WAUKESHA	WI	-18	1	-17	28	88
15	6.3	15	5.4	23	7.4	WAUPACA	WI	-13	36	18	55	68
2	2.1	3	3.3	11	8.8	WAUSHARA	WI	56	164	313	95	83
30	6.6	29	5.6	44	7.8	WINNEBAGO	WI	-15	39	18	55	72
14	5.9	13	4.8	18	5.5	WOOD	WI	-18	14	-7	36	43
75	6.5	84	5.9	95	6.4	WYOMING	WY	-9	9	-1		
5	10.9	6	7.2	9	11.4	ALBANY	WY	-34	58	4	46	94
3	4.7	7	11.6	2	3.4	BIG HORN	WY	145	-71	-28	20	20
3	11.4	2	7.7			CAMPBELL	WY	-32				
2	2.7	1	2.2	2	3.5	CARBON	WY	-19	61	30	60	21
1	2.6	1	3.1	5	14.5	CONVERSE	WY	20	370	463	98	97
		1	5.5			CROOK	WY					
2	2.6	6	6.9	7	7.7	FREMONT	WY	165	13	198	91	72
3	4.9	4	7.3	3	4.2	GOSHEN	WY	48	-42	-15	30	28
1	2.5	1	2.5	3	7.9	HOT SPRINGS	WY	1	217	220	92	73
4	12.0	2	6.0	3	8.1	JOHNSON	WY	-50	35	-33	17	77
4	2.2	14	6.5	16	7.1	LARAMIE	WY	190	9	215	92	64
1	2.6	4	8.7	2	4.7	LINCOLN	WY	233	-46	78	76	33
14	10.7	9	5.5	21*	12.7	NATRONA	WY	-49	131	18	55	96
1	4.7	3	12.9	1	4.2	NIOBRARA	WY	177	-68	-10	34	28
6	7.6	6	7.9	6	6.1	PARK-TETON#	WY	5	-23	-20	26	51
1	5.7					PLATTE	WY					
11	8.9	5	3.7	2	1.4	SHERIDAN	WY	-59	-61	-84	00	08
				1	7.9	SUBLETTE	WY					73
7	15.6	10	10.9	5	5.5	SWEETWATER	WY	-30	-49	-65	04	43
		1	2.6			UINTA	WY					
4	19.6	1	3.4	2	7.3	WASHAKIE	WY	-83	114	-63	05	66

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
20269	2.9	22834	2.4	26206	2.1	UNITED STATES	-16	-13	-27		
185	2.1	247	2.1	281	1.7	ALABAMA AL	-4	-20	-23		
		2	3.3	1	1.4	AUTAUGA AL		-58			40
8	4.9	6	2.5	13	3.2	BALDWIN AL	-49	27	-35	41	87
				3	3.0	BARBOUR AL					84
1	1.7					BIBB AL					
		1	.7	1	.4	BLOUNT AL		-42			20
1	3.6	2	6.8			BULLOCK AL	88				
		4	4.1	2	1.6	BUTLER AL		-62			44
5	2.2	9	2.6	4	.9	CALHOUN AL	19	-67	-61	17	27
1	.8	1	.7	2	.9	CHAMBERS AL	-15	35	15	76	28
1	1.6					CHEROKEE AL					
1	.9	2	1.6	2	1.2	CHILTON AL	84	-24	40	83	36
				1	1.7	CHOCTAW AL					49
1	1.9	1	1.1	3	2.7	CLARKE AL	-42	145	42	84	79
2	2.8			2	2.2	CLAY AL			-23	53	63
3	6.4	1	1.9			CLEBURNE AL	-71				
2	2.0	1	.8	2	1.1	COFFEE AL	-60	36	-45	30	33
1	.9	2	1.1	4	1.7	COLBERT AL	24	59	97	92	49
		3	4.1			CONECUH AL					
		2	4.1	2	3.2	COOSA AL		-20			87
		3	1.6	2	.7	COVINGTON AL		-53			25
				2	2.1	CRENSHAW AL					61
2	.9	4	1.5	3	.9	CULLMAN AL	65	-41	-3	68	28
1	1.2	2	2.0	1	.7	DALE AL	68	-64	-39	36	24
1	1.0	4	3.0	4	2.3	DALLAS AL	200	-26	124	94	66
3	2.5	5	2.1	8	2.6	DE KALB AL	-13	23	7	72	77
1	1.0	3	2.3	1	.5	ELMORE AL	137	-77	-46	29	22
4	5.0	2	1.7	1	.5	ESCAMBIA AL	-66	-68	-89	00	22
8	3.1	8	2.1	12	2.1	ETOWAH AL	-32	0	-32	44	60
		2	2.1	2	1.6	FAYETTE AL		-27			44
2	2.5	3	2.4	4	2.1	FRANKLIN AL	-4	-13	-17	58	60
3	3.6	3	2.4	1	.6	GENEVA AL	-32	-75	-83	03	23
		1	4.2			GREENE AL					
1	2.8					HALE AL					
1	2.5	2	3.1	1	1.4	HENRY AL	25	-55	-44	32	40
2	1.6	4	2.1	4	1.4	HOUSTON AL	34	-33	-10	63	41
6	4.4	1	.6	3	1.2	JACKSON AL	-87	118	-72	08	36
44	2.6	58	2.6	64	2.0	JEFFERSON AL	-1	-22	-23	53	58
				1	1.3	LAMAR AL					37
4	1.8	3	1.2	8	2.2	LAUDERDALE AL	-33	80	20	78	62
4	6.1	1	1.5	2	1.8	LAWRENCE AL	-76	20	-71	10	51
2	2.1	6	4.5	4	2.3	LEE AL	112	-48	11	74	69
1	.9	1	.7	5	2.5	LIMESTONE AL	-29	272	165	95	74
9	4.1	9	2.5	6	.9	MADISON AL	-38	-65	-78	05	28
1	1.8					MARENGO AL					
2	2.4	5	3.8	5	2.7	MARION AL	60	-28	15	76	79
5	3.8	2	.8	4	1.1	MARSHALL AL	-80	51	-70	10	33
15	2.3	31*	3.4	22	1.8	MOBILE AL	47	-48	-24	52	51
				1	1.0	MONROE AL					31
13	3.4	8	1.6	15	2.0	MONTGOMERY AL	-52	23	-41	34	57
4	2.3	7	2.8	4	1.2	MORGAN AL	21	-59	-50	25	34
		1	2.6			PERRY AL					
1	2.3			2	2.7	PICKENS AL			21	78	79
				4	2.7	PIKE AL					80
1	1.4			1	.7	RANDOLPH AL			-49	26	25
		4	3.8	4	2.5	RUSSELL AL		-35			73
3	3.3			4	1.9	ST CLAIR AL			-41	34	56
1	.9	1	.8	4	1.9	SHELBY AL	-18	152	106	93	55
		1	2.4			SUMTER AL					
5	3.6	6	2.9	8	2.6	TALLADEGA AL	-21	-10	-28	47	76
2	2.3	1	.6	3	1.1	TALLAPOOSA AL	-73	75	-53	22	33
		7	1.7	3	.5	TUSCALOOSA AL		-69			22
5	2.4	8	3.1	10	2.8	WALKER AL	30	-10	17	77	60
		1	2.1	1	1.6	WASHINGTON AL		-23			46
		1	3.4			WILCOX AL					
1	1.5	1	1.1	5	4.3	WINSTON AL	-26	290	189	96	95
		4	1.9	8	2.2	ALASKA AK		16			
65	2.3	114	2.0	203	1.8	ARIZONA AZ	-11	-10	-20		
3	2.0	7	3.1	5	1.6	COCHISE AZ	56	-49	-21	55	45
1	2.2	1	1.4			COCONINO AZ	-35				
3	3.5	4	3.9	3	1.8	GILA AZ	11	-54	-49	26	52
1	2.6			2	2.2	GRAHAM AZ			-16	59	62
		2	6.6			GREENLEE AZ					
35	2.3	55	1.8	129	2.0	MARICOPA AZ	-23	12	-14	59	57
2	9.1			4	2.4	MOHAVE AZ			-74	07	70
1	2.8	1	1.0	2	1.8	NAVAJO AZ	-64	76	-37	38	50
12	2.3	29	2.3	44	1.8	PIMA AZ	-3	-19	-22	54	53
2	2.0	4	2.8	3	.9	PINAL AZ	41	-68	-55	21	28
		1	2.5	2	2.6	SANTA CRUZ AZ		2			75
4	3.2	7	3.4	6	1.4	YAVAPAI AZ	4	-59	-57	20	40
1	1.2	3	1.9	3	1.1	YUMA AZ	69	-45	-7	65	32
142	2.2	199	2.2	245	1.9	ARKANSAS AR	-2	-12	-13		
2	3.0	2	2.1	3	1.6	ARKANSAS AR	-29	-24	-46	29	46
1	2.2	1	1.2	3	2.5	ASHLEY AR	-45	110	16	77	74
1	1.5	2	1.5	5	2.5	BAXTER AR	-3	65	61	87	72
2	.9	7	2.1	9	1.7	BENTON AR	133	-16	95	92	49
4	4.7	2	1.4	4	1.7	BOONE AR	-72	24	-65	14	47
1	2.1	4	5.4			BRADLEY AR	157				
2	2.8	3	2.7	4	3.5	CARROLL AR	-6	31	24	79	89
1	2.6	1	2.4	1	1.8	CHICOT AR	-9	-23	-30	46	53

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.0	3	2.9	5	3.5	CLARK AR	180	21	239	98	90
4	3.7	3	2.2	2	1.0	CLAY AR	-42	-53	-73	08	31
1	1.9			2	1.8	CLEBURNE AR			-7	65	51
				3*	6.5	CLEVELAND AR					98
		2	1.9	4	2.5	COLUMBIA AR		35			75
1	1.5	4	4.7	2	1.9	CONWAY AR	219	-59	30	81	55
4	2.1	6	2.4	9	2.7	CRAIGHEAD AR	11	14	26	80	78
5	4.4	7	4.7	5	2.3	CRAWFORD AR	6	-51	-48	27	67
		1	1.7	1	1.0	CRITTENDEN AR		-40			31
				1	.9	CROSS AR					29
		1	1.4			DREW AR					
4	5.2	6	4.7	4	2.0	FAULKNER AR	-11	-58	-62	16	57
1	1.2	1	1.1	1	.7	FRANKLIN AR	-6	-34	-38	37	25
		1	1.4	2	2.0	FULTON AR		42			58
8	3.2	12	3.3	14	2.5	GARLAND AR	6	-26	-21	54	73
1	2.1	1	2.5	3	4.2	GRANT AR	17	68	96	92	94
3	2.2	3	1.8	5	2.4	GREENE AR	-19	30	6	72	70
2	2.6	1	.7	4	2.9	HEMPSTEAD AR	-73	305	11	74	83
2	2.5	2	1.5	1	.9	HOT SPRING AR	-42	-41	-66	13	27
1	.9	5	3.4	2	.7	INDEPENDENCE AR	276	-78	-17	57	25
1	2.2					IZARD AR					
4	5.0	2	2.1	1	.8	JACKSON AR	-59	-61	-84	02	26
4	2.6	3	1.2	2	.6	JEFFERSON AR	-55	-51	-78	05	22
1	1.2	5	4.8	5	3.5	JOHNSON AR	285	-28	178	96	89
		3*	7.1	1	1.3	LAFAYETTE AR		-81			38
2	2.3	2	1.6	4	2.3	LAWRENCE AR	-29	45	3	70	68
1	4.2	1	2.3	1	1.9	LEE AR	-44	-20	-55	21	54
				2	3.8	LINCOLN AR					92
		2	4.3	5*	7.0	LITTLE RIVER AR		64			99
1	1.0			6	3.6	LOGAN AR			259	98	90
		3	2.3			LONOKE AR					
				3	3.8	MADISON AR					92
1	2.5					MARION AR					
4	4.4	5	3.2	2	1.1	MILLER AR	-26	-66	-75	06	33
2	1.3	8	3.8	6	2.3	MISSISSIPPI AR	194	-40	75	90	67
1	2.3					MONROE AR					
1	3.6					MONTGOMERY AR					
1	1.8			2	2.6	NEVADA AR			47	85	77
1	1.6	1	.8	1	.5	OUACHITA AR	-48	-41	-69	11	21
				1	2.2	PERRY AR					62
3	4.9	1	1.1	5	4.5	PHILLIPS AR	-77	305	-7	64	95
		1	2.2	2	2.2	PIKE AR		1			64
4	4.6	3	2.4	6	4.0	POINSETT AR	-48	68	-12	61	93
2	2.6	4	3.5	2	2.1	POLK AR	34	-39	-19	56	61
6	5.8	4	2.7	1	.5	POPE AR	-53	-81	-91	00	21
		2	3.8	1	1.7	PRAIRIE AR		-56			47
27	3.7	20	1.8	40	2.7	PULASKI AR	-52	51	-27	49	80
		1	1.2			RANDOLPH AR					
1	2.8	6*	9.2	1	1.2	ST FRANCIS AR	228	-87	-58	19	35
2	1.4	1	.6	4	1.8	SALINE AR	-57	200	28	80	53
				1	1.3	SCOTT AR					37
1	2.3	1	1.9	1	1.6	SEARCY AR	-21	-15	-33	43	45
8	2.5	9	2.2	13	2.1	SEBASTIAN AR	-11	-8	-17	58	59
1	2.2	3	3.8	2	1.5	SEVIER AR	74	-59	-29	47	44
				1	1.1	SHARP AR					34
				1	1.4	STONE AR					39
3	2.1	4	2.0	2	.8	UNION AR	-4	-61	-62	16	26
				1	.9	VAN BUREN AR					28
3	1.1	12	2.9	8	1.5	WASHINGTON AR	155	-50	28	80	41
1	.7	7	3.1	7	2.3	WHITE AR	368	-26	248	98	67
2	4.6	1	2.0	2	2.8	WOODRUFF AR	-57	41	-39	36	80
1	1.5	3	3.1	3	1.8	YELL AR	100	-41	18	77	52
1673	2.9	2116	2.5	2547	2.2	CALIFORNIA CA	-14	-11	-24		
108	2.7	140	2.8	129	2.2	ALAMEDA CA	3	-22	-19	56	63
		1*	56.2			ALPINE CA					
2	3.9	1	1.3	1	.6	AMADOR CA	-66	-55	-85	02	23
9	2.1	15	2.3	16	1.6	BUTTE CA	12	-30	-22	53	46
		2	2.9	4	2.9	CALAVERAS CA		0			83
				2	2.3	COLUSA CA					67
28	2.9	58*	3.6	51	1.8	CONTRA COSTA CA	23	-49	-37	38	52
3*	9.9			1	1.3	DEL NORTE CA			-87	01	37
2	2.4	5	3.2	4	1.3	EL DORADO CA	36	-59	-45	30	38
21	1.8	38	2.2	43	1.8	FRESNO CA	28	-19	4	71	53
1	1.2	2	1.9	3	2.3	GLENN CA	51	23	85	91	68
11	3.8	8	1.9	11	2.2	HUMBOLDT CA	-48	13	-42	33	64
1	.9	5	2.3	7	2.6	IMPERIAL CA	157	12	188	96	77
				4	3.3	INYO CA					88
19	2.3	23	2.1	48*	2.9	KERN CA	-8	38	27	80	83
2	1.3	5	2.6	8	3.1	KINGS CA	103	20	144	95	86
1	.9	2	1.1	2	.8	LAKE CA	26	-26	-7	65	26
				2	2.1	LASSEN CA					59
788	3.1	863	2.5	903*	2.3	LOS ANGELES CA	-19	-9	-26	49	67
2	1.4	6	3.4	3	1.0	MADERA CA	145	-70	-26	50	31
14	3.1	20	2.7	22	1.8	MARIN CA	-13	-32	-41	34	53
1	3.5			2	3.6	MARIPOSA CA			4	71	90
2	1.4	3	1.1	7	1.9	MENDOCINO CA	-21	74	37	83	54
4	1.9	10	2.9	6	1.3	MERCED CA	50	-57	-35	41	36
1	3.8			2	4.0	MODOC CA			4	71	93
1*	29.8					MONO CA					
9	2.1	15	1.7	20	1.6	MONTEREY CA	-16	-8	-23	53	45
4	1.3	7	1.4	14	2.2	NAPA CA	14	54	75	90	64
4	3.1	5	2.4	5	1.7	NEVADA CA	-21	-28	-43	32	50
47	2.5	94	2.2	154	1.9	ORANGE CA	-12	-14	-24	52	55
1	.4	8	2.3	8	1.3	PLACER CA	425	-44	192	97	37
2	5.8	2	3.4	2	2.6	PLUMAS CA	-41	-24	-56	20	76
25	2.4	38	1.7	83	2.1	RIVERSIDE CA	-29	22	-13	61	60
39	2.8	55	2.6	64	2.6	SACRAMENTO CA	-4	-1	-6	66	76
1	1.8	3	3.0	3	2.8	SAN BENITO CA	72	-6	62	88	82
40	2.4	78	2.7	78	1.9	SAN BERNARDINO CA	14	-31	-22	54	54

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
92	3.0	136	2.6	191	2.2	SAN DIEGO	CA	-13	-14	-26	50	64
146	3.4	134	2.7	134*	2.7	SAN FRANCISCO	CA	-19	-2	-21	54	78
18	2.1	22	1.7	30	1.6	SAN JOAQUIN	CA	-16	3	-13	60	51
10	3.1	15	2.6	15	1.7	SAN LUIS OBISPO	CA	-16	-37	-47	28	47
35	2.7	49	2.4	98*	3.2	SAN MATEO	CA	-12	33	16	77	86
20	3.2	15	1.3	40	2.2	SANTA BARBARA	CA	-59	71	-31	45	64
53	2.9	86	2.7	99	2.0	SANTA CLARA	CA	-7	-26	-31	45	57
21	3.4	23	2.4	36	2.5	SANTA CRUZ	CA	-30	4	-27	48	73
5	2.9	6	2.3	6	1.0	SHASTA	CA	-21	-55	-64	14	32
4	3.2	4	2.5	4	1.9	SISKIYOU	CA	-23	-25	-42	33	54
8	2.9	8	1.6	21	2.8	SOLANO	CA	-44	71	-4	67	81
18	2.5	31	2.8	29	1.6	SONOMA	CA	12	-41	-34	41	47
16	2.4	19	1.9	32	2.2	STANISLAUS	CA	-19	16	-6	66	65
3	2.7	2	1.2	5	2.1	SUTTER	CA	-53	66	-22	53	60
3	3.4	8*	5.4	5	2.4	TEHAMA	CA	60	-55	-28	48	72
1	3.5	2	5.4			TRINITY	CA	57				
11	1.7	19	2.1	20	1.7	TULARE	CA	20	-17	0	69	49
2	3.2	2	1.5			TUOLUMNE	CA	-52				
11	1.9	14	1.3	38	2.1	VENTURA	CA	-31	54	5	72	59
2	1.1	6	2.2	8	1.8	YOLO	CA	98	-17	64	88	52
1	1.0	3	2.3	4	2.1	YUBA	CA	127	-11	102	92	60
190	2.8	188	2.0	230	1.8	COLORADO	CO	-29	-7	-34		
2	1.1	3	1.1	11	2.1	ADAMS	CO	5	89	99	92	61
2	5.7			1	1.5	ALAMOSA	CO			-74	07	43
1	3.5			1	2.2	BACA	CO			-35	40	66
		1	3.4			BENT	CO					
5	1.8	12	2.3	10	1.4	BOULDER	CO	33	-40	-20	55	40
1	2.0	1	1.8			CHAFFEE	CO	-13				
		1	5.3			CHEYENNE	CO					
1	5.1	4*	21.5			CLEAR CREEK	CO	325				
1	4.4			1	4.7	CROWLEY	CO			7	73	96
1*	14.1					CUSTER	CO					
5	5.0	1	.6	5	2.8	DELTA	CO	-88	361	-44	31	82
91	3.4	71	2.0	70	1.6	DENVER-ARAPAHOE#	CO	-41	-18	-52	24	46
		1	4.0	1	1.5	DOUGLAS	CO		-64			42
				1	4.3	EAGLE	CO					95
1	4.8	1	4.2			ELBERT	CO	-12				
18	3.4	27*	3.4	24	2.3	EL PASO	CO	1	-32	-31	44	69
		4	2.2	2	.8	FREMONT	CO		-66			25
1	1.8			3	2.9	GARFIELD	CO			57	87	82
		1	6.5			GRAND	CO					
1	7.3			1	3.9	GUNNISON	CO			-46	29	93
2	3.8					HUERFANO	CO					
7	2.5	11	1.7	27	2.5	JEFFERSON	CO	-30	46	2	70	74
		1	11.0			KIOWA	CO					
2	6.4			1	1.1	KIT CARSON	CO			-83	03	32
2	3.1	4	4.3	3	2.3	LA PLATA	CO	38	-47	-27	49	67
4	1.5	3	.7	11	1.8	LAPIMER	CO	-54	157	18	77	50
2	1.9	2	1.5	2	1.8	LAS ANIMAS	CO	-22	24	-3	68	52
1	4.2			2	4.1	LINCOLN	CO			-2	68	94
2	2.6	2	2.0	1	1.0	LOGAN	CO	-24	-50	-62	16	30
7	3.3	4	1.4	10	2.5	MESA	CO	-59	80	-26	50	73
				1	1.3	MONTEZUMA	CO					37
1	1.5	3	3.0	2	1.8	MONTROSE	CO	98	-40	19	78	51
4	4.9			2	1.9	MORGAN	CO			-61	17	56
1	.9	2	1.2	6	3.2	OTERO	CO	32	174	261	98	86
				1*	10.6	OURAY	CO					99
2	6.9			1	1.7	PHILLIPS	CO			-76	06	48
		2	2.7	1	.6	PROWERS	CO		-76			23
12	2.5	17	2.9	11	1.5	PUEBLO	CO	14	-49	-42	33	42
1	1.9			1	1.9	RIO GRANDE	CO			1	69	55
1	3.3			2	6.3	ROUTT	CO			88	91	98
1	7.3			1	4.3	SAGUACHE	CO			-40	34	95
				1	2.3	SEDGWICK	CO					68
				1	3.5	TELLER	CO					90
				2	5.0	WASHINGTON	CO					96
7	2.4	8	2.0	7	1.4	WELD	CO	-15	-29	-39	36	41
		1	2.4	2	2.0	YUMA	CO		-15			59
330	3.0	369	2.5	459	2.3	CONNECTICUT	CT	-17	-7	-23		
100	3.6	96	2.5	130*	2.6	FAIRFIELD	CT	-29	2	-27	48	76
65	2.3	77	2.0	127	2.4	HARTFORD	CT	-14	19	3	70	71
24	4.2	18	2.2	28	2.5	LITCHFIELD	CT	-47	16	-39	36	75
6	1.3	14	2.4	14	1.6	MIDDLESEX	CT	85	-34	22	79	46
91	3.1	116*	3.0	113	2.2	NEW HAVEN	CT	-4	-27	-30	46	64
23	2.7	27	2.5	30	2.3	NEW LONDON	CT	-7	-9	-16	59	66
6	2.6	7	2.1	7	1.6	TOLLAND	CT	-21	-24	-40	35	44
15	3.8	14	3.1	10	1.4	WINDHAM	CT	-20	-56	-64	14	39
51	3.4	49	2.4	68	2.4	DELAWARE	DE	-28	-2	-29		
4	2.0	4	1.7	11	3.0	KENT	DE	-14	76	51	86	84
38	3.7	32	2.3	49	2.6	NEW CASTLE	DE	-37	12	-30	46	77
9	3.0	13	3.2	8	1.4	SUSSEX	DE	6	-58	-55	21	39
114*	4.0	90*	3.2	69*	2.8	DIST. OF COLUMBIA	DC	-20	-13	-30		
114*	4.0	90*	3.2	69*	2.8	WASHINGTON	DC	-20	-13	-30	46	81
440	2.8	754	2.3	1251	2.0	FLORIDA	FL	-17	-12	-27		
8	4.9	3	1.2	9	2.4	ALACHUA	FL	-75	93	-51	25	71
		2	6.7	1	2.5	BAKER	FL		-62			74
5	3.7	3	1.3	11	3.3	BAY	FL	-66	159	-11	62	87
2	7.5	1	2.0	4*	5.1	BRADFORD	FL	-73	152	-32	44	97
6	3.9	11	2.1	27	2.3	BREVARD	FL	-47	8	-43	32	66
20	2.1	68	2.5	160	2.2	BROWARD	FL	18	-9	7	73	65
		2	5.3	1	2.2	CALHOUN	FL		-58			64

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		5	3.0	10	1.5	CHARLOTTE FL		-51		43
3*	8.6	1	.4	8	1.4	CITRUS FL	-95	214	-84	02 39
1	1.8	3	2.3	2	1.1	CLAY FL	26	-52	-39	36 33
		5	3.6	7	1.6	COLLIER FL		-56		46
4*	8.9	5*	6.5	6*	5.4	COLUMBIA FL	-26	-17	-39	36 97
101	3.2	127	2.2	203	2.0	DADE FL	-32	-9	-39	36 57
				1	.8	DE SOTO FL				25
				1	3.7	DIXIE FL				91
29	3.0	39	2.6	57	2.5	DUVAL FL	-14	-3	-17	58 74
5	1.3	18	3.3	15	1.7	ESCAMBIA FL	154	-46	36	82 50
		3*	18.7			FLAGLER FL				
1	5.2			1	2.3	FRANKLIN FL			-57	20 66
5	4.5	1	.8	3	1.5	GADSDEN FL	-81	74	-67	12 42
		1	7.7	1	4.2	GILCHRIST FL		-46		94
				3*	7.3	GULF FL				99
1	3.7	1	3.2	1	2.6	HAMILTON FL	-12	-20	-30	46 76
1	1.8	2	2.7	1	1.1	HARDEE FL	50	-60	-40	35 32
1	4.9	1	4.4	1	2.3	HENDRY FL	-10	-48	-53	22 66
1	5.0	2	2.3	2	.5	HERNANDO FL	-54	-79	-91	00 21
2	3.2	6	3.3	9	2.0	HIGHLANDS FL	2	-39	-37	38 58
39	3.2	55	2.6	59	1.9	HILLSBOROUGH FL	-20	-28	-42	33 54
2	3.3					HOLMES FL				
		6	2.9	7	2.0	INDIAN RIVER FL		-33		56
1	1.0	3	2.0	2	1.1	JACKSON FL	111	-46	13	75 33
1	4.7			1	2.9	JEFFERSON FL			-37	39 83
8	3.2	9	2.0	21	2.1	LAKE FL	-39	8	-34	41 61
5	2.7	11	2.5	16	1.3	LEE FL	-9	-48	-52	23 38
3	3.3	6	3.3	8	2.3	LEON FL	-2	-30	-31	45 67
				1	1.6	LEVY FL				44
		1	7.0	1	5.3	LIBERTY FL		-24		97
		2	4.4	1	1.3	MADISON FL		-70		38
6	1.7	21	2.1	31	1.8	MANATEE FL	26	-14	8	73 52
		4	1.5	10	1.9	MARION FL		25		55
2	3.7	3	1.7	14	2.7	MARTIN FL	-54	58	-27	49 79
4	3.2	4	3.1	4	1.2	MONROE FL	-4	-63	-64	14 34
1	3.3			3	2.9	NASSAU FL			-14	60 82
		2	1.8	8	3.3	OKALOOSA FL		86		87
1	6.2					OKEECHOBEE FL				
21	2.6	43	3.1	39	1.7	ORANGE FL	19	-44	-33	42 49
		8	3.7	4	.9	OSCEOLA FL		-76		28
30	3.9	45	2.5	73	1.6	PALM BEACH FL	-36	-33	-57	20 47
		8	1.3	27	1.7	PASCO FL		33		48
68	2.8	115	2.1	179	1.9	PINELLAS FL	-24	-13	-33	42 54
16	2.4	25	2.3	36	2.0	POLK FL	-2	-13	-14	59 59
		3	2.4	9	4.1	PUTNAM FL		71		94
3	2.9	8	4.5	11	3.8	ST JOHNS FL	55	-16	30	81 92
5	5.1	7	3.2	11	2.3	ST LUCIE FL	-37	-28	-55	21 68
		3	3.0	6	3.8	SANTA ROSA FL		27		92
6	1.5	18	1.8	38	1.9	SARASOTA FL	18	3	21	78 54
2	1.5	3	1.2	14	2.4	SEMINOLE FL	-25	107	56	87 71
		3	4.8	4	4.1	SUMTER FL		-14		94
1	1.6			1	.9	SUWANNEE FL			-46	29 28
2	7.1	1	2.9	2	3.7	TAYLOR FL	-58	27	-47	27 92
				2*	6.9	UNION FL				99
16	2.5	25	1.9	57	2.5	VOLUSIA FL	-24	33	0	69 73
1	5.1	1	5.9	1	3.4	WAKULLA FL	17	-43	-33	42 89
				3	2.1	WALTON FL				62
		1	1.4	2	3.0	WASHINGTON FL		113		83
271	2.6	363	2.5	402	1.9	GEORGIA GA	-4	-23	-26	
1	2.0	1	1.8			APPLING GA	-12			
		1	6.6	2*	7.3	ATKINSON GA		10		99
				1	2.1	BACON GA				61
4	2.4	1	.5	3	1.5	BALDWIN GA	-79	194	-39	36 42
		1	3.5	2	3.5	BANKS GA		-2		89
2	3.6	2	2.2	2	1.9	BARROW GA	-37	-16	-47	28 54
1	2.6	2	1.7	5	2.9	BARTOW GA	-33	70	14	76 83
1	1.6			1	1.3	BEN HILL GA			-18	57 37
1	2.2	1	2.2	1	1.2	BERRIEN GA	-2	-46	-47	28 35
10	3.0	17	3.8	14	2.3	BIBB GA	28	-40	-23	52 66
1	8.0			1	2.3	BLECKLEY GA			-71	09 68
1	6.1					BRANTLEY GA				
2	5.1	2	2.7			BROOKS GA	-47			
		1	5.6			BRYAN GA				
		2	2.0	1	.7	BULLOCH GA		-63		25
1	2.8	1	2.4			BURKE GA	-14			
2	5.3					BUTTS GA				
		2*	13.2			CALHOUN GA				
				1	3.5	CAMDEN GA				90
1	4.5	2*	6.8			CANDLER GA	51			
5	3.4	4	2.0	2	.8	CAPPOLL GA	-41	-60	-76	06 26
3	7.1	3	5.3	4	2.9	CATOOSA GA	-25	-45	-59	19 83
1	8.2			1	6.1	CHARLTON GA			-25	51 98
18	4.7	18	3.2	17	2.2	CHATHAM GA	-33	-31	-54	22 64
1	1.3			2	1.5	CHATTOOGA GA			19	78 44
5	5.7	5	3.9	3	1.8	CHEROKEE GA	-31	-53	-68	12 52
5	4.1	1	.6	2	.7	CLARKE GA	-86	30	-82	03 25
2*	18.7					CLAY GA				
1	1.9	2	1.3	6	2.0	CLAYTON GA	-33	55	4	71 57
2	1.1	8	1.9	11	1.4	COBB GA	65	-26	22	79 40
2	2.5	2	4.1	1	1.0	COFFEE GA	66	-76	-59	18 30
6*	6.6	5	3.7	1	.7	COLQUITT GA	-43	-82	-90	00 23
3*	19.0	1	3.6	2	2.7	COLUMBIA GA	-81	-25	-86	01 80
				1	1.9	COOK GA				55
6*	6.7	3	2.3	6	3.7	COWETA GA	-66	63	-45	30 91
				1	4.6	CRAWFORD GA				96
1	2.1	1	1.5			CRISP GA	-28			
1	4.3	2	5.8	1	2.8	DADE GA	35	-52	-35	40 80
		1	5.9			DAWSON GA				
2	3.1	2	3.0	3	3.1	DECATUR GA	-5	6	1	69 86

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
10	1.4	27	2.7	34	2.1	DE KALB GA	92	-21	52	86	62
1	2.0	2	2.8	1	1.0	DODGE GA	41	-63	-48	27	31
1	2.7			1	1.9	DOOLY GA			-28	48	56
3	3.3	1	.7	8	3.6	DOUGHERTY GA	-79	434	11	74	90
1	1.8			1	.6	DOUGLAS GA			-65	14	23
1	2.7	2	3.8			EARLY GA	42				
1	3.9	1	2.2	2	3.6	EFFINGHAM GA	-45	67	-8	64	90
1	1.6	1	1.2	2	1.6	ELBERT GA	-26	41	5	71	47
		2	3.4	1	.8	EMANUEL GA		-75			27
		1	1.0	4	3.8	FANNIN GA		275			92
1	4.4	2	5.1	2	3.6	FAYETTE GA	17	-30	-18	57	90
5	2.3	14*	4.5	11	2.5	FLOYD GA	100	-45	9	73	73
		1	1.6	1	1.0	FORSYTH GA		-38			30
1	1.6	1	2.0			FRANKLIN GA	25				
51	3.3	64	3.1	61	2.4	FULTON GA	-6	-22	-26	50	72
		1	1.8	2	2.7	GILMER GA		48			78
2	3.8	3	1.7	3	1.7	GLYNN GA	-54	-2	-55	21	49
4	5.3	3	3.0	2	1.3	GORDON GA	-42	-57	-75	07	38
1	1.7			2	2.4	GRADY GA			36	83	70
1	2.9	1	1.8			GREENE GA	-37				
3	2.3	4	1.8	5	1.5	GWINNETT GA	-20	-17	-34	41	43
1	1.4	1	1.1	4	3.2	HABERSHAM GA	-22	185	122	94	86
1	.6	5	2.1	10	2.7	HALL GA	236	26	323	99	78
		1	3.4	1	4.1	HANCOCK GA		21			94
3	4.9	2	2.5	1	.7	HARALSON GA	-48	-71	-65	02	25
				2	3.3	HARRIS GA					88
3	6.3	2	3.3	2	1.8	HART GA	-48	-44	-71	09	53
		1	4.3			HEARD GA					
1	1.6	3	4.6	3	2.3	HENRY GA	195	-50	46	85	68
		1	1.3	7	4.0	HOUSTON GA		210			93
		1	2.6	1	2.6	IRWIN GA		-1			75
		1	.8	5	3.9	JACKSON GA		409			93
1	3.5					JASPER GA					
2*	7.5	1	6.2			JEFF DAVIS GA	-17				
				1	1.8	JEFFERSON GA					51
				1	3.6	JENKINS GA					90
1	4.3			1	2.3	JOHNSON GA			-48	27	66
		1	4.8			JONES GA					
1	3.0			2	4.7	LAMAR GA			56	87	96
				1	6.4	LANIER GA					98
2	3.3	3	2.5	2	1.3	LAURENS GA	-24	-46	-59	18	38
1*	10.2					LEE GA					
				1	3.2	LIBERTY GA					87
2	2.1	2	1.2	6	2.9	LOWNDES GA	-43	150	42	84	83
		1	2.7	1	1.7	LUMPKIN GA		-37			48
		1	2.5	2	3.0	MC DUFFIE GA		21			84
2	7.4					MACON GA					
		1	1.8			MADISON GA					
		2	3.1	1	1.5	MERIWETHER GA		-53			42
1	4.8	2	5.7			MILLER GA	18				
		1	1.8	1	1.0	MITCHELL GA		-46			29
2	7.4	1	2.4			MONROE GA	-68				
				1	1.5	MURRAY GA					42
7	2.1	16	3.8	15	2.5	MUSCOGEE#GA	82	-33	22	79	75
		4	5.2	2	1.3	NEWTON GA		-75			38
				1	2.3	OCONEE GA					69
1	3.6					OGLETHORPE GA					
		1	1.5	1	1.1	PAULDING GA		-29			33
1	3.5			1	2.1	PEACH GA			-40	35	62
		2	3.9	2	2.5	PICKENS GA		-36			74
1	7.4	1	2.7	2	3.8	PIERCE GA	-64	40	-49	26	92
1	3.1					PIKE GA					
4	4.2	3	2.0	3	1.6	POLK GA	-52	-19	-61	17	46
		1	3.4	2	5.6	PULASKI GA		67			97
1	9.3					PUTNAM GA					
1	3.5			3*	6.7	RANDOLPH GA			93	91	99
7	2.5	15	3.9	13	2.1	RICHMOND GA	55	-45	-15	59	62
				4	4.5	ROCKDALE GA					95
2*	19.2					SCHLEY GA					
		1	2.1	1	1.9	SCREVEN GA		-6			56
		2	1.4	2	.9	SPALDING GA		-32			29
		2	2.7	1	.9	STEPHENS GA		-66			29
		3*	17.8			STEWART GA					
5*	7.5	5	4.5	3	2.6	SUMTER GA	-41	-42	-66	13	76
		1	4.6	1	4.5	TALBOT GA		-3			95
		1	1.6	5*	5.9	TATTNALL GA		273			98
1	3.2	1	3.2	1	2.7	TAYLOR GA	0	-13	-13	60	80
3*	8.5	1	1.9			TELFAIR GA	-78				
		2	3.6	1	1.8	TERRELL GA		-49			52
6*	5.7	3	2.5	2	.9	THOMAS GA	-56	-63	-84	02	29
1	1.6			2	1.6	TIFT GA			-5	66	44
		3	3.0	2	2.2	TOOMBS GA		-25			64
		1	3.6			TOWNS GA					
3	2.9	8	4.5	6	2.2	TROUP GA	53	-52	-26	50	62
1	3.1	1	2.4	1	.9	UNION GA	-21	-61	-69	11	29
3	4.7	2	1.9	1	.5	UPSON GA	-60	-72	-89	01	22
5	3.5	10*	5.1	3	1.1	WALKER GA	44	-79	-70	10	32
				3	2.1	WALTON GA					60
1	1.0	1	1.0	4	2.5	WARE GA	-6	167	152	95	75
		1	3.9	1	2.3	WARREN GA		-40			68
2	5.3	2	4.0	2	3.4	WASHINGTON GA	-23	-17	-36	39	88
		1	2.1	1	.9	WAYNE GA		-55			29
		1*	10.7			WEBSTER GA					
1	6.7	1	5.6	1	3.2	WHEELER GA	-17	-42	-52	23	87
		1	2.9	1	2.5	WHITE GA		-12			75
4	2.5	4	2.0	7	2.6	WHITFIELD GA	-22	32	3	70	77
2	6.7					WILCOX GA					
				2	3.3	WILKES GA					87
2	10.7	1	3.4			WILKINSON GA	-68				
1	2.7	1	1.8	1	1.4	WORTH GA	-31	-22	-46	29	41

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		18	3.2	17	1.7	HAWAII HI		-46			
		1	2.5	1	.8	HAWAII HI		-68			26
		17	3.6	14	1.8	HONOLULU HI		-51			51
				1	2.7	KAUAI HI					78
				1	1.0	MAUI#HI					31
46	1.9	50	1.6	74	1.7	IDAHO ID	-20	8	-13		
12	3.2	13	2.3	11	1.5	ADA ID	-27	-35	-53	23	44
				1	5.7	ADAMS ID					98
3	1.9			3	1.2	BANNOCK ID			-37	39	34
1	2.8			3*	7.0	BEAR LAKE ID			146	95	99
				3	2.1	BINGHAM ID					60
1	3.7	1	3.2	1	2.9	BLAINE ID	-15	-8	-22	53	82
				1*	7.5	BOISE ID					99
		1	1.3	3	2.8	BONNER ID		111			81
1	.8	1	.6	2	.9	BONNEVILLE ID	-24	34	2	70	27
		1	3.5			BOUNDARY ID					
				1	5.9	BUTTE ID					98
6	2.4	6	1.7	10	2.4	CANYON ID	-31	43	-1	68	71
		1	1.5	1	.9	CASSIA ID		-40			28
1	3.8	1	3.9			ELMORE ID	1				
				3	6.1	FRANKLIN ID					98
1	3.6			1	3.5	FREMONT ID			-1	69	90
1	2.1	2	3.2	1	1.5	GEM ID	49	-54	-32	44	41
1	2.3	1	1.7	1	1.4	GOODING ID	-25	-19	-39	36	40
1	2.5	2	3.5			IDAHO ID	44				
1	3.2			2	3.3	JEFFERSON ID			4	71	88
				2	3.6	JEROME ID					90
3	2.2	3	1.6	3	1.0	KOOTENAI ID	-29	-34	-53	22	31
1	1.2	4	3.8			LATAH ID	216				
		1	3.9	2	5.8	LEMHI ID		47			98
		1	4.7			LEWIS ID					
1	4.2	1	2.3	1	1.9	MADISON ID	-45	-19	-55	21	54
		1	2.2			MINIDOKA ID					
5	4.0	4	2.8	4	2.1	NEZ PERCE ID	-31	-24	-48	27	61
				1	2.7	ONEIDA ID					78
1	4.5			2	5.1	OWYHEE ID			15	76	97
1	1.7	1	1.1	3	1.8	PAYETTE ID	-31	57	8	73	51
1	1.3	2	2.3	4	4.0	SHOSHONE ID	82	71	. 211	97	93
1*	12.8					TETON ID					
1	.8	1	.3	4	1.2	TWIN FALLS ID	-68	349	46	84	34
		1	8.0			VALLEY ID					
1	2.6					WASHINGTON ID					
1392*	3.2	1304	2.4	1456	2.2	ILLINOIS IL	-25	-9	-32		
10	2.1	11	1.9	10	1.3	ADAMS IL	-10	-30	-37	39	39
2	2.4	4	4.7	4	4.4	ALEXANDER IL	94	-5	85	91	95
2	2.1			3	2.0	BOND IL			-6	65	57
4	3.7	2	1.5	5	3.5	BOONE IL	-58	129	-4	67	90
1	1.7			1	2.5	BROWN IL			46	84	74
8	3.3	3	1.0	6	1.8	BUREAU IL	-69	74	-46	29	52
2	5.5					CALHOUN IL					
3	2.4	5	3.2	7*	5.0	CARROLL IL	31	57	105	93	96
3	2.5	4	3.2	3	2.0	CASS IL	27	-39	-22	53	57
11	2.6	4	.6	9	1.4	CHAMPAIGN IL	-75	116	-47	28	39
6	2.9	6	2.1	7	2.2	CHRISTIAN IL	-25	1	-25	51	62
6	4.2	7	3.9	3	1.9	CLARK IL	-8	-51	-55	21	55
1	.9	1	.5	3	1.5	CLAY IL	-41	167	70	89	42
		1	.6	4	2.0	CLINTON IL		266			58
7	2.5	7	2.2	5	1.3	COLES IL	-12	-41	-48	26	38
712*	3.6	632	2.6	644	2.3	COOK IL	-27	-12	-36	39	68
3	2.1	2	1.2	2	.9	CRAWFORD IL	-46	-21	-58	19	29
1	1.4					CUMBERLAND IL					
6	2.6	11	3.8	8	1.9	DE KALB IL	49	-50	-26	50	55
1	.8	1	.9	3	2.2	DE WITT IL	9	149	173	96	65
		2	1.3	5	3.4	DOUGLAS IL		159			89
19	2.5	30	2.2	58	2.4	DU PAGE IL	-12	7	-6	66	71
3	1.9	6	3.6	7	3.1	EDGAR IL	91	-12	68	89	86
		1	1.0	2	2.6	EDWARDS IL		154			76
1	.8	2	1.1	4	2.2	EFFINGHAM IL	47	90	179	96	63
3	2.2	3	1.9	4	2.8	FAYETTE IL	-15	45	23	79	80
6	5.7	5	4.1	9*	5.2	FORD IL	-29	28	-9	63	97
4	1.2	7	2.4	12	3.0	FRANKLIN IL	104	23	152	95	83
16*	5.9	2	.6	8	1.9	FULTON IL	-90	207	-68	12	55
		1	1.9			GALLATIN IL					
3	2.0	2	1.1	1	.8	GREENE IL	-46	-31	-62	16	26
2	1.9			4	2.3	GRUNDY IL			21	78	68
1	1.6	4	5.1	4	3.6	HAMILTON IL	209	-30	117	93	90
4	2.2	5	2.8	4	1.8	HANCOCK IL	31	-38	-19	56	50
1	3.1	1	2.3			HARDIN IL	-27				
1	3.2	2	4.0			HENDERSON IL	23				
7	2.5	13	3.7	13	2.9	HENRY IL	50	-22	16	77	82
7	4.2	1	.5	11*	3.7	IROQUOIS IL	-89	727	-10	62	91
2	1.1	1	.4	9	3.4	JACKSON IL	-67	794	197	97	89
		1	1.4	3	2.9	JASPER IL		102			82
7	3.7	4	1.7	2	.7	JEFFERSON IL	-55	-60	-82	03	23
1	1.4			2	1.5	JERSEY IL			4	71	42
9*	6.9	3	2.1	1	.7	JO DAVIESS IL	-69	-65	-89	00	25
1	1.7			2	2.2	JOHNSON IL			29	81	64
31	3.2	36	2.8	30	2.0	KANE IL	-13	-30	-39	37	57
13	2.9	5	1.0	15	2.6	KANKAKEE IL	-67	175	-8	63	77
4	5.8	4	4.4	3	2.2	KENDALL IL	-24	-50	-62	16	64
10	2.7	13	2.8	8	1.6	KNOX IL	1	-42	-42	33	45
32*	4.2	24	1.9	30	1.8	LAKE IL	-54	-10	-59	18	50
21	3.6	17	2.3	22	2.4	LA SALLE IL	-37	6	-33	42	71
3	2.4	4	2.2	4	2.2	LAWRENCE IL	-6	-2	-8	64	64
8	4.0	8	3.6	6	2.2	LEE IL	-11	-38	-44	31	65

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
7	2.9	9	3.1	3	.7	LIVINGSTON IL	7	-78	-76	06	24
3	1.5	2	.9	10	3.3	LOGAN IL	-44	274	111	93	87
3	1.6	8	3.5	3	1.3	MC DONOUGH IL	126	-62	-14	60	39
3	1.0	12	2.6	14	2.0	MC HENRY IL	170	-24	104	93	57
18	3.9	12	2.0	17	2.1	MC LEAN IL	-49	8	-45	30	61
20	3.7	21	3.1	20	2.4	MACON IL	-17	-23	-36	40	70
11	3.6	8	2.3	8	1.4	MACOUPIN IL	-37	-37	-60	17	41
21	2.5	28	2.5	33	2.1	MADISON IL	-1	-14	-16	59	62
9	3.8	5	1.6	5	1.5	MARION IL	-57	-10	-61	17	42
2	2.4	1	1.4	1	.6	MARSHALL IL	-43	-57	-76	06	23
7*	7.7	3	2.6	2	1.1	MASON IL	-67	-57	-86	01	33
2	2.7			1	1.2	MASSAC IL			-56	20	34
		2	3.3	4	3.4	MENARD IL		4			89
		2	1.4	5	4.3	MERCER IL		212			95
5	6.1	1	.9	1	.6	MONROE IL	-86	-32	-90	00	23
7	2.7	6	2.6	9	2.9	MONTGOMERY IL	-3	9	6	72	82
6	2.2	7	2.3	5	1.5	MORGAN IL	4	-33	-30	46	43
3	2.7	5	3.2	2	1.6	MOULTRIE IL	19	-50	-40	35	46
7	3.6	5	2.1	8	2.5	OGLE IL	-41	17	-32	44	73
30	3.2	35	3.1	29	2.1	PEORIA IL	-2	-32	-34	42	60
2	1.6	1	.6	3	1.4	PERRY IL	-66	148	-15	59	39
1	1.0	2	1.7	4	3.5	PIATT IL	71	101	244	98	89
1	.6	2	1.0	2	.9	PIKE IL	55	-9	40	83	27
		1	3.3			POPE IL					
2	4.0			1	2.1	PULASKI IL			-47	28	61
1	5.7	1	3.1	2	5.5	PUTNAM IL	-45	75	-4	67	97
7	4.0	4	1.8	4	1.5	RANDOLPH IL	-54	-20	-63	15	42
		3	2.2	5	3.6	RICHLAND IL		59			90
26	3.7	24	2.8	23	2.2	ROCK ISLAND IL	-26	-22	-42	33	62
25	2.8	30	2.7	31	2.2	ST CLAIR IL	-5	-16	-20	55	65
9	4.5	6	2.5	13*	4.1	SALINE IL	-44	65	-8	64	94
26	3.3	25	2.4	23	1.8	SANGAMON IL	-27	-28	-47	27	50
2	2.8	2	2.2	4	4.5	SCHUYLER IL	-22	102	59	87	95
1	1.8	1	1.9	2	2.9	SCOTT IL	7	50	61	88	83
6	3.7	4	2.3	2	.7	SHELBY IL	-39	-68	-81	04	24
1	1.7	3	4.8	2	3.1	STARK IL	191	-35	89	91	85
12	4.5	4	1.2	10	2.4	STEPHENSON IL	-73	97	-47	28	70
7	2.4	8	1.9	9	1.4	TAZEWELL IL	-20	-27	-42	33	40
5	3.3	1	.6	3	1.9	UNION IL	-83	220	-44	31	54
15	5.1	9	1.6	17	2.6	VERMILION IL	-46	55	-16	56	75
2	2.4	4	4.3	4	3.3	WABASH IL	76	-23	35	82	87
4	2.5	4	2.0	4	2.1	WARREN IL	-20	8	-14	59	61
1	.9			3	1.9	WASHINGTON IL			113	93	56
1	.9	1	.9	5	2.8	WAYNE IL	-6	228	209	97	81
		4	2.5	1	.5	WHITE IL		-80			21
9	3.4	7	2.1	10	2.3	WHITESIDE IL	-38	10	-32	43	67
25	3.8	32*	3.7	35	2.9	WILL IL	-2	-23	-25	51	82
5	1.7	7	2.0	11	2.8	WILLIAMSON IL	18	38	63	88	80
21	2.6	32	3.0	27	1.9	WINNEBAGO IL	15	-36	-26	49	55
2	1.7	2	1.3	6	3.0	WOODFORD IL	-21	128	80	90	84
538	2.6	567	2.2	707	2.3	INDIANA IN	-16	2	-14		
2	1.8	2	1.3	5	2.5	ADAMS IN	-27	93	41	83	73
24	2.7	37	3.0	50*	3.1	ALLEN IN	12	4	17	77	86
10	5.2	10	4.1	7	2.1	BARTHOLOMEW IN	-22	-47	-59	18	62
3	3.3	2	2.3	1	1.0	BLACKFORD IN	-31	-58	-71	09	29
4	2.3	2	.9	6	1.9	BOONE IN	-60	117	-14	59	56
2	6.5	2	5.3	2	3.9	BROWN IN	-18	-27	-40	35	93
3	3.2	3	2.8	2	1.0	CARROLL IN	-14	-63	-69	11	31
9	3.3	10	3.3	6	1.9	CASS IN	0	-43	-43	32	54
7	3.4	5	1.8	10	2.6	CLARK IN	-49	47	-25	51	76
3	1.7	3	1.6	5	2.0	CLAY IN	-9	27	15	76	58
2	1.0	3	1.5	4	1.2	CLINTON IN	46	-19	17	77	35
2	3.4					CRAWFORD IN					
6	3.9	5	2.9	9*	3.7	DAVIESS IN	-24	25	-5	66	91
4	2.9	2	1.2	3	1.9	DEARBORN IN	-59	57	-35	40	54
3	2.1	7	4.5	6	3.9	DECATUR IN	110	-12	85	91	93
6	3.5	3	1.8	9*	4.3	DE KALB IN	-48	139	25	80	95
9	2.1	12	2.2	20	3.0	DELAWARE IN	5	36	42	84	64
2	2.0	6	3.9	3	1.7	DUBOIS IN	92	-56	-16	59	49
10	2.3	18	2.9	11	1.5	ELKHART IN	26	-50	-36	39	41
4	3.4	3	2.1	6	3.1	FAYETTE IN	-39	49	-8	64	86
2	.9	7	2.3	3	.8	FLOYD IN	162	-65	-7	65	27
1	1.0	1	.8	3	2.3	FOUNTAIN IN	-16	184	139	94	69
3	3.5	3	3.0	3	2.0	FRANKLIN IN	-16	-34	-45	30	57
5	4.9	3	2.3	3	2.3	FULTON IN	-54	-1	-54	22	66
3	1.5	1	.5	5	1.9	GIBSON IN	-65	250	21	78	53
10	3.0	8	2.1	5	.9	GRANT IN	-29	-56	-68	11	29
3	1.6	6	3.0	4	1.4	GREENE IN	81	-52	-13	61	41
5	2.8	4	1.6	9	2.6	HAMILTON IN	-42	60	-7	65	77
3	2.0	3	1.7	3	1.3	HANCOCK IN	-16	-26	-37	38	36
		2	1.7	5	3.8	HARRISON IN		127			92
2	1.4	6	2.8	6	2.2	HENDRICKS IN	101	-21	58	87	63
7	3.0	6	1.9	10	2.9	HENRY IN	-36	56	-1	68	83
6	2.1	11	3.0	10	2.3	HOWARD IN	42	-23	9	74	67
7	3.2	7	2.8	8	2.0	HUNTINGTON IN	-12	-30	-38	37	56
		4	2.2	3	1.2	JACKSON IN		-46			35
4	4.6	3	2.8	1	.7	JASPER IN	-38	-76	-85	02	24
2	1.4	5	3.1	3	1.8	JAY IN	123	-41	32	81	52
2	1.2	3	1.9	7	3.4	JEFFERSON IN	58	83	189	96	89
3	4.0	1	1.0	2	2.1	JENNINGS IN	-75	114	-46	28	62
5	2.6	6	2.3	10	2.4	JOHNSON IN	-13	5	-9	63	71
11	4.4	5	1.7	10	3.0	KNOX IN	-62	77	-32	44	84
1	.4	3	1.2	7	1.9	KOSCIUSKO IN	193	68	393	99	56
1	1.1	3	3.2	2	1.8	LAGRANGE IN	193	-43	67	88	53
27	2.5	34	2.2	43	2.2	LAKE IN	-13	0	-13	61	64
14	3.8	13	2.7	12	1.9	LA PORTE IN	-28	-29	-50	26	56
2	1.1	2	.9	3	1.1	LAWRENCE IN	-15	19	1	69	32
11	2.2	4	.6	13	1.6	MADISON IN	-72	169	-25	51	46
86	3.2	87	2.6	93	2.4	MARION IN	-20	-10	-28	48	69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
6	3.3	6	2.9	8	3.2	MARSHALL	IN	-14	11	-4	67	87
11*	6.0	5	2.5	3	1.8	MIAMI	IN	-58	-27	-69	11	53
5	2.5	2	.7	6	1.8	MONROE	IN	-71	150	-27	49	52
5	2.5	4	1.7	4	1.6	MONTGOMERY	IN	-31	-6	-36	40	45
1	.7	1	.7	5	2.0	MORGAN	IN	1	199	200	97	59
1	1.7	1	1.4	1	1.1	NEWTON	IN	-19	-18	-33	42	34
		6	2.9	5	2.2	NOBLE	IN		-23			65
2	1.8			3	2.5	ORANGE	IN			41	84	73
3	3.6	3	3.2			OWEN	IN	-11				
1	1.0	2	1.5	2	1.8	PARKE	IN	47	20	76	90	53
3	3.5	2	2.1	6	4.8	PERRY	IN	-41	131	35	82	96
1	1.0			4	3.8	PIKE	IN			273	98	92
4	2.2	8	2.8	14	3.5	PORTER	IN	29	23	59	87	89
1	.7	1	.7	2	1.1	POSEY	IN	-12	63	43	84	32
4	5.4	1	1.4	1	1.3	PULASKI	IN	-74	-7	-76	06	37
3	2.2	1	.6	4	1.8	PUTNAM	IN	-73	205	-19	56	51
3	1.7	3	1.5	2	.8	RANDOLPH	IN	-13	-43	-51	25	27
1	.7	2	1.3	4	2.4	RIPLEY	IN	91	87	257	98	70
4	3.3	4	2.8	6	4.3	RUSH	IN	-15	56	32	81	95
29	3.3	28	2.5	31	2.0	ST JOSEPH	IN	-26	-18	-39	36	58
3	5.5	2	2.6	6*	5.9	SCOTT	IN	-53	127	8	73	98
7	4.3	5	2.3	3	1.1	SHELBY	IN	-45	-52	-74	08	33
1	1.2			4	3.4	SPENCER	IN			183	96	88
2	2.4	3	3.0	1	.7	STARKE	IN	25	-77	-71	09	24
4	3.9	3	2.7	7*	4.0	STEUBEN	IN	-30	44	1	70	93
3	2.1	3	1.5	5	2.3	SULLIVAN	IN	-25	52	13	75	69
1	1.9	3	5.3	1	1.9	SWITZERLAND	IN	178	-64	1	70	56
12	3.3	8	1.9	15	2.7	TIPPECANOE	IN	-43	44	-18	57	79
1	1.2	3	2.4	3	2.1	TIPTON	IN	95	-11	73	89	62
2	4.9					UNION	IN					
14	1.7	20	2.0	29	2.3	VANDERBURGH	IN	18	17	38	83	68
3	2.8	3	2.1	2	1.2	VERMILLION	IN	-24	-45	-58	19	34
25	4.1	18	2.4	22	2.8	VIGO	IN	-42	18	-31	45	81
7	3.9	8	2.8	5	2.0	WABASH	IN	-27	-29	-48	27	58
2	4.4	1	1.6	2	2.6	WARREN	IN	-63	61	-41	34	76
1	.8	5	3.5	1	.6	WARRICK	IN	344	-83	-26	49	22
2	2.0	4	3.4	5	2.6	WASHINGTON	IN	68	-23	30	81	77
9	2.3	13	2.9	17	3.0	WAYNE	IN	26	6	33	81	84
2	1.6	2	1.5	6	3.2	WELLS	IN	-5	110	99	92	86
3	2.5	4	3.0	7	4.6	WHITE	IN	22	53	86	91	96
5	5.2	3	2.5	4	2.1	WHITLEY	IN	-52	-15	-59	18	60
364	2.3	405	2.1	392	1.7	IOWA	IA	-8	-22	-29		
3	4.1			1	.9	ADAIR	IA			-79	04	27
		3	5.1			ADAMS	IA					
2	1.8	1	.7	5	3.7	ALLAMAKEE	IA	-62	436	103	92	91
2	1.3	6	4.2	3	1.4	APPANOOSE	IA	231	-67	10	74	39
1	1.4	2	2.2			AUDUBON	IA	55				
5	3.6	4	2.0	3	1.5	BENTON	IA	-45	-24	-58	19	43
11	2.1	25*	3.8	20	2.4	BLACK HAWK	IA	79	-36	15	76	72
5	2.6	4	1.4	6	2.1	BOONE	IA	-46	52	-17	58	61
5	4.3	6	3.7	1	.9	BREMER	IA	-13	-77	-80	04	28
		1	1.0	4	3.3	BUCHANAN	IA		243			87
1	.8	8*	4.6	3	1.6	BUENA VISTA	IA	474	-66	97	92	45
2	1.8	1	.6	1	.8	BUTLER	IA	-65	24	-57	20	25
3	3.2	8*	6.4	3	2.3	CALHOUN	IA	99	-65	-30	46	67
1	.8	1	.8	2	.8	CARROLL	IA	7	-6	1	69	26
3	2.2	4	2.4	2	1.4	CASS	IA	10	-40	-35	41	40
		2	1.8	4	2.2	CEDAR	IA		23			63
5	2.0	10	2.7	9	2.2	CERRO GORDO	IA	39	-19	12	75	65
2	1.8	1	.7	1	.6	CHEROKEE	IA	-61	-19	-69	11	22
4	4.6	1	1.1	1	.7	CHICKASAW	IA	-77	-38	-86	01	23
3	4.5	2	2.4			CLARKE	IA	-47				
3	3.1	5	4.3	4	2.8	CLAY	IA	38	-36	-11	62	80
2	1.3	3	2.0	6	2.5	CLAYTON	IA	56	24	93	91	75
9	3.1	6	1.8	13	2.7	CLINTON	IA	-41	49	-12	61	79
3	2.7	3	2.0	4	2.5	CRAWFORD	IA	-26	21	-10	63	72
7	4.5	2	1.1	4	1.6	DALLAS	IA	-76	53	-63	15	46
5	5.8	2	1.7	2	1.4	DECATUR	IA	-71	-19	-77	05	39
		1	.8	1	.5	DELAWARE	IA		-35			22
6	2.2	10	3.0	6	1.5	DES MOINES	IA	35	-48	-30	45	43
1	1.5	2	2.0	2	1.5	DICKINSON	IA	37	-24	3	71	43
13	3.0	16	3.1	14	2.1	DUBUQUE	IA	2	-31	-30	46	61
2	2.8	4	3.9	2	1.6	EMMET	IA	39	-60	-44	31	45
6	3.6	7	3.2	3	1.3	FAYETTE	IA	-12	-61	-65	13	36
6	4.7	2	1.5	4	3.1	FLOYD	IA	-68	108	-34	42	85
1	1.1	1	.8	2	1.5	FRANKLIN	IA	-26	82	35	82	43
2	2.6	1	1.1	1	1.0	FREMONT	IA	-58	-7	-61	17	31
1	1.1	2	1.8	2	1.1	GREENE	IA	58	-38	-2	68	33
3	3.1	1	.9	1	1.3	GRUNDY	IA	-71	47	-58	19	38
1	.8	3	1.9	4	2.9	GUTHRIE	IA	137	47	250	98	82
3	2.8	3	2.1	5	2.7	HAMILTON	IA	-25	27	-4	67	79
2	2.7	7*	7.9	1	.6	HANCOCK	IA	198	-92	-76	06	23
1	.6	5	3.1	4	1.6	HARDIN	IA	420	-48	171	96	46
1	.8	2	1.2	2	1.3	HARRISON	IA	53	9	67	89	37
2	1.7	3	2.2	1	1.0	HENRY	IA	29	-54	-40	34	30
2	2.4			1	.9	HOWARD	IA			-64	15	27
1	1.5	4	3.8	1	.5	HUMBOLDT	IA	142	-86	-67	12	21
2	3.4			1	.5	IDA	IA			-85	02	21
1	1.0	3	2.6	2	1.5	IOWA	IA	172	-44	53	86	42
1	.9	3	2.3	3	1.5	JACKSON	IA	148	-35	62	88	42
2	1.1			1	.2	JASPER	IA			-78	05	20
1	.8	1	.7	2	1.5	JEFFERSON	IA	-11	113	89	91	43
6	2.8	6	2.3	4	1.0	JOHNSON	IA	-17	-59	-66	13	30
5	4.5	4	3.5	4	2.6	JONES	IA	-23	-26	-43	32	76
3	2.6	2	1.9			KEOKUK	IA	-29				
5	4.1	3	2.1	1	.7	KOSSUTH	IA	-48	-66	-83	03	24
8	3.2	5	1.8	12	3.2	LEE	IA	-43	74	0	69	86
15	2.3	27	3.3	21	1.9	LINN	IA	43	-42	-17	58	55
		1	1.3	2	2.1	LOUISA	IA		55			59

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE

CANCER OF THE BLADDER AND OTHER URINARY ORGANS

ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.0	2	2.5	5	3.8	LUCAS	IA	26	53	93	91	92
		1	1.3	1	1.1	LYON	IA		-15			33
3	3.8	4	2.8			MADISON	IA	-28				
2	1.1	2	.8			MAHASKA	IA	-20				
8	5.2	1	.8	3	1.5	MARION	IA	-65	82	-72	08	42
3	1.3	5	1.8	7	1.7	MARSHALL	IA	36	-2	33	82	49
1	1.2					MILLS	IA					
2	2.3	1	.9	1	.9	MITCHELL	IA	-63	-1	-63	15	27
		1	.8	3	3.6	MONONA	IA		334			90
1	1.1	1	.9	1	1.0	MONROE	IA	-21	12	-12	61	29
3	2.6	4	3.3	2	1.2	MONTGOMERY	IA	31	-63	-52	24	36
2	.9	5	2.0	3	.9	MUSCATINE	IA	116	-56	-5	66	28
2	1.8	1	.7	2	1.0	O'BRIEN	IA	-62	41	-46	29	30
2	4.6	4*	6.6			OSCEOLA	IA	44				
2	1.2	2	.8	2	.5	PAGE	IA	-36	-36	-59	18	21
		1	1.0	5	3.5	PALO ALTO	IA		241			89
5	4.2	1	.6	2	.8	PLYMOUTH	IA	-86	35	-82	03	26
2	2.7	2	2.3	1	.8	POCAHONTAS	IA	-14	-64	-69	11	27
43	3.5	28	1.8	31	1.7	POLK	IA	-48	-7	-52	23	48
12	3.3	8	1.8	17	3.1	POTTAWATTAMIE	IA	-45	69	-6	65	85
4	3.3	3	1.6	2	1.3	POWESHIEK	IA	-52	-19	-61	17	37
2	2.8					RINGGOLD	IA					
3	3.0	4	3.0	1	.8	SAC	IA	-1	-72	-73	08	27
22	3.9	22	3.1	19	2.2	SCOTT	IA	-21	-29	-45	30	63
3	3.2	1	.9	2	1.8	SHELBY	IA	-73	110	-44	31	51
		3	2.0	4	1.4	SIOUX	IA		-30			39
4	1.7	7	2.6	12	2.7	STORY	IA	52	7	63	88	79
1	.7	2	1.3	3	1.5	TAMA	IA	88	12	111	93	43
3	3.0	5	5.2	2	1.0	TAYLOR	IA	73	-80	-66	13	31
2	1.7	1	.8	2	.9	UNION	IA	-56	17	-49	26	28
1	1.2					VAN BUREN	IA					
5	1.9	5	1.5	6	1.6	WAPELLO	IA	-20	6	-16	59	45
		5	4.1	2	1.0	WARREN	IA		-75			31
2	1.2	2	1.1	2	1.1	WASHINGTON	IA	-12	6	-7	65	33
1	.9					WAYNE	IA					
5	2.0	12	3.6	9	2.4	WEBSTER	IA	83	-34	21	78	71
4	4.7	2	1.9	1	.6	WINNEBAGO	IA	-59	-70	-88	01	22
3	2.3	3	1.9	2	1.6	WINNESHIEK	IA	-15	-20	-32	43	44
7	1.3	11	1.6	21	2.3	WOODBURY	IA	22	49	81	90	69
				1	1.2	WORTH	IA					36
7*	5.9	3	2.1	3	1.5	WRIGHT	IA	-64	-29	-75	07	43
207	1.9	258	1.8	316	1.8	KANSAS	KS	-5	1	-4		
5	3.8	4	2.9	2	1.8	ALLEN	KS	-23	-40	-54	22	50
1	1.7	2	2.8	3	2.6	ANDERSON	KS	61	-7	49	85	75
		2	1.3	3	1.5	ATCHISON	KS		20			44
		1	1.7	2	2.3	BARBER	KS		30			66
4	3.0	3	1.9	3	1.6	BARTON	KS	-38	-17	-48	27	44
1	.8	3	1.6	2	1.2	BOURBON	KS	116	-29	54	86	34
5	5.1	3	1.9	2	2.6	BROWN	KS	-62	37	-48	26	77
4	2.3	1	.4	1	.5	BUTLER	KS	-83	14	-81	04	21
		1	2.6			CHASE	KS					
1	1.6	3	4.8			CHAUTAUQUA	KS	200				
1	.6	3	1.4	8	3.6	CHEROKEE	KS	124	153	468	99	91
				1	1.9	CHEYENNE	KS					55
1	3.5					CLARK	KS					
				2	1.3	CLAY	KS					38
		6	3.9	1	.4	CLOUD	KS		-89			20
				1	.6	COFFEY	KS					23
		1	3.9	1	2.0	COMANCHE	KS		-50			57
4	1.5	7	2.1	7	2.4	COWLEY	KS	39	12	56	86	70
4	1.5	8	2.7	11	2.3	CRAWFORD	KS	77	-16	49	85	66
1	2.8	1	2.5			DECATUR	KS	-12				
4	2.3	2	.9	5	2.6	DICKINSON	KS	-61	191	13	75	76
				1	.8	DONIPHAN	KS					26
4	2.0	2	.8	5	1.8	DOUGLAS	KS	-61	124	-13	61	50
		1	2.0			EDWARDS	KS					
		1	1.2	1	1.6	ELK	KS		31			45
2	2.7	3	3.3	3	2.2	ELLIS	KS	22	-33	-18	57	65
2	3.3	1	1.2	1	1.4	ELLSWORTH	KS	-62	10	-58	19	39
1	2.0	2	2.7	1	1.0	FINNEY	KS	38	-64	-50	25	30
3	3.4	2	1.5	3	1.8	FORD	KS	-55	18	-47	28	52
5	3.8	1	.6	5	3.7	FRANKLIN	KS	-85	538	-3	67	91
1	1.3	3	3.4	5	5.3	GEARY	KS	151	57	295	99	97
				1	4.4	GRANT	KS					95
		1	3.0	1	3.6	GRAY	KS		20			90
2	2.4	2	1.8	1	.8	GREENWOOD	KS	-28	-55	-67	12	26
				1	6.2	HAMILTON	KS					98
1	1.6	1	1.1			HARPER	KS	-31				
3	2.0	5	2.5	1	.2	HARVEY	KS	29	-94	-92	00	20
				1	3.3	HODGEMAN	KS					88
2	2.2	2	1.9	3	3.2	JACKSON	KS	-16	68	42	84	86
		1	1.7	2	2.0	JEFFERSON	KS		16			58
				2	3.3	JEWELL	KS					88
7	2.0	6	.9	22	2.0	JOHNSON	KS	-53	108	-2	68	57
		1	6.5	1	7.4	KEARNY	KS		14			99
1	1.4			2	2.3	KINGMAN	KS			69	89	67
				1	2.3	KIOWA	KS					69
7	3.4	6	2.5	3	.9	LABETTE	KS	-25	-63	-72	09	29
3	1.6	4	1.9	4	1.4	LEAVENWORTH	KS	16	-24	-12	62	41
1	2.3					LINCOLN	KS					
1	1.5	1	1.2	2	2.2	LINN	KS	-15	75	49	85	63
1	5.6			1	3.4	LOGAN	KS			-39	36	89
1	.4	5	2.5	5	2.4	LYON	KS	493	-7	453	99	70
2	1.5	4	2.0	6	2.5	MC PHERSON	KS	36	25	70	89	74
3	2.8	3	2.5	5	2.3	MARION	KS	-11	-10	-20	56	67
4	3.8	2	1.3	5	3.5	MARSHALL	KS	-66	170	-9	63	89
		1	2.8			MEADE	KS					
3	2.1	3	1.8			MIAMI	KS	-15				
1	1.6	1	.9	1	.5	MITCHELL	KS	-44	-40	-66	13	22

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	1.0	7	1.9	7	1.8	MONTGOMERY KS	87	-6	75	90	51
		1	1.1	1	1.2	MORRIS KS		16			36
				1	6.7	MORTON KS					99
3	3.0	3	2.4	2	2.7	NEMAHA KS	-22	14	-11	62	78
2	1.3	2	1.4	6	2.3	NEOSHO KS	11	65	82	90	67
1	2.8	1	3.0			NESS KS	5				
2	3.5	2	2.7	1	1.2	NORTON KS	-23	-55	-65	14	36
1	.9	3	2.1			OSAGE KS	120				
		1	1.4	1	1.1	OSBORNE KS		-18			33
1	1.7					OTTAWA KS					
				2	2.7	PAWNEE KS					79
1	1.8					PHILLIPS KS					
2	2.1	1	.8			POTTAWATOMIE KS	-63				
2	3.9			1	1.8	PRATT KS			-54	22	51
2	7.7					RAWLINS KS					
6	2.2	9	2.3	9	1.6	RENO KS	4	-30	-27	49	45
2	2.2	1	1.4	1	.4	REPUBLIC KS	-34	-69	-80	04	21
		1	1.0	6*	4.4	PICE KS		320			95
		7	3.6	7	3.3	RILEY KS		-10			88
1	2.0	1	1.7			ROOKS KS	-15				
				5*	10.7	RUSH KS					99
1	1.7	1	1.4	1	1.1	RUSSELL KS	-22	-19	-36	39	33
5	2.3	8	3.0	6	1.7	SALINE KS	27	-43	-28	48	48
24	2.3	36	2.5	42	2.2	SEDGWICK KS	8	-12	-5	66	63
1	2.6	2	2.8	1	1.6	SEWARD KS	6	-43	-40	35	45
20	3.1	25	3.0	16	1.5	SHAWNEE KS	-3	-51	-52	23	41
1	5.6			1	3.9	SHERIDAN KS			-29	46	93
		1	2.0			SHERMAN KS					
3	4.2			2	2.3	SMITH KS			-44	31	69
1	1.9			2	2.6	STAFFORD KS			39	83	76
		4	1.8	8	3.0	SUMNER KS		68			84
		1	2.2			THOMAS KS					
1	1.8	3	5.7	2	2.4	WABAUNSEE KS	220	-58	35	82	71
		1	6.4			WALLACE KS					
		2	1.7	2	1.2	WASHINGTON KS		-28			36
1	1.0	3	2.7	4	3.2	WILSON KS	164	16	207	97	86
1	1.7					WOODSON KS					
22	3.4	15	1.9	28	2.8	WYANDOTTE KS	-45	49	-19	56	81
317	2.6	347	2.2	431	2.1	KENTUCKY KY	-15	-4	-18		
2	2.8	1	1.2	3	2.7	ADAIR KY	-57	126	-3	67	78
2	2.7	1	1.1			ALLEN KY	-60				
1	2.6			7*	9.3	ANDERSON KY			262	98	99
1	1.7	3	5.2	1	1.3	BALLARD KY	204	-75	-25	51	37
1	.8	4	2.4	2	1.0	BARREN KY	201	-60	21	78	30
1	2.3	1	2.0	3	3.7	BATH KY	-13	88	64	88	91
3	2.6	5	3.3	7	3.2	BELL KY	27	-4	22	79	87
1	2.6	2	2.2	5	3.1	BOONE KY	-15	44	23	79	86
2	2.3					BOURBON KY					
6	2.8	3	1.0	19*	5.7	BOYD KY	-63	449	103	92	98
4	5.8			1	.7	BOYLE KY			-88	01	24
		1	1.9	1	1.2	BRACKEN KY		-36			35
2	3.2	3	4.1	2	2.2	BREATHITT KY	30	-47	-32	44	63
4	4.9	2	2.3	3	3.0	BRECKINRIDGE KY	-52	30	-38	37	84
1	2.0	1	1.4	1	.9	BULLITT KY	-32	-37	-57	20	27
2	4.7	1	1.5	1	1.7	BUTLER KY	-68	12	-65	14	48
1	1.2	2	1.9	3	2.2	CALDWELL KY	56	17	82	90	64
		4	2.5	7	3.0	CALLOWAY KY		18			83
18	4.1	16	2.9	22*	3.6	CAMPBELL KY	-29	26	-11	62	91
				1	2.4	CARLISLE KY					71
				3	5.5	CARROLL KY					97
3	4.2	4	3.9	2	1.5	CARTER KY	-8	-62	-65	14	43
1	1.5	2	2.6	3	3.0	CASEY KY	76	17	106	93	84
4	2.7	1	.4	5	1.8	CHRISTIAN KY	-85	337	-34	42	50
2	2.5			4	2.6	CLARK KY			5	71	75
		3	4.2	2	1.9	CLAY KY		-55			54
2	3.4	1	1.0	1	.9	CRITTENDEN KY	-71	-14	-75	07	28
		1	2.3	1	1.4	CUMBERLAND KY		-39			41
11	4.1	16*	4.5	5	1.0	DAVIESS KY	11	-77	-75	07	31
		1	2.1	1	1.7	EDMONSON KY		-20			47
1	2.2	4	5.2	3	2.5	ESTILL KY	133	-51	13	75	75
14	3.1	15	2.4	23	2.7	FAYETTE KY	-22	14	-11	62	79
4	7.4	1	1.5	2	2.0	FLEMING KY	-79	34	-72	08	58
5	3.4	3	1.8	2	1.0	FLOYD KY	-46	-44	-70	10	31
3	2.3	5	3.1	4	1.7	FRANKLIN KY	36	-46	-26	49	48
2	2.9	2	2.3	2	3.9	FULTON KY	-18	64	34	82	92
		2*	10.1			GALLATIN KY					
1	2.5	2	4.0	1	1.0	GARRARD KY	60	-76	-61	17	30
1	1.8	2	2.6	3	3.2	GRANT KY	50	22	83	91	87
2	1.2	6	2.7	8	2.7	GRAVES KY	136	0	136	94	80
		1	.9	2	1.4	GRAYSON KY		54			40
		1	1.7	1	1.6	GREEN KY		-6			46
		1	.6	3	1.8	GREENUP KY		183			51
		1	2.6			HANCOCK KY					
2	1.5	2	1.2	2	.9	HARDIN KY	-20	-24	-40	35	29
		1	.4	11*	4.9	HARLAN KY		1003			96
2	2.4			3	2.5	HARRISON KY			5	72	75
1	1.4	2	2.4	1	1.0	HART KY	75	-57	-25	51	32
4	2.7	3	1.7	3	1.4	HENDERSON KY	-38	-19	-50	25	39
2	3.1	4	5.2	3	3.4	HENRY KY	65	-34	9	74	89
1	2.7	2	4.4	1	1.3	HICKMAN KY	60	-70	-52	24	38
3	1.8	7	2.9	8	2.5	HOPKINS KY	60	-14	37	83	73
2	5.0	1	2.2	2	2.7	JACKSON KY	-57	23	-47	28	78
73	3.3	78	2.6	92	2.4	JEFFERSON KY	-22	-10	-29	47	70
		3	5.0	1	.9	JESSAMINE KY		-82			28
6*	7.2	2	2.0	3	2.6	JOHNSON KY	-72	25	-65	14	75
24*	4.5	23	3.3	22	2.6	KENTON KY	-26	-22	-42	33	76
3	5.1			1	1.5	KNOTT KY			-71	09	41
1	1.0	5	3.8	2	1.2	KNOX KY	296	-67	30	81	36
3	5.9			5*	5.7	LARUE KY			-3	67	98

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	1.3	4	2.9	2	1.0	LAUREL	KY	121	-66	-25	51	30
4	5.3			3	3.0	LAWRENCE	KY			-43	32	84
		1	2.6	1	2.8	LEE	KY		11			81
4	3.2	3	2.5	2	1.4	LETCHER	KY	-23	-43	-56	20	41
1	1.5			1	1.4	LEWIS	KY			-7	64	41
		2	2.6	6*	4.8	LINCOLN	KY		81			96
1	1.7	1	1.8	1	1.3	LIVINGSTON	KY	5	-28	-25	51	37
2	1.8	3	2.2	2	1.3	LOGAN	KY	22	-42	-29	47	37
8	3.1	6	1.9	9	2.1	MC CRACKEN	KY	-39	9	-33	42	60
		1	1.6	1	1.1	MC CREARY	KY		-30			33
		2	3.0			MC LEAN	KY					
3	2.7	5	2.7	1	.4	MADISON	KY	3	-87	-87	01	20
2	2.8	3	2.8			MAPION	KY	2				
2	2.6	1	1.1	2	1.2	MARSHALL	KY	-57	9	-54	22	35
1	2.8					MARTIN	KY					
3	3.3			3	2.1	MASON	KY			-37	39	61
1	2.7			2	2.8	MEADE	KY			4	71	81
		1	3.9			MENIFEE	KY					
2	2.5	1	1.0	2	1.5	MERCER	KY	-60	49	-41	34	42
1	2.1					METCALFE	KY					
		2	2.8	1	1.3	MONROE	KY		-55			36
2	3.1	1	1.1	1	.8	MONTGOMERY	KY	-64	-26	-74	08	27
1	1.8			3	4.1	MORGAN	KY			130	94	94
2	1.4	7	4.5	5	2.5	MUHLENBERG	KY	222	-45	78	90	74
1	1.0	3	3.3	4	2.5	NELSON	KY	215	-23	144	95	74
1	3.0	1	2.8	1	2.3	NICHOLAS	KY	-8	-16	-23	52	69
2	1.5	3	2.1	2	1.4	OHIO	KY	39	-36	-11	62	39
1	1.9	2	3.1			OLDHAM	KY	60				
1	2.0			1	1.8	OWEN	KY			-12	61	50
				2	2.9	PENDLETON	KY					83
3	2.5			1	.6	PERRY	KY			-77	06	23
4	2.3	3	1.1	6	1.9	PIKE	KY	-52	70	-18	57	54
2	7.9	1	5.0	2	4.6	POWELL	KY	-38	-8	-43	32	95
		5	2.7	2	.8	PULASKI	KY		-72			25
		3	4.6			ROCKCASTLE	KY					
		1	.9			ROWAN	KY					
				1	1.0	RUSSELL	KY					31
2	3.1	3	3.6	2	2.0	SCOTT	KY	16	-45	-37	39	56
2	2.5	1	.7	1	.5	SHELBY	KY	-72	-31	-81	03	21
1	1.5	1	1.0	1	.9	SIMPSON	KY	-35	-11	-42	33	28
				2	6.0	SPENCER	KY					98
2	3.0	1	1.2	2	1.5	TAYLOR	KY	-61	29	-49	26	44
2	3.9	1	1.5	1	1.1	TODD	KY	-62	-26	-72	08	33
		2	3.3	3	4.8	TRIGG	KY		45			96
				2	5.6	TPIMBLE	KY					97
1	1.4			2	2.4	UNION	KY			65	88	70
8	3.7	7	2.8	5	1.5	WAPPEN	KY	-24	-45	-58	19	44
		2	2.5	2	2.3	WAYNE	KY		-8			69
		1	.9			WEBSTER	KY					
5	3.8	3	1.9	6	3.2	WHITLEY	KY	-51	68	-17	58	86
		1	3.3	2	4.4	WOLFE	KY		36			95
3	6.1					WOODFORD	KY					
231	3.0	259	2.4	331	2.2	LOUISIANA	LA	-20	-10	-28		
5	3.6	2	1.3	6	2.3	ACADIA	LA	-62	69	-36	39	67
2	3.3	6*	8.3	1	1.0	ALLEN	LA	147	-88	-71	09	30
2	3.2	1	1.5	2	1.5	ASCENSION	LA	-53	-2	-54	22	42
1	1.8	2	2.9			ASSUMPTION	LA	65				
4	3.1	3	1.9	6	2.7	AVOYELLES	LA	-37	37	-13	60	78
1	1.5			3	2.4	BEAUREGARD	LA			59	87	70
				2	2.2	BIENVILLE	LA					64
2	3.6	4	4.2	6	2.8	BOSSIER	LA	18	-33	-21	55	82
13	2.3	19	2.5	17	1.6	CADDO	LA	8	-37	-32	44	44
10	4.6	9	2.6	11	2.0	CALCASIEU	LA	-44	-20	-56	20	59
1	3.3	1	2.2	1	1.5	CALDWELL	LA	-35	-31	-55	21	43
		1	3.5	1	1.8	CATAHOULA	LA		-48			52
2	3.0	3	3.2	2	1.7	CLAIBORNE	LA	9	-46	-42	33	49
2*	7.9			1	1.9	CONCORDIA	LA			-76	06	55
1	1.3	2	2.2	2	3.0	DE SOTO	LA	70	37	133	94	83
9	2.9	15	2.8	18	2.0	EAST BATON ROUGE	LA	-2	-28	-29	47	59
1	7.5			1	2.9	EAST CARROLL	LA			-62	16	82
1	1.4			5*	6.5	EAST FELICIANA	LA			361	99	98
2	3.1	4	3.1	5	3.4	EVANGELINE	LA	0	9	9	73	88
1	1.5	3	2.9	2	1.7	FRANKLIN	LA	100	-43	15	76	48
2	3.9	2	2.9	1	1.3	GRANT	LA	-25	-55	-67	13	38
3	3.1	4	2.5	6	2.9	IBERIA	LA	-19	14	-8	64	82
1	2.1	2	2.8			IBERVILLE	LA	37				
		2	3.2	2	1.8	JACKSON	LA		-43			51
8	2.4	16	2.6	32	2.4	JEFFERSON	LA	9	-8	1	70	71
5	6.9	1	.8	2	1.6	JEFFERSON DAVIS	LA	-88	92	-77	05	46
1	.6	5	2.0	8	2.1	LAFAYETTE	LA	212	4	225	97	59
2	1.2	6	3.1	3	1.2	LAFOURCHE	LA	156	-63	-5	66	34
4*	7.4					LA SALLE	LA					
		1	.8	1	.7	LINCOLN	LA		-13			23
		2	2.3	4	2.4	LIVINGSTON	LA		4			72
				2	4.9	MADISON	LA					96
1	1.7	1	1.1	4	2.7	MOREHOUSE	LA	-33	138	58	87	78
4	4.8	2	1.7	2	1.2	NATCHITOCHES	LA	-65	-28	-75	07	35
76	3.7	70	2.9	74*	2.8	ORLEANS	LA	-23	-3	-25	51	80
4	1.7	4	1.3	11	2.4	OUACHITA	LA	-21	83	44	84	70
4*	18.6			2	3.4	PLAQUEMINES	LA			-82	03	89
1	1.9			2	2.9	POINTE COUPEE	LA			49	85	82
9	3.5	9	2.5	13	2.5	RAPIDES	LA	-29	2	-28	48	74
		1	2.4			RED RIVER	LA					
2	3.9	2	2.5	3	3.2	RICHLAND	LA	-36	27	-19	56	86
2	2.5	2	1.9	1	.9	SABINE	LA	-24	-55	-66	13	27
		1	.6	5	2.6	ST BERNARD	LA		308			76
1	5.1	1	2.2	2	2.7	ST CHARLES	LA	-57	24	-47	28	79
		1	4.0			ST HELENA	LA					
1	2.4					ST JAMES	LA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	1.3	1	1.5	ST JOHN THE BAPT	LA		12			42
3	2.1	6	3.1	6	2.0	ST LANDRY	LA	52	-35	-1	69	59
2	2.7	4	4.8	1	.7	ST MARTIN	LA	78	-85	-74	08	24
1	.7	6	4.9	6	3.6	ST MARY	LA	570	-26	394	99	91
8*	8.0	9*	5.8	4	1.3	ST TAMMANY	LA	-28	-77	-83	02	38
5	2.9	2	.8	7	2.5	TANGIPAHOA	LA	-70	190	-14	59	72
1	5.4	1	4.9			TENSAS	LA	-9				
7*	6.7	2	1.3	8	3.2	TERREBONNE	LA	-80	139	-52	23	87
1	1.9	2	2.0	4	2.6	UNION	LA	9	29	40	83	77
3	2.3	5	2.8	7	2.5	VERMILION	LA	18	-8	8	73	74
2	2.9	1	1.0	2	1.6	VERNON	LA	-66	65	-45	30	45
		4	3.3	5	2.3	WASHINGTON	LA		-31			67
2	2.0	1	.7	2	.8	WEBSTER	LA	-63	13	-58	19	27
3*	15.7					WEST BATON ROUGE	LA					
1	2.7	3	5.5	2	2.6	WEST CARROLL	LA	100	-53	-7	65	75
1	1.7	2	2.5	4	4.0	WINN	LA	46	61	134	94	93
194*	3.7	170	2.7	217*	2.8	MAINE	ME	-26	5	-23		
18	3.8	11	1.9	24*	3.3	ANDROSCOGGIN	ME	-50	77	-11	62	88
10	3.4	9	2.5	10	2.0	AROOSTOOK	ME	-27	-19	-41	34	59
36	3.3	35	2.6	48*	3.2	CUMBERLAND	ME	-20	21	-4	67	86
7*	6.0	5	3.8	2	1.1	FRANKLIN	ME	-36	-70	-81	03	34
12*	5.4	12*	4.3	13*	3.8	HANCOCK	ME	-21	-12	-30	46	92
16	3.2	28*	4.7	29*	3.8	KENNEBEC	ME	47	-19	19	77	92
7	3.3	2	.6	6	2.3	KNOX	ME	-81	269	-31	44	67
2	1.6	4	3.0	5	2.4	LINCOLN	ME	83	-20	46	84	71
12	4.9	10	3.8	4	1.1	OXFORD	ME	-22	-72	-78	05	33
20	3.3	16	2.4	21	2.6	PENOBSCOT	ME	-28	11	-20	55	77
8*	7.2	4	3.2	2	1.7	PISCATAQUIS	ME	-55	-47	-76	06	49
6	4.4	4	2.9	1	.5	SAGADAHOC	ME	-34	-83	-89	00	21
7	3.2	5	1.9	10	3.3	SOMERSET	ME	-41	73	3	70	88
3	1.9	2	1.0	5	2.8	WALDO	ME	-49	193	48	85	81
6	2.9	4	1.6	11*	4.4	WASHINGTON	ME	-45	180	55	86	95
24*	4.3	19	2.7	26	2.8	YORK	ME	-38	5	-35	40	81
344*	3.5	428*	3.2	466*	2.5	MARYLAND	MD	-10	-21	-29		
19*	4.3	11	2.0	16	2.6	ALLEGANY	MD	-52	26	-39	36	76
18*	4.9	23	3.7	37*	3.5	ANNE ARUNDEL	MD	-25	-6	-29	47	89
37	3.0	71*	3.3	83	2.4	BALTIMORE	MD	9	-28	-21	55	69
				5*	4.4	CALVERT	MD					95
1	1.2	2	1.9	1	.7	CAROLINE	MD	60	-60	-35	40	25
5	1.8	10	2.7	10	2.3	CARROLL	MD	47	-15	25	80	66
6	4.3	9*	4.8	10*	4.1	CECIL	MD	12	-13	-3	67	94
1	2.2	1	1.1	2	1.9	CHARLES	MD	-50	73	-13	60	56
4	2.7	3	1.8	5	2.2	DORCHESTER	MD	-32	22	-17	58	65
12	3.8	10	2.6	11	2.3	FREDERICK	MD	-31	-13	-40	35	67
2	2.3	2	1.8	2	1.1	GARRETT	MD	-19	-40	-51	25	33
6	3.4	13*	5.3	16*	3.6	HARFORD	MD	57	-31	8	73	90
		7	5.0	6	3.0	HOWARD	MD		-41			83
3	4.2			1	.9	KENT	MD			-79	04	28
37*	4.8	41	2.6	55	2.0	MONTGOMERY	MD	-46	-23	-58	19	58
22	3.5	42	3.4	48	2.7	PRINCE GEORGE'S	MD	-3	-21	-23	53	78
3	4.3	3	3.1	3	2.7	QUEEN ANNE'S	MD	-29	-13	-38	37	78
1	1.9	1	1.3	6	4.4	ST MARY'S	MD	-32	240	131	94	95
2	2.1	3	2.9	2	1.3	SOMERSET	MD	41	-55	-37	38	38
3	2.8	4	3.1	1	.5	TALBOT	MD	12	-84	-82	03	21
6	1.5	17	3.3	17	2.4	WASHINGTON	MD	117	-27	58	87	70
2	1.1	6	2.2	4	1.3	WICOMICO	MD	96	-41	16	76	38
2	2.2	4	3.1	4	2.0	WORCESTER	MD	40	-36	-10	62	58
152*	4.1	145*	3.5	121*	3.0	BALTIMORE CITY	MD	-14	-16	-28	48	83
886	3.1	908	2.6	1057*	2.5	MASSACHUSETTS	MA	-16	-5	-21		
8	2.3	14	1.9	26	2.4	BARNSTABLE	MA	-15	24	5	72	71
30	3.7	28	2.8	30	2.4	BERKSHIRE	MA	-24	-14	-34	41	72
70	3.1	54	1.9	98*	2.8	BRISTOL	MA	-37	44	-10	63	80
2	3.7	2	3.2	1	.9	DUKES	MA	-16	-71	-75	06	29
104	3.1	100	2.4	118	2.3	ESSEX	MA	-22	-5	-26	49	66
15	4.5	17	3.5	16	3.4	FRANKLIN	MA	-23	-2	-24	52	89
57	2.7	63	2.3	97*	2.7	HAMPDEN	MA	-12	18	3	70	80
23	4.3	19	2.9	6	.7	HAMPSHIRE	MA	-33	-76	-84	02	24
206	3.1	223	2.8	255*	2.6	MIDDLESEX	MA	-12	-6	-17	58	76
1	3.4	1	4.4	2	5.5	NANTUCKET	MA	31	25	63	88	97
85	3.3	106*	3.1	108	2.4	NORFOLK	MA	-4	-24	-27	49	71
52	3.8	49	2.9	58	2.5	PLYMOUTH	MA	-25	-11	-34	42	75
130	2.7	121	2.4	129	2.6	SUFFOLK	MA	-10	6	-4	67	75
103	3.2	111	2.7	113	2.3	WORCESTER	MA	-15	-15	-28	48	67
826	3.0	939*	2.6	1085*	2.4	MICHIGAN	MI	-13	-10	-22		
1	2.8	1	1.9	2	2.1	ALCONA	MI	-33	15	-23	52	62
		1	2.4	2	3.9	ALGER	MI		64			93
11	4.1	10	3.1	10	2.4	ALLEGAN	MI	-24	-22	-40	34	72
5	4.6	2	1.5	6	3.1	ALPENA	MI	-68	107	-33	43	85
1	1.4	1	1.2	5	4.3	ANTRIM	MI	-19	267	198	97	95
2	4.2			4	5.2	ARENAC	MI			26	80	97
2	5.7			3	5.5	BARAGA	MI			-3	67	97
6	3.7	6	2.9	3	1.3	BARRY	MI	-20	-56	-65	14	37
13	3.0	18	3.3	18	2.7	BAY	MI	11	-17	-8	64	80
3	6.8	4*	7.8	2	2.8	BENZIE	MI	15	-64	-59	18	80
14	2.4	23	3.1	21	2.1	BERRIEN	MI	30	-32	-12	61	60
7	3.7	6	2.7	4	1.6	BRANCH	MI	-25	-43	-58	19	44
23	4.1	19	2.7	18	2.1	CALHOUN	MI	-34	-21	-48	27	61
5	3.1	4	2.2	5	2.1	CASS	MI	-29	-6	-33	42	59
3	3.5	4	4.2	4	4.1	CHARLEVOIX	MI	19	-2	17	77	94
2	2.9			3	2.5	CHEBOYGAN	MI			-14	60	74
3	2.4	6	4.5	8*	4.4	CHIPPEWA	MI	86	-2	83	91	95
2	3.8	3	3.5	4	2.8	CLARE	MI	-8	-19	-26	50	81
2	1.4	7	3.7	2	.7	CLINTON	MI	168	-80	-47	27	24

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	2.7	3	1.4	3	1.1	DELTA	MI	-49	-19	-58	19	34
2	1.7	2	1.3	10*	5.1	DICKINSON	MI	-26	296	194	97	96
2	.8	7	2.4	8	2.2	EATON	MI	205	-9	178	96	63
4	4.5	4	4.0	2	.8	EMMET	MI	-11	-79	-82	03	27
33	3.0	36	2.6	52	2.8	GENESEE	MI	-12	7	-6	65	80
				1	1.0	GLADWIN	MI					31
7	5.4	2	1.1	4	2.0	GOGEBIC	MI	-79	78	-63	15	57
5	2.8	7	3.0	3	.9	GRAND TRAVERSE	MI	7	-69	-67	12	29
6	2.8	3	1.2	4	1.2	GRATIOT	MI	-58	3	-57	20	35
5	2.5	7	3.2	5	1.8	HILLSDALE	MI	31	-44	-26	49	53
8	3.5	8	3.4	6	2.1	HOUGHTON	MI	-1	-40	-40	35	60
4	2.3	3	1.2	5	1.8	HURON	MI	-46	43	-23	53	50
30	4.0	28	2.9	22	1.8	INGHAM	MI	-28	-37	-54	22	53
12*	5.9	6	2.4	7	2.0	IONIA	MI	-59	-16	-65	13	59
4	7.9	4	4.4	3	2.0	IOSCO	MI	-44	-56	-75	07	56
8*	9.8	1	1.1	2	1.5	IRON	MI	-89	37	-85	02	41
3	2.4	1	.6	8*	4.3	ISABELLA	MI	-73	561	81	90	94
25*	4.6	31*	4.3	27*	3.1	JACKSON	MI	-7	-28	-33	42	85
16	2.4	18	2.1	21	2.0	KALAMAZOO	MI	-11	-8	-19	56	56
				1	1.8	KALKASKA	MI					51
52	3.2	58	2.9	65	2.5	KENT	MI	-12	-14	-24	52	73
1	8.0			1	6.5	KEWEENAW	MI			-19	56	98
		1	2.5	1	1.7	LAKE	MI		-30			49
7	4.0	5	2.2	3	1.2	LAPEER	MI	-44	-48	-71	09	34
2	4.2	1	2.2	3	3.8	LEELANAU	MI	-48	73	-9	63	92
11	3.1	11	2.5	15	3.0	LENAWEE	MI	-19	18	-4	67	84
4	2.7	6	2.8	9	2.3	LIVINGSTON	MI	4	-15	-12	61	69
1	2.4	1	2.0	3*	5.7	LUCE	MI	-17	191	140	95	97
				2	2.6	MACKINAC	MI					76
21	3.0	41	3.0	64	2.7	MACOMB	MI	1	-10	-9	63	79
1	.9	2	1.6	2	.9	MANISTEE	MI	73	-44	-2	68	28
5	2.2	9	3.3	7	2.0	MARQUETTE	MI	55	-39	-6	96	58
6	4.7	4	2.6	6	3.5	MASON	MI	-43	32	-25	50	89
4	4.3	1	.9	5	2.9	MECOSTA	MI	-80	233	-32	43	83
2	1.5	5	3.1	1	.5	MENOMINEE	MI	111	-83	-65	14	21
3	2.8	3	1.1	7	2.7	MIDLAND	MI	-60	148	-2	68	79
2	5.4			2	3.5	MISSAUKEE	MI			-35	41	90
10	3.0	6	1.5	12	2.1	MONROE	MI	-51	44	-29	47	60
8	4.0	9	3.8	6	2.0	MONTCALM	MI	-5	-46	-49	26	59
				1	2.4	MONTMORENCY	MI					70
14	2.9	13	2.1	18	2.0	MUSKEGON	MI	-28	-6	-32	44	57
1	.8	6	4.3	5	2.4	NEWAYGO	MI	413	-44	185	96	71
36	2.1	78	2.8	99	2.2	OAKLAND	MI	30	-21	2	70	63
1	1.2			2	1.3	OCEANA	MI			10	74	37
1	1.6	1	1.3	1	1.0	OGEMAW	MI	-22	-20	-38	38	30
		1	1.6			ONTONAGON	MI					
1	1.3	1	1.5	7*	7.0	OSCEOLA	MI	12	381	437	99	99
		1	2.4	4*	12.3	OSCODA	MI		402			99
1	3.9	2	5.7	2	2.7	OTSEGO	MI	47	-53	-30	46	79
14	4.0	20*	4.4	16	2.2	OTTAWA	MI	10	-50	-45	29	63
2	3.7			4	4.5	PRESQUE ISLE	MI			20	78	95
1	2.5	2	4.6	3	2.1	ROSCOMMON	MI	83	-55	-18	57	60
24	3.5	25	2.9	21	2.0	SAGINAW	MI	-17	-32	-44	31	57
18	4.0	11	1.9	23	3.0	ST CLAIR	MI	-53	62	-25	51	84
8	3.4	3	1.2	12	3.7	ST JOSEPH	MI	-65	206	7	73	91
8	4.4	5	2.4	6	2.5	SANILAC	MI	-45	2	-44	31	72
1	2.2	2	4.0	1	1.6	SCHOOLCRAFT	MI	81	-60	-27	49	46
12	4.2	7	2.7	7	1.7	SHIAWASSEE	MI	-36	-36	-59	18	50
7	3.1	3	1.3	3	1.2	TUSCOLA	MI	-59	-6	-62	16	35
4	1.5	9	2.8	7	2.2	VAN BUREN	MI	85	-20	47	85	64
13	2.2	18	2.5	38*	3.9	WASHTENAW	MI	14	56	78	90	93
233	2.8	278	2.7	269	2.4	WAYNE	MI	-6	-11	-17	58	70
3	2.9	4	3.6	4	2.3	WEXFORD	MI	25	-35	-19	56	68
399	2.6	446	2.2	460	1.7	MINNESOTA	MN	-17	-22	-35		
2	2.4					AITKIN	MN					
4	2.7	4	1.9	3	1.0	ANOKA	MN	-28	-47	-62	16	31
1	1.2	3	2.0	2	.8	BECKER	MN	66	-63	-38	37	25
1	.9	3	2.9	2	1.3	BELTRAMI	MN	203	-56	34	82	36
		3	3.2	3	2.2	BENTON	MN		-31			63
1	1.8			1	1.5	BIG STONE	MN			-20	55	41
4	1.7	8	2.5	11	2.7	BLUE EARTH	MN	43	8	54	86	79
4	3.0	7	3.5	2	.9	BROWN	MN	17	-74	-70	10	28
2	1.6	3	2.1	3	1.6	CARLTON	MN	28	-24	-3	67	44
1	1.3	1	.9	2	1.0	CAPVER	MN	-32	16	-22	54	30
3	4.2	6	4.8			CASS	MN	14				
1	1.5	3	2.8	3	1.7	CHIPPEWA	MN	84	-39	12	74	48
2	2.1	1	.9	2	1.0	CHISAGO	MN	-57	11	-52	23	30
3	3.1	6	3.4	3	1.2	CLAY	MN	9	-66	-63	15	34
1	3.1	1	1.8	1	1.3	CLEARWATER	MN	-41	-29	-59	19	37
1	1.4	1	.8	2	.9	COTTONWOOD	MN	-41	18	-30	46	29
7	4.8	4	2.4	8	2.5	CROW WING	MN	-50	4	-48	27	74
2	.8	9	2.7	11	1.8	DAKOTA	MN	254	-33	136	94	53
2	2.7	3	2.6			DODGE	MN	-4				
3	2.5	2	1.4	6	2.2	DOUGLAS	MN	-45	58	-13	60	63
2	1.5	4	2.6	3	1.7	FARIBAULT	MN	72	-37	8	73	47
5	3.4	6	3.2	1	.3	FILLMORE	MN	-7	-89	-90	00	20
6	4.1	5	2.1	1	.4	FREEBORN	MN	-47	-83	-91	00	20
7	3.4	3	1.1	6	1.6	GOODHUE	MN	-69	53	-52	24	46
				4	4.9	GRANT	MN					96
107	2.9	127	2.5	119	1.9	HENNEPIN	MN	-14	-26	-36	40	54
1	1.0			2	1.3	HOUSTON	MN			32	81	39
1	2.0			2	2.9	HUBBARD	MN			46	84	82
		2	2.3	3	1.7	ISANTI	MN		-27			47
3	2.5	5	3.0	4	1.7	ITASCA	MN	17	-41	-31	45	50
		1	1.4	1	1.0	JACKSON	MN		-30			30
1	2.2			3	3.1	KANABEC	MN			40	83	86
3	1.9	3	1.4	2	.7	KANDIYOHI	MN	-25	-52	-64	15	23
				2	4.1	KITTSON	MN					94
				1	1.0	KOOCHICHING	MN					30

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.4	1	1.1	1	.8	LAC QUI PARLE MN	-55	-30	-68	11	26
1	2.5	5*	10.4			LAKE MN	324				
2	1.8	7	4.5	7	3.7	LE SUEUR MN	151	-19	104	93	91
2	4.4	1	1.5	2	1.2	LINCOLN MN	-65	-20	-72	08	36
3	2.4	1	.9	5	2.2	LYON MN	-63	144	-9	63	64
3	2.2	2	1.0	4	1.9	MC LEOD MN	-56	94	-14	60	55
				1	2.8	MAHNOMEN MN					81
2	3.4	3	3.5	1	1.6	MARSHALL MN	2	-53	-52	24	46
6	4.9			2	.9	MARTIN MN			-81	04	29
1	1.0	5	3.9	2	1.0	MEEKER MN	307	-73	8	73	32
4	4.9	1	1.1	1	.7	MILLE LACS MN	-77	-34	-85	02	25
2	1.6	5	2.9	4	1.6	MORRISON MN	77	-44	0	69	47
3	1.5	4	1.4	4	1.2	MOWER MN	-5	-14	-18	57	36
1	2.1	1	1.5			MURRAY MN	-27				
2	1.6	2	1.5	4	2.3	NICOLLET MN	-4	54	48	85	69
1	.8	2	1.7	3	1.7	NOBLES MN	106	2	110	93	50
		2	2.5	3	2.8	NORMAN MN		15			82
6	2.0	6	1.5	9	1.7	OLMSTED MN	-24	17	-12	62	50
6	2.0	6	1.6	8	1.7	OTTER TAIL MN	-19	2	-18	57	47
1	1.4	3	3.4	1	.8	PENNINGTON MN	137	-77	-45	30	26
1	1.2	2	1.7	2	1.3	PINE MN	42	-24	7	73	38
				2	2.4	PIPESTONE MN					71
1	.4			2	.6	POLK MN			24	79	22
1	1.2					POPE MN					
71	3.7	76	2.9	80	2.5	RAMSEY MN	-22	-15	-33	43	73
1	3.9	2	6.8			RED LAKE MN	74				
3	2.5	1	.6	1	.5	REDWOOD MN	-76	-22	-81	03	21
5	4.0	1	.6	4	2.0	RENVILLE MN	-85	218	-51	25	57
6	3.0	4	1.6	2	.9	RICE MN	-47	-45	-71	09	27
1	2.0			2	3.0	ROCK MN			47	85	83
		2	3.3	1	.9	ROSEAU MN		-71			29
38	3.6	25	1.9	32	1.8	ST LOUIS MN	-47	-5	-50	25	52
4	4.4	3	2.5	1	.7	SCOTT MN	-43	-73	-84	02	24
1	1.6	2	1.7	3	1.8	SHERBURNE MN	11	3	14	75	51
1	1.2	3	3.0	1	.7	SIBLEY MN	140	-76	-43	32	24
9	3.1	9	2.5	14	2.7	STEARNS MN	-18	6	-13	61	79
1	.8	6	3.6	4	2.1	STEELE MN	382	-41	184	96	62
		3	4.1	2	2.2	STEVENS MN		-47			63
1	1.1	1	1.0			SWIFT MN	-9				
1	.9	1	.8	1	.6	TODD MN	-13	-21	-31	44	23
1	2.6	1	2.1			TRAVERSE MN	-18				
3	2.6	1	.7	2	1.0	WABASHA MN	-74	44	-62	16	30
		1	1.0	1	.7	WADENA MN		-24			25
1	1.1	4	3.0	1	.4	WASECA MN	166	-87	-66	13	20
		4	1.7	6	1.9	WASHINGTON MN		12			54
2	2.7	2	2.0			WATONWAN MN	-28				
1	2.3			1	1.6	WILKIN MN			-28	48	46
8	3.8	7	2.1	10	2.0	WINONA MN	-43	-5	-46	29	59
5	3.2	2	1.0	3	.9	WRIGHT MN	-68	-14	-72	08	28
3	3.3	2	1.8	1	.7	YELLOW MEDICINE MN	-47	-60	-79	04	24
124	2.4	143	2.0	170	1.7	MISSISSIPPI MS	-18	-13	-28		
1	1.8	1	1.2	8*	7.3	ADAMS MS	-31	502	313	99	99
1	.9	4	2.8	1	.5	ALCORN MS	226	-82	-41	34	21
		3	3.5	2	1.4	ATTALA MS		-60			40
2	3.5	3	3.6	5	3.8	BOLIVAR MS	2	7	10	74	92
2	3.3			1	1.0	CALHOUN MS			-68	11	32
				1	2.7	CARROLL MS					78
		4	5.5			CHICKASAW MS					
		1	2.2			CHOCTAW MS					
3*	19.5	1	5.1			CLAIBORNE MS	-74				
1	1.7	1	1.7	4	5.0	CLARKE MS	-1	198	194	97	96
		1	1.7			CLAY MS					
3	5.4	1	1.3	1	.7	COAHOMA MS	-76	-44	-87	01	24
1	1.2			3	2.3	COPIAH MS			97	92	68
		2	3.3	1	.9	COVINGTON MS		-73			28
1	2.4			2	1.6	DE SOTO MS			-34	42	44
2	1.5	4	1.9	6	1.8	FORREST MS	31	-6	24	79	53
1	4.8			1	1.7	FRANKLIN MS			-64	15	50
1	3.9	1	2.7			GEORGE MS	-33				
1	2.3	1	1.5	2	2.2	GRENADA MS	-34	45	-4	67	65
2	4.7	2	2.6	1	1.5	HANCOCK MS	-43	-45	-69	11	42
3	1.1	5	1.3	16	3.1	HARRISON MS	19	133	178	96	85
21*	5.8	14	2.3	16	2.0	HINDS MS	-60	-12	-65	13	58
		2	3.0	1	1.3	HOLMES MS		-57			37
				2	5.4	HUMPHREYS MS					97
2	2.9	3	3.0	2	2.2	ITAWAMBA MS	5	-28	-24	52	63
4	3.8	5	2.7	5	1.6	JACKSON MS	-30	-39	-57	20	46
1	2.6			1	1.3	JASPER MS			-49	26	38
		1	3.1	1	3.8	JEFFERSON MS		22			92
				1	1.7	JEFFERSON DAVIS MS					47
8	4.2	5	2.0	1	.3	JONES MS	-52	-84	-92	00	20
4*	13.2			2	3.2	KEMPER MS			-76	06	87
		1	1.5	2	1.3	LAFAYETTE MS		-9			38
				2	2.1	LAMAR MS					60
1	.5	6	2.2	9	2.2	LAUDERDALE MS	356	3	371	99	65
1	2.8	1	2.1			LAWRENCE MS	-25				
2	2.9	1	1.6			LEAKE MS	-46				
6	5.0	6	3.0	7	2.8	LEE MS	-40	-4	-43	32	82
3	4.9			1	.5	LEFLORE MS			-89	00	22
3	3.6	7*	6.4	2	1.4	LINCOLN MS	77	-78	-60	17	41
2	2.1	6	4.8	2	1.0	LOWNDES MS	126	-79	-52	24	31
2	4.1			1	.9	MADISON MS			-79	04	27
1	2.7	1	1.1	2	1.9	MARION MS	-58	72	-28	46	55
2	3.8	1	2.7	1	1.1	MARSHALL MS	-29	-59	-71	09	33
		2	1.5	2	1.0	MONROE MS		-35			30
2	3.6	2	3.7	2	2.3	MONTGOMERY MS	3	-37	-35	41	69
3	4.3	1	1.1	3	1.9	NESHOBA MS	-74	70	-55	21	56
3	4.6	2	1.9	3	2.2	NEWTON MS	-60	18	-52	23	64
1	3.8	4*	12.9			NOXUBEE MS	243				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	3.9			1	1.3	OKTIBBEHA MS			-67	12	37
1	1.6			2	1.8	PANOLA MS			18	77	53
		1	1.2			PEARL RIVER MS					
		1	3.0	1	2.7	PERRY MS		-12			78
1	.9			2	1.1	PIKE MS			17	77	32
2	2.7	2	1.8	2	1.5	PONTOTOC MS	-35	-17	-46	29	41
1	1.3	1	.8	1	1.1	PRENTISS MS	-36	38	-12	62	33
1	4.5					QUITMAN MS					
1	1.5	2	1.5	3	1.6	RANKIN MS	5	8	13	75	47
1	1.6	1	1.1	1	.8	SCOTT MS	-31	-31	-52	24	26
				2*	10.6	SHARKEY MS					99
		2	2.5	3	3.1	SIMPSON MS		22			85
				2	2.5	SMITH MS					75
1	5.1	2	6.3			STONE MS	24				
1	1.6			3	3.0	SUNFLOWER MS			87	91	83
1	2.3	1	2.1			TATE MS	-10				
2	3.2	5*	5.8	1	.9	TIPPAH MS	80	-85	-72	08	28
2	3.4	2	2.4	2	1.5	TISHOMINGO MS	-29	-37	-55	21	44
				1	5.1	TUNICA MS					97
3	3.5	3	2.9			UNION MS	-18				
2	5.3	1	2.8			WALTHALL MS	-47				
1	1.0	3	2.1	6	3.2	WARREN MS	119	54	237	98	87
1	1.0	3	2.2	5	2.6	WASHINGTON MS	130	20	175	96	77
				1	1.1	WAYNE MS					33
		1	1.7	1	1.0	WEBSTER MS		-42			30
1	8.3	2*	8.1			WILKINSON MS	-2				
				1	1.0	WINSTON MS					31
1	1.9	1	1.4	1	1.8	YALOBUSHA MS	-28	30	-6	65	51
1	1.5	3	3.1	2	2.1	YAZOO MS	108	-34	38	83	60
598	2.7	618	2.2	657	1.9	MISSOURI MO	-17	-13	-28		
3	2.1	2	1.1	2	.8	ADAIR MO	-47	-34	-65	14	25
2	2.4	1	.7	1	.5	ANDREW MO	-73	-19	-78	05	22
		4	5.0	2	2.0	ATCHISON MO		-61			57
3	2.0			3	1.8	AUDRAIN MO			-9	63	52
1	.8	2	1.4	2	1.4	BARRY MO	68	5	76	90	41
5	7.1	1	.9	4	3.0	BARTON MO	-87	223	-58	19	84
2	1.5	1	.5	2	1.4	BATES MO	-64	158	-6	66	40
		1	1.1	2	1.7	BENTON MO		51			47
		2	3.2	1	1.3	BOLLINGER MO		-60			37
8	3.3	6	1.7	2	.5	BOONE MO	-48	-74	-86	01	21
21	3.2	14	1.9	14	1.7	BUCHANAN MO	-42	-10	-47	27	48
4	2.7	9	4.5	4	1.6	BUTLER MO	67	-64	-40	34	46
3	3.0	1	.8	1	.5	CALDWELL MO	-74	-32	-82	03	22
5	3.1	1	.5	2	.7	CALLAWAY MO	-85	59	-76	06	25
1	1.5	1	1.4	7*	5.9	CAMDEN MO	-5	319	300	99	98
4	1.9	5	1.8	3	.9	CAPE GIRARDEAU MO	-2	-52	-53	23	28
5	4.4	1	.7	4	2.6	CARROLL MO	-83	252	-41	34	76
1	4.5	1	3.0			CARTER MO	-34				
6	4.5	4	2.0	2	1.0	CASS MO	-54	-49	-77	05	31
2	2.3	2	2.2	5	3.9	CEDAR MO	-3	78	72	89	93
4	3.5	4	3.4	2	1.5	CHARITON MO	-6	-56	-58	19	43
2	2.8	2	2.0	2	1.2	CHRISTIAN MO	-29	-38	-56	20	36
3	4.3	1	2.1			CLARK MO	-50				
9	3.4	7	1.8	5	.8	CLAY MO	-46	-54	-75	06	27
2	2.1	2	1.6			CLINTON MO	-22				
3	1.5	2	.9	6	2.0	COLE MO	-41	116	27	80	56
3	3.0			1	.8	COOPER MO			-74	07	26
2	2.2	1	1.0	1	1.3	CRAWFORD MO	-56	39	-40	35	39
		1	.9	3	2.1	DADE MO		121			60
2	3.6	2	2.2			DALLAS MO	-39				
3	5.5	4	6.2	1	1.6	DAVIESS MO	12	-74	-71	09	45
		2	2.7	1	1.2	DE KALB MO		-56			35
		1	1.0	3	2.4	DENT MO		133			70
		2	2.9			DOUGLAS MO					
3	1.9	6	2.6	4	1.3	DUNKLIN MO	35	-50	-33	43	37
5	2.2	16*	5.6	9	2.2	FRANKLIN MO	151	-61	-3	67	63
4	4.7					GASCONADE MO					
1	1.2	4	4.9	1	.7	GENTRY MO	325	-85	-38	38	24
6	.8	15	1.6	19	1.5	GREENE MO	91	-8	76	90	42
3	2.3	3	2.3	1	.7	GRUNDY MO	1	-71	-71	09	24
1	1.0	3	2.3			HARRISON MO	138				
7	4.2	4	1.8	3	1.1	HENRY MO	-57	-39	-74	07	32
		1	2.5			HICKORY MO					
		2	2.5			HOLT MO					
3	3.6	2	2.0	3	2.9	HOWARD MO	-45	44	-20	55	82
		5	3.2	3	1.3	HOWELL MO		-61			36
1	1.8			1	1.4	IRON MO			-21	54	40
78	2.7	94	2.6	81	2.0	JACKSON MO	-5	-23	-27	49	57
17	3.3	15	2.4	29*	3.9	JASPER MO	-27	64	19	78	93
5	2.6	5	1.8	12	2.4	JEFFERSON MO	-29	29	-9	63	70
4	2.6	3	1.3	1	.7	JOHNSON MO	-51	-48	-75	07	23
1	1.5					KNOX MO					
2	1.8	1	.7	6	3.1	LACLEDE MO	-60	323	71	89	86
2	1.3	1	.4	5	1.9	LAFAYETTE MO	-65	327	49	85	55
5	2.8	1	.4	3	.9	LAWRENCE MO	-84	99	-68	12	28
				3	3.7	LEWIS MO					92
2	1.8	1	.7	1	.4	LINCOLN MO	-58	-48	-78	05	20
3	2.2	4	2.6	5	4.0	LINN MO	15	55	78	90	93
4	3.5	3	2.5			LIVINGSTON MO	-29				
1	1.2	1	1.0	2	1.8	MC DONALD MO	-12	68	48	85	50
2	1.5	1	1.5	3	1.1	MACON MO	-3	-23	-25	50	34
2	3.0	2	2.8			MADISON MO	-7				
1	2.3	1	2.6			MARIES MO	13				
6	2.9	3	1.4	6	2.4	MARION MO	-52	71	-17	58	70
1	2.4					MERCER MO					
1	1.5	1	.7	3	1.7	MILLER MO	-52	125	8	73	48
2	2.8	3	4.0	2	2.0	MISSISSIPPI MO	44	-49	-26	49	59
		1	1.2	2	1.5	MONITEAU MO		22			43
2	2.4	4	3.7	1	1.6	MONROE MO	54	-57	-33	43	45

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
7*	7.1	1	1.1			MONTGOMERY	MO	-84				
		5*	5.7	3	2.4	MORGAN	MO		-59			70
1	1.0	5	5.0	1	.6	NEW MADRID	MO	411	-89	-43	32	22
5	3.1	2	.8	2	.9	NEWTON	MO	-73	3	-73	08	27
4	2.5	2	.9	2	.8	NODAWAY	MO	-65	-7	-68	12	26
		1	1.2	2	1.8	OREGON	MO		51			53
1	1.5					OSAGE	MO					
		1	2.2			OZARK	MO					
4	3.3	5	3.8	5	2.9	PEMISCOT	MO	15	-23	-12	61	82
		3	2.7	1	.4	PEPRY	MO		-84			21
7	3.2	4	1.7	8	2.4	PETTIS	MO	-48	44	-25	51	71
		4	2.7	3	1.3	PHELPS	MO		-51			38
2	1.5	2	1.4	5	3.1	PIKE	MO	-9	122	102	92	85
		1	1.0	4	2.6	PLATTE	MO		172			77
1	.9	2	1.3	2	.9	POLK	MO	42	-26	6	72	29
1	2.1			1	.6	PULASKI	MO			-70	10	23
1	1.5					PUTNAM	MO					
2	3.5	1	1.4	4*	4.2	RALLS	MO	-61	205	18	77	94
1	.5	6	2.3	1	.3	RANDOLPH	MO	377	-68	-45	30	20
3	2.4	1	.9	1	.7	RAY	MO	-65	-15	-70	10	24
				1	2.0	REYNOLDS	MO					57
		3	4.0	2	1.7	RIPLEY	MO		-57			50
8	4.3	6	2.2	14	3.4	ST CHARLES	MO	-49	55	-21	54	88
1	1.2	3	3.2	1	.8	ST CLAIR	MO	167	-75	-33	43	26
1	1.9			3	3.2	STE GENEVIEVE	MO			67	89	86
4	1.9	5	1.7	4	1.2	ST FRANCOIS	MO	-11	-33	-40	35	34
64	3.0	97	2.7	143*	2.7	ST LOUIS COUNTY	MO	-9	-2	-12	62	78
5	3.0	7	3.4	2	.9	SALINE	MO	13	-73	-70	10	28
1	1.9	1	1.5	2	2.7	SCHUYLER	MO	-20	85	47	85	80
1	1.7			3	5.1	SCOTLAND	MO			192	97	96
		4	2.3	3	1.2	SCOTT	MO		-45			36
				1	1.8	SHANNON	MO					52
				1	.8	SHELBY	MO					25
5	3.7	4	2.4	1	.4	STODDARD	MO	-35	-83	-89	00	20
1	2.4			2	2.2	STONE	MO			-8	64	64
2	2.9			2	2.3	SULLIVAN	MO			-23	53	66
3	5.1	3	3.1	3	1.5	TANEY	MO	-39	-51	-70	10	43
3	3.0			2	1.1	TEXAS	MO			-65	14	32
3	1.6	4	2.3	3	1.3	VERNON	MO	40	-42	-19	56	38
		4	4.9	3	2.4	WARREN	MO		-51			71
3	4.4	4	4.7	1	1.4	WASHINGTON	MO	8	-71	-69	11	39
1	1.5			2	2.3	WAYNE	MO			47	85	66
4	4.0	2	1.9	2	1.2	WEBSTER	MO	-53	-37	-71	10	35
				1	4.6	WORTH	MO					95
		1	.7	1	.7	WRIGHT	MO		-1			24
164*	3.9	128	2.8	112*	2.6	ST LOUIS CITY	MO	-29	-7	-34	41	76
54	2.1	59	1.7	83	1.9	MONTANA	MT	-16	8	-9		
				2	4.8	BEAVERHEAD	MT					96
1	3.7			1	2.4	BIG HORN	MT			-36	39	71
				1	2.8	BLAINE	MT					80
1	1.8			4*	4.5	CARBON	MT			151	95	95
6	2.5	6	1.7	8	1.9	CASCADE	MT	-30	7	-25	50	54
1	1.6	3	4.3	1	1.6	CUSTER	MT	167	-62	0	69	46
				1	3.5	DANIELS	MT					90
1	2.1	1	2.0	1	1.7	DAWSON	MT	-6	-16	-21	54	47
2	2.1	3	3.3	1	.8	DEER LODGE	MT	56	-74	-60	17	27
1	7.9	2*	10.8	2*	9.1	FALLON	MT	38	-16	16	76	99
1	1.2			1	.6	FERGUS	MT			-46	29	23
2	1.1	3	1.5	4	1.4	FLATHEAD	MT	32	-7	23	79	39
3	2.9	1	.8	2	1.4	GALLATIN	MT	-71	76	-50	25	41
1*	11.8					GARFIELD	MT					
1	1.7	6*	8.8			HILL	MT	424				
		1	4.4			JEFFERSON	MT					
2	4.4	1	1.4	2	1.6	LAKE	MT	-68	14	-63	15	46
1	.8	6	3.5			LEWIS AND CLARK	MT	362				
				1	6.2	LIBERTY	MT					98
				1	1.8	LINCOLN	MT					52
1	3.7	2	6.2	2	4.2	MADISON	MT	66	-32	13	75	94
		1	9.4			MEAGHER	MT					
7	3.9	5	2.1	6	1.6	MISSOULA	MT	-47	-22	-59	18	46
				2	5.8	MUSSELSHELL	MT					98
1	1.7	3	4.9	3	2.5	PARK#	MT	186	-49	46	84	74
				1	3.9	PHILLIPS	MT					93
2	7.1	1	2.7	1	2.7	POWELL	MT	-61	0	-61	17	80
2	3.6	1	.5	2	1.4	RAVALLI	MT	-85	150	-62	16	39
1	3.0					RICHLAND	MT					
1	4.4			2	4.6	ROOSEVELT	MT			5	72	96
				1	5.0	ROSEBUD	MT					96
2	7.8	1	3.0	1	2.4	SANDERS	MT	-61	-21	-69	11	71
6	2.2	5	1.8	6	2.1	SILVER BOW	MT	-18	20	-2	68	61
1	5.0	1	4.7			SWEET GRASS	MT	-5				
2	8.9			1	1.6	TETON	MT			-82	03	46
				2	6.3	TOOLE	MT					98
		1	2.0			VALLEY	MT					
		1	5.3			WHEATLAND	MT					
				1*	9.3	WIBAUX	MT					99
4	1.9	4	1.1	19*	3.6	YELLOWSTONE	MT	-43	237	93	92	90
181	2.5	185	1.9	185	1.5	NEBRASKA	NB	-21	-21	-38		
4	1.9	6	2.4	6	1.7	ADAMS	NB	30	-29	-8	63	49
1	1.7	1	1.2			ANTELOPE	NB	-30				
1*	22.5					BLAINE	NB					
		3	5.2	1	.8	BOONE	NB		-84			27
		1	1.5	1	.8	BOX BUTTE	NB		-46			26
1	3.9					BOYD	NB					
1	3.0	1	1.8	1	2.3	BROWN	NB	-42	30	-24	52	68
4	2.7	4	2.0	5	1.8	BUFFALO	NB	-26	-9	-33	43	53
2	2.4	1	1.2			BURT	NB	-52				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	4.4	1	1.1	2	2.1	BUTLER	NB	-76	95	-53	23	60
1	.8	3	1.8	1	.8	CASS	NB	122	-58	-7	65	26
3	4.1			2	1.8	CEDAR	NB			-56	20	51
				2	4.0	CHASE	NB					93
1	3.0			1	1.7	CHERRY	NB			-43	32	48
1	2.0					CHEYENNE	NB					
3	3.6	3	3.3	1	1.5	CLAY	NB	-9	-56	-60	18	42
		3	2.7			COLFAX	NB					
1	1.5	2	2.3	1	.7	CUMING	NB	59	-68	-49	26	25
				2	1.9	CUSTER	NB					55
		3	5.6	1	1.2	DAKOTA	NB		-79			34
		2	2.6	1	2.1	DAWES	NB		-21			60
2	1.9	1	.8			DAWSON	NB	-60				
1	5.9			2	5.5	DEUEL	NB			-7	65	97
1	1.8			2	3.7	DIXON	NB			103	92	91
2	1.1	6	2.5	6	2.0	DODGE	NB	123	-20	78	90	59
49	3.4	52	2.8	44	1.8	DOUGLAS	NB	-16	-38	-48	27	51
2	2.2	1	1.1	1	1.6	FILLMORE	NB	-51	54	-25	51	47
2	4.4			1	2.4	FRANKLIN	NB			-44	31	72
				1	1.8	FRONTIER	NB					52
2	3.0	1	.9			FURNAS	NB	-71				
3	1.8	2	.8	7	2.7	GAGE	NB	-55	227	48	85	78
		1	5.1			GARDEN	NB					
		1	6.1	2*	6.9	GARFIELD	NB		13			99
		1	6.8			GOSPER	NB					
1	3.9					GREELEY	NB					
4	2.2	5	1.9	5	1.4	HALL	NB	-12	-26	-35	40	40
		1	1.7			HAMILTON	NB					
2	5.0	1	3.8	2	3.4	HARLAN	NB	-23	-10	-31	45	89
2*	18.7					HAYES	NB					
2	8.3	1	3.9			HITCHCOCK	NB	-53				
1	1.3	1	1.3	2	1.7	HOLT	NB	-1	34	33	81	49
1	2.4	1	2.3			HOWARD	NB	-3				
5	5.9	2	1.7	2	1.5	JEFFERSON	NB	-71	-13	-75	06	42
		1	1.8			JOHNSON	NB					
1	2.1	1	1.4			KEARNEY	NB	-34				
		2	4.7	3	3.0	KEITH	NB		-38			83
1	12.7			1*	14.1	KEYA PAHA	NB			11	74	99
1	6.6					KIMBALL	NB					
1	1.6	4	4.3	1	.5	KNOX	NB	170	-89	-70	11	21
20	2.7	23	2.3	13	1.0	LANCASTER	NB	-16	-55	-62	16	31
3	2.6	4	2.6	4	1.9	LINCOLN	NB	1	-27	-26	50	55
1*	18.6					LOGAN	NB					
6	3.7	4	1.9	8	2.8	MADISON	NB	-49	50	-24	52	81
1	2.0	3	4.2	2	2.5	MERRICK	NB	114	-40	29	81	74
1	3.1					MORRILL	NB					
2	3.1	3	3.9	3	2.5	NEMAHA	NB	25	-36	-20	55	73
1	1.9			2	4.7	NUCKOLLS	NB			151	95	96
3	2.7	4	2.7	1	.6	OTOE	NB	-3	-79	-79	04	22
3	5.5	1	2.5			PAWNEE	NB	-54				
				1	1.7	PERKINS	NB					48
		1	1.0			PHELPS	NB					
		1	1.7	1	1.0	PIERCE	NB		-39			32
		3	1.8	2	1.2	PLATTE	NB		-34			35
		1	1.1			POLK	NB					
1	1.5	2	2.2	4	3.7	RED WILLOW	NB	48	67	147	95	91
4	3.6	2	1.9	5	3.2	RICHARDSON	NB	-46	66	-11	62	87
		2*	9.8	1	3.9	ROCK	NB		-60			93
4	4.4	3	2.3	3	1.8	SALINE	NB	-48	-22	-59	18	52
				3	2.3	SARPY	NB					69
2	1.9	2	1.6	4	2.8	SAUNDERS	NB	-16	79	50	85	81
4	2.8	2	1.0	10*	3.9	SCOTTS BLUFF	NB	-65	297	38	83	92
3	3.9			1	.6	SEWARD	NB			-84	02	23
1	1.8	1	2.5			SHERIDAN	NB	38				
1	3.6					SHERMAN	NB					
2	7.7					STANTON	NB					
2	2.5			1	3.0	THAYER	NB			19	78	84
				1	3.5	THURSTON	NB					89
2	4.3					VALLEY	NB					
		2	2.0	3	2.3	WASHINGTON	NB		20			69
1	1.9			1	1.7	WAYNE	NB			-14	59	47
				1	2.2	WEBSTER	NB					64
		1	.7			YORK	NB					
27*	3.9	26	2.2	53	2.2	NEVADA	NV	-43	-2	-44		
3*	10.9	1	2.7	4*	6.1	CHURCHILL	NV	-76	130	-44	31	98
10*	5.1	10	1.7	32	2.6	CLARK	NV	-66	50	-50	26	75
				1	2.3	DOUGLAS	NV					68
1	2.2					ELKO	NV					
1	5.3	2*	10.1	1	3.7	HUMBOLDT	NV	92	-64	-30	46	91
				2	4.9	LYON	NV					96
1	5.6					MINERAL	NV					
				1*	14.0	STOREY	NV					99
9	3.3	12	3.1	12	1.7	WASHOE	NV	-4	-46	-48	27	48
1	2.7	1	3.4			WHITE PINE	NV	27				
1	4.6					ORMSBY-CARSON CITY	NV					
125*	3.7	126*	3.0	141*	2.5	NEW HAMPSHIRE	NH	-18	-17	-32		
6	3.3	8	3.7	4	1.5	BELKNAP	NH	14	-59	-53	23	44
4	3.5	2	1.4	8	3.4	CARROLL	NH	-60	145	-2	68	89
9	3.8	7	2.4	13	3.7	CHESHIRE	NH	-36	53	-2	68	91
9	4.8	7	3.2	4	1.4	COOS	NH	-33	-57	-72	09	39
10	3.5	10	3.2	16*	3.5	GRAFTON	NH	-10	11	0	69	90
26	2.7	39	3.1	42	2.5	HILLSBOROUGH	NH	18	-22	-8	64	73
19	3.8	20	3.4	19	2.5	MERRIMACK	NH	-11	-27	-35	40	74
18	3.9	26*	4.1	18	2.0	ROCKINGHAM	NH	4	-51	-49	26	57
16*	5.4	5	1.4	7	1.6	STRAFFORD	NH	-74	12	-71	10	45
8	5.2	2	1.0	10*	3.8	SULLIVAN	NH	-80	270	-26	49	92

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
873*	3.6	1021*	3.1	1056*	2.4	NEW JERSEY	NJ	-14	-22	-32		
35*	4.3	37	3.2	36	2.5	ATLANTIC	NJ	-25	-23	-42	33	73
108*	3.9	140*	3.3	109	1.9	BERGEN	NJ	-16	-43	-52	24	54
18	2.9	35*	3.7	38	2.7	BURLINGTON	NJ	28	-27	-7	65	79
71*	5.1	58	3.0	67	2.6	CAMDEN	NJ	-41	-11	-48	27	77
13	4.5	17	3.6	23*	3.4	CAPE MAY	NJ	-20	-7	-26	50	89
11	2.4	16	2.7	16	2.2	CUMBERLAND	NJ	15	-21	-10	63	62
137	3.1	139	2.8	130	2.6	ESSEX	NJ	-10	-9	-18	57	75
18	3.8	26*	4.2	22	2.7	GLOUCESTER	NJ	9	-35	-29	47	79
118*	4.0	115*	3.4	95	2.4	HUDSON	NJ	-17	-28	-40	35	72
9	3.2	12	3.4	10	2.1	HUNTERDON	NJ	5	-38	-35	40	60
35	3.3	52*	3.6	50	2.7	MERCER	NJ	9	-24	-17	58	79
42	3.5	50	2.7	72	2.6	MIDDLESEX	NJ	-24	-1	-25	51	77
43	3.0	59	2.8	81	2.7	MONMOUTH	NJ	-6	-2	-8	64	80
40	4.0	27	1.8	52	2.4	MORRIS	NJ	-55	31	-41	34	70
19	4.4	31	3.5	51	2.2	OCEAN	NJ	-21	-37	-51	25	64
51	2.8	72	3.1	75	2.5	PASSAIC	NJ	11	-18	-9	63	74
11*	5.1	9	3.5	4	1.1	SALEM	NJ	-32	-68	-78	05	34
19	3.8	22	3.0	27	2.6	SOMERSET	NJ	-20	-12	-30	46	77
3	1.5	5	1.5	11	2.1	SUSSEX	NJ	1	39	41	83	59
59	3.2	83*	3.2	74	2.2	UNION	NJ	0	-31	-31	44	63
13	4.2	16	3.6	13	2.2	WARREN	NJ	-14	-40	-49	26	63
47	2.3	56	1.8	83	1.8	NEW MEXICO	NM	-21	-2	-22		
15	3.2	16	1.8	33	2.2	BERNALILLO	NM	-44	23	-31	45	64
		1	8.6			CATRON	NM					
2	2.2	3	1.9	1	.4	CHAVES	NM	-16	-79	-82	03	20
2	3.1	1	1.2	1	1.1	COLFAX	NM	-63	-8	-66	13	32
2	2.1	2	1.3	4	2.1	CURRY	NM	-38	64	1	70	61
				2*	7.9	DE BACA	NM					99
4	3.7	6	3.7	2	.7	DONA ANA	NM	-1	-82	-83	03	23
2	2.3	3	1.7	5	2.1	EDDY	NM	-26	23	-9	63	60
1	1.3	1	1.2	2	1.8	GRANT	NM	-5	46	39	83	52
1	6.7					HIDALGO	NM					
1	.4			2	1.2	LEA	NM			186	96	34
		2	5.7	1	2.3	LINCOLN	NM		-59			67
1	3.6			1	3.9	LOS ALAMOS	NM			6	72	92
1	3.5	1	2.3	2	1.7	LUNA	NM	-35	-27	-52	24	48
		1	2.2			MC KINLEY	NM					
1	1.6			3	2.1	OTERO	NM			33	82	61
1	1.8	2	2.8			QUAY	NM	55				
2	2.9			1	1.3	RIO ARRIBA	NM			-55	21	38
1	1.5			1	1.0	ROOSEVELT	NM			-33	43	30
		1	2.8	1	1.5	SANDOVAL	NM		-48			42
		1	1.3	2	1.4	SAN JUAN	NM		8			40
3	3.4	3	2.8	2	1.9	SAN MIGUEL	NM	-18	-32	-44	31	54
3	2.4	8	4.3	9	3.1	SANTA FE	NM	84	-28	32	81	85
1	1.7	2	3.3	1	1.1	SIERRA	NM	98	-67	-35	40	32
				1	2.3	SOCORRO	NM					69
2	4.0			2	3.2	TAOS	NM			-21	54	86
		1	5.3	1	3.0	TORRANCE	NM		-43			84
				1	2.5	UNION	NM					74
1	1.9	1	1.3	2	1.4	VALENCIA	NM	-30	6	-26	50	40
2581*	3.4	2620*	2.7	2765*	2.4	NEW YORK	NY	-20	-12	-30		
51	3.6	43	2.4	48	2.1	ALBANY	NY	-32	-12	-40	35	61
7	2.6	6	2.0	9	2.9	ALLEGANY	NY	-23	44	12	74	82
211	3.2	180	2.2	178	2.2	BRONX	NY	-31	0	-31	45	65
30	3.0	21	1.7	37	2.3	BROOME	NY	-45	39	-23	52	67
8	1.8	10	2.0	8	1.3	CATTARAUGUS	NY	8	-31	-26	50	38
17	3.6	14	3.0	13	2.0	CAYUGA	NY	-16	-33	-44	31	57
18	2.2	18	1.8	19	1.5	CHAUTAUQUA	NY	-16	-17	-30	46	43
9	1.7	17	2.7	22	2.9	CHEMUNG	NY	54	7	64	88	82
10	3.6	8	2.7	9	3.1	CHENANGO	NY	-27	16	-15	59	85
5	2.0	7	2.4	11	3.1	CLINTON	NY	20	29	55	86	85
10	3.4	10	2.7	8	1.6	COLUMBIA	NY	-21	-42	-54	22	44
6	2.4	8	2.6	8	2.5	CORTLAND	NY	17	-13	1	70	73
9	3.5	9	3.0	9	2.5	DELAWARE	NY	-13	-18	-29	47	73
20	2.1	24	2.0	25	1.7	DUTCHESS	NY	-4	-16	-20	56	48
154*	3.5	179*	3.1	170	2.4	ERIE	NY	-11	-22	-31	45	72
14*	7.0	12*	5.6	5	2.3	ESSEX	NY	-20	-60	-68	12	66
12*	4.9	7	2.4	10	3.1	FRANKLIN	NY	-51	27	-38	37	84
20*	5.6	11	2.6	12	2.9	FULTON	NY	-53	11	-48	27	83
5	1.7	15*	4.7	10	2.6	GENESEE	NY	171	-44	53	86	77
10	5.1	7	2.8	6	1.9	GREENE	NY	-45	-31	-62	16	56
1	4.0	2	7.1			HAMILTON	NY	77				
12	2.9	18*	3.8	12	2.1	HERKIMER	NY	30	-44	-28	48	60
17	3.0	18	2.6	25*	3.5	JEFFERSON	NY	-13	37	19	78	90
401*	3.6	239	1.8	291	2.1	KINGS(BROOKLYN)	NY	-49	17	-41	34	61
9*	6.7	3	2.1	1	.5	LEWIS	NY	-68	-77	-93	00	21
11	4.7	4	1.3	13*	3.3	LIVINGSTON	NY	-72	159	-28	48	88
12	4.2	11	3.4	11	2.8	MADISON	NY	-19	-18	-34	42	81
106	3.5	90	2.4	105	2.2	MONROE	NY	-33	-7	-38	38	63
17	4.4	16	3.2	13	2.7	MONTGOMERY	NY	-27	-17	-40	35	78
125*	4.0	192*	3.5	170	2.1	NASSAU	NY	-13	-39	-47	28	61
352*	4.0	461*	4.8	263*	2.7	NEW YORK(MANHATTAN)	NY	21	-44	-32	44	79
32	3.6	32	2.8	36	2.4	NIAGARA	NY	-22	-12	-32	44	72
31	2.3	38	2.2	43	2.1	ONEIDA	NY	-1	-6	-7	65	61
67	3.5	57	2.4	87*	2.9	ONONDAGA	NY	-32	23	-16	58	83
11	2.9	17	3.8	13	2.5	ONTARIO	NY	33	-35	-13	60	73
33	3.3	36	2.9	41	2.7	ORANGE	NY	-12	-7	-18	57	79
5	2.4	5	2.2	5	2.1	ORLEANS	NY	-8	-3	-12	62	61
14	3.1	16	3.1	18	2.8	OSWEGO	NY	1	-9	-9	63	81
10	2.7	15	3.6	13	2.3	OTSEGO	NY	37	-37	-14	60	67
5	3.6	4	1.9	11	3.2	PUTNAM	NY	-46	65	-11	62	86
247	3.1	247	2.2	352*	2.5	QUEENS	NY	-29	13	-20	55	72
27	3.2	22	2.2	24	1.9	RENSSELAER	NY	-32	-12	-40	35	55

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
37	4.3	30	2.3	48	2.7	RICHMOND	NY	-47	19	-37	38 78
19	3.6	22	2.9	22	1.9	ROCKLAND	NY	-20	-34	-47	28 55
15	2.8	22	3.7	23*	3.2	ST LAWRENCE	NY	31	-14	13	75 87
18	4.0	18	3.3	16	2.2	SARATOGA	NY	-18	-32	-44	31 65
26	3.3	34	3.2	47*	3.9	SCHENECTADY	NY	0	21	20	78 93
9*	6.1	2	1.1	5	2.5	SCHOHARIE	NY	-82	121	-59	18 73
1	1.0	4	4.3	4	2.7	SCHUYLER	NY	328	-38	164	95 78
6	2.3	7	2.9	10	3.1	SENECA	NY	23	9	34	82 86
28*	5.4	14	2.2	14	2.2	STEUBEN	NY	-59	1	-59	19 65
55	2.5	94	2.4	154*	2.6	SUFFOLK	NY	-5	12	6	72 77
5	2.0	4	1.5	13	3.2	SULLIVAN	NY	-25	106	56	86 86
6	2.9	8	3.6	6	2.3	TIOGA	NY	24	-37	-22	54 66
9	3.0	14*	4.0	8	2.1	TOMPKINS	NY	32	-48	-31	45 60
26	4.1	24	2.7	34*	3.1	ULSTER	NY	-34	13	-25	51 85
6	2.2	8	2.6	11	2.5	WARREN	NY	17	-3	14	75 73
5	1.7	15*	4.6	9	1.9	WASHINGTON	NY	169	-58	13	75 55
12	2.9	10	2.1	15	3.1	WAYNE	NY	-27	43	4	71 85
118	3.4	134	2.9	150	2.4	WESTCHESTER	NY	-16	-15	-28	47 72
6	3.0	3	1.3	9	3.3	WYOMING	NY	-57	159	12	74 88
3	2.0	4	2.3	3	1.5	YATES	NY	19	-35	-22	53 43
267	2.3	367	2.2	444	1.8	NORTH CAROLINA	NC	-6	-17	-22	
5	2.3	4	1.1	6	1.2	ALAMANCE	NC	-54	10	-50	25 35
		2	4.8			ALLEGHANY	NC				
2	4.0			1	1.2	ANSON	NC			-71	10 34
1	1.1			2	1.3	ASHE	NC			16	77 36
				2	3.3	AVERY	NC				88
3	3.8	6	4.7	6	2.9	BEAUFORT	NC	22	-38	-24	52 83
		1	1.5	2	2.5	BERTIE	NC		72		74
2	3.6	2	2.9	3	3.1	BLADEN	NC	-17	5	-13	60 85
2	3.5	1	2.6			BRUNSWICK	NC	-27			
12	2.1	17	2.3	25	2.3	BUNCOMBE	NC	6	1	7	72 66
4	2.7	5	2.1	5	1.4	BURKE	NC	-21	-34	-48	27 41
4	1.7	9	3.4	9	2.0	CABARRUS	NC	106	-41	22	79 58
2	1.5	6	3.6	8	2.8	CALDWELL	NC	134	-22	82	90 80
3	3.3	3	2.5	1	.4	CARTERET	NC	-24	-82	-86	01 21
1	2.7	1	2.4	2	3.1	CASWELL	NC	-13	29	12	74 85
3	1.1	1	.3	14	3.0	CATAWBA	NC	-74	957	173	96 84
2	2.9	2	2.1	3	1.9	CHATHAM	NC	-27	-8	-33	43 56
1	1.2	1	.9	2	1.6	CHEROKEE	NC	-22	71	34	82 45
2	5.7	2	6.4			CHOWAN	NC	13			
		1	3.2			CLAY	NC				
3	1.4	4	1.4	5	1.3	CLEVELAND	NC	-5	-6	-10	62 37
3	3.1	3	3.0			COLUMBUS	NC	-2			
4	4.6	2	1.6	3	1.6	CRAVEN	NC	-65	3	-64	14 46
2	1.4	3	1.1	8	2.2	CUMBERLAND	NC	-19	90	53	86 63
		2	5.9	1	2.7	CURRITUCK	NC		-55		78
1	2.8	1	2.7	3	5.2	DARE	NC	-1	92	91	91 97
2	1.1	6	1.9	7	1.4	DAVIDSON	NC	74	-24	33	81 41
2	3.3	3	3.5			DAVIE	NC	6			
1	.9	2	1.6	2	1.1	DUPLIN	NC	70	-32	15	76 32
7	2.6	9	2.1	15	2.7	DURHAM	NC	-18	25	3	71 78
1	.9	3	2.9	3	1.9	EDGECOMBE	NC	235	-34	121	94 55
6	1.9	9	1.3	14	1.4	FORSYTH	NC	-33	5	-30	46 39
1	1.4	1	1.1	3	2.3	FRANKLIN	NC	-25	109	58	87 66
2	.4	13	2.5	24*	3.3	GASTON	NC	569	34	799	99 88
1	3.5					GATES	NC				
		1	3.9	1	2.3	GRAHAM	NC		-41		68
		1	.9	1	.7	GRANVILLE	NC		-14		25
1	2.3	1	4.5	5*	9.1	GREENE	NC	93	102	291	98 99
19	3.3	20	2.1	34	2.5	GUILFORD	NC	-35	16	-25	51 72
1	.9	6	4.0	1	.4	HALIFAX	NC	327	-89	-54	22 21
1	1.7	1	.5	5	2.1	HARNETT	NC	-67	291	29	80 61
2	1.4	6	3.2	6	2.1	HAYWOOD	NC	128	-34	50	85 60
7	4.1	7	2.6	4	1.0	HENDERSON	NC	-38	-60	-75	07 31
1	2.0	1	1.5			HERTFORD	NC	-28			
2	8.8	1	3.6			HOKE	NC	-59			
		1	3.0	2	5.5	HYDE	NC		81		97
6	3.3	3	.9	4	1.0	IREDELL	NC	-71	5	-70	11 30
1	1.9	3	3.3	2	1.3	JACKSON	NC	71	-59	-30	45 38
6	3.3	8	3.3	7	2.2	JOHNSTON	NC	1	-32	-32	44 65
				1	2.7	JONES	NC				79
2	3.6	1	1.2	1	.6	LEE	NC	-66	-51	-83	03 23
4	3.6	5	3.0	4	2.2	LENOIR	NC	-18	-25	-38	37 65
		1	.7	2	1.2	LINCOLN	NC		67		35
		3	2.6	5	2.8	MC DOWELL	NC		8		81
1	1.7	1	.9	2	1.0	MACON	NC	-45	14	-37	39 32
1	2.4	1	1.0	1	.7	MADISON	NC	-60	-24	-69	11 25
				1	1.1	MARTIN	NC				32
15	2.4	26	2.6	28	1.9	MECKLENBURG	NC	7	-26	-21	55 55
		1	1.5			MITCHELL	NC				
1	1.4	3	3.8	1	.7	MONTGOMERY	NC	164	-82	-51	24 24
5	5.4	1	.8	3	1.1	MOORE	NC	-86	49	-79	04 33
2	1.6	3	1.7	8	3.2	NASH	NC	5	93	102	92 87
6	2.9	9	3.2	7	1.6	NEW HANOVER	NC	11	-50	-45	30 45
1	1.8	3	4.5			NORTHAMPTON	NC	143			
		2	1.6	4	2.7	ONSLOW	NC		74		79
5	5.8	3	2.0	4	1.5	ORANGE	NC	-66	-26	-75	07 42
1	2.9	1	2.4			PAMLICO	NC	-16			
5*	7.8	3	3.3	3	2.3	PASQUOTANK	NC	-58	-31	-71	09 67
2	4.9	1	3.5	2	2.8	PENDER	NC	-27	-21	-43	32 80
2	7.5			3*	5.0	PERQUIMANS	NC			-33	43 96
		1	1.3	2	1.6	PERSON	NC		28		47
3	2.1	2	1.0	3	1.2	PITT	NC	-52	23	-41	34 35
3	5.2	1	1.0	2	1.6	POLK	NC	-80	55	-69	11 46
6	3.2	12*	4.6	4	1.0	RANDOLPH	NC	44	-77	-67	12 32
3	3.0	1	.6	4	2.4	RICHMOND	NC	-80	282	-22	53 70
4	2.7	3	1.7	4	1.8	ROBESON	NC	-37	5	-34	41 51
6	3.2	7	2.9	7	1.9	ROCKINGHAM	NC	-9	-34	-40	35 55
7	2.9	8	2.2	5	.9	ROWAN	NC	-24	-61	-70	10 27

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		2	1.0	8	2.5	RUTHERFORD	NC		146		73
1	1.0	4	3.2	4	2.1	SAMPSON	NC	229	-33	121	93 61
3	7.9	1	1.4	1	1.0	SCOTLAND	NC	-83	-30	-88	01 29
2	1.6	3	2.2	8	3.3	STANLY	NC	37	53	109	93 68
		1	1.3	1	.7	STOKES	NC		-50		23
5	3.2	5	2.0	5	1.4	SURRY	NC	-36	-31	-56	20 40
1	3.1					SWAIN	NC				
1	2.7	1	1.3	2	2.0	TRANSYLVANIA	NC	-49	52	-23	53 59
		1	5.9	1	4.6	TYPPELL	NC		-22		96
3	2.3	6	4.0	3	1.3	UNION	NC	77	-68	-44	31 37
1	1.2	6*	5.4	3	1.9	VANCE	NC	359	-64	64	88 56
9	2.1	19	3.0	19	2.0	WAKE	NC	44	-36	-8	64 56
1	2.5	3	5.6	1	1.7	WARREN	NC	127	-69	-30	46 49
		3*	7.4	1	2.1	WASHINGTON	NC		-71		62
2	3.2	1	1.3	3	2.3	WATAUGA	NC	-61	86	-27	49 69
7	5.5	4	1.9	6	2.1	WAYNE	NC	-65	10	-62	16 61
8	5.4	7	3.3	7	2.5	WILKES	NC	-39	-24	-54	22 73
1	1.1	9*	6.1	5	2.2	WILSON	NC	449	-64	98	92 63
2	2.1	3	2.5	3	1.8	YADKIN	NC	20	-27	-13	61 52
1	1.6			1	1.5	YANCEY	NC			-3	67 43
48	2.0	44	1.4	66	1.5	NORTH DAKOTA	ND	-27	5	-24	
		1	4.4			ADAMS	ND				
				1	.6	BARNES	ND				22
1	2.7	2	4.4			BENSON	ND	65			
1	2.0			1	1.0	BOTTINEAU	ND			-47	28 31
				1	2.2	BOWMAN	ND				63
1	3.4			1	3.6	BURKE	ND			4	71 90
6	6.4	3	1.9	2	.7	BURLEIGH	ND	-71	-64	-90	00 24
2	.6	8	2.4	13	2.6	CASS	ND	282	11	324	99 77
1	2.1			1	1.8	CAVALIER	ND			-17	57 50
1	2.2	2	3.1	1	1.6	DICKEY	ND	39	-50	-30	46 44
				1	3.1	DIVIDE	ND				86
1	4.7	1	4.1	1	6.8	DUNN	ND	-13	64	43	84 99
1	4.2					EDDY	ND				
		1	2.9			EMMONS	ND				
		3*	12.3	1	2.1	FOSTER	ND		-83		61
2	1.0	2	.8	7	2.2	GRAND FORKS	ND	-18	169	120	93 63
2*	11.1					GRANT	ND				
		1	2.5			LA MOURE	ND				
2	7.9					MC INTOSH	ND				
3	5.3			2	2.9	MC LEAN	ND			-44	31 83
1	1.6			2	1.3	MORTON	ND			-19	56 37
		2	4.5	3	6.2	MOUNTRAIL	ND		37		98
1	1.5			1	1.6	PEMBINA	ND			7	73 45
		1	2.3	1	2.0	PIERCE	ND		-12		59
1	1.4	2	2.8	2	1.4	RAMSEY	ND	103	-49	3	71 41
		2	3.7			RANSOM	ND				
		1	6.5			RENVILLE	ND				
3	3.5	2	1.6	5	2.6	RICHLAND	ND	-55	62	-27	49 75
2	9.6					ROLETTE	ND				
		1	3.0	1	1.8	SARGENT	ND		-40		52
1	8.6					SHERIDAN	ND				
		1*	22.5			SLOPE	ND				
3	4.8			5	3.7	STARK	ND			-23	53 91
				1	4.2	STEELE	ND				94
		1	.9	5	3.0	STUTSMAN	ND		230		84
2	7.5					TOWNER	ND				
				1	.8	TRAILL	ND				25
2	2.0					WALSH	ND				
7	5.7	5	2.5	5	1.9	WARD	ND	-56	-26	-68	12 54
		1	2.2	1	1.4	WELLS	ND		-37		40
1	1.8	1	.9			WILLIAMS	ND	-53			
1251*	3.1	1366*	2.7	1480*	2.4	OHIO	OH	-12	-12	-23	
3	2.6	4	2.7	6	3.8	ADAMS	OH	1	42	43	84 92
13	2.8	21	3.6	16	2.3	ALLEN	OH	25	-35	-18	57 69
3	1.5	1	.3	6	1.8	ASHLAND	OH	-79	458	20	78 53
14	3.1	4	.7	16	2.4	ASHTABULA	OH	-76	232	-22	54 72
8	3.1	4	1.3	5	1.5	ATHENS	OH	-58	12	-53	22 42
7	3.8	5	2.1	6	2.3	AUGLAIZE	OH	-43	8	-39	36 68
14	2.8	14	2.6	10	1.4	BELMONT	OH	-8	-45	-49	26 40
1	.6	2	1.1	3	1.8	BROWN	OH	73	70	194	97 52
14	2.0	26	3.0	28	2.3	BUTLER	OH	47	-23	14	75 68
3	3.0	2	1.7	4	2.6	CARROLL	OH	-43	57	-11	62 77
3	2.0	8	4.8	5	1.9	CHAMPAIGN	OH	141	-60	-3	67 56
25	4.3	18	2.5	26	2.8	CLARK	OH	-41	10	-35	40 61
11	4.6	10	3.3	13	3.1	CLERMONT	OH	-28	-7	-33	42 85
1	.7	4	2.2	2	1.0	CLINTON	OH	221	-54	46	64 31
15	2.7	24*	3.6	26*	3.3	COLUMBIANA	OH	37	-8	26	80 88
6	3.3	4	2.0	3	1.3	COSHOCTON	OH	-39	-33	-59	18 39
5	2.0	7	2.3	12	3.5	CRAWFORD	OH	15	50	73	89 89
199	3.2	237*	3.0	231	2.4	CUYAHOGA	OH	-7	-18	-24	52 71
9	3.3	12	3.7	12	3.0	DARKE	OH	12	-18	-8	64 84
4	2.8	4	2.0	6	2.6	DEFIANCE	OH	-29	32	-6	65 77
3	1.5	7	3.3	4	1.4	DELAWARE	OH	123	-57	-4	66 41
4	1.5	13	3.5	10	2.3	ERIE	OH	133	-35	52	86 67
7	2.3	12	3.1	14	3.0	FAIRFIELD	OH	37	-4	32	81 84
5	3.5	3	1.7	2	1.1	FAYETTE	OH	-53	-36	-70	10 32
81	3.3	68	2.7	103	2.6	FRANKLIN	OH	-16	-6	-21	54 75
3	2.0	6	3.4	1	.4	FULTON	OH	65	-87	-79	05 21
1	.7	2	1.3	5	3.0	GALLIA	OH	81	132	321	99 84
4	3.3	2	1.0	3	1.1	GEAUGA	OH	-70	18	-65	14 34
5	2.2	10	3.1	9	2.3	GREENE	OH	41	-27	3	70 66
7	2.8	5	1.8	12	3.9	GUERNSEY	OH	-36	118	38	83 93
160*	4.1	149*	3.1	140	2.5	HAMILTON	OH	-25	-20	-39	36 74
10	3.4	7	1.9	5	1.3	HANCOCK	OH	-43	-34	-63	15 37
9	4.8	5	2.2	7	2.7	HARDIN	OH	-54	24	-43	32 79
8*	7.1	2	2.2	4	3.2	HARRISON	OH	-69	44	-55	20 86

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WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
2	1.5	3	1.7	7	3.3	HENRY OH	11	93	114	93	87
2	1.0	8	4.2	2	.9	HIGHLAND OH	325	-78	-5	66	29
4	3.6	5	4.3	3	1.8	HOCKING OH	20	-60	-52	24	50
		3	2.7	3	2.2	HOLMES OH		-17			65
13*	5.4	9	3.0	11	3.4	HURON OH	-45	12	-38	37	88
5	3.2	3	2.0	6	3.1	JACKSON OH	-36	53	-3	68	85
16	4.1	17	3.5	19	3.2	JEFFERSON OH	-13	-9	-21	55	87
4	1.7	2	.9	8	2.3	KNOX OH	-50	167	33	81	68
13	3.4	13	2.4	22	2.4	LAKE OH	-30	3	-28	48	72
9	4.1	3	1.2	6	1.7	LAWRENCE OH	-71	44	-58	19	48
21*	4.8	15	2.8	18	2.7	LICKING OH	-43	-2	-44	31	79
6	2.8	3	1.5	13*	5.0	LOGAN OH	-45	225	77	90	96
15	2.0	18	1.9	41*	3.4	LORAIN OH	-6	80	70	89	89
78*	3.9	84*	3.3	60	2.6	LUCAS OH	-15	-21	-33	43	77
4	3.7	3	2.2	1	.6	MADISON OH	-42	-75	-85	02	22
35	2.9	39	2.7	35	1.9	MAHONING OH	-9	-28	-34	42	56
9	2.8	10	3.0	5	1.3	MARION OH	7	-55	-52	23	38
8	3.5	6	2.0	6	1.3	MEDINA OH	-42	-37	-63	15	37
4	2.9	6	4.4	4	2.5	MEIGS OH	54	-43	-13	61	74
4	2.7	8	4.6	2	.8	MERCER OH	69	-83	-71	09	26
14	4.0	12	2.9	8	1.4	MIAMI OH	-28	-50	-64	14	41
4	4.1	2	1.7	6*	4.3	MONROE OH	-58	150	5	72	95
54	3.1	67	3.0	58	2.0	MONTGOMERY OH	-4	-34	-36	39	57
		3	3.0	2	1.8	MORGAN OH		-42			51
1	.9	1	1.0	3	2.2	MORROW OH	15	110	142	95	63
12	3.0	9	1.9	21*	4.0	MUSKINGUM OH	-35	109	36	82	93
1	1.2	1	1.1	2	1.5	NOBLE OH	-14	44	23	79	44
3	1.9	5	2.6	13*	5.2	OTTAWA OH	34	101	170	95	97
3	3.8	5	5.2	3	2.2	PAULDING OH	36	-57	-41	34	65
		5	2.5	6	3.1	PERRY OH		21			85
7	4.7	5	2.9	1	.4	PICKAWAY OH	-38	-65	-91	00	21
3	3.9	3	3.5	5	3.9	PIKE OH	-10	10	-1	69	92
9	3.0	5	1.2	10	1.8	PORTAGE OH	-59	50	-38	37	53
6	3.4	2	.9	2	.8	PREBLE OH	-75	-10	-77	05	26
3	2.0	3	1.8	3	1.7	PUTNAM OH	-12	-7	-18	56	47
12	2.8	22*	3.9	16	2.3	RICHLAND OH	42	-42	-17	57	66
10	3.9	10	3.3	11	3.2	ROSS OH	-14	-4	-17	58	87
4	1.3	7	2.0	11	2.8	SANDUSKY OH	57	40	120	93	81
10	2.6	14	2.8	24*	4.1	SCIOTO OH	10	47	61	88	94
6	2.0	9	2.6	9	2.0	SENECA OH	25	-23	-3	67	57
1	.6	3	1.9	5	1.9	SHELBY OH	196	0	196	97	54
33	2.3	39	2.1	55	2.3	STARK OH	-9	12	1	70	69
62	3.3	67	2.8	55	1.8	SUMMIT OH	-15	-36	-45	29	52
20	2.9	25	2.9	27	2.2	TRUMBULL OH	0	-24	-24	52	63
6	1.5	13	2.7	10	1.8	TUSCARAWAS OH	85	-34	21	78	52
7	5.7	5	3.2	9*	5.4	UNION OH	-44	70	-5	66	97
7	3.8	7	3.4	9	4.1	VAN WERT OH	-11	23	9	73	94
2	3.4	1	1.5	1	1.6	VINTON OH	-55	2	-54	22	45
4	1.9	2	.8	8	2.2	WARREN OH	-56	161	14	76	62
3	.9	7	2.0	13	3.3	WASHINGTON OH	131	70	292	98	68
10	3.0	11	2.6	10	1.7	WAYNE OH	-12	-33	-42	33	50
6	3.3	1	.5	6	1.7	WILLIAMS OH	-86	266	-49	26	49
10	3.1	12	3.0	9	1.7	WOOD OH	-5	-43	-46	29	49
1	.9	3	2.2	2	1.0	WYANDOT OH	145	-57	5	72	30
247	2.4	313	2.3	320	1.8	OKLAHOMA OK	-5	-21	-25		
1	1.7	1	1.5	2	2.0	ADAIR OK	-12	40	23	79	59
		1	1.6	2	1.7	ALFALFA OK		1			47
2	3.5	2	3.3			ATOKA OK	-5				
		2	5.3	1	1.4	BEAVER OK		-74			39
4	3.4	2	1.1	5	3.6	BECKHAM OK	-67	219	7	73	90
1	2.7	2	2.2	2	3.7	BLAINE OK	-18	68	38	83	91
		2	1.1	5	1.8	BRYAN OK		60			51
4	2.7	3	1.2	7	2.9	CADDO OK	-56	141	5	72	82
2	1.6			4	1.8	CANADIAN OK			13	75	51
8	4.1	5	2.3	4	1.2	CARTER OK	-45	-48	-71	09	35
4	5.5			4	2.6	CHEROKEE OK			-53	22	76
3	3.2	7*	7.1	4	3.0	CHOCTAW OK	126	-58	-4	66	84
1	4.3					CIMARRON OK					
2	1.1	8	2.8	4	1.1	CLEVELAND OK	160	-59	6	72	33
		2	4.1	3	5.3	COAL OK		30			97
6	3.3	7	2.9	6	1.8	COMANCHE OK	-12	-37	-44	31	53
		2	3.7	2	2.4	COTTON OK		-34			72
2	1.9	3	2.4	2	1.3	CRAIG OK	28	-47	-32	43	37
6	2.7	11	4.2	7	2.4	CREEK OK	52	-43	-13	60	70
3	2.8	5	4.2	3	2.3	CUSTER OK	51	-45	-17	58	67
1	1.6	4	3.5	2	1.3	DELAWARE OK	118	-64	-22	54	36
1	2.2			1	2.1	ELLIS OK			-5	66	61
2	.7	11	2.9	11	2.4	GARFIELD OK	318	-15	258	98	72
3	2.2	7	3.5	3	1.3	GARVIN OK	58	-61	-38	37	39
		4	1.6	9	3.0	GRADY OK		88			84
1	1.6	1	1.1	2	2.3	GRANT OK	-31	107	43	84	66
1	1.4			3	2.5	GREER OK			74	89	74
2	5.9					HARMON OK					
		2	5.8	1	3.8	HARPER OK		-35			92
3	5.1	1	1.4	1	1.2	HASKELL OK	-72	-12	-76	06	36
4	3.6	2	1.4	2	1.2	HUGHES OK	-61	-17	-68	12	35
				1	.5	JACKSON OK					21
3	5.0			1	.7	JEFFERSON OK			-86	01	24
				1	1.3	JOHNSTON OK					38
3	1.1	6	1.8	12	2.5	KAY OK	60	40	124	94	72
2	3.2	1	1.3	1	.5	KINGFISHER OK	-58	-60	-83	02	22
3	2.8	3	2.7			KIOWA OK	-3				
1	2.7	1	1.5	2	2.5	LATIMER OK	-43	64	-7	65	75
7	3.9	4	2.1	4	1.4	LE FLORE OK	-46	-31	-63	15	41
1	.8			2	1.0	LINCOLN OK			31	81	30
3	1.9	2	.9	4	2.3	LOGAN OK	-52	149	19	78	68
2	5.6	2	4.8	1	2.0	LOVE OK	-15	-58	-64	15	58
		2	2.0	2	1.7	MC CLAIN OK		-17			47
2	1.9	2	1.2	3	1.5	MC CURTAIN OK	-36	21	-23	53	43

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2	2.4	5	5.0	MC INTOSH	OK		104			96
		3	5.5			MAJOR	OK					
				4	5.1	MARSHALL	OK					96
		5	3.7	3	1.7	MAYES	OK		-55			48
1	1.3			4	4.1	MURRAY	OK			216	97	94
12	4.2	9	2.7	10	2.4	MUSKOGEE	OK	-37	-9	-43	32	71
1	1.4	6*	7.0	1	.7	NOBLE	OK	408	-90	-50	25	24
		3	4.5	2	2.0	NOWATA	OK		-56			58
3	4.8	1	1.4			OKFUSKEE	OK	-71				
39	2.7	50	2.3	53	1.8	OKLAHOMA	OK	-14	-21	-32	44	53
1	.5	5	2.5	4	1.9	OKMULGEE	OK	411	-24	289	98	54
5	3.6	5	2.7	6	2.4	OSAGE	OK	-23	-12	-32	43	71
6	3.6	5	2.5	5	2.3	OTTAWA	OK	-31	-7	-36	40	69
3	3.5	2	2.6	3	2.1	PAWNEE	OK	-25	-17	-38	37	62
7	3.8	2	.7	2	.6	PAYNE	OK	-80	-18	-84	02	23
6	3.1	2	.7	3	1.2	PITTSBURG	OK	-79	83	-61	17	35
7	4.1	5	2.5	5	1.8	PONTOTOC	OK	-38	-26	-55	21	53
5	2.1	6	1.7	6	1.4	POTTAWATOMIE	OK	-17	-21	-34	41	40
1	1.5	2	2.8	2	2.4	PUSHMATAHA	OK	82	-12	60	87	72
		1	2.2	1	1.8	ROGER MILLS	OK		-20			51
2	2.2	6	4.5	4	2.2	ROGERS	OK	103	-50	1	70	65
4	2.8	4	2.4	3	1.4	SEMINOLE	OK	-17	-41	-51	25	40
3	4.0	3	2.9	2	1.5	SEQUOYAH	OK	-27	-48	-62	16	44
3	1.8	4	1.8	2	.6	STEPHENS	OK	-2	-69	-69	11	22
1	1.9	1	1.4	2	2.0	TEXAS	OK	-25	40	5	72	58
3	3.7			1	.7	TILLMAN	OK			-82	03	24
29	2.6	46	2.9	33	1.5	TULSA	OK	14	-50	-43	33	42
2	2.9			4	3.3	WAGONER	OK			12	74	87
6	4.0	8	3.8	6	2.2	WASHINGTON	OK	-4	-43	-45	29	63
				2	1.5	WASHITA	OK					43
1	1.2	5	5.3	5	2.0	WOODS	OK	355	-63	70	89	57
2	1.9	2	2.0	3	2.6	WOODWARD	OK	3	30	33	82	76
191	2.5	252	2.3	281	1.9	OREGON	OR	-8	-19	-25		
2	2.4	1	.8	1	.5	BAKER	OR	-67	-37	-79	04	21
		9*	4.5	5	1.8	BENTON	OR		-60			53
12	2.5	18	2.6	20	1.9	CLACKAMAS	OR	6	-28	-24	52	55
4	2.6	7	3.6	8	3.3	CLATSOP	OR	38	-9	26	80	88
1	1.1	6	4.4	5	2.9	COLUMBIA	OR	295	-34	162	95	82
9*	6.1	4	1.6	7	2.1	COOS	OR	-73	27	-66	13	60
		2	5.7	2	1.6	CURRY	OR		-72			45
		2	1.5	4	1.7	DESCHUTES	OR		10			47
4	2.2	8	2.7	11	2.4	DOUGLAS	OR	26	-12	11	74	71
		2*	12.1			GILLIAM	OR					
1	3.5	1	3.5	1	2.5	GRANT	OR	-6	-24	-29	47	72
		2	8.1			HARNEY	OR					
2	3.2	1	1.3			HOOD RIVER	OR	-59				
9	2.7	6	1.2	13	1.9	JACKSON	OR	-54	55	-29	47	54
				4*	11.6	JEFFERSON	OR					99
3	2.1	8	3.8	10	2.7	JOSEPHINE	OR	81	-28	31	81	79
1	1.1	6	3.3	2	.7	KLAMATH	OR	201	-80	-40	35	23
14	2.6	18	2.2	30	2.3	LANE	OR	-16	5	-12	61	68
3	2.9	6	4.3	1	.6	LINCOLN	OR	49	-86	-79	04	23
6	2.6	2	.6	15	3.1	LINN	OR	-78	442	21	78	85
2	4.3	2	2.1	3	2.0	MALHEUR	OR	-51	-4	-53	23	58
8	1.2	13	1.5	21	1.6	MARION	OR	25	6	33	81	45
		1	2.9	1	3.7	MORROW	OR		27			91
89	3.1	93	2.5	75	1.7	MULTNOMAH	OR	-21	-32	-47	28	48
		4	2.2	5	2.3	POLK	OR		6			67
1	1.5	5	4.7	1	.7	TILLAMOOK	OR	205	-84	-52	24	25
4	2.2	6	2.4	6	1.9	UMATILLA	OR	10	-21	-12	61	55
1	1.1	2	1.9	1	1.0	UNION	OR	64	-48	-14	60	30
		1	2.7	2	3.7	WALLOWA	OR		35			91
1	1.2	2	1.7	3	2.2	WASCO	OR	45	31	91	91	65
7	2.3	13	2.2	15	1.5	WASHINGTON	OR	-2	-33	-34	41	43
7	4.1	1	.4	9	2.8	YAMHILL	OR	-91	668	-32	44	81
1695*	3.3	1797*	2.8	1855*	2.3	PENNSYLVANIA	PA	-15	-17	-30		
13*	5.1	6	1.9	17*	4.1	ADAMS	PA	-62	110	-20	56	94
208	3.0	240	2.8	257*	2.4	ALLEGHENY	PA	-8	-12	-20	56	72
11	3.0	10	2.3	17	3.1	ARMSTRONG	PA	-22	32	3	70	85
30*	4.4	27	2.9	30	2.5	BEAVER	PA	-33	-14	-43	33	74
4	2.1	6	2.5	2	.8	BEDFORD	PA	17	-67	-62	16	26
58*	4.1	68*	3.8	62	2.6	BERKS	PA	-6	-32	-37	39	76
22	2.7	25	2.6	21	1.8	BLAIR	PA	-2	-33	-34	42	51
9	3.0	13	3.6	7	1.6	BRADFORD	PA	19	-55	-47	28	46
25	3.2	35	2.8	58*	3.0	BUCKS	PA	-14	7	-8	64	84
15	3.0	15	2.3	18	2.2	BUTLER	PA	-22	-7	-27	48	62
32	3.7	30	2.8	29	2.2	CAMBRIA	PA	-24	-20	-39	36	65
2	6.4	2	5.6	1	1.7	CAMERON	PA	-14	-69	-73	08	49
8	3.1	10	2.7	11	2.5	CARBON	PA	-12	-8	-20	56	74
11	4.0	3	.9	7	1.5	CENTRE	PA	-78	63	-63	15	42
28	3.5	32	3.0	30	1.9	CHESTER	PA	-12	-38	-46	29	54
3	1.5	7	3.1	9	3.6	CLARION	PA	102	17	137	94	90
12	3.0	11	2.4	14	2.5	CLEARFIELD	PA	-21	7	-16	59	75
7	4.2	6	3.0	4	1.6	CLINTON	PA	-29	-46	-62	16	46
10	3.4	6	1.7	8	1.9	COLUMBIA	PA	-51	16	-44	31	56
22*	5.0	16	3.0	11	1.7	CRAWFORD	PA	-39	-42	-65	13	50
15	2.9	14	1.9	24	2.2	CUMBERLAND	PA	-33	14	-24	52	64
51*	4.7	40	3.0	46	2.9	DAUPHIN	PA	-36	-3	-38	38	83
71	3.6	95*	3.2	100	2.5	DELAWARE	PA	-10	-21	-28	48	75
4	2.5	4	2.2	5	2.3	ELK	PA	-13	5	-9	63	68
31	2.9	39	2.9	37	2.3	ERIE	PA	2	-22	-21	55	67
26	3.6	19	2.1	32	2.8	FAYETTE	PA	-42	33	-22	53	81
1	3.9			2	5.3	FOREST	PA			36	82	97
16	4.0	17	3.1	12	1.6	FRANKLIN	PA	-22	-48	-59	18	47
1	1.9			1	1.7	FULTON	PA			-14	60	48
3	1.6	5	1.8	7	2.2	GREENE	PA	15	20	37	83	63
4	2.1	6	2.8	6	2.2	HUNTINGDON	PA	33	-21	6	72	65

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
10	2.9	7	1.6	11	2.0	INDIANA	PA	-44	21	-32	44	57
3	1.1	4	1.4	12	3.2	JEFFERSON	PA	20	135	182	96	86
3	4.1	1	.8	2	1.7	JUNIATA	PA	-80	99	-60	17	47
42	3.1	44	2.6	33	1.7	LACKAWANNA	PA	-15	-35	-44	30	49
47	3.2	48	2.6	48	2.1	LANCASTER	PA	-19	-21	-36	39	60
13	2.6	17	2.6	18	2.3	LAWRENCE	PA	3	-12	-9	63	69
13	3.1	11	2.1	22	2.7	LEBANON	PA	-33	30	-13	60	79
43	3.9	42	2.9	39	2.0	LEHIGH	PA	-25	-32	-49	26	58
57	3.1	67	2.9	61	2.1	LUZERNE	PA	-7	-25	-31	45	62
23	3.7	26	3.5	19	2.2	LYCOMING	PA	-6	-37	-40	34	65
8	2.6	9	2.7	9	2.2	MC KEAN	PA	6	-18	-13	60	65
17	2.9	16	2.3	12	1.5	MERCER	PA	-22	-36	-50	25	42
5	2.5	6	2.5	7	2.1	MIFFLIN	PA	3	-15	-13	61	62
5	2.6	5	2.1	7	1.7	MONPOE	PA	-20	-17	-34	42	49
73	3.4	83	2.6	98	2.2	MONTGOMERY	PA	-23	-17	-36	40	64
3	2.6	4	2.8	5	2.7	MONTOUR	PA	8	-2	5	72	78
39	4.2	29	2.4	38	2.5	NORTHAMPTON	PA	-42	4	-39	36	75
11	1.9	16	2.3	21	2.5	NORTHUMBERLAND	PA	25	7	33	81	73
5	4.0	4	2.8	4	2.2	PERRY	PA	-32	-22	-47	28	62
347*	3.7	331*	5.3	267*	2.5	PHILADELPHIA	PA	-13	-23	-33	42	74
3	5.3	4	6.9	4	3.1	PIKE	PA	30	-56	-42	33	85
5	5.2	5	3.7	2	1.3	POTTER	PA	-28	-64	-74	07	39
27	2.8	29	2.9	28	2.0	SCHUYLKILL	PA	4	-30	-27	48	59
4	3.5	1	.7	5	2.5	SNYDER	PA	-81	270	-29	47	73
8	2.1	7	1.5	8	1.3	SOMERSET	PA	-28	-12	-37	38	38
1	2.5	1	2.7	2	4.3	SULLIVAN	PA	11	57	74	89	94
2	1.1	5	2.2	10*	3.8	SUSQUEHANNA	PA	107	72	256	98	92
4	1.9	9	3.8	3	1.2	TIOGA	PA	103	-69	-38	37	35
		1	.7	9*	5.0	UNION	PA		649			96
11	3.1	10	2.5	10	2.4	VENANGO	PA	-21	-5	-25	51	70
7	2.4	9	2.8	4	1.0	WARREN	PA	17	-62	-56	20	32
32	3.7	31	2.9	34	2.4	WASHINGTON	PA	-21	-19	-36	39	70
4	2.0	10*	4.3	6	2.3	WAYNE	PA	117	-47	14	75	66
34	2.6	44	2.5	39	2.4	WESTMORELAND	PA	-5	-3	-8	64	70
3	2.8	8*	6.2	2	1.4	WYOMING	PA	123	-78	-51	24	39
30	2.8	46	3.2	51	2.6	YORK	PA	12	-18	-7	65	77
141	3.3	131	2.4	152	2.1	RHODE ISLAND	RI	-27	-10	-35		
1	.7	5	2.3	11	3.6	BRISTOL	RI	231	57	421	99	90
21*	5.0	23*	3.9	21	2.2	KENT	RI	-22	-42	-55	21	66
11	3.9	12	3.2	8	1.8	NEWPORT	RI	-17	-44	-53	23	53
97	3.0	76	1.9	101	2.0	PROVIDENCE	RI	-36	7	-31	44	59
11	5.1	15*	4.4	11	2.3	WASHINGTON	PI	-14	-48	-55	21	68
146	2.9	164	2.3	210	2.0	SOUTH CAROLINA	SC	-20	-12	-29		
1	1.7	3	3.4	2	1.7	ABBEVILLE	SC	106	-51	0	69	47
6	4.0	10	4.4	5	1.6	AIKEN	SC	9	-64	-60	17	45
		1	5.2	1	3.7	ALLENDALE	SC		-29			91
9	3.0	12	3.1	12	2.0	ANDERSON	SC	4	-34	-31	45	59
2	4.7	3*	6.8	2	4.4	BAMBERG	SC	43	-35	-7	65	95
				2	2.7	BARNWELL	SC					80
				1	.4	BEAUFORT	SC					21
		1	.6	2	1.2	BERKELEY	SC		115			36
1	3.3					CALHOUN	SC					
14	4.2	12	2.4	23	3.1	CHARLESTON	SC	-43	29	-26	49	85
2	3.2	5	4.2	3	1.8	CHEROKEE	SC	30	-57	-45	30	50
1	1.3	3	2.8	1	.7	CHESTER	SC	118	-76	-47	28	24
4	4.3			4	2.8	CHESTERFIELD	SC			-34	41	81
		3	6.4	1	2.3	CLARENDON	SC		-65			66
3	5.6	3	3.9	3	2.6	COLLETON	SC	-31	-34	-54	21	75
		1	.6	7	3.4	DARLINGTON	SC		466			89
3	4.8	5*	6.6	1	1.2	DILLON	SC	36	-82	-76	06	34
				3	2.1	DORCHESTER	SC					61
1	3.0	4*	11.5			EDGEFIELD	SC	277				
		2	3.9			FAIRFIELD	SC					
1	.5	8	3.5	6	2.0	FLORENCE	SC	537	-42	267	98	58
		2	3.3			GEORGETOWN	SC					
12	2.1	14	1.7	25	2.2	GREENVILLE	SC	-18	24	2	70	62
3	2.6	2	1.2	5	1.8	GREENWOOD	SC	-55	57	-29	47	52
2	5.5			1	2.0	HAMPTON	SC			-63	15	58
5	3.0	2	1.0	5	1.6	HORRY	SC	-67	63	-47	28	45
3*	22.2					JASPER	SC					
2	2.8	2	2.2	3	2.3	KERSHAW	SC	-20	5	-16	59	68
5	6.4	3	2.3	4	1.9	LANCASTER	SC	-64	-16	-70	10	56
2	1.3	2	1.2	7	2.8	LAURENS	SC	-11	135	110	93	81
1	3.0	1	2.1	1	1.9	LEE	SC	-32	-8	-38	37	54
4	2.6	6	2.3	5	1.2	LEXINGTON	SC	-11	-49	-55	21	35
		1	4.0			MC CORMICK	SC					
1	1.5	2	3.3			MARION	SC	115				
6*	8.7	2	2.5	1	1.0	MARLBORO	SC	-71	-62	-89	01	30
5	5.0			2	1.2	NEWBERRY	SC			-77	05	35
4	3.3	6	3.4	4	1.7	OCONEE	SC	4	-50	-48	27	49
3	2.4			9	3.8	ORANGEBURG	SC			59	87	92
1	.5	3	1.4	6	2.1	PICKENS	SC	156	53	291	98	61
10	2.2	12	2.0	22	2.9	RICHLAND	SC	-9	41	29	81	82
3	5.5	2	3.1	2	3.0	SALUDA	SC	-43	-5	-46	29	84
15	3.9	13	2.2	9	1.1	SPARTANBURG	SC	-43	-53	-73	08	32
1	1.1	4	3.2	6	3.2	SUMTER	SC	185	-2	179	96	86
4	5.8	4	3.5	3	2.2	UNION	SC	-39	-37	-61	17	65
2	3.7			2	2.5	WILLIAMSBURG	SC			-33	43	73
4	2.1	5	2.2	9	2.4	YORK	SC	1	12	14	75	72
53	1.8	66	1.7	72	1.4	SOUTH DAKOTA	SD	-9	-14	-22		
1	3.9					AURORA	SD					
2	2.3	4	2.7	3	1.7	BEADLE	SD	21	-39	-26	50	48
1	1.9	2	3.0	1	1.0	BON HOMME	SD	62	-68	-49	26	29
		4	3.0	1	.5	BROOKINGS	SD		-83			22
4	2.8	1	.6	6	2.2	BROWN	SD	-79	277	-20	55	64

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188.189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4*	13.4			1	3.2	BRULE SD			-76	06	87
				5*	6.7	BUTTE SD					99
				1	1.2	CHARLES MIX SD					36
		1	2.0			CLARK SD					
1	1.8	1	1.2			CLAY SD	-34				
1	1.7	5	4.0	5	2.3	CODINGTON SD	132	-43	33	82	68
1	8.0	1	5.7			COPSON SD	-28				
		2	7.2			CUSTER SD					
4	3.9	2	1.2	5	3.1	DAVISON SD	-70	164	-20	55	85
		2	3.1	1	.7	DAY SD		-76			25
1	8.0					DEWEY SD					
		1	1.5			FALL RIVER SD					
2	4.4	1	2.1	1	1.0	GRANT SD	-53	-51	-77	05	31
				1	2.3	GREGORY SD					67
1	3.2	1	2.0			HAMLIN SD	-38				
2	7.6					HAND SD					
		1	3.5			HANSON SD					
		1	1.5	1	1.6	HUGHES SD		6			45
4	6.4	1	1.1			HUTCHINSON SD	-83				
				1	3.2	HYDE SD					87
				1	1.9	JERAULD SD					54
1	1.7			1	2.5	KINGSBURY SD			47	85	72
				2	1.8	LAKE SD					52
1	1.3	1	.7	4	3.1	LAWRENCE SD	-46	339	139	94	85
		3	2.9			LINCOLN SD					
1	4.5	1	4.4			LYMAN SD	-3				
1	2.2					MC COOK SD					
		2	4.8			MARSHALL SD					
1	1.9	3	5.0	3	4.2	MEADE SD	161	-15	122	94	94
		1*	9.3			MELLETTE SD					
		1	4.1			MINER SD					
5	1.6	12	2.4	14	1.9	MINNEHAHA SD	52	-19	23	79	56
2	1.5	3	1.5	3	1.1	PENNINGTON SD	4	-31	-29	47	32
				1	2.6	PERKINS SD					75
		1	4.1			POTTER SD					
2	3.1	1	.9	1	1.0	ROBERTS SD	-72	16	-67	12	31
1	4.3			1	3.7	SANBORN SD			-15	59	91
1	1.5			1	1.5	SPINK SD			-2	68	42
				1*	10.5	STANLEY SD					99
		1*	37.5			TODD SD					
1	3.0					TRIPP SD					
2	3.3	2	2.4	3	3.5	TURNER SD	-29	50	7	73	90
1	1.9	1	1.8	2	2.8	UNION SD	-5	59	52	86	81
1	4.1	1	2.7			WALWORTH SD	-36				
3	3.1	1	.8	1	.6	YANKTON SD	-76	-18	-80	04	23
320	2.6	395	2.4	431	1.9	TENNESSEE TN	-10	-20	-28		
6	4.7	9	4.5	8	2.5	ANDERSON TN	-5	-44	-47	28	74
		2	1.3	6	3.3	BEDFORD TN		146			88
2	3.4	4	5.1			BENTON TN	51				
		1	2.9			BLEDSOE TN					
5	2.5	10	3.7	3	.7	BLOUNT TN	49	-80	-71	10	25
6	4.9	5	2.8	6	2.4	BRADLEY TN	-43	-16	-52	24	70
4	2.9	10*	6.7	2	1.1	CAMPBELL TN	134	-83	-61	17	33
1	3.7	1	1.9			CANNON TN	-48				
1	.9	2	1.3	6	3.0	CARROLL TN	41	140	237	97	84
2	1.7	4	1.9	8	2.8	CARTER TN	13	47	66	88	82
1	2.2	2	3.6	3	3.3	CHEATHAM TN	63	-8	51	86	88
2	5.2	1	2.2	1	1.3	CHESTER TN	-58	-41	-75	07	37
3	3.7	2	2.1	2	1.8	CLAIBORNE TN	-44	-17	-53	23	50
		4*	9.7			CLAY TN					
1	1.2	3	2.9	3	2.0	COCKE TN	138	-30	66	88	58
6*	5.8	3	2.0			COFFEE TN	-65				
3	4.3	2	2.1	2	1.7	CROCKETT TN	-51	-21	-61	17	47
2	3.1			2	1.3	CUMBERLAND TN			-57	20	38
35	2.9	40	2.3	40	1.6	DAVIDSON TN	-21	-28	-43	32	46
1	2.3					DECATUR TN					
		1	1.3	1	1.0	DE KALB TN		-21			30
2	2.4			3	1.7	DICKSON TN			-29	47	49
4	2.9	4	2.4	5	2.3	DYER TN	-17	-7	-22	53	67
1	2.3	1	2.0	4*	6.3	FAYETTE TN	-15	225	177	96	98
1	1.9	4*	6.3			FENTRESS TN	224				
2	1.9	5	3.9	3	1.9	FRANKLIN TN	109	-52	0	69	54
8	4.0	5	2.1	3	.9	GIBSON TN	-46	-57	-77	05	29
1	.8	4	3.1	1	.4	GILES TN	305	-87	-46	29	20
		4*	5.5	2	2.2	GRAINGER TN		-61			62
2	1.3	5	2.3	2	.7	GREENE TN	78	-71	-48	27	23
2	3.2			2	3.0	GRUNDY TN			-8	64	83
		4	2.7	3	1.6	HAMBLEN TN		-40			46
26	3.3	34	3.3	38	2.7	HAMILTON TN	-1	-19	-20	55	78
2	2.0	4	4.0			HARDEMAN TN	99				
3	4.2	2	2.0	2	1.7	HARDIN TN	-51	-15	-59	18	49
1	1.1	3	2.0	7	3.4	HAWKINS TN	83	66	203	97	88
				3	3.8	HAYWOOD TN					92
3	4.4	2	2.3	2	1.5	HENDERSON TN	-48	-35	-67	12	42
6	4.8	4	2.6	9*	4.5	HENRY TN	-46	70	-7	64	95
1	1.4			3	3.2	HICKMAN TN			122	94	87
1	4.7					HOUSTON TN					
1	2.1	2	2.5	2	2.3	HUMPHREYS TN	22	-11	9	74	66
1	1.8	1	1.5	3	4.3	JACKSON TN	-13	180	142	95	95
5	5.9	5	4.5	1	.6	JEFFERSON TN	-24	-88	-91	00	22
		2	3.9			JOHNSON TN					
32	3.6	34	2.8	42	2.4	KNOX TN	-22	-15	-33	42	70
1	2.7					LAKE TN					
3	4.4	4	4.1	1	1.2	LAUDERDALE TN	-7	-70	-72	09	36
1	.8	2	1.3	3	1.5	LAWRENCE TN	53	12	72	89	42
1	3.7	3*	9.5	1	2.2	LEWIS TN	158	-76	-39	36	65
1	.8	4	3.1	5	2.9	LINCOLN TN	291	-5	273	98	83
		4	3.2	3	1.7	LOUDON TN		-46			50
6	5.2	3	1.9	6	2.6	MC MINN TN	-64	41	-50	25	77

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.1	3	2.5	4	2.5	MC NAIRY TN	20	-2	17	77	73
		1	1.3	2	1.8	MACON TN		45			52
1	.4	4	1.2	11	2.8	MADISON TN	171	142	556	99	81
3	4.4	3	3.5	2	2.2	MARION TN	-21	-37	-50	25	64
1	.9	2	1.7	4	2.1	MARSHALL TN	84	24	128	94	60
2	1.5	7	3.6	6	2.2	MAURY TN	149	-38	54	86	65
				1	3.7	MEIGS TN					91
4	3.9	3	2.7	4	2.7	MONROE TN	-31	1	-30	45	79
2	1.6	2	1.1	4	1.5	MONTGOMERY TN	-28	35	-3	67	43
		1	1.8	3	3.8	MORGAN TN		116			92
3	1.8	8	4.1	6	2.3	OBION TN	129	-44	27	80	68
1	1.5					OVERTON TN					
3	6.4			3	4.0	POLK TN			-37	38	94
2	2.1	2	1.3	6	2.5	PUTNAM TN	-39	97	21	78	74
7*	11.6			2	1.4	RHEA TN			-88	01	40
3	2.6	3	1.8	7	2.8	ROANE TN	-29	52	8	73	80
2	1.8	3	2.0	2	.9	ROBERTSON TN	10	-54	-49	26	28
2	1.3	3	1.6	5	1.5	RUTHERFORD TN	22	-4	17	77	43
2	4.3	2	2.7			SCOTT TN	-38				
2	2.7	1	.6	6	3.1	SEVIER TN	-76	378	15	76	85
43	2.9	56	2.7	48	1.8	SHELBY TN	-7	-35	-39	36	51
2	3.8			1	.8	SMITH TN			-80	04	25
		5*	10.3	1	1.8	STEWART TN		-83			51
5	1.5	4	.8	14	1.9	SULLIVAN TN	-47	129	23	79	55
2	1.2	2	1.0	4	1.2	SUMNER TN	-17	24	3	71	36
4	5.5	1	1.0	6*	4.6	TIPTON TN	-82	360	-17	58	95
2	7.6	1	3.0	1	3.3	TROUSDALE TN	-61	12	-56	20	89
		3	3.7	1	.8	UNICOI TN		-78			27
2	7.5			1	1.6	UNION TN			-79	04	45
		1	5.6	1	4.0	VAN BUREN TN		-27			93
2	1.7	3	2.1	3	1.7	WARREN TN	20	-18	-2	68	49
5	2.5	5	1.5	5	1.0	WASHINGTON TN	-39	-34	-60	18	31
2	3.9			1	1.4	WAYNE TN			-66	13	39
4	2.4	5	2.8	3	1.2	WEAKLEY TN	20	-59	-51	24	34
		2	2.1	2	1.7	WHITE TN		-20			47
4	4.1	3	2.1	2	1.1	WILLIAMSON TN	-49	-49	-74	08	32
2	1.5	1	.6	7	3.2	WILSON TN	-62	453	112	93	86
674	2.3	842	2.0	997	1.6	TEXAS TX	-15	-16	-29		
1	.7	2	1.2	5	2.0	ANDERSON TX	76	73	206	97	58
1	16.1					ANDREWS TX					
6	5.0	3	1.6	3	1.2	ANGELINA TX	-68	-24	-76	06	35
		3*	5.8	3	4.0	ARANSAS TX		-31			93
		1	2.9			ARCHER TX					
				1	.6	ATASCOSA TX					22
		4	3.4			AUSTIN TX					
		1	3.0	1	2.3	BAILEY TX		-21			69
				3	4.9	BANDERA TX					96
1	1.1	1	.8	4	2.6	BASTROP TX	-28	233	139	94	77
1	1.5			3	2.2	BEE TX			43	84	62
2	.6	5	1.3	6	1.1	BELL TX	101	-11	79	90	33
62	3.1	75	2.5	69	1.7	BEXAR TX	-19	-33	-45	30	48
				2	1.3	BOSQUE TX					37
6	2.9	10	3.3	10	2.3	BOWIE TX	14	-30	-20	55	68
5	4.1	4	1.8	11	2.6	BRAZORIA TX	-56	44	-37	39	77
3	3.1			3	1.3	BRAZOS TX			-58	19	38
		1	4.3			BRISCOE TX					
2	1.3	5	2.0	5	1.5	BROWN TX	60	-26	18	77	43
1	2.3			2	2.8	BURLESON TX			22	79	82
2	2.9	1	1.0	1	.7	BURNET TX	-65	-30	-75	07	24
3	3.4	2	2.2	1	.8	CALDWELL TX	-35	-65	-77	05	26
		1	2.1	4*	6.6	CALHOUN TX		216			98
2	3.8	1	1.2	2	1.8	CALLAHAN TX	-67	43	-53	22	51
3	.9	12	2.2	9	1.2	CAMERON TX	151	-47	34	82	35
1	2.6					CAMP TX					
		1	3.0			CARSON TX					
1	1.0			4	2.0	CASS TX			100	92	57
		2*	11.1			CASTRO TX					
				1	2.3	CHAMBERS TX					66
2	1.3	4	2.0	5	2.4	CHEROKEE TX	56	23	92	91	71
1	2.2	1	1.4			CHILDRESS TX	-38				
2	3.4	2	2.8	1	.7	CLAY TX	-16	-76	-80	04	24
				1	4.0	COKE TX					93
2	2.1	4	3.4	3	1.6	COLEMAN TX	61	-52	-22	53	46
9	4.1	5	1.7	2	.5	COLLIN TX	-58	-71	-88	01	21
		1	2.0			COLLINGSWORTH TX					
		4	4.0			COLORADO TX					
1	1.1	1	.7	3	1.2	COMAL TX	-34	68	11	74	35
3	2.8	5	4.9	1	.5	COMANCHE TX	76	-89	-81	04	22
1	3.9					CONCHO TX					
3	2.4	4	2.8	4	2.0	COOKE TX	17	-30	-17	58	58
1	.9	1	.8	1	.7	COPYELL TX	-10	-11	-20	55	24
				2	5.2	COTTLE TX					97
2	5.4	1	1.8			CROSBY TX	-67				
64	2.6	82	2.0	88	1.5	DALLAS TX	-23	-24	-41	33	44
2	3.6	2	2.6	1	1.0	DAWSON TX	-27	-61	-72	09	31
		2	4.1	3	3.7	DEAF SMITH TX		-10			91
2	5.0	3	5.1	3	4.3	DELTA TX	1	-16	-15	59	94
3	1.3	3	1.1	8	2.0	DENTON TX	-11	75	57	87	57
4	3.3	3	2.0			DE WITT TX	-40				
2	6.7					DICKENS TX					
				1	2.7	DIMMIT TX					80
		2	6.1			DONLEY TX					
		1	2.0	1	1.7	DUVAL TX		-16			48
2	1.3	5	2.3	3	1.1	EASTLAND TX	73	-54	-21	54	32
6*	7.6	4	2.0	3	.8	ECTOR TX	-73	-61	-90	00	26
2	1.1	2	.7	5	1.4	ELLIS TX	-38	104	27	80	40
24	3.7	20	2.2	33	2.6	EL PASO TX	-42	21	-29	47	76
		5	2.8			EPATH TX					
5	4.6	1	.6	3	1.6	FALLS TX	-87	173	-66	13	45

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	.5	4	1.8	1	.3	FANNIN TX	272	-83	-38	38	20
2	1.6			4	1.8	FAYETTE TX			15	76	52
		1	1.7			FLOYD TX					
				1	2.1	FOARD TX					60
		2	1.7	5	2.0	FORT BEND TX		21			59
		1	2.2	1	1.9	FRANKLIN TX		-17			54
1	1.5	2	2.3	3	2.5	FREESTONE TX	55	8	68	89	74
1	2.5	2	5.5	1	2.7	GAINES TX	115	-51	5	72	78
11	3.1	15	3.0	16	2.3	GALVESTON TX	-4	-23	-26	50	66
2	9.3					GARZA TX					
		1	.7	4	2.1	GILLESPIE TX		202			61
		2	8.7			GOLIAD TX					
3	3.6	1	1.5	2	1.7	GONZALES TX	-59	15	-52	23	49
1	1.5	3	2.2	2	1.0	GRAY TX	47	-53	-31	44	31
18*	4.4	8	1.5	12	1.6	GRAYSON TX	-66	7	-64	15	45
4	2.1	9	2.9	10	2.4	GREGG TX	40	-17	16	76	72
				1	.9	GRIMES TX					28
2	2.4	3	1.7	3	1.1	GUADALUPE TX	-27	-36	-53	22	33
2	1.8	4	2.6	5	2.6	HALE TX	41	1	42	84	76
1	2.9			1	1.4	HALL TX			-51	24	40
		4	3.6	1	.7	HAMILTON TX		-80			25
1	4.5			1	3.0	HANSFORD TX			-35	41	83
2	4.1			4	3.4	HARDEMAN TX			-17	57	89
		2	1.7	5	3.0	HARDIN TX		80			84
78	3.3	91	2.1	141	2.3	HARRIS TX	-36	8	-30	46	68
2	1.8	6	3.4	12*	4.6	HARRISON TX	95	33	158	95	96
2	3.4	2	2.5	1	1.0	HASKELL TX	-27	-59	-70	10	31
1	1.4			2	1.2	HAYS TX			-19	56	34
1	5.6	1	5.2			HEMPHILL TX	-6				
		2	2.0	3	.9	HENDERSON TX		-53			29
10	2.2	14	2.2	13	1.4	HIDALGO TX	1	-35	-35	41	41
4	2.3	6	2.8	3	1.1	HILL TX	22	-60	-52	24	33
2	3.7	1	1.2			HOCKLEY TX	-66				
1	2.6			2	2.1	HOOD TX			-21	54	60
3	2.0	2	1.1	5	2.3	HOPKINS TX	-43	101	14	76	68
2	2.4	2	1.9	1	.8	HOUSTON TX	-20	-58	-66	13	26
2	1.8	1	.9			HOWARD TX	-51				
5	2.0	9	3.0	5	1.2	HUNT TX	48	-62	-43	32	34
2	2.6	2	1.9	4	2.9	HUTCHINSON TX	-27	53	11	74	82
1	2.3			3	3.4	JACK TX			47	85	89
1	2.2	1	1.9	2	2.5	JACKSON TX	-13	31	13	75	73
3	4.4	1	.9	1	.7	JASPER TX	-79	-28	-85	01	23
1*	13.2			1*	8.3	JEFF DAVIS TX			-38	38	99
13	2.7	22	2.9	26	2.2	JEFFERSON TX	7	-22	-17	58	65
				1	3.0	JIM HOGG TX					84
		1	1.0	6	3.9	JIM WELLS TX		279			93
6	3.7	2	.8	12	2.9	JOHNSON TX	-79	278	-22	54	82
2	2.1	2	1.4	4	2.7	JONES TX	-34	94	28	80	78
2	2.0					KARNES TX					
1	.6	6	2.7	1	.3	KAUFMAN TX	344	-88	-49	26	20
		1	2.5	2	2.5	KENDALL TX		-3			72
3	2.5	1	.4	6	2.1	KERR TX	-82	377	-13	60	62
		2	2.6	1	1.0	KLEBERG TX		-63			30
				2	2.7	KNOX TX					78
5	2.9	8	3.1	5	1.4	LAMAR TX	4	-55	-53	23	40
1	1.8	1	1.0	2	1.4	LAMB TX	-46	43	-23	52	40
				3	2.9	LAMPASAS TX					82
				1	3.8	LA SALLE TX					92
1	.7	3	1.6	3	1.9	LAVACA TX	132	19	177	96	55
1	1.9	1	2.1	2	2.3	LEE TX	8	12	20	78	69
		1	2.0	2	2.3	LEON TX		15			68
2	3.4	2	1.5	3	1.6	LIBERTY TX	-56	3	-54	21	44
		1	.6	5	2.5	LIMESTONE TX		320			73
1	3.7			1	2.1	LIVE OAK TX			-43	32	62
2	4.9	2	3.4	3	2.0	LLANO TX	-29	-42	-59	18	58
7	2.3	4	.8	14	1.7	LUBBOCK TX	-65	114	-25	50	49
				1	1.7	LYNN TX					48
1	1.3	1	1.0			MC CULLOCH TX	-20				
10	2.0	13	1.7	13	1.2	MC LENNAN TX	-17	-25	-38	38	36
		2	3.2			MADISON TX					
1	4.4					MARION TX					
1	5.8	2*	15.7			MARTIN TX	170				
2	5.2					MASON TX					
1	1.4	2	2.2			MATAGORDA TX	62				
1	2.7					MAVERICK TX					
2	2.6	2	1.8	4	3.0	MEDINA TX	-31	68	16	76	83
2	1.8	3	2.2	6	2.0	MIDLAND TX	25	-10	13	75	58
2	1.8	3	1.8	2	.8	MILAM TX	2	-56	-56	20	26
1	2.8			1	1.8	MILLS TX			-35	40	53
		1	2.0	1	1.1	MITCHELL TX		-47			32
2	1.8			4	2.5	MONTAGUE TX			40	83	74
3	3.0	6	4.7	4	1.1	MONTGOMERY TX	56	-77	-64	14	33
1	5.6			3	5.8	MOORE TX			3	70	98
		1	4.9			MOTLEY TX					
		6	3.6	4	1.6	NACOGDOCHES TX		-57			44
8	4.1	11*	4.5	4	1.4	NAVARRO TX	11	-69	-66	13	40
1	1.5			2	1.2	NOLAN TX			-21	54	34
6	1.5	17	2.5	9	.9	NUECES TX	64	-63	-39	36	29
		1	3.4	1	2.2	OCHILTREE TX		-36			64
1*	15.1					OLDHAM TX					
3	2.1	8	4.4	3	1.1	ORANGE TX	110	-74	-46	29	33
3	3.2	3	1.9	6	3.2	PALO PINTO TX	-41	68	-1	68	86
2	2.8	1	1.2	3	2.3	PANOLA TX	-56	89	-18	57	69
2	1.6	4	2.0	3	1.1	PARKER TX	22	-43	-31	45	33
		1	3.9			PARMER TX					
				3*	6.6	PECOS TX					98
1	3.1	1	1.7			POLK TX	-47				
10	3.1	8	1.7	11	1.9	POTTER TX	-45	12	-38	37	56
1	3.9	1	2.7	1	2.7	PAINS TX	-31	0	-31	45	80
1	2.3	3	3.0	2	1.0	RANDALL TX	31	-68	-58	19	29
				1	6.3	REAL TX					98

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WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	4.6	2	1.6	1	.6	RED RIVER TX	-65	-65	-88	01	22
1	1.1	1	2.5			REEVES TX	119				
		1	3.5			REFUGIO TX					
2	2.7	1	1.0	1	.9	ROBERTSON TX	-64	-7	-67	12	28
				1	1.9	ROCKWALL TX					54
				1	.7	RUNNELS TX					24
2	1.4	6	3.0	2	.7	RUSK TX	109	-77	-51	25	24
		1	2.6	2	5.1	SABINE TX		93			96
				2	2.6	SAN AUGUSTINE TX					76
				1	3.6	SAN JACINTO TX					90
		1	.6	5	2.2	SAN PATRICIO TX		259			63
		1	1.7	3	4.0	SAN SABA TX		142			93
				3	2.8	SCURRY TX					80
1	3.4					SHACKELFORD TX					
1	1.0	5	3.6	2	1.1	SHELBY TX	254	-68	13	75	34
7	2.7	11	3.0	12	1.9	SMITH TX	13	-38	-29	47	54
		1	3.4			SOMERVELL TX					
		1	1.3			STARR TX					
1	1.8	1	1.2	3	3.7	STEPHENS TX	-35	212	103	92	91
1*	17.9					STERLING TX					
1	7.4					SUTTON TX					
		3	5.6			SWISHER TX					
52	3.3	55	2.3	54	1.5	TARRANT TX	-31	-34	-54	21	43
3	.9	6	1.3	6	.8	TAYLOR TX	42	-35	-8	64	27
				1*	16.1	TERRELL TX					99
2	4.5	1	1.5			TERRY TX	-67				
1	4.8	1	3.9			THROCKMORTON TX	-19				
3	4.0	1	1.1	1	.8	TITUS TX	-72	-31	-81	04	25
7	2.9	3	.8	9	1.9	TOM GREEN TX	-72	134	-34	41	55
6	.9	11	1.1	22	1.7	TRAVIS TX	32	48	97	92	48
		2	3.6	1	1.5	TRINITY TX		-59			43
1	2.3	2	2.8	1	.8	TYLER TX	21	-72	-66	13	26
3	3.8	1	.7	2	1.2	UPSHUR TX	-81	60	-70	11	34
2	2.8	2	2.6	3	2.6	UVALDE TX	-6	-2	-8	64	76
4	6.6			1	.8	VAL VERDE TX			-87	01	27
2	1.7	4	2.4	6	2.6	VAN ZANDT TX	46	8	57	87	77
1	.5	4	2.0	4	1.6	VICTORIA TX	287	-20	209	97	45
1	1.9	2	2.5	1	1.2	WALKER TX	33	-51	-35	40	35
		2	4.0			WALLER TX					
1	3.4	2	4.5	1	2.1	WARD TX	34	-53	-38	38	61
2	2.2	2	1.7			WASHINGTON TX	-25				
4	2.0	5	1.8	4	1.0	WEBB TX	-12	-40	-47	27	32
1	.9	4	2.5	1	.4	WHARTON TX	177	-82	-50	25	21
		2	3.5			WHEELER TX					
10	2.8	8	1.6	18	2.3	WICHITA TX	-43	44	-17	57	69
1	1.1	4	3.2	1	.6	WILBARGER TX	206	-82	-45	30	22
		1	1.8	1	1.5	WILLACY TX		-20			42
3	1.7	4	1.5	3	.6	WILLIAMSON TX	-13	-58	-64	15	23
1	1.8					WILSON TX					
		2	10.2	1	2.0	WINKLER TX		-80			59
2	1.8			1	.6	WISE TX			-68	12	22
2	2.0	4	2.7	6	3.2	WOOD TX	38	19	65	88	87
1	8.4					YOAKUM TX					
2	2.0	1	.8	1	.4	YOUNG TX	-61	-51	-81	03	20
		1	2.4	1	2.8	ZAVALA TX		15			80
49	1.8	63	1.8	72	1.3	UTAH UT	-3	-24	-26		
1	5.7					BEAVER UT					
2	2.7			1	.8	BOX ELDER UT			-71	09	26
		3	1.7	4	1.6	CACHE UT		-5			45
1	1.5			1	1.0	CARBON UT			-36	39	30
2	2.0	1	1.1	4	1.2	DAVIS UT	-47	16	-39	37	36
		1	6.2			DUCHESNE UT					
3*	10.0			2	3.7	IRON UT			-63	15	91
2	7.5	2	5.8			JUAB UT	-22				
1*	14.5			1	5.1	KANE UT			-65	13	96
2	5.6					MILLARD UT					
		1	5.9			MORGAN UT					
		1*	14.9			RICH UT					
23	1.9	33	2.0	37	1.5	SALT LAKE UT	3	-23	-21	54	43
		1	1.2	1	.9	SANPETE UT		-21			29
1	2.1	1	1.8			SEVIER UT	-14				
				1	3.7	SUMMIT UT					91
1	2.3	3	6.5	1	1.3	TOOELE UT	182	-80	-43	32	38
3	1.0	5	1.2	9	1.7	UTAH UT	20	45	74	90	48
				2	4.4	WASATCH UT					95
1	2.1	1	1.8	3	2.0	WASHINGTON UT	-12	9	-5	66	57
				1*	7.9	WAYNE UT					99
6	1.8	10	2.2	4	.6	WEBER UT	21	-74	-68	12	22
81	3.6	86*	3.3	79	2.4	VERMONT VT	-7	-27	-32		
7*	7.1	4	3.6	3	1.6	ADDISON VT	-50	-54	-77	05	47
6	4.0	12*	6.1	3	.9	BENNINGTON VT	55	-86	-78	05	28
3	2.0	3	1.8	3	2.0	CALEDONIA VT	-8	7	-2	68	56
18*	5.6	14	3.5	10	2.0	CHITTENDEN VT	-37	-44	-64	14	57
		1	3.5	2	5.7	ESSEX VT		61			97
7	4.3	5	2.9	9*	4.3	FRANKLIN VT	-32	47	0	69	94
1	1.5	2	3.4			LAMOILLE VT	128				
4	4.3	7*	5.8	4	2.7	ORANGE VT	35	-54	-37	38	78
1	.9	5	3.5	6	3.6	ORLEANS VT	307	3	318	99	90
8	2.5	6	1.9	10	2.2	RUTLAND VT	-22	15	-11	62	64
10	3.6	11	3.8	13	3.7	WASHINGTON VT	4	-3	1	69	91
5	2.7	4	1.7	7	2.3	WINDHAM VT	-37	39	-13	61	68
11	4.6	12	4.3	9	2.5	WINDSOR VT	-7	-40	-45	30	75
313	2.8	339	2.2	413	1.9	VIRGINIA VA	-22	-14	-33		
2	1.4	4	2.1	3	1.3	ACCOMACK VA	49	-36	-5	66	39
5	2.4	5	1.6	11	2.6	ALBEMARLE# VA	-34	66	10	74	76

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
3	2.8	4	2.8	3	1.7	ALLEGHANY#VA	0	-40	-40	35 48
				1	4.0	AMELIA VA				93
		2	2.1	3	2.2	AMHERST VA		8		65
12	2.2	19	2.4	27	2.7	APLINGTON#VA	11	12	25	80 79
6	1.8	9	2.2	5	.9	AUGUSTA#VA	23	-60	-50	25 28
1	3.4	1	3.5	2	6.0	BATH VA	2	70	74	89 98
12	2.8	11	1.9	17	2.3	BEDFORD#VA	-33	22	-18	57 66
				1	3.2	BLAND VA				87
1	1.4	1	1.4			BOTETOURT VA	-5			
2	4.3	1	2.1	1	1.7	BRUNSWICK VA	-51	-21	-61	17 48
		1	1.5	2	1.7	BUCHANAN VA		19		49
				1	1.7	BUCKINGHAM VA				48
1	3.0	1	2.5			CAROLINE VA	-17			
1	.5	2	.8	2	.5	CARROLL#VA	44	-40	-13	60 21
				2	3.6	CHARLOTTE VA				90
39	3.4	41	2.8	41	2.3	CHESTERFIELD#VA	-18	-18	-33	43 68
		1	4.2	1	4.0	CRAIG VA		-4		93
3	3.5	3	2.7	2	1.3	CULPEPER VA	-21	-51	-62	16 39
		2*	7.9			CUMBERLAND VA				
		4*	5.5	2	2.1	DICKENSON VA		-62		60
5	2.4	4	1.5	6	1.5	DINWIDDIE#VA	-40	4	-38	37 43
		1	4.1			ESSEX VA				
16	3.0	24	2.2	35	1.7	FAIRFAX#VA	-27	-21	-43	32 49
2	2.3	4	4.0	2	1.5	FAUQUIER VA	69	-62	-35	40 43
1	1.8	2	2.6			FLOYD VA	38			
				1	2.2	FLUVANNA VA				64
1	1.1	2	1.8			FRANKLIN VA	67			
5	3.2	5	2.4	2	.8	FREDERICK#VA	-26	-66	-75	07 27
1	1.0	3	4.1			GILES VA	163			
		1	1.7	1	1.4	GLOUCESTER VA		-19		40
		2	6.6	1	3.0	GOOCHLAND VA		-54		84
1	4.3					GREENE VA				
2	9.4	1	2.6			GREENSVILLE#VA	-73			
5	5.2			3	1.8	HALIFAX#VA			-65	14 53
1	.9	3	2.8	3	1.4	HANOVER VA	203	-50	53	86 40
10	5.1	8	1.8	18	2.1	HENRICO VA	-65	16	-59	18 59
2	2.3	3	1.7	5	1.8	HENRY#VA	-26	6	-21	54 51
1	3.5	1	4.5	1	5.1	HIGHLAND VA	28	14	46	84 97
		3	6.0	3	4.1	ISLE OF WIGHT VA		-31		94
4	3.2	2	1.4	7	3.2	JAMES CITY#VA	-57	131	0	69 87
1	6.6					KING AND QUEEN VA				
				1	3.3	KING GEORGE VA				87
		3*	12.1	1	3.9	KING WILLIAM VA		-68		93
4*	10.7	2	4.6			LANCASTER VA	-57			
1	.8			2	1.3	LEE VA			53	86 36
4	3.7	2	1.9	5	2.8	LOUDOUN VA	-48	46	-24	52 81
2	5.1			1	1.4	LOUISA VA			-72	08 41
				2	3.3	LUNENBURG VA				87
		3*	8.2			MADISON VA				
3	6.3	3	4.3	2	2.1	MATHEWS VA	-31	-53	-68	12 59
1	1.2	1	1.2	4	2.8	MECKLENBURG VA	-1	136	135	94 81
1	4.0	1	2.3	3	5.4	MIDDLESEX VA	-41	132	37	83 97
4	2.6	5	2.7	3	1.1	MONTGOMERY#VA	3	-60	-59	18 32
3	6.1	1	1.6	1	1.4	NELSON VA	-73	-15	-77	05 40
3	5.3	2	2.5			NORTHAMPTON VA	-53			
1	2.4	1	1.4	1	1.2	NORTHUMBERLAND VA	-43	-15	-51	24 35
1	2.0					NOTTOWAY VA				
		2	3.0	3	3.8	ORANGE VA		24		92
		2	2.1	2	1.7	PAGE VA		-18		49
1	1.7			2	1.9	PATRICK VA			15	76 56
6	1.9	7	1.6	5	.9	PITTSYLVANIA#VA	-15	-43	-52	24 29
1	6.0	1	5.0			POWHATAN VA	-17			
		2	3.0	3	3.3	PRINCE EDWARD VA		11		88
		2	1.7	4	1.6	PRINCE WILLIAM#VA		-9		44
3	4.0	2	1.5	2	1.0	PULASKI VA	-64	-30	-74	07 31
2	8.1	1	4.6			RAPPAHANNOCK VA	-43			
1	4.0			1	2.4	RICHMOND VA			-41	34 71
19	3.1	19	2.2	26	2.2	ROANOKE#VA	-29	0	-29	47 65
7*	6.9	6	4.2	7	3.7	ROCKBRIDGE#VA	-38	-12	-45	29 92
6	2.8	5	1.7	6	1.6	ROCKINGHAM#VA	-39	-4	-42	33 47
2	2.2	7*	6.7	5	3.4	RUSSELL VA	198	-49	51	86 89
4	3.5	2	1.5	1	.6	SCOTT VA	-58	-61	-84	02 22
3	2.6			7	3.5	SHENANDOAH VA			35	82 89
3	2.6	1	.8	3	1.6	SMYTH VA	-70	110	-37	39 47
1	1.7	1	1.7	2	2.1	SOUTHAMPTON#VA	1	22	24	79 59
4	4.8	2	1.4	5	2.7	SPOTSYLVANIA#VA	-70	87	-45	30 78
2	4.1	2	3.1			STAFFORD VA	-23			
1	6.1					SURRY VA				
1	5.4	1	3.4			SUSSEX VA	-37			
5	4.4	2	1.0	3	1.2	TAZEWELL VA	-77	21	-72	08 35
1	2.7	1	1.2	3	3.1	WARREN VA	-55	159	17	77 85
3	1.5	2	.7	7	1.8	WASHINGTON#VA	-54	166	22	79 53
				3	3.6	WESTMORELAND VA				90
5	2.8	5	2.4	8	3.0	WISE#VA	-14	26	8	73 84
2	2.1	3	2.4	3	1.8	WYTHE VA	13	-23	-13	60 53
42	3.8	41	2.5	50	2.2	CHESAPEAKE CITY#VA	-33	-13	-42	33 64
5	3.9	4	2.0	4	1.2	HAMPTON CITY VA	-49	-41	-70	10 34
8	4.6	7	2.5	5	1.2	NEWPORT NEWS CITY VA	-44	-53	-74	08 35
1	.9	4	3.8	2	1.2	SUFFOLK CITY VA	307	-68	29	80 35
294	2.5	362	2.2	461	2.1	WASHINGTON WA	-10	-8	-16	
		2	4.1	3	5.6	ADAMS WA		35		97
1	1.3	1	.9	4	2.8	ASOTIN WA	-32	216	115	93 81
1	.5	6	3.1	6	1.8	BENTON WA	542	-44	262	98 50
5	3.0	6	2.5	6	1.7	CHELAN WA	-18	-30	-43	32 49
3	2.6	4	2.2	9	3.1	CLALLAM WA	-17	43	18	77 85
10	2.6	10	1.7	11	1.4	CLARK WA	-35	-17	-46	29 40
2	8.1	1	2.6			COLUMBIA WA	-69			
3	1.3	6	2.0	14	3.3	COWLITZ WA	52	67	154	95 88
		3	4.7	1	1.0	DOUGLAS WA		-80		29

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	8.6					FEPRY	WA					
2	4.5	4	5.8	1	.8	FRANKLIN	WA	30	-86	-81	03	27
1	7.0	1	7.1	1	5.8	GARFIELD	WA	1	-18	-17	58	98
1	1.1			4	2.3	GRANT	WA			111	93	67
9	3.4	6	2.0	12	3.1	GRAYS HARBOR	WA	-41	53	-11	62	85
1	2.4			1	.8	ISLAND	WA			-69	11	25
		2	3.9	1	1.2	JEFFERSON	WA		-70			35
107	2.7	134	2.5	161	2.2	KING	WA	-8	-11	-18	57	64
8	2.6	13	2.7	14	2.0	KITSAP	WA	2	-25	-23	52	58
1	1.2	4	3.5	3	1.8	KITTITAS	WA	189	-48	49	85	51
				2	2.1	KLICKITAT	WA					62
4	1.7	4	1.2	5	1.4	LEWIS	WA	-27	11	-19	56	39
3	5.7			3	3.7	LINCOLN	WA			-36	40	91
2	3.3			4	2.5	MASON	WA			-25	51	74
		1	.9	4	2.4	OKANOGAN	WA		157			70
3	4.0	2	1.8			PACIFIC	WA	-56				
1	3.3	1	2.5	3*	6.3	PEND OREILLE	WA	-23	148	91	91	98
29	2.2	41	2.4	56	2.5	PIERCE	WA	8	4	12	75	73
4	1.5	6	1.8	7	1.6	SKAGIT	WA	24	-15	6	72	45
18	2.8	30	3.1	35	2.4	SNOHOMISH	WA	11	-23	-15	59	70
23	1.8	41	2.4	41	1.8	SPOKANE	WA	31	-26	-3	68	50
2	2.3					STEVENS	WA					
8	3.1	4	1.3	12	2.0	THURSTON	WA	-59	60	-34	41	58
		2*	9.6			WAHKIAKUM	WA					
4	1.9	6	2.2	9	2.5	WALLA WALLA	WA	16	11	29	80	73
11	2.6	7	1.4	8	1.2	WHATCOM	WA	-46	-13	-53	23	36
8*	6.1	1	.6	5	2.4	WHITMAN	WA	-91	309	-62	16	70
18	3.2	13	1.7	15	1.4	YAKIMA	WA	-45	-17	-55	21	41
180	2.4	196	2.1	233	2.0	WEST VIRGINIA	WV	-13	-5	-18		
2	2.4	1	1.1			BARBOUR	WV	-54				
1	.6	6	3.2	2	.7	BERKELEY	WV	446	-77	26	80	25
3	3.6	3	2.5	6	4.1	BOONE	WV	-30	63	15	76	94
4	4.7	1	1.2			BRAXTON	WV	-75				
1	1.1	3	2.2	5	2.8	BROOKE	WV	99	28	154	95	81
15	3.0	15	2.2	14	1.8	CABELL	WV	-26	-21	-41	34	50
1	2.2	4*	8.3	2	4.1	CALHOUN	WV	271	-50	84	91	94
		2	4.6			CLAY	WV					
				2	4.3	DODDRIDGE	WV					95
7	3.0	6	2.3	3	.8	FAYETTE	WV	-25	-65	-74	08	26
1	2.1					GILMER	WV					
				2	3.3	GRANT	WV					88
2	1.9	3	1.5	8	3.7	GREENBRIER	WV	-22	143	91	91	91
		2	2.8	2	2.5	HAMPSHIRE	WV		-10			75
1	1.1	3	2.1	4	1.9	HANCOCK	WV	84	-11	63	88	54
10	2.4	13	2.8	13	2.2	HARRISON	WV	15	-19	-7	65	66
1	1.1	2	1.9	1	.8	JACKSON	WV	66	-57	-28	48	26
3	3.5	2	2.1	6*	4.7	JEFFERSON	WV	-39	121	35	82	96
27	3.6	18	1.7	36	2.7	KANAWHA	WV	-52	54	-25	50	79
6	4.3	2	1.2	2	1.7	LEWIS	WV	-72	44	-60	17	48
1	1.5			3	2.6	LINCOLN	WV			80	90	77
4	2.9	6	3.7	4	1.8	LOGAN	WV	27	-50	-37	39	53
3	2.7	2	1.1	5	2.4	MC DOWELL	WV	-59	118	-10	63	72
2	.6	9	2.4	8	1.7	MARION	WV	296	-27	190	96	49
5	2.9	8	4.0	7	2.5	MARSHALL	WV	37	-36	-12	61	75
1	1.1	2	1.6	8*	5.1	MASON	WV	50	213	369	99	97
12	5.9	5	1.4	3	.8	MERCER	WV	-76	-45	-87	01	26
2	1.8	3	2.5	5	2.9	MINERAL	WV	43	14	64	88	82
4	3.1	3	2.6	5	3.2	MINGO	WV	-15	20	2	70	86
8	3.4	7	2.4	6	1.6	MONONGALIA	WV	-30	-33	-53	22	45
2	3.0	2	2.0			MONROE	WV	-35				
		2	5.1	1	1.0	MORGAN	WV		-80			30
		5	4.3	6	4.4	NICHOLAS	WV		3			95
13	3.2	17	3.5	13	2.4	OHIO	WV	8	-31	-26	50	71
1	2.0	2	4.3			PENDLETON	WV	111				
		3*	6.3	2	4.1	PLEASANTS	WV		-35			94
5	3.9	3	1.8	2	1.2	PRESTON	WV	-55	-34	-70	10	34
1	1.2	2	1.7	1	.6	PUTNAM	WV	40	-67	-54	22	22
4	1.9	3	1.0	4	.9	RALEIGH	WV	-51	-8	-55	21	28
2	1.6	2	1.3	1	.5	RANDOLPH	WV	-21	-60	-68	11	21
2	2.4	1	.9	1	.9	RITCHIE	WV	-62	-6	-64	15	28
4	4.3			4	3.0	ROANE	WV			-31	45	83
1	1.6	3	3.9	1	.9	SUMMERS	WV	146	-78	-45	30	28
3	3.3	2	1.6	2	1.4	TAYLOR	WV	-51	-16	-59	19	39
		2	3.3			TUCKER	WV					
		2	2.5	1	1.1	TYLER	WV		-56			33
1	.9			1	.7	UPSHUR	WV			-22	53	24
2	1.3	2	1.2	9	3.9	WAYNE	WV	-1	215	212	97	93
1	1.7	3	5.0	3	4.2	WEBSTER	WV	196	-16	150	95	94
1	1.0	1	1.1	4	2.6	WETZEL	WV	12	131	159	95	76
1	4.3			1	2.7	WIRT	WV			-38	38	78
9	2.4	6	1.3	9	1.5	WOOD	WV	-47	16	-38	37	43
		2	1.4	5	3.8	WYOMING	WV		167			92
492	2.7	575	2.5	648	2.1	WISCONSIN	WI	-10	-14	-23		
1	2.0	1	2.2	1	1.3	ADAMS	WI	11	-43	-37	38	36
5	5.4	5	4.1	9*	6.6	ASHLAND	WI	-23	59	22	79	98
3	1.6	3	1.3	3	1.0	BARRON	WI	-16	-26	-38	37	30
1	1.4	8*	10.5	1	1.0	BAYFIELD	WI	637	-91	-31	45	30
7	1.4	6	.9	20	2.2	BROWN	WI	-36	136	52	86	62
2	2.7	1	1.5	2	1.9	BUFFALO	WI	-46	33	-28	48	56
2	3.6	3	4.2	1	1.0	BURNETT	WI	19	-76	-71	09	31
1	1.2	3	2.4	3	1.5	CALUMET	WI	102	-38	25	80	41
3	1.4	3	1.2	10	2.8	CHIPPEWA	WI	-15	137	102	92	80
3	1.7	2	.8	8	2.9	CLARK	WI	-54	266	69	89	83
6	2.5	10	3.8	8	2.6	COLUMBIA	WI	53	-32	5	71	77
1	1.2	3	2.8	3	2.6	CRAWFORD	WI	128	-8	110	93	77
28	3.4	26	2.2	32	1.9	DANE	WI	-34	-15	-44	31	55
5	1.6	18*	4.5	16	3.1	DODGE	WI	179	-31	92	91	85

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	2.9			4	2.0	DOOP WI			-30	45	59
7	2.9	7	2.5	6	1.6	DOUGLAS WI	-15	-35	-45	30	46
4	3.2	1	.6	5	2.2	DUNN WI	-62	274	-32	43	63
4	1.5	6	1.6	10	2.1	EAU CLAIRE WI	9	26	38	83	60
14	3.2	13	2.4	12	1.8	FOND DU LAC WI	-26	-26	-45	30	50
				3	5.5	FOREST WI					97
11	4.4	6	1.8	13	3.3	GRANT WI	-60	89	-24	51	88
3	1.9	3	1.4	6	3.3	GREEN WI	-31	148	72	89	88
2	2.1	2	1.8	4	1.8	GREEN LAKE WI	-16	1	-14	59	53
4	3.2	4	3.4	4	2.6	IOWA WI	7	-23	-18	57	76
2	6.3			1	1.6	IRON WI			-75	07	44
1	1.1	2	1.8	1	.5	JACKSON WI	58	-74	-59	18	21
8	2.7	13	3.4	6	1.3	JEFFERSON WI	27	-62	-52	24	37
1	.8	3	2.0	2	1.3	JUNEAU WI	141	-35	56	87	38
11	2.9	15	2.8	16	2.3	KENOSHA WI	-6	-17	-22	54	67
2	1.9	2	1.7	4	3.2	KEWAUNEE WI	-10	83	65	88	86
8	2.0	13	2.6	11	1.6	LA CROSSE WI	28	-37	-20	55	45
2	1.9	2	2.0	3	1.9	LAFAYETTE WI	6	-2	4	71	56
2	1.9	1	.7	3	2.4	LANGLADE WI	-62	231	27	60	71
4	3.9	2	1.6	2	.9	LINCOLN WI	-58	-43	-76	06	29
8	2.2	12	2.7	21*	3.4	MANITOWOC WI	25	25	57	87	69
8	2.5	13	2.8	9	1.4	MARATHON WI	13	-50	-44	31	40
2	1.1	11*	4.5	6	1.8	MARINETTE WI	318	-60	66	88	51
2	3.3	1	1.5	1	1.2	MARQUETTE WI	-55	-16	-62	16	36
3	1.0	7	1.7	8	1.5	MENOMINEE#WI	75	-10	58	87	44
156*	3.7	148	2.7	151	2.2	MILWAUKEE WI	-27	-19	-41	34	63
4	2.5	6	2.9	6	2.3	MONROE WI	17	-20	-6	66	69
5	5.0	2	1.3	4	2.4	ONEIDA WI	-74	83	-52	23	71
4	1.0	16	3.4	16	2.3	OUTAGAMIE WI	234	-32	127	94	68
5	3.3	7	3.8	7	2.3	OZAUKEE WI	16	-39	-29	47	69
1	2.1			1	1.3	PEPIN WI			-39	36	37
1	.6	5	3.3	7	3.5	PIERCE WI	405	7	439	99	89
1	.7	3	1.6	6	2.4	POLK WI	138	52	263	98	72
4	2.4	5	2.4	1	.4	PORTAGE WI	-1	-85	-85	02	20
1	1.4	1	1.0	2	1.3	PRICE WI	-28	31	-6	66	37
18	3.1	23	3.1	24	2.4	RACINE WI	-2	-22	-23	52	71
1	.8	4	3.4	1	.8	RICHLAND WI	310	-76	0	69	27
14	2.7	24*	3.7	25	2.8	ROCK WI	38	-24	5	71	81
1	1.7			2	1.3	RUSK WI			-26	50	37
2	1.5	3	1.6	5	1.7	ST CROIX WI	13	2	16	76	48
7	3.3	10	3.3	3	.5	SAUK WI	0	-84	-84	02	22
3	6.2			3	4.0	SAWYER WI			-35	41	94
20	4.3	19	3.3	18	2.6	SHEBOYGAN WI	-25	-20	-40	35	77
1	1.1	1	.9	1	.8	TAYLOR WI	-19	-1	-21	55	27
4	2.7	4	2.0	1	.3	TREMPEALEAU WI	-28	-87	-90	00	20
2	1.3	3	1.5	4	2.0	VERNON WI	19	31	56	87	58
		1	1.5	2	1.8	VILAS WI		21			50
8	3.1	6	1.6	9	2.0	WALWORTH WI	-48	26	-35	40	57
3	5.3	3	4.1	3	3.1	WASHBURN WI	-22	-25	-42	33	85
5	2.7	10	3.7	10	2.7	WASHINGTON WI	38	-29	-2	68	78
15	2.9	20	2.6	19	1.8	WAUKESHA WI	-12	-30	-38	37	52
4	1.6	4	1.5	8	1.8	WAUPACA WI	-6	25	18	77	53
3	3.5	1	.9	1	.7	WAUSHARA WI	-73	-26	-80	04	24
12	2.3	12	1.8	22	2.4	WINNEBAGO WI	-21	31	4	71	71
3	1.3	3	.9	8	1.5	WOOD WI	-32	65	13	75	42
12	1.3	30	2.2	27	1.4	WYOMING WY	61	-34	6		
		1	1.1			ALBANY WY					
				1	1.1	BIG HORN WY					34
1	1.7	4*	6.6	2	2.3	CARBON WY	278	-64	35	82	69
1	3.4	1	2.5			CONVERSE WY	-26				
3	6.8	1	1.2	3	2.6	FREMONT WY	-62	109	-62	16	76
1	2.1	1	1.5			GOSHEN WY	-30				
		2	4.9	1	2.3	HOT SPRINGS WY		-54			66
		7	3.4	8	2.7	LARAMIE WY		-19			80
2	2.8	2	1.2	7	2.8	NATRONA WY	-58	134	-1	68	81
		2*	9.6			NIOBRARA WY					
1	1.7	2	2.3	1	.6	PARK-TETON#WY	39	-74	-64	14	23
1	2.9					PLATTE WY					
1	1.3	4	3.2	3	2.0	SHERIDAN WY	143	-37	53	86	58
1	1.4	2	2.5	1	1.0	SWEETWATER WY	77	-59	-27	49	32
		1	2.5			UINTA WY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
2913	4.9	4083	5.5	4932	5.3	UNITED STATES		12	-5	7		
118	3.6	170	4.8	183	4.8	ALABAMA	AL	35	1	36		
		2	6.9	1	3.7	AUTAUGA	AL		-46			75
1	12.5	3	7.4	2	4.5	BALDWIN	AL	-41	-39	-64	10	78
1	1.6	1	2.2	3	7.8	BARBOUR	AL	36	251	376	97	86
		1	5.7			BIBB	AL					
		4	11.4	6*	17.6	BULLOCK	AL		55			95
1	2.9	3	7.2	2	5.8	BUTLER	AL	148	-20	99	80	82
1	3.1	4	7.8	1	1.4	CALHOUN	AL	150	-82	-54	14	70
1	1.7	1	2.4	2	4.3	CHAMBERS	AL	45	78	158	88	77
				1	15.7	CHEROKEE	AL					95
3*	18.8					CHILTON	AL					
3	8.3	4	11.0			CHOCTAW	AL	31				
		1	2.2	2	3.6	CLARKE	AL		67			75
		1	4.8			COFFEE	AL					
				3	8.7	COLBERT	AL					88
1	2.9			1	2.8	CONECUH	AL			-2	48	72
1	8.2	1	7.9			COOSA	AL	-3				
3*	13.0	1	4.9			COVINGTON	AL	-62				
				1	5.1	DALE	AL					79
6	5.2	5	4.4	2	1.8	DALLAS	AL	-16	-59	-66	09	70
2	5.8	4	11.4	2	5.2	ELMORE	AL	96	-54	-10	43	80
		3	6.7			ESCAMBIA	AL					
5*	11.7			2	3.0	ETOWAH	AL			-74	05	73
		1	9.0			FAYETTE	AL					
1	7.3	1	7.2	1	10.3	GENEVA	AL	-1	44	42	66	91
2	3.4	2	4.4			GREENE	AL	27				
				2	4.0	HALE	AL					76
				1	5.0	HENRY	AL					79
1	2.0			2	3.6	HOUSTON	AL			84	78	74
29	3.6	38	4.1	65	6.9	JEFFERSON	AL	14	67	90	79	85
1	4.0	3	10.0			LAUDERDALE	AL	149				
1	6.6			1	3.7	LAWRENCE	AL			-44	19	75
2	3.8	3	5.3	3	5.1	LEE	AL	39	-4	33	63	79
		1	3.5			LIMESTONE	AL					
2	4.8					LOWNDES	AL					
		4	3.6	4	3.6	MACON	AL		0			74
3	4.4	4	5.6	3	3.3	MADISON	AL	28	-40	-23	32	74
1	1.6	2	3.0	4	5.2	MARENGO	AL	86	74	222	92	79
1*	112.4					MARION	AL					
12	4.9	24	7.1	27	7.8	MOBILE	AL	46	10	60	71	86
3	7.4	1	2.9			MONROE	AL	-61				
9	4.5	17	8.1	12	5.2	MONTGOMERY	AL	82	-36	17	57	80
1	3.1	3	8.2	2	6.3	MORGAN	AL	166	-23	106	82	83
		1	2.2	2	3.4	PERRY	AL		56			74
1	3.3			2	4.5	PICKENS	AL			36	64	78
3	7.1			3	7.0	PIKE	AL			0	49	65
				1	3.9	RANDOLPH	AL					75
1	2.2	5	7.8	2	3.6	RUSSELL	AL	253	-54	62	73	74
1	8.0					ST CLAIR	AL					
		2	8.1			SHELBY	AL					
4	5.4	2	3.3	1	1.5	SUMTER	AL	-38	-54	-72	06	70
		3	4.8	1	1.1	TALLADEGA	AL		-77			69
2	5.2	2	6.3	3	6.7	TALLAPOOSA	AL	22	38	68	74	89
1	1.2	2	2.1	8	7.0	TUSCALOOSA	AL	77	237	496	99	85
1	2.7	3	10.9			WALKER	AL	300				
2	13.1	2	11.2	1	7.4	WASHINGTON	AL	-14	-34	-43	20	86
4	7.6	5	10.7	1	2.0	WILCOX	AL	41	-81	-74	05	71
		4	2.6	3	1.5	ALASKA	AK		-41			
6	1.8	11	2.5	15	2.3	APIZONA	AZ	43	-11	28		
1	2.1	1	1.4	1	1.1	APACHE	AZ	-35	-19	-48	17	69
1*	26.5			1	15.7	COCHISE	AZ			-41	21	95
		1	3.4			COCONINO	AZ					
1*	24.8					GRAHAM	AZ					
2	1.7	5	3.3	4	1.3	MARICOPA	AZ	96	-61	-24	31	69
				1	28.1	MOHAVE	AZ					97
				2	3.2	NAVAJO	AZ					73
		3	4.6	2	1.8	PIMA	AZ		-62			70
				1	1.6	PINAL	AZ					70
		1*	44.6	1	12.8	SANTA CRUZ	AZ		-71			93
1	11.8			2	12.2	YUMA	AZ			3	51	92
62	3.5	69	3.8	79	4.4	ARKANSAS	AR	7	16	24		
1	5.2			1	3.4	ARKANSAS	AR			-34	25	74
2	4.9	1	3.1			ASHLEY	AR	-36				
		1	3.2	1	3.7	BRADLEY	AR		17			75
2	2.8			2	2.9	CHICOT	AR			3	50	72
		2	7.4			CLARK	AR					
				1	2.8	COLUMBIA	AR					72
1	5.3					CONWAY	AR					
				1	13.7	CRAIGHEAD	AR					94
		1*	49.1			CRAWFORD	AR					
1	.8	5	4.0	8	7.1	CRITTENDEN	AR	395	77	776	99	85
2	7.6			1	3.3	CROSS	AR			-56	14	74
				3	13.4	DALLAS	AR					93
5	9.7	4	9.0			DESHA	AR	-8				
				1	5.4	DREW	AR					80
				2	12.2	FAULKNER	AR					92
3	11.9	1	3.1	2	5.8	GARLAND	AR	-74	86	-51	15	82
1	2.2	1	2.3	1	2.5	HEMPSTEAD	AR	5	8	13	55	71
		1	5.4	1	8.4	HOT SPRING	AR		56			88
				1	59.6	INDEPENDENCE	AR					99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		CANCER OF THE BLADDER AND OTHER URINARY ORGANS 1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 188,189.3 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	4.8	1	5.7			JACKSON AR	19				
6	3.8	6	4.0	6	3.1	JEFFERSON AR	4	-23	-20	35	73
		1	3.7			LAFAYETTE AR					
4	6.2	3	5.0	6	10.4	LEE AR	-20	109	67	74	91
		1	2.7			LINCOLN AR					
		1	3.8	1	4.0	LONOKE AR		6			76
1	2.1	1	2.9	1	1.8	MILLER AR	38	-38	-15	39	71
		6	6.8	5	7.4	MISSISSIPPI AR		10			86
2	5.0	1	2.4			MONROE AR	-53				
2	11.0					NEVADA AR					
1	2.0	1	1.4	3	4.8	OUACHITA AR	-30	231	133	86	78
5	3.8	4	3.1	7	5.2	PHILLIPS AR	-19	69	37	65	80
1	8.2					POINSETT AR					
14	6.7	15	6.6	16	6.8	PULASKI AR	-1	3	1	49	84
3	3.7	4	5.3	3	4.0	ST FRANCIS AR	44	-24	10	54	76
1	18.7	1	12.8			SEVIER AR	-32				
3	6.2	5	7.1	4	6.9	UNION AR	14	-3	11	54	84
		1	18.2			WHITE AR					
				1	3.6	WOODRUFF AR					75
151	5.4	229	4.6	336	3.8	CALIFORNIA CA	-13	-19	-30		
16	4.8	30	5.7	33	4.0	ALAMEDA CA	17	-30	-18	38	76
				1	5.3	BUTTE CA					80
1	3.9	6	5.4	11	4.9	CONTRA COSTA CA	40	-9	27	62	79
9	8.1	4	2.8	6	2.9	FRESNO CA	-65	2	-64	10	73
				2	2.0	IMPERIAL CA					71
1*	10.6					INYO CA					
5	6.3	7	6.7	4	2.1	KERN CA	7	-68	-66	08	71
				2	8.1	KINGS CA					87
1*	42.6					LAKE CA					
1*	114.7					LASSEN CA					
69	6.1	115	5.4	172	4.7	LOS ANGELES CA	-11	-13	-23	32	78
				3	10.6	MADERA CA					91
1	24.6	1	14.9			MARIN CA	-39				
		4*	16.4	1	1.5	MERCED CA		-91			70
		1	1.0	2	1.4	MONTEREY CA		39			70
				1	10.6	NAPA CA					91
		3	5.0	3	.8	ORANGE CA		-84			69
4	8.9	4	4.3	7	4.5	RIVERSIDE CA	-51	3	-50	16	77
8	8.9	7	5.2	5	2.0	SACRAMENTO CA	-42	-62	-78	03	71
4	7.8	1	1.8	4	1.7	SAN BERNARDINO CA	-78	-6	-79	03	70
4	4.4	6	4.2	9	3.4	SAN DIEGO CA	-4	-19	-22	32	74
14	3.7	23	4.1	38	4.3	SAN FRANCISCO CA	10	7	18	58	77
3	2.3	2	1.5	8	2.6	SAN JOAQUIN CA	-34	73	14	55	72
				1	3.6	SAN LUIS OBISPO CA					75
1	4.3	2	4.4	3	1.1	SAN MATEO CA	3	-74	-74	05	69
2	7.1	1	2.6	3	4.0	SANTA BARBARA CA	-63	50	-44	19	76
3	5.5	6	6.4	3	.6	SANTA CLARA CA	15	-91	-90	00	69
		2	11.7	2	3.5	SANTA CRUZ CA		-70			74
				1	11.2	SHASTA CA					92
1	37.2					SISKIYOU CA					
		2	2.6	5	4.9	SOLANO CA		85			78
				2	9.8	SUTTER CA					90
1	2.3			2	1.8	TULARE CA			-22	33	70
		2	11.9	1	1.2	VENTURA CA		-90			69
2*	24.5			1	5.2	YUBA CA			-79	03	79
7	4.9	9	5.1	14	3.0	COLOPADO CO	3	-42	-40		
				1	1.4	ADAMS CO					70
				1*	37.8	COSTILLA CO					98
6	5.9	8	6.5	9	3.6	DENVER-ARAPAHOE#CO	9	-45	-39	22	74
		1	11.5	1	4.5	EL PASO CO		-61			77
1*	188.7					LA PLATA CO					
				1	38.2	LAPIMER CO					98
				1*	17.2	LAS ANIMAS CO					95
13	5.7	27	8.2	30	6.1	CONNECTICUT CT	42	-25	7		
4	7.5	10	10.2	9	6.1	FAIRFIELD CT	37	-40	-18	37	83
3	4.0	9	7.9	9	5.9	HARTFORD CT	97	-26	46	68	82
				1	13.6	LITCHFIELD CT					94
5	6.4	6	6.4	9	6.9	NEW HAVEN CT	1	7	8	53	84
1	8.4	1	7.0	2	7.3	NEW LONDON CT	-16	4	-12	41	86
		1*	68.8			WINDHAM CT					
8	3.9	19	7.4	20	7.8	DELAWARE DE	90	5	101		
1	2.6	3	7.6	2	4.1	KENT DE	197	-46	60	72	76
6	5.2	9	5.9	14	9.1	NEW CASTLE DE	14	54	76	76	89
1	2.1	7*	11.6	4	8.0	SUSSEX DE	443	-31	275	95	87
74*	7.4	94	7.1	132*	8.4	DIST. OF COLUMBIA DC	-4	18	14		
74*	7.4	94	7.1	132*	8.4	WASHINGTON DC	-4	18	14	56	88
137*	5.7	217*	6.9	286*	7.1	FLORIDA FL	22	3	26		
7*	11.0	3	4.0	8	8.8	ALACHUA FL	-64	122	-20	35	89
				2*	19.9	BAKER FL					96
1	4.5			4	9.6	BAY FL			111	83	90
1	3.9	5	8.4	3	5.0	BREVARD FL	116	-40	28	62	79
5	4.7	9	6.1	9	4.1	BROWARD FL	30	-32	-11	42	76
		1*	28.7	1	13.3	CHARLOTTE FL		-54			93
1	8.4			1	11.5	CLAY FL			37	65	92
2*	47.2	1	6.7	1	6.3	COLLIER FL	-86	-7	-87	01	83
		1	3.3	2	7.5	COLUMBIA FL		128			86
14	5.6	31*	6.8	43	5.7	DADE FL	22	-16	2	50	81
1	12.5	2*	17.2	1	8.6	DE SOTO FL	38	-50	-31	28	88
				1*	37.2	DIXIE FL					98

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NON-WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
18	5.8	32*	7.8	36*	7.9	DUVAL FL	36	1	38	65 87
8*	8.5	10	8.4	7	5.4	ESCAMBIA FL	-2	-35	-37	24 80
		1	18.2	1	21.0	FRANKLIN FL		15		96
5	5.3	4	5.1	2	2.0	GADSDEN FL	-4	-61	-63	10 71
		3*	163.5			GLADES FL				
				2*	18.6	GULF FL				96
2	15.0	1	6.8	1	5.8	HAMILTON FL	-55	-14	-61	11 82
		1	6.3	1	6.3	HENDRY FL		32		88
		1	6.8	2*	23.7	HERNANDO FL		250		97
		2	11.4	2	9.5	HIGHLANDS FL		-17		89
8	4.7	12	5.0	21	7.7	HILLSBOROUGH FL	7	54	66	73 86
		6*	35.5	5*	22.1	INDIAN RIVER FL		-38		96
1	3.3			2	4.3	JACKSON FL			32	63 77
1	4.3			2	8.6	JEFFERSON FL			99	81 88
		1*	114.7			LAFAYETTE FL				
1	2.8	2	7.4	2	3.4	LAKE FL	162	-54	19	58 74
2	7.0	1	2.4	2	2.9	LEE FL	-66	19	-59	12 72
4	6.9	3	5.1	2	2.0	LEON FL	-26	-61	-71	07 71
2	11.3	2	17.0	5*	31.8	LEVY FL	51	87	181	90 98
		1*	38.2			LIBERTY FL				
2	7.3	1	4.1	1	3.9	MADISON FL	-45	-3	-46	18 75
1	3.1	4	14.1	4	8.5	MANATEE FL	352	-39	173	90 88
3	4.4	6	8.2	12*	14.0	MARION FL	87	70	218	92 94
				1	5.3	MARTIN FL				80
3*	23.3	3*	18.2			MONROE FL	-22			
1	5.6	1	5.1	1	8.2	NASSAU FL	-9	61	46	68 87
				1	6.7	OKALOOSA FL				84
7	6.6	11	8.3	18*	9.1	ORANGE FL	26	10	38	65 89
		1	8.7	2*	23.3	OSCEOLA FL		169		97
5	3.7	8	3.4	13	6.2	PALM BEACH FL	-8	80	66	74 83
		1	7.3	1	5.1	PASCO FL		-31		79
5	5.8	14*	10.9	13	8.1	PINELLAS FL	89	-25	41	66 87
3	3.4	10	7.3	16*	9.3	POLK FL	114	28	173	90 89
3	6.7	2	5.2			PUTNAM FL	-22			
4*	13.0	1	3.1	5*	17.0	ST JOHNS FL	-76	450	30	63 95
		1	1.9	6*	8.4	ST LUCIE FL		337		88
		2	10.6			SARASOTA FL				
3	6.5	5	10.4	9*	12.4	SEMINOLE FL	61	19	91	79 92
1	7.0			1	5.6	SUMTER FL			-21	34 81
2	10.6	2	9.3	2	11.4	SUWANNEE FL	-13	23	7	52 92
2	11.1			2	10.9	TAYLOR FL			-2	48 91
1	2.6					UNION FL				
6	7.9	7	8.8	7	6.4	VOLUSIA FL	11	-28	-19	36 83
1	15.0	1	12.3			WALTON FL	-18			
130	3.8	211	5.8	223	5.4	GEORGIA GA	53	-7	42	
		1*	28.1			BACON GA				
2*	21.5			1	15.8	BAKER GA			-27	30 95
		3	4.9	3	7.3	BALDWIN GA		50		85
		1	4.0			BEN HILL GA				
				1	15.7	BERRIEN GA				95
6	4.2	10	7.6	11	5.8	BIBB GA	79	-23	37	65 82
1*	23.8					BRANTLEY GA				
2	7.3	1	3.9			BROOKS GA	-46			
		1	13.2	1	18.9	BRYAN GA		43		96
		3	8.4			BULLOCH GA				
		1	1.7	4	9.1	BURKE GA		439		89
		1	7.4	1	8.2	BUTTS GA		10		87
2	9.6	1	6.0	1	5.5	CALHOUN GA	-38	-9	-43	20 81
1	5.3			1	6.0	CAMDEN GA			14	56 82
		1	12.1	1	11.7	CANDLER GA		-4		92
1	6.9					CARROLL GA				
7	3.1	13	6.6	15	5.8	CHATHAM GA	111	-13	84	78 82
		1*	31.4			CHEROKEE GA				
		2	5.8	3	6.3	CLARKE GA		7		83
2*	16.3					CLAY GA				
1	10.2					CLAYTON GA				
		2*	22.3	1	14.5	CLINCH GA		-35		94
		3	14.0	1	5.2	COBB GA		-63		79
3*	14.1	1	4.2	2	7.0	COLQUITT GA	-70	66	-50	16 85
1	6.3			2	14.2	COLUMBIA GA			126	85 94
1	2.1	2	5.2	2	5.1	COWETA GA	145	-2	139	86 79
				2*	15.1	CRAWFORD GA				95
2	7.5	2	7.2			CRISP GA	-5			
		1	2.9	1	2.7	DECATUR GA		-7		72
2	4.4	10*	10.8	15*	8.8	DE KALB GA	143	-18	99	81 89
1	7.1			1	8.4	DODGE GA			19	58 83
2	10.5	1	4.9			DOOLY GA	-53			
3	4.3	3	3.8	6	6.2	DOUGHERTY GA	-12	63	43	67 83
		1	15.7			DOUGLAS GA				
				1	3.6	EARLY GA				75
1*	68.3					ECHOLS GA				
				2*	14.9	EFFINGHAM GA				95
		1	4.8			ELBERT GA				
1	5.5	1	5.6			EMANUEL GA	2			
				1	11.1	EVANS GA				91
1	3.0	1	2.9	1	2.5	FLOYD GA	-4	-12	-16	39 71
24	4.5	41	7.1	37	5.5	FULTON GA	57	-23	21	59 81
2	6.5	7*	16.1	5	9.9	GLYNN GA	147	-39	52	69 90
		1*	18.8			GORDON GA				
2	9.3					GRADY GA				
		1	7.5	1	5.2	GREENE GA		-30		80
		1	8.6	1	10.1	GWINNETT GA		18		90
1	5.4			1	4.8	HALL GA			-12	42 78
3	13.7					HANCOCK GA				
1*	32.6					HARALSON GA				
2	11.5			1	5.6	HARRIS GA			-52	15 81
		1	8.4			HART GA				
		1	4.6	2	6.6	HENRY GA		44		84
1	5.0	1	4.5	1	3.6	HOUSTON GA	-8	-20	-27	30 75

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	12.8			JASPER	GA					
		1	11.9			JEFF DAVIS	GA					
		2	7.2			JEFFERSON	GA					
		1	5.9	1	9.0	JENKINS	GA		51			89
		1	10.8	1	12.2	JOHNSON	GA		13			92
		1	6.4			JONES	GA					
1	6.6			2	13.4	LAMAR	GA			105	82	93
1	22.9					LANIER	GA					
2	4.1	1	2.3	2	3.9	LAURENS	GA	-43	67	-4	46	75
1	5.1			1	4.8	LIBERTY	GA			-5	45	78
		3*	38.2	1	10.2	LINCOLN	GA		-73			90
3	5.8	5	10.8	3	5.1	LOWNDES	GA	85	-53	-12	41	79
		4*	23.5			MC DUFFIE	GA					
		1	6.7	2	10.3	MC INTOSH	GA		54			91
3	10.6	1	3.7			MACON	GA	-65				
		1	15.2	1	13.2	MADISON	GA		-13			93
1	12.3					MARION	GA					
2	7.1	5*	14.7	4	11.8	MERIWETHER	GA	107	-19	67	74	92
				1	14.9	MILLER	GA					95
4*	12.8	2	6.5	1	3.0	MITCHELL	GA	-49	-54	-76	04	73
2	12.9	1	5.8			MONROE	GA	-55				
		1	11.8			MONTGOMERY	GA					
3	2.8	5	5.6	14*	8.7	MUSCOGEE#	GA	98	55	206	91	89
		1	3.5	2	10.3	NEWTON	GA		191			90
		1	9.1			OGLETHORPE	GA					
2	9.8	1	4.5	4*	17.8	PEACH	GA	-54	298	82	77	95
		1	11.1	1	12.5	PIERCE	GA		12			93
		1	11.1			PIKE	GA					
		1	5.7	1	7.5	POLK	GA		32			86
				1	11.2	QUITMAN	GA					92
1	3.2	1	2.9	3	13.1	RANDOLPH	GA	-7	345	314	96	93
10	8.4	9	6.3	12	6.4	RICHMOND	GA	-25	2	-23	32	83
				2*	19.8	ROCKDALE	GA					96
2	6.3					SCREVEN	GA					
		3*	37.7			SEMINOLE	GA					
		1	4.7	1	3.8	SPALDING	GA		-19			75
				1	14.1	STEPHENS	GA					94
		3	5.9	6*	12.4	SUMTER	GA		110			92
		3*	23.4			TALBOT	GA					
1	4.8	1	2.7	1	4.8	TATTNALL	GA	-43	74	-1	48	78
		1	7.5	1	8.6	TAYLOR	GA		15			88
1	6.3	2	10.7	2	11.8	TELFAIR	GA	70	11	88	79	92
1	3.0	1	2.9			TERRELL	GA	-2				
		3	5.6	3	5.7	THOMAS	GA		3			81
		2	10.0	4*	15.3	TIFT	GA		53			95
		3*	18.7	2	14.0	TOOMBS	GA		-25			94
3	7.2	4	7.0	1	1.8	TROUP	GA	-3	-75	-75	04	70
1	8.5	1	6.6	1	7.3	TWIGGS	GA	-22	10	-14	39	85
1	4.7	1	5.2	2	7.7	UPSON	GA	12	47	65	73	86
1	8.0	1	4.6			WALTON	GA	-43				
2	7.2	2	5.2	1	3.3	WARE	GA	-28	-38	-55	14	73
		1	8.0	2	12.2	WARREN	GA		52			92
				1	2.3	WASHINGTON	GA					71
				1*	19.5	WEBSTER	GA					96
				1	10.1	WHITFIELD	GA					90
		1	3.9	2	8.5	WILKES	GA		115			88
1	7.7					WILKINSON	GA					
1	3.4	1	7.0			WORTH	GA	108				
		36	2.4	75	3.5	HAWAII	HI		48			
		5	1.8	13	4.3	HAWAII	HI		137			77
		25	2.7	49	3.4	HONOLULU	HI		26			74
		4	3.2	7	4.7	KAUAI	HI		46			78
		2	.9	6	3.0	MAUI#	HI		240			73
1	2.7			1	1.7	IDAHO	ID			-38		
				1	17.9	ADA	ID					96
1*	188.7					SHOSHONE	ID					
182*	7.3	251*	7.1	276	6.1	ILLINOIS	IL	-2	-15	-17		
1	12.8					ADAMS	IL					
3	9.4	3	8.2	1	3.2	ALEXANDER	IL	-13	-61	-66	08	73
				3	13.6	CHAMPAIGN	IL					94
				1*	49.2	CLINTON	IL					99
155*	8.0	206*	7.3	232*	6.3	COOK	IL	-8	-13	-20	35	83
2	14.3	1	5.8			JACKSON	IL	-59				
		1	22.3			JEFFERSON	IL					
1	5.7	2	8.6			KANE	IL	50				
		3	7.3	2	3.5	KANKAKEE	IL		-52			74
		1	8.8	2*	20.3	KNOX	IL		130			96
1	9.9	1	2.6	1	1.5	LAKE	IL	-74	-41	-85	01	70
1*	26.8	1	74.3	1	37.5	MC LEAN	IL	178	-50	40	66	98
3*	25.8	1	4.6	1	3.3	MACON	IL	-82	-28	-87	01	73
4	9.3	4	7.8	3	5.4	MADISON	IL	-16	-31	-42	20	60
				1	11.8	MASSAC	IL					92
3	12.5	1	3.5	7*	17.3	PEORIA	IL	-72	392	38	65	95
		1*	53.0			PERRY	IL					
		3	16.2	1	6.7	PULASKI	IL		-59			84
2*	21.0					RANDOLPH	IL					
1	6.5	2	18.0			ROCK ISLAND	IL	175				
2	1.2	10	5.2	9	4.0	ST CLAIR	IL	321	-23	226	92	76
		4*	16.0	3	8.7	SANGAMON	IL		-46			89
		1	4.7	2	8.1	VERMILION	IL		71			87
		1*	28.1			WARREN	IL					
		3	12.8	3	8.6	WILL	IL		-33			88
1	11.9			1*	17.2	WILLIAMSON	IL			45	67	95
2	27.9	1	7.0	2	4.4	WINNEBAGO	IL	-75	-37	-84	01	77

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
44	6.2	64	6.1	76	6.0	INDIANA IN	-2	-1	-2		
		2	4.5	3	5.6	ALLEN IN		24			81
1*	37.5					CASS IN					
1	6.1	1	9.3			CLARK IN	51				
				1*	68.8	CLAY IN					99
				2	6.9	DELAWARE IN					84
1*	29.8	1	11.2	1	7.4	ELKHART IN	-63	-33	-75	04	86
1	11.6					FLOYD IN					
				1*	37.5	FULTON IN					98
		2	16.2	1	7.0	GRANT IN		-56			85
		1*	27.0			HAMILTON IN					
1*	37.5					HENRY IN					
1*	47.1			1*	40.9	JEFFERSON IN			-13	40	98
12	6.0	19	6.6	27	7.4	LAKE IN	9	13	24	60	86
1	12.3	1	5.0	2	9.3	LA PORTE IN	-59	84	-24	31	89
		1	7.7	1	4.0	MADISON IN		-48			76
16	6.0	30	7.2	22	4.5	MARION IN	19	-38	-26	30	77
1*	54.2			2*	42.9	MONROE IN			-21	34	98
				1*	344.1	PERRY IN					99
		3	6.5	6	11.3	ST JOSEPH IN		74			92
				1*	31.5	TIPPECANOE IN					98
6*	12.9	1	2.1	2	4.4	VANDERBURGH IN	-84	106	-66	08	77
		1	3.9	2	7.0	VIGO IN		81			85
2	16.3	1	5.0			WAYNE IN	-70				
5	4.7	7	5.9	15*	10.7	IOWA IA	26	81	128		
1	9.4			1	4.6	BLACK HAWK IA			-51	15	78
1*	37.8					CERRO GORDO IA					
				1*	133.9	DUBUQUE IA					99
1	22.5	1	15.6	1	18.4	LEE IA	-30	18	-18	37	96
				1	56.2	LINN IA					99
				1*	47.2	MUSCATINE IA					99
		5	13.7	5	11.1	POLK IA		-19			91
				1*	20.6	POTTAWATTAMIE IA					96
				2	14.6	SCOTT IA					94
1*	172.0					STORY IA					
1*	33.5			1*	81.8	WAPELLO IA			144	87	99
		1*	68.8			WEBSTER IA					
				1	14.1	WOODBURY IA					94
13	3.8	18	4.1	29	5.9	KANSAS KS	8	44	56		
		1	15.7			ATCHISON KS					
1	22.9	1	14.6	1	10.2	COWLEY KS	-36	-30	-55	14	90
		1*	74.3			DICKINSON KS					
1	9.3			1	5.1	DOUGLAS KS			-45	18	79
		1	20.2			GEARY KS					
1*	74.3	1*	44.6			HARVEY KS	-40				
		1*	56.2			JACKSON KS					
				1	9.9	LABETTE KS					90
1	2.7	1	7.4	1	3.4	LEAVENWORTH KS	174	-54	27	61	74
				1*	47.2	LYON KS					99
				1*	18.6	MIAMI KS					96
1	6.1			1	4.9	MONTGOMERY KS			-20	35	79
				1*	43.0	NEOSHO KS					98
				1*	24.9	RILEY KS					97
2	5.8	1	1.4	4	4.7	SEDGWICK KS	-75	232	-18	36	78
1	3.0	3	6.3	5	9.8	SHAWNEE KS	105	57	222	92	90
				1*	37.5	STEVENS KS					98
				1*	14.1	SUMNER KS					94
5	4.5	7	4.3	9	5.3	WYANDOTTE KS	-5	23	18	57	80
34	3.4	51	5.0	63	6.0	KENTUCKY KY	48	19	77		
				1*	47.2	ANDERSON KY					99
				1*	98.2	BALLARD KY					99
				1	18.9	BELL KY					96
2	9.5			1	6.5	BOURBON KY			-31	26	84
1	8.6			2	12.7	BOYLE KY			48	69	93
1*	267.9					BRACKEN KY					
		1*	34.2			BRECKINRIDGE KY					
				1*	62.9	CALLOWAY KY					99
				1	27.0	CAMPBELL KY					97
		1	2.1	2	3.8	CHRISTIAN KY		85			75
1	8.3	1	7.5	3*	24.3	CLARK KY	-9	222	192	91	97
1*	212.0					CRITTENDEN KY					
1	4.6	2	10.4			DAVIESS KY	124				
5	5.0	4	4.1	10*	9.7	FAYETTE KY	-18	137	93	80	90
				1	11.2	FRANKLIN KY					91
		1	11.6			GARRARD KY					
				1	17.9	HARDIN KY					96
1	3.0	1	9.3	1	5.2	HARLAN KY	211	-44	75	75	80
		1*	33.5			HARRISON KY					
				1	22.5	HART KY					96
1	6.1	1	5.3	1	5.8	HENDERSON KY	-13	10	-4	47	82
		1*	18.6			HENRY KY					
1*	42.4	1*	29.8			HICKMAN KY	-30				
1	3.7	2	14.1	1	3.6	HOPKINS KY	279	-75	-4	46	74
13	4.6	25	7.4	19	5.0	JEFFERSON KY	60	-31	10	53	79
1	4.6			1	4.7	KENTON KY			2	49	78
		1	6.9			LOGAN KY					
1	2.4	3	8.9	1	2.7	MC CRACKEN KY	271	-70	12	54	72
1	6.8			1	5.8	MADISON KY			-14	40	82
				1	17.2	MARION KY					95
				2*	28.9	MASON KY					97
1	18.4			1	8.6	NELSON KY			-53	14	88
1*	23.6			1*	24.8	PERRY KY			5	51	97
				1*	29.8	PIKE KY					98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	8.4			SCOTT	KY					
				1	14.9	SIMPSON	KY					94
				1	23.4	TAYLOR	KY					97
		1	15.3			TRIGG	KY					
		1	16.7			UNION	KY					
		1	4.7	1	3.2	WARREN	KY		-31			73
				1*	37.7	WASHINGTON	KY					98
		1	6.5	1	10.6	WEBSTER	KY		63			91
				1	10.6	WOODFORD	KY					91
203*	6.3	227	6.1	229	5.6	LOUISIANA	LA	-3	-8	-11		
3	9.6	4	13.3	2	5.6	ACADIA	LA	38	-58	-42	21	81
1	6.1	1	5.7	1	4.9	ALLEN	LA	-7	-14	-20	35	78
5*	15.0	2	6.2			ASCENSION	LA	-59				
		2	7.1			ASSUMPTION	LA					
2	5.3	1	1.2	1	2.8	AVOYELLES	LA	-77	133	-47	17	72
		1	6.4	1	5.9	BEAUPEGARD	LA		-9			82
		1	2.2	1	2.2	BIENVILLE	LA		-1			71
1	1.8	2	2.8	2	3.0	BOSSIER	LA	58	6	68	75	73
10	3.5	16	5.1	14	4.0	CADDO	LA	43	-20	14	56	76
5	6.8	4	3.9	7	7.0	CALCASIEU	LA	-43	81	3	50	85
1	8.9					CALDWELL	LA					
1	6.8	4*	22.6	3*	19.0	CATAHOULA	LA	234	-16	182	90	96
1	2.2	1	2.9	1	2.3	CLAIBORNE	LA	29	-21	1	49	71
3	7.9	1	2.1	1	2.0	CONCORDIA	LA	-74	-3	-74	04	71
2	3.1	1	1.5	2	2.9	DE SOTO	LA	-54	96	-9	43	72
16*	8.7	19	8.5	16	6.1	EAST BATON ROUGE	LA	-2	-28	-29	28	83
2	5.0	1	2.3	1	2.6	EAST CARROLL	LA	-55	12	-49	17	72
3	5.9	2	4.4	2	4.9	EAST FELICIANA	LA	-26	12	-18	38	79
		2	7.5			EVANGELINE	LA					
		1	3.6	3	6.6	FRANKLIN	LA		81			84
		2	18.5			GRANT	LA					
6*	13.4	4	8.6	1	1.6	IBERIA	LA	-36	-82	-88	00	70
5	8.9	2	3.6	5	9.1	IBERVILLE	LA	-59	151	3	50	89
		1	4.8	2	5.7	JACKSON	LA		19			81
4	8.0	4	4.1	8	5.4	JEFFERSON	LA	-49	34	-32	26	81
1	5.5	3	16.1	2	8.6	JEFFERSON DAVIS	LA	192	-47	55	70	88
3	10.5	3	6.7	4	5.9	LAFAYETTE	LA	-36	-11	-44	20	82
1	10.6			2	10.5	LAFOURCHE	LA			-1	48	91
1	17.9	1	9.8			LA SALLE	LA	-45				
		1	2.1	3	5.7	LINCOLN	LA		167			81
1	8.6			1	8.0	LIVINGSTON	LA			-7	45	87
1	1.9	5	12.1	2	3.8	MADISON	LA	532	-69	98	80	75
2	3.9	4	7.5			MOREHOUSE	LA	92				
1	1.4	2	3.0	6	11.3	NATCHITOCHES	LA	118	274	715	99	92
62*	9.9	67*	8.4	56	6.3	ORLEANS	LA	-15	-25	-37	24	83
6	6.0	4	3.1	10	7.2	OUACHITA	LA	-47	130	21	59	85
2	12.4	2	12.5	6*	40.9	PLAQUEMINES	LA	1	227	231	93	98
2	4.4	2	4.4	2	4.3	POINTE COUPEE	LA	0	-3	-3	47	77
6	5.0	8	6.0	8	5.4	RAPIDES	LA	21	-10	9	53	80
				1	6.6	RED RIVER	LA					84
5*	12.0	2	4.4	2	3.4	RICHLAND	LA	-63	-23	-71	06	74
		2	9.9			SABINE	LA					
1	11.1					ST BERNARD	LA					
				1	4.3	ST CHARLES	LA					77
				1	5.0	ST HELENA	LA					79
5*	18.2	2	6.5			ST JAMES	LA	-64				
1	3.3	4	16.3	4	12.1	ST JOHN THE BAPT	LA	389	-26	262	94	92
8	7.7	10	9.5	15*	13.5	ST LANDRY	LA	24	42	76	76	93
		3	9.9	3	8.2	ST MARTIN	LA		-17			88
3	5.8	3	4.8	8*	12.8	ST MARY	LA	-17	167	122	84	93
2	7.3	1	2.5	2	4.4	ST TAMMANY	LA	-66	76	-40	22	77
4	6.5	4	5.0	1	1.1	TANGIPAHOA	LA	-22	-77	-82	02	69
2	5.4			3	9.8	TENSAS	LA			81	77	90
1	2.6	3	8.2	2	6.6	TERREBONNE	LA	214	-20	151	88	84
		1	4.3	1	2.9	UNION	LA		-32			73
3*	30.9	1	5.0			VERMILION	LA	-84				
1	9.0	2*	19.9	1	12.8	VERNON	LA	121	-35	42	66	93
1	2.1	4	7.6	1	1.4	WASHINGTON	LA	264	-81	-31	26	70
2	4.3	1	1.8	3	4.9	WEBSTER	LA	-58	172	14	57	79
2	7.2	1	3.8	3	11.7	WEST BATON ROUGE	LA	-48	209	61	72	92
		1	9.5	1	5.4	WEST CARROLL	LA		-43			80
1	4.4					WEST FELICIANA	LA					
1	5.3	1	3.6			WINN	LA	-32				
		1	6.6	1	2.3	MAINE	ME		-66			
		1*	37.5			CUMBERLAND	ME					
				1*	14.9	PENOBSCOT	ME					94
88	5.9	115	6.3	154*	6.6	MARYLAND	MD	5	6	12		
1	17.9			1	14.9	ALLEGANY	MD			-17	38	95
6	6.1	5	5.1	6	4.9	ANNE ARUNDEL	MD	-16	-5	-21	34	78
3	4.1	4	6.2	6	6.1	BALTIMORE	MD	49	-1	47	68	83
		3*	13.8			CALVERT	MD					
3*	16.0	2	9.1	2	8.8	CAROLINE	MD	-43	-4	-45	19	89
		1	6.9			CARROLL	MD					
		1	6.3	2	11.4	CECIL	MD		82			92
1	2.8	1	3.5			CHARLES	MD	23				
5*	13.2	2	4.5	2	4.2	DORCHESTER	MD	-66	-6	-68	08	77
1	2.2	1	3.7	4	12.1	HARFORD	MD	69	231	461	98	92
				4*	17.9	HOWARD	MD					96
3	7.0	2	3.9	7	8.2	MONTGOMERY	MD	-44	112	18	58	87
3	4.6	9	6.9	13	6.8	PRINCE GEORGE'S	MD	50	-1	49	69	84
1	5.3			1	3.9	QUEEN ANNE'S	MD			-26	31	75
		2	9.1	3	10.5	ST MARY'S	MD		15			91
1	2.8	1	2.7	5*	17.5	SOMERSET	MD	-2	541	527	99	95
1	3.2	4	12.3	4	13.2	TALBOT	MD	286	7	314	96	93
1	9.9	1	10.7	2*	20.7	WASHINGTON	MD	8	93	109	83	96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		CANCER OF THE BLADDER AND OTHER URINARY ORGANS 1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 188,189.3 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	8.7	1	2.4	3	5.2	WICOMICO MD	-72	113	-41	22	80
1	3.6					WORCESTER MD					
54*	6.8	75	7.1	89*	6.7	BALTIMORE CITY MD	5	-7	-2	48	84
25	7.3	31	6.7	31	5.0	MASSACHUSETTS MA	-8	-25	-31		
		1	7.5			BARNSTABLE MA					
1	18.9			1	12.7	BERKSHIRE MA			-32	26	93
5*	24.5	5*	19.4	2	5.5	BRISTOL MA	-21	-72	-77	03	81
1	9.6	1	6.4	1	5.9	ESSEX MA	-33	-8	-38	23	82
		2	4.9			HAMPDEN MA					
6*	11.7	1	1.6	2	2.7	MIDDLESEX MA	-86	68	-77	04	72
1	18.7					NORFOLK MA					
2	10.3	2	7.9			PLYMOUTH MA	-23				
8	4.4	17	7.1	23	7.7	SUFFOLK MA	62	10	77	76	86
1	7.0	2	12.0	2	8.2	WORCESTER MA	71	-31	17	57	87
93	5.6	158	6.3	183	5.3	MICHIGAN MI	14	-16	-4		
1*	16.1			2*	26.4	ALLEGAN MI			64	73	97
2	5.4	1	1.5	4	6.1	BERRIEN MI	-72	300	13	55	83
1	2.9	3	9.4	2	4.9	CALHOUN MI	223	-48	68	74	79
1	6.1			4*	12.7	CASS MI			108	82	93
1*	106.0					CHARLEVOIX MI					
6*	14.5	3	2.5	8	5.2	GENESEE MI	-83	106	-64	09	80
				1*	188.7	HOUGHTON MI					99
2	11.9	2	6.9	1	2.7	INGHAM MI	-42	-62	-78	03	72
1*	28.1					IONIA MI					
				7*	26.3	JACKSON MI					97
2	16.3			1	4.4	KALAMAZOO MI			-73	06	77
2	6.1	4	7.3	3	4.4	KENT MI	21	-40	-27	29	77
				4*	28.6	LAKE MI					97
1*	54.2					MACKINAC MI					
1	5.5	1	4.0	2	8.7	MACOMB MI	-27	117	59	71	89
1	11.6					MONROE MI					
		1	2.8	5	8.6	MUSKEGON MI		204			88
2	2.5	5	6.7	4	3.9	OAKLAND MI	165	-41	55	70	76
		1*	188.7			OTTAWA MI					
1	2.3	1	1.6	3	4.5	SAGINAW MI	-32	189	97	80	78
1	16.7					ST CLAIR MI					
		1	14.1			ST JOSEPH MI					
		4*	14.9	1	2.4	VAN BUREN MI		-84			71
1	3.8	5	13.7	3	5.4	WASHTENAW MI	262	-60	44	67	80
66	5.1	125	6.8	128	4.9	WAYNE MI	33	-28	-3	47	79
		1*	188.7			WEXFORD MI					
3	2.2	4	2.6	10	4.6	MINNESOTA MN	18	77	108		
				1	12.5	CASS MN					93
1	2.0	2	3.6	6	6.9	HENNEPIN MN	76	94	241	93	84
				1*	24.9	ITASCA MN					97
2	5.2	2	4.9	2	3.5	RAMSEY MN	-7	-29	-34	25	74
154	4.7	158	4.6	160	4.5	MISSISSIPPI MS	-2	-3	-5		
1	1.7	8*	12.1	4	5.4	ADAMS MS	627	-55	225	92	80
2	17.0			2	15.5	ALCORN MS			-9	44	95
		2	6.8	1	2.8	AMITE MS		-59			72
2	5.7	1	3.6	2	4.3	ATTALA MS	-37	19	-25	31	77
		1	8.6			BENTON MS					
9	6.6	13	9.1	4	2.8	BOLIVAR MS	37	-70	-58	13	72
1	9.8					CALHOUN MS					
		1	3.9			CARROLL MS					
3	11.8			2	7.1	CHICKASAW MS			-40	22	85
1	9.9					CHOCTAW MS					
3	10.6			5*	19.1	CLAIBORNE MS			80	77	96
3	12.6			4*	11.4	CLARKE MS			-10	43	92
1	3.2	2	4.8	3	7.0	CLAY MS	50	45	117	84	85
7	5.9	8	5.8	7	5.6	COAHOMA MS	0	-4	-4	46	81
1	2.1	2	3.7	2	3.9	COPIAH MS	78	7	90	79	76
2	11.7	1	4.6			COVINGTON MS	-60				
1	1.4	2	3.5	1	1.9	DE SOTO MS	149	-46	35	64	71
4	8.4	2	3.9	6	9.1	FORREST MS	-53	132	8	52	89
		3*	17.5	1	5.9	FRANKLIN MS		-66			82
				2*	46.5	GEORGE MS					99
2*	26.9	1	10.7			GREENE MS	-60				
1	2.7	1	3.3	2	5.4	GRENADA MS	23	65	104	81	80
				1	7.8	HANCOCK MS					86
9*	18.1	4	6.0	2	2.5	HARRISON MS	-67	-59	-86	01	71
8	4.1	9	3.5	20	6.4	HINDS MS	-15	81	54	70	83
3	3.8	4	6.2	1	1.5	HOLMES MS	61	-76	-61	11	70
2	5.0	2	5.0	2	4.4	HUMPHREYS MS	1	-13	-12	42	77
1	5.2					ISSAQUENA MS					
				1	17.2	ITAWAMBA MS					95
1	3.2	1	2.7	3	8.5	JACKSON MS	-16	215	164	89	88
2	5.9			2	4.6	JEFFERSON MS			-21	34	78
1	4.6	2	8.0			JEFFERSON DAVIS MS	75				
6*	12.9			7*	10.6	JONES MS			-18	38	91
1	3.6			1	3.2	KEMPER MS			-12	41	73
1	3.8	1	4.0	1	4.8	LAFAYETTE MS	5	22	28	62	78
		1	11.5	1	9.9	LAMAR MS		-13			90
4	4.9	9*	10.5	3	3.4	LAUDERDALE MS	115	-67	-30	28	74
1	5.4					LAWRENCE MS					
1	3.9					LEAKE MS					
3	7.7	1	2.1	1	2.2	LEE MS	-72	2	-72	06	71
2	1.8	5	4.8	3	2.9	LEFLORE MS	168	-40	60	71	72
		1	2.9	2	5.1	LINCOLN MS		77			79
		3	5.6	1	1.5	LOWNDES MS		-73			70
3	4.1	1	1.1	3	4.7	MADISON MS	-73	327	14	56	78
1	3.8	2	6.3	1	2.7	MARION MS	67	-56	-27	29	72
		1	1.6	1	2.0	MARSHALL MS		27			71

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		CANCER OF THE BLADDER AND OTHER URINARY ORGANS 1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 188,189.3 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	4.3	1	1.6			MONPOE MS	-63				
		2	9.0			MONTGOMERY MS					
				1	3.6	NESHOBA MS					75
1	3.3	5*	16.6	2	8.2	NEWTON MS	402	-51	148	88	87
2	4.7	1	2.7			NOXUBEE MS	-44				
1	1.8	2	3.3	1	1.4	PANOLA MS	88	-57	-20	36	70
		1	5.3	2	11.0	PEARL RIVER MS		108			91
				1	10.4	PERRY MS					91
3	6.0	3	5.4	6	9.2	PIKE MS	-10	70	54	69	89
1	7.0					PONTOTOC MS					
				1	9.8	PRENTISS MS					90
1	1.7	1	1.9	4	9.6	QUITMAN MS	9	408	452	98	90
5	10.4	2	4.1	4	6.5	RANKIN MS	-60	58	-37	24	84
1	3.9					SCOTT MS					
1	3.3			1	3.3	SHARKEY MS			1	49	73
2	8.5	2	6.9	2	6.9	SIMPSON MS	-19	0	-19	36	84
1	7.3					SMITH MS					
3	2.6	5	4.6	3	3.3	SUNFLOWER MS	77	-29	25	61	73
2	4.1	2	3.5	5	9.2	TALLAHATCHIE MS	-16	166	124	85	89
2	5.9	2	5.4	1	2.8	TATE MS	-9	-48	-53	14	72
1	9.2					TIPPAH MS					
3	5.0	2	5.1			TUNICA MS	2				
2	8.7			1	6.2	WALTHALL MS			-28	29	83
3	3.5	9	9.3	5	5.2	WARREN MS	166	-45	47	68	79
14	7.6	14	8.5	8	5.4	WASHINGTON MS	12	-36	-28	28	80
1	6.1			1	4.2	WAYNE MS			-31	27	77
1	9.9					WEBSTER MS					
2	5.0	4	10.7	4	10.6	WILKINSON MS	112	-1	110	83	91
		2	6.6	1	3.3	WINSTON MS		-50			74
3	13.7					YALOBUSHA MS					
2	2.7	3	3.7	1	1.4	YAZOO MS	38	-61	-46	18	70
85	5.8	95	5.6	127*	6.7	MISSOURI MO	-3	20	17		
		1	9.3			AUDRAIN MO					
1*	133.9					BATES MO					
1	7.4	2	13.1			BOONE MO	78				
1	4.9					BUCHANAN MO					
		1	5.5	1	5.5	BUTLER MO		0			81
		1	6.3			CALLAWAY MO					
1	14.9					CHARITON MO					
1*	29.8			1	28.3	CLAY MO			-5	46	97
2*	26.0	2*	16.2			COLE MO	-38				
				2*	29.8	COOPER MO					98
		1	12.2			DUNKLIN MO					
				2	14.1	GREENE MO					94
1	10.8					HOWARD MO					
13	4.4	25	6.8	25	5.7	JACKSON MO	54	-16	30	63	81
		1*	21.0	1	28.1	JEFFERSON MO		34			97
3*	77.0	1*	34.4	1*	22.3	JOHNSON MO	-55	-35	-71	07	96
				1	21.0	LAFAYETTE MO					96
		1	7.0	1	7.0	MARION MO		0			85
3	13.8	1	3.9	1	11.5	MISSISSIPPI MO	-72	198	-17	38	92
1*	65.5			2*	40.4	MONTGOMERY MO			-38	22	98
1	4.1	1	6.4			NEW MADRID MO	58				
1	2.8			4	9.5	PEMISCOT MO			245	93	90
1*	344.1					PERRY MO					
2*	17.6	1	9.8			PETTIS MO	-44				
		1	8.0	1	9.4	PIKE MO		18			89
1*	60.6					PLATTE MO					
1*	54.6					PULASKI MO					
		1	9.4			RANDOLPH MO					
1*	28.3			1*	24.8	RAY MO			-12	41	97
3	3.5	8	8.8	11	6.0	ST LOUIS COUNTY MO	149	-31	71	75	82
1	12.1			1	10.8	SALINE MO			-11	42	91
				2	14.1	SCOTT MO					94
		1*	424.0			SHELBY MO					
45	6.2	45	5.3	69*	7.5	ST LOUIS CITY MO	-15	42	21	59	86
3	4.3	3	4.3	3	3.6	MONTANA MT	2	-18	-16		
		1	11.8	1	7.0	BIG HORN MT		-40			85
		1	20.6			BLAINE MT					
1*	133.9					CUSTER MT					
		1*	114.7			DEER LODGE MT					
1	14.4					LAKE MT					
1	14.2			1	12.5	ROOSEVELT MT			-12	41	93
				1	28.1	YELLOWSTONE MT					97
3	3.2	9	7.2	9	5.6	NEBRASKA NB	125	-21	78		
				1*	37.5	BOX BUTTE NB					98
2	3.7	7	7.0	8	6.9	DOUGLAS NB	88	-2	85	78	84
1	7.4	1	13.4			LANCASTER NB	82				
		1*	74.3			SHERIDAN NB					
2	6.2	1	1.9	7	4.4	NEVADA NV	-69	133	-28		
		1	4.5	5	5.5	CLARK NV		21			81
2*	49.0					ELKO NV					
				1*	47.2	LYON NV					99
				1	2.6	WASHOE NV					72
				1	7.7	NEW HAMPSHIRE NH					
				1*	133.9	MERRIMACK NH					99
86*	6.8	104	6.2	171*	7.2	NEW JERSEY NJ	-10	16	5		
7	5.6	13	9.4	9	5.9	ATLANTIC NJ	67	-38	4	51	82
3	5.7	5	8.1	8	7.4	BERGEN NJ	40	-8	29	63	86

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	7.8	1	2.5	4	5.7	BURLINGTON	NJ	-69	132	-27	30	81
9	7.3	7	5.0	7	4.3	CAMDEN	NJ	-32	-13	-41	21	77
2	11.7			1	3.3	CAPE MAY	NJ			-71	06	74
4	11.6			9*	14.4	CUMBERLAND	NJ			24	60	94
26	6.3	45*	8.2	58*	7.5	ESSEX	NJ	31	-9	20	58	86
2	5.0	1	1.7	10*	18.7	GLOUCESTER	NJ	-66	1004	278	95	96
4	7.0	5	3.6	12	6.1	HUDSON	NJ	-49	72	-12	40	83
				1*	17.2	HUNTERDON	NJ					95
4	7.6	7	7.4	6	3.9	MERCER	NJ	-2	-48	-49	16	75
2	9.8	3	4.7	5	5.1	MIDDLESEX	NJ	-52	8	-48	17	79
4	4.1	3	2.6	11	8.2	MONMOUTH	NJ	-37	219	99	81	87
2	14.8			3	8.1	MORRIS	NJ			-45	19	87
1	16.1	3*	25.1	1	2.7	OCEAN	NJ	56	-89	-83	02	72
5*	17.5	3	5.6	7	6.8	PASSAIC	NJ	-68	22	-61	11	84
3	12.3	3	10.3	5*	13.0	SALEM	NJ	-16	26	5	52	93
1	5.7	1	5.9	2	9.1	SOMERSET	NJ	4	54	60	72	89
4	3.8	3	2.4	11	4.8	UNION	NJ	-38	103	27	61	78
		1*	26.8	1*	27.0	WARREN	NJ		1			97
3	1.5	4	2.2	4	1.2	NEW MEXICO	NM	49	-47	-20		
		1	5.9			BERNALILLO	NM					
		2*	56.6			CHAVES	NM					
1*	28.9			1	15.6	DONA ANA	NM			-46	18	95
1*	44.6					EDDY	NM					
		1	10.3			LEA	NM					
1	.6					MC KINLEY	NM					
				1	4.1	SANDOVAL	NM					76
				1	3.1	SAN JUAN	NM					73
				1	3.1	SANTA FE	NM					73
215*	6.9	323*	7.1	396	5.7	NEW YORK	NY	2	-19	-18		
2	19.0	1	2.0	4	8.1	ALBANY	NY	-89	299	-58	13	87
				1*	106.0	ALLEGANY	NY					99
28*	11.2	35	5.6	53	5.9	BRONX	NY	-50	5	-48	17	82
1	14.6					BROOME	NY					
		1	16.3	1	11.9	CATTARAUGUS	NY		-27			92
1*	17.1			1	16.4	CHAUTAUQUA	NY			-4	47	95
1	15.3	1	15.8			CHEMUNG	NY	3				
		2*	21.0			COLUMBIA	NY					
		1*	112.4			CORTLAND	NY					
2	4.9	2	6.6	5	10.4	DUTCHESS	NY	34	57	111	83	91
7	5.0	12	4.0	26*	8.3	ERIE	NY	-20	106	65	73	88
1*	26.0	1*	31.5			GREENE	NY	21				
45	7.7	57	5.9	78	5.3	KINGS(BROOKLYN)	NY	-24	-10	-31	27	80
4	22.7	1	5.0	10	10.8	MONROE	NY	-78	119	-52	15	91
1*	81.8					MONTGOMERY	NY					
1	1.1	10	10.5	8	5.1	NASSAU	NY	882	-52	373	97	79
77	5.6	134*	8.7	111	5.7	NEW YORK(MANHATTAN)	NY	55	-34	2	50	81
				4	9.6	NIAGARA	NY					90
		1	5.0	1	5.4	ONEIDA	NY		8			80
		2	3.8	2	3.2	ONONDAGA	NY		-17			73
1*	18.2	1*	17.6			ONTARIO	NY	-3				
2	11.4	3	7.5	1	1.8	ORANGE	NY	-34	-77	-85	01	70
		1*	56.2			ORLEANS	NY					
24*	10.1	29	6.5	43	4.0	QUEENS	NY	-36	-38	-60	12	76
		1	12.8	1	9.3	RENSSELAER	NY		-28			89
		2	8.7	3	4.9	RICHMOND	NY		-44			78
		1	3.3	2	8.5	ROCKLAND	NY		159			88
				1	4.9	SCHENECTADY	NY					79
				1*	172.0	SCHUYLER	NY					99
		1	15.1	3*	45.1	STEUBEN	NY		198			99
2	2.1	7	4.6	12	6.9	SUFFOLK	NY	123	50	234	93	85
1*	18.9	1	24.4	2*	14.2	SULLIVAN	NY	29	-42	-25	31	94
				1	14.1	TOMPKINS	NY					94
2*	13.4	1	5.0	1	4.6	ULSTER	NY	-63	-7	-65	09	78
11	9.2	14	7.6	20	6.6	WESTCHESTER	NY	-18	-13	-28	29	84
1*	5.8					WYOMING	NY					
103	3.3	161	4.5	200	4.8	NORTH CAROLINA	NC	37	6	45		
4	15.1	2	3.7	2	3.9	ALAMANCE	NC	-76	5	-74	05	75
		1	2.5	2	4.4	ANSON	NC		78			77
		1*	38.5			ASHE	NC					
1	2.1	3	5.5	3	5.2	BEAUFORT	NC	160	-6	144	87	80
		1	2.2	2	4.6	BERTIE	NC		104			78
1	1.9			3	8.7	BLADEN	NC			359	97	89
2	3.6	6	10.1	8*	12.7	BUNCOMBE	NC	180	25	250	94	93
1	10.1	3*	20.6			BURKE	NC	104				
1	4.6	4	9.7	1	2.0	CABARRUS	NC	109	-80	-57	13	71
1	8.6	1	8.8			CALDWELL	NC	2				
1	17.9					CAMDEN	NC					
		1	6.5	1	18.6	CARTERET	NC		188			96
2	7.5					CASWELL	NC					
		2	8.1	1	4.5	CATAWBA	NC		-45			77
2	7.9	1	4.4	1	3.0	CHATHAM	NC	-45	-31	-62	11	73
2	14.0			2	9.9	CHOWAN	NC			-30	28	90
		1	3.5	3	5.7	CLEVELAND	NC		60			81
1	1.9	2	3.4	1	1.2	COLUMBUS	NC	75	-64	-38	23	69
1	1.8	2	3.4	1	1.5	CRAVEN	NC	93	-57	-17	38	70
1	1.1	4	3.7	5	4.2	CUMBERLAND	NC	242	15	293	95	77
3*	10.1	2	6.0	6*	18.7	DAVIDSON	NC	-41	214	86	78	96
1	24.4					DAVIE	NC					
2	4.2	2	3.6	1	1.7	DUPLIN	NC	-14	-53	-60	12	70
2	2.5	6	4.9	7	4.6	DURHAM	NC	98	-5	89	79	78
1	1.1	4	7.5	5	6.0	EDGECOMBE	NC	559	-19	434	97	82
4	2.2	12	8.5	7	4.0	FORSYTH	NC	279	-53	77	76	76
1	2.7	2	4.6	2	4.1	FRANKLIN	NC	71	-10	54	70	76
1	1.4	4	8.0	5	7.9	GASTON	NC	470	-1	465	98	87
		1	6.0	1	6.2	GATES	NC		5			83

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
								60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE							
1	4.2	1	1.8	2	3.8	GRANVILLE	NC	-56	112	-8	44	75
9	7.6	16*	10.4	9	4.7	GUILFORD	NC	36	-55	-38	23	78
2	2.0	3	3.4	3	2.8	HALIFAX	NC	66	-19	35	64	72
1	2.7	1	2.2	2	3.9	HARNETT	NC	-19	80	45	68	75
				1*	14.3	HAYWOOD	NC					94
1	15.1	1	11.6			HENDERSON	NC	-23				
		1	2.4	6*	11.2	HERTFORD	NC		374			92
1	3.3	2	7.5			HOKE	NC	130				
1	11.9	1	12.8			HYDE	NC	8				
1	3.6	1	2.3	2	5.3	IREDELL	NC	-34	126	48	69	80
1	2.2	4	8.7	2	4.1	JOHNSTON	NC	287	-52	84	77	76
1	5.4			2	10.6	JONES	NC			97	80	91
1	1.1			2	2.7	LENOIR	NC			143	87	72
				2*	14.3	LINCOLN	NC					94
		1	2.5	1	3.4	MARTIN	NC		35			74
7	4.5	12	5.1	20*	8.0	MECKLENBURG	NC	15	56	80	77	87
				4*	23.8	MONTGOMERY	NC					97
1	1.3			5	6.9	NASH	NC			449	98	84
		4	6.9	6	6.4	NEW HANOVER	NC		-7			83
		1	1.7	1	1.5	NORTHAMPTON	NC		-10			70
1	9.0			2	6.6	ONSLOW	NC			-27	30	84
2	8.3	2	5.7	5	6.6	ORANGE	NC	-32	15	-21	34	84
		1	7.4	1	7.6	PAMLICO	NC		2			86
2	5.1	3	9.0	5*	12.5	PASQUOTANK	NC	75	40	145	88	93
		1	6.6	1	2.9	PENDER	NC		-56			73
1	6.0					PERQUIMANS	NC					
2	7.7			1	2.5	PERSON	NC			-68	07	71
3	3.6	4	4.5	4	4.1	PITT	NC	24	-9	13	55	76
1	14.1					POLK	NC					
				1	4.0	RANDOLPH	NC					76
1	2.4	1	2.4			RICHMOND	NC	-1				
1	1.0	6	3.8	15*	9.4	ROBESON	NC	296	145	871	99	89
		4	9.4			ROCKINGHAM	NC					
2	4.0	4	8.0	1	1.4	ROWAN	NC	100	-83	-66	09	70
2	11.4					RUTHERFORD	NC					
1	2.0	1	1.6			SAMPSON	NC	-21				
1	2.7			1	2.5	SCOTLAND	NC			-5	45	72
				1	7.3	STANLY	NC					85
1	18.6			1	10.7	STOKES	NC			-42	21	91
				1	5.3	SWAIN	NC					80
		2*	22.9			TYRRELL	NC					
				1	2.7	UNION	NC					72
		1	2.1	1	2.9	VANCE	NC		37			72
6	5.0	6	4.0	6	3.4	WAKE	NC	-19	-16	-32	26	74
1	2.2	1	2.2	3	6.3	WARREN	NC	0	186	185	91	83
				3*	14.8	WASHINGTON	NC					94
8	8.4	6	5.9	2	1.7	WAYNE	NC	-30	-70	-79	02	70
1	10.9			1	10.1	WILKES	NC			-7	45	90
2	3.1	1	1.2	5	6.7	WILSON	NC	-62	465	114	83	84
1	3.4	1	3.3	2	5.0	NORTH DAKOTA	ND	-2	49	47		
1	8.5	1	7.6	2	13.5	ROLETTE	ND	-10	76	59	71	94
118	5.5	213*	7.3	226*	6.6	OHIO	OH	33	-10	20		
		1*	133.9			ADAMS	OH					
		1	4.2	1	3.1	ALLEN	OH		-28			73
		1	10.9	1	8.4	ASHTABULA	OH		-23			88
		2	15.6	1	7.5	BELMONT	OH		-52			86
		1	2.4	3	9.8	BUTLER	OH		302			90
		1	16.7			CHAMPAIGN	OH					
1	1.8	7*	14.8	5	9.6	CLARK	OH	732	-35	438	98	90
				1	23.6	CLERMONT	OH					97
				1*	56.2	CLINTON	OH					99
				1	11.2	COLUMBIANA	OH					91
				1*	49.2	COSHOCTON	OH					99
36	5.4	68*	7.6	69	6.3	CUYAHOGA	OH	39	-17	16	57	83
1*	24.6					FAYETTE	OH					
10	4.8	17	5.4	21	6.1	FRANKLIN	OH	13	12	27	61	83
1	17.0					GALLIA	OH					
		2	8.0	1	4.3	GREENE	OH		-46			77
1*	37.2					GUERNSEY	OH					
35*	9.7	43*	9.3	42	7.5	HAMILTON	OH	-3	-19	-22	33	86
		1*	34.4			HARRISON	OH					
1*	28.8					HIGHLAND	OH					
1	5.4	2	7.3	2	7.3	JEFFERSON	OH	36	-1	35	64	85
				1*	60.6	KNOX	OH					99
1	2.2	3	7.3	3	4.4	LORAIN	OH	230	-40	99	80	77
4	3.5	14	8.4	14	7.1	LUCAS	OH	137	-15	103	81	85
3	2.1	13	8.6	13	8.1	MAHONING	OH	309	-7	282	95	87
1*	21.0					MARION	OH					
2*	141.3					MEDINA	OH					
1*	31.5					MEIGS	OH					
1	18.4					MIAMI	OH					
8	5.7	21*	9.6	16	5.6	MONTGOMERY	OH	66	-42	-3	47	81
1	8.0			3*	22.0	MUSKINGUM	OH			174	90	96
				1*	37.5	PAULDING	OH					98
		1*	33.5			PIKE	OH					
1	20.6			1	8.2	PORTAGE	OH			-60	12	87
				3	12.3	RICHLAND	OH					92
				1	13.3	SCIOTO	OH					93
2	4.9	2	2.6	8	10.8	STARK	OH	-47	319	122	84	91
5	4.2	11	11.1	7	4.4	SUMMIT	OH	163	-61	4	51	77
		1	2.0	2	4.1	TRUMBULL	OH		104			76
				1	24.8	TUSCARAWAS	OH					97
1*	62.9					UNION	OH					
				1*	22.9	WARREN	OH					97
				1*	21.3	WAYNE	OH					96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CANCER OF THE BLADDER AND OTHER URINARY ORGANS COUNTY AND STATE	PERCENT CHANGE			ICD 188,189.3 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
24	2.9	46	4.4	45	3.6	OKLAHOMA OK	55	-19	25		
		1	6.8			ADAIR OK					
				1	4.7	CADDO OK					78
1	15.7					CANADIAN OK					
1	5.0					CARTER OK					
1	7.0	1	6.1	1	4.0	CHEROKEE OK	-13	-35	-43	20	76
				1	11.2	CLEVELAND OK					92
1	6.1					COMANCHE OK					
1	3.9	1	3.8	1	3.5	CREEK OK	-1	-8	-9	43	74
1	19.1			3*	35.0	GARFIELD OK			83	77	98
		1	17.0			GARVIN OK					
1	15.7	1	13.7			GRADY OK	-13				
				1*	47.1	GREER OK					99
				1	15.7	JACKSON OK					95
		1*	122.7			JEFFERSON OK					
		1	9.2			KAY OK					
		1	12.6			KIOWA OK					
		4*	24.1			LOGAN OK					
		1	2.3	2	4.9	MC CURTAIN OK		112			79
		1	8.6	1	7.0	MAYES OK		-19			85
2	2.4	9*	10.8	7	8.2	MUSKOGEE OK	361	-24	250	94	87
		3	11.8			OKFUSKEE OK					
6	6.4	7	4.1	4	1.6	OKLAHOMA OK	-36	-60	-74	05	70
1	2.5	2	5.4	2	5.7	OKMULGEE OK	115	7	129	85	81
1	12.8			1	8.0	OSAGE OK			-38	23	87
				2	7.8	PITTSBURG OK					86
		1	7.4			POTTAWATOMIE OK					
		1	4.2	1	3.4	SEMINOLE OK		-19			74
		1	6.8			SEQUOYAH OK					
				1	8.2	STEPHENS OK					87
				1	8.0	TILLMAN OK					87
5	4.2	8	5.8	11	5.9	TULSA OK	39	2	42	66	82
1	3.9			2	10.3	WAGONER OK			168	89	91
1	8.6			1	5.9	WASHINGTON OK			-31	27	82
3	2.5	7	4.6	11	4.8	OREGON OR	86	5	96		
				1*	53.6	DOUGLAS OR					99
				1	18.2	KLAMATH OR					96
3	4.0	6	6.3	9	6.7	MULTNOMAH OR	57	7	68	74	84
		1*	49.1			WASHINGTON OR					
163*	7.0	208	6.4	222	5.9	PENNSYLVANIA PA	-8	-8	-16		
		1*	62.9			ADAMS PA					
17	3.4	41	6.6	38	5.6	ALLEGHENY PA	94	-15	65	73	81
3	24.1	1	2.0	1	2.0	BEAVER PA	-92	-2	-92	00	71
1	12.4	1	4.7			BERKS PA	-62				
1	16.7			1	18.7	BLAIR PA			12	54	96
		1	5.3			BUCKS PA					
2*	46.3					BUTLER PA					
2*	13.8			1	5.7	CAMBRIA PA			-58	13	81
4	7.3	3	4.5	7	9.0	CHESTER PA	-39	100	23	59	89
				1	9.1	CUMBERLAND PA					89
1	1.8	6	7.8	4	4.1	DAUPHIN PA	347	-47	135	86	76
10	10.3	7	4.4	13	8.4	DELAWARE PA	-57	88	-19	36	88
2	11.6	1	4.6	2	7.3	ERIE PA	-60	59	-37	24	85
3	8.5	5	18.1			FAYETTE PA	112				
1	12.6	1	12.7			FRANKLIN PA	1				
				1*	23.6	HUNTINGDON PA					97
1	6.2	2	11.9	3	14.4	LANCASTER PA	91	21	131	86	94
		1	7.3	1	8.5	LAWRENCE PA		16			88
1	23.8					LYCOMING PA					
1*	188.7					MC KEAN PA					
1	4.3	1	4.9			MERCER PA	12				
7*	11.0	5	6.3	5	5.4	MONTGOMERY PA	-43	-14	-51	15	80
		1	14.1	2	15.5	NORTHAMPTON PA		11			95
99*	7.6	125	6.5	137	6.2	PHILADELPHIA PA	-14	-4	-18	37	83
				1*	106.0	SUSQUEHANNA PA					99
				2*	133.0	VENANGO PA					99
2	4.4	3	7.7			WASHINGTON PA	74				
3	8.5	1	2.9	1	3.3	WESTMORELAND PA	-65	12	-61	11	73
1	13.5	1	11.2	1	5.3	YORK PA	-17	-53	-61	12	80
9*	16.4	9*	13.6	7	6.6	RHODE ISLAND RI	-17	-52	-60		
		2*	121.0			KENT RI					
1	11.1	2*	28.0	2*	17.8	NEWPORT RI	152	-37	60	72	95
8*	20.2	5	9.4	4	5.6	PROVIDENCE RI	-53	-41	-72	06	81
				1	14.0	WASHINGTON RI					94
81	3.7	101	4.2	146	5.5	SOUTH CAROLINA SC	16	31	52		
1	3.3					ABBEVILLE SC					
1	1.4	1	1.2	5	6.1	AIKEN SC	-16	407	324	96	83
1	4.1	2	9.2	3	14.0	ALLENDALE SC	127	53	246	93	94
2	3.0	2	2.7	7	9.8	ANDERSON SC	-8	260	229	92	90
		2	9.9	1	3.2	BAMBERG SC		-68			73
1	5.2					BARNWELL SC					
1	2.5	5	12.0	2	4.0	BEAUFORT SC	377	-67	58	71	76
2	3.6			2	3.9	BERKELEY SC			9	53	75
1	3.2					CALHOUN SC					
6	2.9	6	3.1	14	6.5	CHARLESTON SC	5	113	122	85	84
		2	9.4	1	3.7	CHEROKEE SC		-60			75
2	3.7					CHESTER SC					
1	2.8			4	12.0	CHESTERFIELD SC			326	96	92
1	2.1	1	1.8	1	1.6	CLAPENDON SC	-14	-9	-21	33	70
1	4.9			1	1.8	COLLETON SC			-64	10	70
3	5.8	7*	11.4	3	3.7	DARLINGTON SC	96	-67	-36	25	75

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		CANCER OF THE BLADDER AND OTHER URINARY ORGANS COUNTY AND STATE		PERCENT CHANGE 60S/50S	70S/60S	70S/50S	ICD 188,189.3 PERCENTILE %CHANGE 70S/50S	RATES 1970S
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE							
1	2.3	1	2.5	2	5.7	DILLON	SC	6	129	143	87	81
2	8.3	4	14.4	5	13.4	DORCHESTER	SC	73	-7	61	72	93
1	3.3	2	8.1	1	4.0	EDGEFIELD	SC	144	-50	21	59	76
		1	2.6	2	4.1	FAIRFIELD	SC		60			76
7	8.0	3	4.0	5	4.1	FLORENCE	SC	-50	2	-49	16	76
3	6.9			4	5.4	GEORGETOWN	SC			-22	33	80
2	2.2	8	6.6	8	6.1	GREENVILLE	SC	196	-8	171	89	82
4	10.8					GREENWOOD	SC					
		1	3.5	1	2.3	HAMPTON	SC		-35			71
1	3.1	3	8.7	2	3.6	HOPRY	SC	181	-58	17	57	75
1	4.9			2	5.9	JASPER	SC			20	58	82
2	4.8	2	4.9	3	6.0	KERSHAW	SC	0	24	24	60	82
1	3.8	1	2.7	2	5.9	LANCASTER	SC	-29	120	55	70	82
		1	1.9	3	7.3	LAURENS	SC		274			85
1	3.1	2	5.2	3	8.5	LEE	SC	64	64	170	89	88
2	5.1	3	8.7	1	2.6	LEXINGTON	SC	72	-71	-50	16	72
1	7.2	2	12.3			MC CORMICK	SC	71				
2	3.8	2	3.7	3	6.5	MARION	SC	-3	75	70	75	84
3	7.3	2	6.1	2	5.5	MARLBORO	SC	-16	-9	-24	32	81
1	2.2	1	2.9	3	8.1	NEWBERRY	SC	34	174	266	94	87
		3*	17.3	4*	22.8	OCONEE	SC		31			97
8	7.3	3	2.6	6	5.0	ORANGEBURG	SC	-64	93	-31	27	79
1	8.7			1	5.9	PICKENS	SC			-32	26	82
6	3.3	9	4.5	15	7.2	RICHLAND	SC	36	60	118	64	85
		1	5.5	2	10.3	SALUDA	SC		88			90
3	2.8	8	6.8	9	7.3	SPARTANBURG	SC	140	7	158	88	85
2	2.1	1	.9	3	2.4	SUMTER	SC	-60	177	12	55	71
1	5.4	1	3.2	2	6.0	UNION	SC	-40	88	12	55	82
		3	4.0	2	3.5	WILLIAMSBURG	SC		-10			74
1	1.4	5	8.7	6	8.5	YORK	SC	505	-3	489	98	88
2	2.3			1	.9	SOUTH DAKOTA	SD			-61		
1*	172.0					MEADE	SD					
1	5.3					SHANNON	SD					
				1	7.8	TODD	SD					86
110	5.0	112	4.6	147	5.6	TENNESSEE	TN	-8	21	11		
2	13.7					BEDFORD	TN					
		1*	67.0			CANNON	TN					
1	5.5	2	12.9			CARROLL	TN	135				
		1*	27.0			CHEATHAM	TN					
		1*	26.5			COFFEE	TN					
1	8.0			1	7.1	CROCKETT	TN			-12	41	85
11	4.5	18	5.8	30*	8.6	DAVIDSON	TN	28	49	91	79	88
2*	133.0					DECATUR	TN					
		1	4.1	2	8.2	DYER	TN		98			87
1	1.2					FAYETTE	TN					
1	13.5	1	10.7			FRANKLIN	TN	-21				
				2	4.2	GIBSON	TN					77
1	3.9	1	5.8	1	6.9	GILES	TN	47	20	76	76	84
				1	9.8	HAMBLEN	TN					90
11	5.9	11	5.9	9	4.8	HAMILTON	TN	0	-18	-18	37	78
2	6.2	1	2.4	2	5.3	HARDEMAN	TN	-61	122	-14	39	80
		1	12.7			HARDIN	TN					
1*	22.8			1	19.1	HAWKINS	TN			-16	39	96
1	2.2	2	4.5			HAYWOOD	TN	107				
		1	15.0	1	13.6	HENDERSON	TN		-9			94
2	11.4	1	4.4	1	4.0	HENRY	TN	-61	-9	-65	09	76
4	3.7	6	5.7	3	3.1	KNOX	TN	57	-45	-15	39	73
				4	12.7	LAUDERDALE	TN					93
				1*	62.9	LAWRENCE	TN					99
4	5.8	4	4.7	1	1.0	MADISON	TN	-18	-80	-83	02	69
1	16.6			1	15.7	MARION	TN			-5	45	95
2*	23.6	1	11.2	3*	29.9	MARSHALL	TN	-53	168	27	61	98
1	2.2			1	2.4	MAURY	TN			10	54	71
4	10.3	2	5.7	4	10.3	MONTGOMERY	TN	-45	80	-1	49	91
2	14.3			2	13.2	OBION	TN			-7	44	93
1*	62.9					RHEA	TN					
1	23.6			1	14.6	ROANE	TN			-38	23	94
				2	9.4	ROBERTSON	TN					89
3	10.1	3	10.0	1	3.3	RUTHERFORD	TN	-2	-67	-67	08	73
44	5.9	45	4.9	63	6.2	SHELBY	TN	-16	27	6	52	83
				1*	33.5	SMITH	TN					98
1	16.1			1	8.0	SULLIVAN	TN			-50	15	87
1	6.0	1	4.7	1	3.8	SUMNER	TN	-21	-20	-37	24	75
2	4.4	2	4.5	1	2.4	TIPTON	TN	3	-46	-44	19	71
		1*	21.8			TROUSDALE	TN					
1	18.8					WARREN	TN					
1	3.4	2	10.9	2	12.8	WASHINGTON	TN	223	18	280	95	93
				1	13.8	WEAKLEY	TN					94
		2*	66.4			WHITE	TN					
				1	4.9	WILLIAMSON	TN					79
				1	6.2	WILSON	TN					83
180	4.4	274	5.7	293	4.4	TEXAS	TX	31	-23	1		
		1	2.1	2	4.9	ANDERSON	TX		130			79
1	4.5	1	3.0	1	2.3	ANGELINA	TX	-35	-21	-48	17	71
2	11.9			1	8.3	AUSTIN	TX			-30	28	88
				1	2.8	BASTROP	TX					72
		1	2.9	1	2.0	BELL	TX		-29			71
9	6.9	12	7.1	12	3.8	BEXAR	TX	4	-46	-44	19	75
		1*	56.2			BLANCO	TX					
1*	57.3					BOSQUE	TX					
3	4.2	5	7.4	6	7.5	BOWIE	TX	74	2	77	76	86
2	6.4	2	6.3	2	3.6	BRAZORIA	TX	-2	-43	-44	20	74
		2	4.1	5	8.7	BRAZOS	TX		111			89
1	5.1	2	7.3	1	7.4	BURLESON	TX	42	2	46	68	86
				2	9.4	CALDWELL	TX					89

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1*	27.1	1	28.3	CALHOUN	TX		4		97
1	7.4	3*	22.7	3*	16.6	CAMP	TX	205	-27	123	85 95
2	7.0			1	2.1	CASS	TX			-70	07 71
				1	9.9	CHAMBERS	TX				90
2	5.5	1	2.4	2	4.0	CHEROKEE	TX	-56	67	-27	30 76
1*	74.3					CLAY	TX				
1	6.3	3*	17.0			COLLIN	TX	170			
2	7.8			1	3.2	COLORADO	TX			-59	12 73
16	4.6	25	5.1	42	6.0	DALLAS	TX	13	17	32	63 62
		1	8.6	1	7.9	DENTON	TX		-9		86
				1	3.1	DE WITT	TX				73
				1*	38.2	DICKENS	TX				98
1*	44.6					EASTLAND	TX				
1	8.8			2	7.8	ECTOR	TX			-12	42 86
2	4.3	4	8.8	4	9.6	ELLIS	TX	104	9	122	84 90
		2	10.7	1	.3	EL PASO	TX		-98		69
		2	5.0			FALLS	TX				
1	6.6					FANNIN	TX				
1	4.0	2	14.7			FAYETTE	TX	266			
		5*	13.4	2	4.4	FORT BEND	TX		-67		77
1	4.3					FREESTONE	TX				
6	7.1	10	9.1	10	6.7	GALVESTON	TX	29	-26	-5	46 84
1*	29.8					GOLIAD	TX				
1	6.5	1	5.7	1	4.5	GONZALES	TX	-13	-21	-31	27 77
3	8.9	2	5.4	1	2.8	GRAYSON	TX	-39	-49	-69	07 72
4	5.6	4	5.9	3	4.6	GREGG	TX	5	-22	-18	37 78
1	4.2	3	8.0	2	6.0	GRIMES	TX	92	-25	45	67 82
1	6.3	1	6.1	2	10.0	GUADALUPE	TX	-3	62	58	71 90
				1*	45.9	HALL	TX				99
39	6.6	70*	8.7	54	4.3	HARRIS	TX	32	-50	-34	25 77
		4	4.7	4	3.4	HARRISON	TX		-27		74
				1*	38.3	HASKELL	TX				98
1	18.9					HAYS	TX				
				1	3.6	HENDERSON	TX				75
				1	1.6	HIDALGO	TX				70
				1	4.8	HILL	TX				78
		1	9.3	1	16.1	HOPKINS	TX		73		95
2	5.5			2	4.3	HOUSTON	TX			-21	34 77
1	7.0			2	7.3	HUNT	TX			3	51 65
1	14.5			1	9.1	JACKSON	TX			-38	23 89
				3	9.6	JASPER	TX				90
7	4.0	16	7.8	14	5.7	JEFFERSON	TX	95	-26	44	67 81
1	9.9					JOHNSON	TX				
				2*	28.0	JONES	TX				97
1	2.6			4	11.5	KAUFMAN	TX			348	96 92
		1	23.6			KLEBERG	TX				
1	3.3			1	2.5	LAMAR	TX			-24	31 71
		1	56.2			LAMB	TX				
1	6.5	1	8.2			LAVACA	TX	26			
1	7.1					LEE	TX				
				1	3.7	LEON	TX				75
		1	4.3	2	5.6	LIBERTY	TX		29		81
1	2.3	2	7.3			LIMESTONE	TX	211			
1	1.5	1	6.2	4	7.3	LUBBOCK	TX	311	16	378	97 85
9*	9.6	14*	13.3	1	.8	MC LENNAN	TX	39	-94	-92	00 69
		1	9.2			MADISON	TX				
				2	6.6	MARION	TX				84
		2	6.6	4	12.6	MATAGORDA	TX		91		93
		1	3.5	1	3.0	MIDLAND	TX		-13		73
1	4.4	1	4.2	1	5.5	MILAM	TX	-3	29	24	60 81
2	6.4	5*	15.1	1	2.5	MONTGOMERY	TX	135	-83	-61	11 71
1	8.4	5*	41.4			MORRIS	TX	393			
2	5.7			1	2.2	NACOGDOCHES	TX			-62	10 71
2	4.2	4	7.7			NAVARRO	TX	83			
				1	7.4	NEWTON	TX				86
				2*	36.0	NOLAN	TX				98
		2	4.6	1	.8	NUECES	TX		-82		69
1	4.5	2	10.6	1	5.0	ORANGE	TX	135	-53	10	53 79
1*	22.9					PALO PINTO	TX				
1	5.2			2	10.7	PANOLA	TX			107	82 91
2	8.0	2	7.2	2	8.6	POTTER	TX	-10	20	8	52 88
		1*	38.3			RAINS	TX				
				1	12.5	RED RIVER	TX				93
		2	6.1	2	7.3	ROBERTSON	TX		19		65
4	7.7			1	1.7	RUSK	TX			-78	03 70
1	4.0	1	4.4			SAN JACINTO	TX	10			
		1*	424.0			SCHLEICHER	TX				
		1*	141.3			SCURRY	TX				
		1	4.1			SHELBY	TX				
4	4.2	4	3.3	6	5.3	SMITH	TX	-22	60	26	61 80
7	3.3	13	5.1	19	6.1	TARRANT	TX	55	19	84	78 83
		3*	20.5	1	5.7	TAYLOR	TX		-72		81
		1	8.2	1	12.5	TITUS	TX		52		93
1	8.8					TOM GREEN	TX				
4	4.6	4	4.0	9	5.6	TRAVIS	TX	-12	41	24	60 81
				1	6.1	TRINITY	TX				83
		2	7.2	1	3.9	UPSHUR	TX		-46		75
		2	10.8			VICTORIA	TX				
1	3.3	2	5.2			WALKER	TX	58			
2	7.7	1	5.3	2	6.0	WALLER	TX	-31	13	-22	33 82
1	2.9			1	3.2	WASHINGTON	TX			10	53 73
3	8.5			3	8.1	WHARTON	TX			-4	46 87
3	13.2	1	2.9	6*	14.2	WICHITA	TX	-78	398	8	52 94
				2	6.7	WILLIAMSON	TX				84
1*	267.9			1*	60.6	YOUNG	TX			-77	04 99
5	9.1	3	4.8	3	2.5	UTAH	UT	-47	-47	-72	
				1	21.0	DAVIS	UT				96
3	9.4	3	9.8	2	3.3	SALT LAKE	UT	4	-67	-65	09 73
2*	24.9					WEBER	UT				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	22.1			VERMONT VT					
		1*	59.6			CHITTENDEN VT					
115	4.5	177	5.9	217*	6.4	VIRGINIA VA	31	9	42		
1	1.9	5	10.2	1	1.8	ACCOMACK VA	426	-83	-10	43	70
1	2.1	5	10.0	4	7.4	ALBEMARLE#VA	370	-26	247	94	86
1	8.2	2	16.2	1	7.5	ALLEGHANY#VA	98	-53	-8	44	86
2	10.3	1	4.6			AMELIA VA	-55				
		1	4.5	1	3.3	AMHERST VA		-27			74
1	10.4					APPOMATTOX VA					
2	8.9	1	2.6	2	8.1	ARLINGTON#VA	-71	214	-9	44	87
1	5.1					AUGUSTA#VA					
1*	37.7					BATH VA					
3	3.3	8	7.8	14*	12.6	BEDFORD#VA	137	61	280	95	93
		1	15.7			BOTETOURT VA					
1	4.0	1	2.4	1	2.6	BRUNSWICK VA	-40	6	-36	25	72
1	5.3			1	4.6	BUCKINGHAM VA			-12	40	78
		1	3.8	2	8.2	CAROLINE VA		114			87
		1	6.7			CHARLES CITY VA					
				2	8.7	CHARLOTTE VA					88
13	4.0	29*	8.4	33*	8.1	CHESTERFIELD#VA	112	-3	105	82	87
2	17.1					CULPEPER VA					
				1	4.1	CUMBERLAND VA					76
4	3.4	5	3.7	4	3.3	DINWIDDIE#VA	7	-10	-4	47	74
		1	6.1	1	7.2	ESSEX VA		19			85
6	12.7	6	10.0	10	10.0	FAIRFAX#VA	-21	-1	-21	33	90
1	4.3					FAUQUIER VA					
				1	8.3	FLUVANNA VA					88
				2	13.0	FRANKLIN VA					93
		1	14.0	1	14.5	FREDERICK#VA		4			94
2	13.0					GLOUCESTER VA					
1	5.2					GOOCHLAND VA					
				2	6.2	GREENSVILLE#VA					83
1	2.6	4	7.4	2	3.6	HALIFAX#VA	188	-51	41	66	75
		1	4.1	3	10.3	HANOVER VA		150			91
2	7.1	4*	16.7	2	4.2	HENRICO VA	134	-75	-42	21	76
1	2.4	2	4.2	3	4.9	HENRY#VA	80	15	107	82	78
1	4.3	1	4.4	2	5.8	ISLE OF WIGHT VA	3	31	36	64	82
2	6.7	2	3.2	4	5.9	JAMES CITY#VA	-53	88	-11	42	82
1	11.6	1	17.5	1	9.4	KING GEORGE VA	51	-47	-20	36	89
1	6.9			4*	27.1	KING WILLIAM VA			295	96	97
		2	13.1	1	4.8	LANCASTER VA		-63			78
1	6.4	3*	15.5			LOUDOUN VA	144				
4*	16.6	1	3.9			LOUISA VA	-77				
		1	4.5			LUNENBURG VA					
		1	14.1			MADISON VA					
		1	10.2			MATHEWS VA					
				3	5.3	MECKLENBURG VA					80
1	8.6			1	9.9	MIDDLESEX VA			14	56	90
		2*	23.3	1	10.1	MONTGOMERY#VA		-57			90
				1	6.3	NELSON VA					83
2	5.8	3	7.5			NORTHAMPTON VA	30				
2	12.2			1	5.2	NORTHUMBERLAND VA			-57	13	80
		4*	14.6			NOTTOWAY VA					
2	16.3	2	16.8	2	11.7	ORANGE VA	3	-30	-28	29	92
1*	28.3					PATRICK VA					
4	5.0	8	8.7	3	2.7	PITTSYLVANIA#VA	74	-69	-46	18	72
1	3.6	3	11.0	2	8.0	PRINCE EDWARD VA	203	-27	121	84	87
1	9.0					PRINCE WILLIAM#VA					
1	13.5	1	12.2	1	13.8	PULASKI VA	-10	13	2	50	94
		1	18.7	1	26.5	RAPPAHANNOCK VA		41			97
3	7.0	6	6.1	11*	10.6	ROANOKE#VA	-13	74	51	69	91
1	12.1	1	7.5	1	37.5	ROCKBRIDGE#VA	-38	401	209	91	98
1	18.4	1	17.6	3*	45.0	ROCKINGHAM#VA	-4	155	144	87	98
				1*	53.6	SCOTT VA					99
		3	8.7	4	6.7	SOUTHAMPTON#VA		-23			84
		1	3.7	1	3.9	SPOTSYLVANIA#VA		5			75
		1	6.1	1	7.4	SURRY VA		21			86
1	3.6			1	3.3	SUSSEX VA			-8	44	74
1	9.9					TAZEWELL VA					
		1	24.8			WARREN VA					
1	9.0			2*	20.6	WASHINGTON#VA			130	86	96
1	5.5			3	12.6	WESTMOPELAND VA			128	85	93
				1	37.3	WYTHE VA					98
25	6.2	34	6.9	45*	7.9	CHESAPEAKE CITY#VA	12	14	27	62	86
1	2.7	4	5.0	6	6.5	HAMPTON CITY VA	84	30	140	87	83
5	5.9	6	4.1	9	7.3	NEWPORT NEWS CITY VA	-31	79	23	60	85
2	2.4	2	2.9	6	6.4	SUFFOLK CITY VA	22	123	173	90	83
14	5.1	18	4.8	27	4.3	WASHINGTON WA	-5	-11	-16		
1*	28.1					FERRY WA					
		1	15.6			FRANKLIN WA					
1*	44.6	1*	14.9			GRANT WA	-67				
				1	24.8	GRAYS HARBOR WA					97
8	5.1	12	5.3	16	4.4	KING WA	4	-16	-13	40	77
1	10.9	1	13.2			KITSAP WA	22				
		1*	74.3			LINCOLN WA					
2	6.5	1	3.3	6	8.3	PIERCE WA	-50	154	28	62	88
		1	4.3	1	3.0	SPOKANE WA		-31			73
				1*	22.5	STEVENS WA					96
1	8.6			2	2.6	YAKIMA WA			-69	07	72
26	6.0	17	3.7	22	5.4	WEST VIRGINIA WV	-39	47	-10		
2	10.8	2	7.2			CABELL WV	-33				
3	6.2	1	2.9			FAYETTE WV	-53				
1*	188.7					GILMER WV					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE 1950-1959		CANCER OF THE BLADDER AND OTHER URINARY ORGANS 1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			ICD 188,189.3 PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	141.3			GRANT WV					
1	15.7			1	10.3	GREENBRIER WV			-34	25	91
		2*	33.7	2*	34.9	HAPPISON WV		4			98
1	9.4	1	10.9			JEFFERSON WV	15				
2	2.6	1	1.2	5	7.6	KANAWHA WV	-52	513	195	91	86
				1*	24.8	LEWIS WV					97
1	3.9					LOGAN WV					
2	4.9	2	2.2	7*	12.5	MC DOWELL WV	-54	455	156	88	93
1	12.2					MARION WV					
		1*	47.2			MASON WV					
2	5.7	1	2.6			MERCER WV	-54				
3*	23.5					MINGO WV					
1	6.8			2*	17.8	OHIO WV			160	89	95
3	6.7	3	6.0	3	11.3	RALEIGH WV	-11	90	69	75	92
1*	17.7	2*	56.3			SUMMERS WV	219				
1*	21.2					WOOD WV					
1	11.5			1*	37.7	WYOMING WV			229	93	98
10	7.6	15	5.5	18	4.2	WISCONSIN WI	-27	-23	-44		
				1*	30.7	ASHLAND WI					98
		1*	38.3			BAYFIELD WI					
		1	20.2			BROWN WI					
		1*	67.0			BURNETT WI					
2*	65.2	1	17.0	1	11.5	DANE WI	-74	-32	-82	02	92
1	10.7					MENOMINEE#WI					
5	8.1	9	4.9	14	5.0	MILWAUKEE WI	-40	2	-39	22	79
2*	48.6	2	9.7	1	2.6	RACINE WI	-80	-74	-95	00	72
				1	8.0	ROCK WI					87
1	4.0			3	5.7	WYOMING WY			41		
1	12.4					FREMONT WY					
				1	8.8	LARAMIE WY					89
				1*	38.5	SWEETWATER WY					98

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1991	3.1	2740	3.2	3287	2.7	UNITED STATES	3	-17	-14		
85	2.2	108	2.5	127	2.4	ALABAMA AL	11	-4	6		
1	2.7	1	2.6			AUTAUGA AL	-5				
1	2.4			2	3.3	BALDWIN AL			38	76	86
1	1.9	3	5.4	1	1.2	BARBOUR AL	186	-77	-35	37	77
		2	3.6	3	4.7	BULLOCK AL		31			90
		1	1.9			BUTLER AL					
		2	2.6	2	2.4	CALHOUN AL		-6			82
		1	1.8	4	5.6	CHAMBERS AL		220			92
		1	2.1			CHOCTAW AL					
2	3.8	1	1.7	1	1.9	CLARKE AL	-54	10	-50	25	60
		1	3.7			COFFEE AL					
1	2.5			2	4.4	COLBERT AL			74	85	90
1	1.7	1	2.3			CONECUH AL	34				
1	14.1	1	5.9			COOSA AL	-58				
		2	9.2			CRENSHAW AL					
				1	3.4	DALE AL					86
		1	.7	2	1.2	DALLAS AL		84			77
1	2.3	2	4.7	2	4.1	ELMORE AL	107	-14	78	86	89
		1	2.3	2	2.7	ESCAMBIA AL		15			84
1	1.6	1	1.4	2	2.7	ETOWAH AL	-12	68	66	82	83
				1	5.7	FAYETTE AL					92
				1*	10.4	FRANKLIN AL					96
1	6.0					GENEVA AL					
4	7.5			2	2.2	GREENE AL			-71	09	81
1	1.2			1	.9	HALE AL			-26	43	76
		1	3.5	1	2.4	HENRY AL		-31			82
1	1.5	1	1.6	1	1.0	HOUSTON AL	7	-38	-34	37	77
23	2.9	34	3.1	34	2.6	JEFFERSON AL	8	-17	-10	54	83
1	11.2					LAMAR AL					
4*	14.2	1	2.8	2	4.0	LAUDERDALE AL	-80	41	-72	07	89
1	4.5					LAWRENCE AL					
				2	2.2	LEE AL					81
1	2.9	2	5.6	1	2.9	LIMESTONE AL	95	-48	1	61	85
		1	2.0			LOWNDES AL					
2	2.0	2	2.2	4	3.2	MACON AL	11	45	61	81	86
1	1.4	4	4.6	3	2.5	MADISON AL	241	-45	86	87	83
3	3.1	2	2.5	2	3.2	MARENGO AL	-18	28	6	63	66
8	2.3	14	3.8	20	4.0	MOBILE AL	64	5	72	84	88
1	2.4	2	3.4	1	1.3	MONROE AL	42	-62	-46	29	78
8	2.7	10	3.3	7	1.7	MONTGOMERY AL	20	-47	-37	34	79
1	3.0	1	2.3	1	2.1	MORGAN AL	-25	-6	-29	41	81
				2	2.7	PERRY AL					84
2	5.6			1	1.7	PICKENS AL			-71	09	79
1	1.9	2	3.8	2	3.1	PIKE AL	98	-17	64	81	85
		1	4.9	2	7.8	RANDOLPH AL		59			95
4	6.5	1	1.2	2	2.1	RUSSELL AL	-82	75	-68	11	81
				1	5.5	ST CLAIR AL					92
1	4.2	1	3.6	1	2.9	SHELBY AL	-15	-20	-32	39	84
		1	1.2	1	.9	SUMTER AL		-18			77
2	3.3	3	3.3	2	2.2	TALLADEGA AL	0	-33	-32	38	81
		2	4.7			TALLAPOOSA AL					
1	.8			2	1.4	TUSCALOOSA AL			85	86	78
2	7.0			2	7.4	WALKER AL			6	63	94
				1	3.6	WASHINGTON AL					87
1	1.7					WILCOX AL					
		3	4.1	2	1.8	ALASKA AK		-57			
2	.6	4	.8	7	.9	ARIZONA AZ	33	6	41		
				1	.6	APACHE AZ					76
1	.7	3	1.8	2	.8	MARICOPA AZ	169	-57	15	68	76
				1	1.1	NAVAJO AZ					77
1	2.5			2	1.2	PIMA AZ			-53	22	77
				1*	18.7	YAVAPAI AZ					98
		1	6.9			YUMA AZ					
51	2.8	57	2.9	47	2.0	ARKANSAS AR	1	-28	-28		
		1	2.8	2	7.4	ARKANSAS AR		168			94
1	2.2	1	2.2	1	2.0	ASHLEY AR	2	-9	-7	57	80
1	4.5			1	6.1	BRADLEY AR			34	74	93
1	1.5	2	2.5	1	1.1	CHICOT AR	75	-57	-24	45	77
		1	3.7	1	2.5	CLARK AR		-32			83
				2*	20.2	CLEVELAND AR					98
		2	3.6			COLUMBIA AR					
		1	11.4			CRAIGHEAD AR					
1	.7	4	3.5	2	1.5	CRITTENDEN AR	426	-58	120	91	79
3*	9.8	1	2.9	1	4.8	CROSS AR	-71	66	-51	23	91
		2	9.0			DALLAS AR					
2	4.0			3	4.8	DESHA AR			19	69	91
1	4.3					DREW AR					
3*	12.9	6*	17.7	1	2.0	GARLAND AR	37	-88	-84	00	80
1	2.0	1	2.3			HEMPSTEAD AR	13				
		1	7.4			HOT SPRING AR					
2*	15.1					HOWARD AR					
2*	12.6	1	5.9			JACKSON AR	-53				
5	3.1	5	2.6	8	2.9	JEFFERSON AR	-15	14	-3	59	85
1	3.6	3*	10.4	1	3.2	LAFAYETTE AR	166	-70	-13	53	86
1	1.8			2	2.3	LEE AR			32	74	82
3*	10.9	1	3.0			LINCOLN AR	-73				
1	5.6					LITTLE RIVER AR					
1	4.7					LONOKE AR					
3	6.9	3	6.5	1	2.6	MILLER AR	-6	-60	-63	16	83
1	1.4	3	3.6	3	3.6	MISSISSIPPI AR	154	-1	151	94	87

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NON-WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	3.3			MONROE	AR					
				1	4.3	NEVADA	AR					89
3	5.3	1	1.6	1	1.4	OUACHITA	AR	-69	-12	-73	06	78
3	2.6	3	2.3	1	.6	PHILLIPS	AR	-9	-74	-76	04	76
1	8.2	1	8.0	2*	9.6	POINSETT	AR	-2	20	17	69	96
1*	24.8					POPE	AR					
7	3.2	8	2.8	6	1.9	PULASKI	AR	-11	-33	-40	32	80
		1	1.4	1	1.5	ST FRANCIS	AR		5			78
				1*	20.2	SALINE	AR					98
1	3.8					SEBASTIAN	AR					
1	1.0	2	2.8	2	1.9	UNION	AR	179	-34	85	86	80
		1	2.9	1	2.8	WOODRUFF	AR		-3			84
				1*	24.8	YELL	AR					98
73	3.0	130	2.8	201	1.9	CALIFORNIA	CA	-6	-30	-34		
7	2.4	17	3.5	30	2.9	ALAMEDA	CA	44	-17	19	69	84
				1*	43.0	COLUSA	CA					99
3	4.9	1	2.0	4	1.8	CONTRA COSTA	CA	-59	-8	-63	16	80
		1*	70.7			EL DORADO	CA					
		5	5.7	3	1.1	FRESNO	CA		-80			77
2	6.8	2	2.9	4	2.2	KERN	CA	-58	-23	-67	13	81
43	3.4	76	3.1	107	2.2	LOS ANGELES	CA	-7	-30	-35	36	81
				1	4.1	MADERA	CA					89
		1	2.8			MARIN	CA					
		1	4.9	1	1.2	MERCED	CA		-75			77
				1	.7	MONTEREY	CA					76
				1	.9	ORANGE	CA					77
2	6.2	2	2.2	4	1.6	RIVERSIDE	CA	-64	-28	-74	05	79
		3	1.9	1	.5	SACRAMENTO	CA		-82			76
1	2.7	2	2.5	4	2.2	SAN BERNARDINO	CA	-9	-9	-17	50	81
2	2.8	4	1.8	6	1.3	SAN DIEGO	CA	-35	-30	-55	20	78
8	4.0	7	1.9	18	1.9	SAN FRANCISCO	CA	-52	3	-51	24	80
2	4.3	1	.9	6	4.1	SAN JOAQUIN	CA	-79	356	-3	59	89
		4	4.9	5	2.6	SAN MATEO	CA		-47			83
		1	3.8			SANTA BARBARA	CA					
		1	1.7			SANTA CLARA	CA					
1*	10.2			1	1.6	SANTA CRUZ	CA			-85	00	79
1*	17.2					SHASTA	CA					
				1*	37.5	SISKIYOU	CA					99
				1	1.3	SOLANO	CA					78
1	2.9					TULARE	CA					
				1	.8	VENTURA	CA					76
		1*	17.0			YUBA	CA					
4	3.5	4	1.9	7	1.5	COLORADO	CO	-46	-18	-56		
		1*	17.2			ADAMS	CO					
3	4.1	3	1.9	7	2.6	DENVER-ARAPAHOE#	CO	-53	36	-36	35	83
1	10.1					EL PASO	CO					
3	1.9	20	5.6	26	3.6	CONNECTICUT	CT	193	-35	91		
		7	7.1	5	1.9	FAIRFIELD	CT		-73			80
1	2.4	7	5.9	8	3.9	HARTFORD	CT	147	-33	65	82	88
2	4.2	6	5.4	8	4.0	NEW HAVEN	CT	28	-26	-5	58	88
				4*	12.6	NEW LONDON	CT					97
				1*	24.8	TOLLAND	CT					98
7	4.0	12	5.0	21*	6.0	DELAWARE	DE	24	21	50		
		2	4.5	2	3.3	KENT	DE		-27			86
7	6.7	7	4.7	15*	6.8	NEW CASTLE	DE	-29	45	3	62	94
		3	6.8	4	6.0	SUSSEX	DE		-12			93
50	4.6	68	4.2	83*	3.5	DIST. OF COLUMBIA	DC	-11	-15	-24		
50	4.6	68	4.2	83*	3.5	WASHINGTON	DC	-11	-15	-24	46	87
62	2.3	132*	3.7	184*	3.5	FLORIDA	FL	57	-6	48		
		4	4.5	4	3.3	ALACHUA	FL		-26			86
				1	1.9	BAY	FL					80
		5*	9.3	4	5.8	BREVARD	FL		-38			92
1	.7	5	2.3	10	2.9	BROWARD	FL	233	24	312	99	84
1*	13.0	1*	8.5			COLLIER	FL	-34				
3*	8.9	1	3.4	2	4.6	COLUMBIA	FL	-61	34	-48	27	90
6	3.3	19	3.4	20	2.2	DADE	FL	4	-37	-35	36	81
				1	8.3	DE SOTO	FL					95
4	1.3	21	4.3	27*	4.2	DUVAL	FL	220	-2	213	96	89
3	3.0	4	3.3	9	4.2	ESCAMBIA	FL	10	30	43	77	89
		1*	37.2			FLAGLER	FL					
2	1.8	1	.9	2	1.7	GADSDEN	FL	-52	93	-7	57	79
		1*	14.1			HERNANDO	FL					
		1	5.1			HIGHLANDS	FL					
4	1.6	10	4.4	19*	5.5	HILLSBOROUGH	FL	174	26	246	97	92
		1	4.3			INDIAN RIVER	FL					
1	1.3	2	3.5	4	6.1	JACKSON	FL	157	77	355	99	93
				1	3.3	JEFFERSON	FL					86
		3	7.9	1	1.7	LAKE	FL		-78			79
2	7.9	3*	11.7	1	2.6	LEE	FL	48	-78	-68	12	83
1	1.4	6	6.4	6	4.8	LEON	FL	368	-26	247	98	91
		2*	14.2			LEVY	FL					
		3	7.0	3	4.5	MANATEE	FL		-35			90
		2	2.5	5	4.8	MARION	FL		92			91
1	6.1	1	6.5	1	4.8	MARTIN	FL	6	-26	-22	47	91
				3*	15.4	MONROE	FL					97
				1	3.3	NASSAU	FL					86
		1	6.8			OKALOOSA	FL					
				1*	15.8	OKEECHOBEE	FL					97
6*	4.3	5	3.8	12*	5.1	ORANGE	FL	-12	35	19	69	91

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NON-WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
8*	5.4	4	2.1	10	3.4	PALM BEACH FL	-61	63	-37	35	87
				1	5.1	PASCO FL					91
1	1.4	7	4.6	5	2.1	PINELLAS FL	220	-54	48	80	81
7*	7.6	3	2.1	8	4.2	POLK FL	-73	106	-44	30	89
		1	1.6	2	3.6	PUTNAM FL		119			87
1	2.4	3	7.7	1	1.9	ST JOHNS FL	219	-76	-22	47	80
1	3.9	2	3.9			ST LUCIE FL	1				
1*	7.8					SANTA ROSA FL					
		4*	19.1	4*	9.6	SARASOTA FL		-50			96
2	3.5	2	2.6	4	5.9	SEMINOLE FL	-27	129	66	82	92
				2*	8.7	SUMTER FL					95
				1	3.5	SUWANNEE FL					87
1	9.4			1	6.2	TAYLOR FL			-34	37	93
				1*	18.8	UNION FL					98
4	4.8	2	1.8	6	4.0	VOLUSIA FL	-64	130	-17	51	89
1	10.6	1	10.4			WALTON FL	-1				
112	2.7	138	2.8	135	2.2	GEORGIA GA	6	-22	-18		
1	8.8	1	10.3			APPLING GA	17				
				1*	18.6	ATKINSON GA					98
1	1.3	1	1.5	2	2.5	BALDWIN GA	18	67	98	89	83
1	10.4	1	10.1			BARROW GA	-3				
		2*	9.2			BARTOW GA					
8	4.3	2	.9	6	2.2	BIBB GA	-78	131	-50	25	81
2*	25.0					BRYAN GA					
		1	2.8	1	2.5	BULLOCH GA		-11			83
2	4.1			3	5.0	BURKE GA			23	71	91
		1	6.2			BUTTS GA					
				1	3.7	CALHOUN GA					87
		1	5.5			CAMDEN GA					
				2*	18.9	CANDLER GA					98
1*	17.2	1*	18.9			CHARLTON GA	10				
11	4.1	16*	5.5	13	3.4	CHATHAM GA	34	-38	-18	50	86
				1	9.9	CHATTOOGA GA					96
		1*	15.7			CHEROKEE GA					
1	2.3			2	3.2	CLARKE GA			39	76	86
				1*	17.0	CLINCH GA					98
1	3.7			3	7.3	COBB GA			97	89	94
5*	21.3					COLQUITT GA					
2	6.0	2	4.2			COWETA GA	-30				
3*	10.1	3	7.2			CRISP GA	-28				
1	3.5					DECATUR GA					
1	1.7	2	2.1	5	1.7	DE KALB GA	26	-23	-3	59	79
1	4.3			1	3.6	DODGE GA			-16	52	87
1	3.1			1	2.9	DOOLY GA			-8	56	84
		2	1.9	5	3.4	DOUGHERTY GA		78			86
		1	3.7			EARLY GA					
1	8.6					EFFINGHAM GA					
2	9.1	2	8.2	1	3.1	ELBERT GA	-10	-63	-66	14	85
		1	3.3			EMANUEL GA					
		1*	12.7			FAYETTE GA					
2	5.9	2	4.3	1	1.3	FLOYD GA	-28	-69	-77	03	78
				2*	30.8	FRANKLIN GA					99
21	2.7	31	3.4	26	2.2	FULTON GA	26	-35	-18	50	81
2	4.6	2	3.3	1	1.3	GLYNN GA	-27	-60	-71	08	78
1	4.4	1	3.4			GRADY GA	-24				
				2*	12.1	GWINNETT GA					97
		1*	30.3			HABERSHAM GA					
2*	16.7					HALL GA					
1	3.0	2	5.2	1	4.4	HANCOCK GA	75	-16	46	79	90
1	4.7					HARRIS GA					
				1	6.3	HART GA					93
				3	7.7	HOUSTON GA					95
		1	10.7			JASPER GA					
		1	2.7			JEFFERSON GA					
1	11.6					JOHNSON GA					
		1	7.5			JONES GA					
1	5.2	1	6.2			LAMAR GA	20				
		4	7.1			LAURENS GA					
				1	4.4	LIBERTY GA					90
1*	74.3					LONG GA					
2	4.2	5	7.5	1	1.4	LOWNDES GA	77	-82	-67	13	78
		1	4.1			MC DUFFIE GA					
2	6.4	1	2.9	1	1.4	MACON GA	-54	-53	-78	03	78
				1*	11.2	MADISON GA					96
				1	6.2	MARION GA					93
		1	2.8	2	4.0	MERIWETHER GA		43			89
		1	2.2			MITCHELL GA					
2*	9.8	2	10.0			MONROE GA	1				
		1	4.0			MORGAN GA					
4	2.8	7	5.5	8	3.6	MUSCOGEE#GA	94	-35	27	72	87
1	4.5			2	5.0	NEWTON GA			12	66	91
		1*	15.8			OCONEE GA					
1	3.2	1	3.0			PEACH GA	-8				
		1	7.4			PIERCE GA					
2*	14.2	2	7.9			POLK GA	-44				
5	2.4	4	1.9	9	3.2	RICHMOND GA	-21	73	36	75	86
		1	3.9			SCREVEN GA					
1	2.3	1	2.4			SPALDING GA	4				
1	10.6					STEPHENS GA					
6*	10.2	5*	8.2	4	5.1	SUMTER GA	-20	-37	-50	26	91
		1	5.6			TELFAIR GA					
				6*	7.7	THOMAS GA					95
				3*	7.8	TIFT GA					95
		2	2.8	1	1.1	TROUP GA		-61			77
		1	5.5	1	4.6	TWIGGS GA		-16			90
		1	3.2	2	6.8	UPSON GA		114			94
				1	8.6	WALKER GA					95
1	2.1	2	4.5	2	4.2	WARE GA	113	-7	98	89	89
1	6.0	1	6.4			WARREN GA	7				

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NON-WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		2	4.9			WASHINGTON GA					
				1	5.0	WAYNE GA					91
1*	15.6					WHEELER GA					
2*	30.5					WHITFIELD GA					
1	9.1	1	9.9			WILCOX GA	8				
		1	2.6			WILKES GA					
		1	6.0	1	4.6	WILKINSON GA		-23			90
		1	3.4	1	3.8	WORTH GA		13			88
		23	1.8	64	2.9	HAWAII HI		64			
		8	4.3	7	2.8	HAWAII HI		-35			84
		11	1.2	47	2.8	HONOLULU HI		139			84
		3	3.9	2	1.4	KAUAI HI		-64			78
		1	.9	8	4.1	MAUI#HI		353			89
		1	3.8	2	4.5	IDAHO ID		19			
		1*	20.6	1*	12.6	BANNOCK ID		-39			97
				1*	33.5	NEZ PERCE ID					99
111	4.0	172*	4.0	195*	3.2	ILLINOIS IL	1	-21	-21		
				1*	10.3	ADAMS IL					96
		1	2.9			ALEXANDER IL					
				1*	15.7	BOND IL					97
				2*	180.4	CARROLL IL					99
3*	39.2	1	4.2			CHAMPAIGN IL	-89				
88	3.9	151*	4.4	161*	3.2	COOK IL	13	-26	-17	51	86
1*	94.4					DU PAGE IL					
		1*	18.4			JEFFERSON IL					
				1	2.1	KANE IL					81
		1	2.5			KANKAKEE IL					
2	8.7	4*	7.2	2	2.5	LAKE IL	-18	-65	-71	08	83
1*	172.0			1*	33.5	LEE IL			-81	01	99
				2	5.3	MACON IL					92
3	7.6	1	1.5	1	1.3	MADISON IL	-80	-16	-83	01	78
2*	24.6					MARION IL					
				1	11.1	MASSAC IL					96
				1*	14.1	MORGAN IL					97
1	3.0	3	7.0			PEORIA IL	133				
1	3.2			2	9.5	PULASKI IL			202	96	96
				1	3.4	ROCK ISLAND IL					87
4	2.8	3	1.5	9	3.4	ST CLAIR IL	-46	128	23	71	87
1*	28.1					SALINE IL					
1	3.4	3	7.0	2	5.0	SANGAMON IL	105	-28	47	79	91
				1*	26.8	TAZEWELL IL					98
1	4.4	1	3.8	3*	11.4	VERMILION IL	-13	202	162	95	96
1	4.3			1	4.7	WILL IL			9	65	91
1	4.2	2	6.7	2	3.7	WINNEBAGO IL	60	-45	-13	53	88
40*	5.3	46	4.0	54	3.3	INDIANA IN	-24	-17	-37		
1	7.2	1	3.1	2	3.7	ALLEN IN	-57	18	-49	27	87
1*	89.3					CASS IN					
		1*	81.8			CLAY IN					
1*	89.3					DE KALB IN					
3*	19.1	1	4.8	2	5.3	DELAWARE IN	-75	10	-72	07	92
				2*	13.4	ELKHART IN					97
1*	35.1					FAYETTE IN					
		1	12.6	2*	14.3	FLOYD IN		14			97
2*	58.1					GIBSON IN					
		1*	32.7			HENRY IN					
10	5.0	17*	4.7	9	2.1	LAKE IN	-6	-55	-58	18	81
1*	8.6					LA PORTE IN					
1	10.4					MADISON IN					
15	4.4	17	3.8	26*	4.0	MARION IN	-15	7	-9	55	89
2*	159.2	1*	37.7			RUSH IN	-76				
		3	5.1	5	5.8	ST JOSEPH IN		13			92
1	2.2	1	1.7	4	6.1	VANDERBURGH IN	-21	253	180	96	93
		1	3.4			VIGO IN					
1	7.5	1	6.7	2*	8.0	WAYNE IN	-10	19	7	64	95
3	2.6	6	4.7	6	3.5	IOWA IA	79	-26	33		
				2*	8.5	BLACK HAWK IA					95
		1*	98.2			CERRO GORDO IA					
		1*	44.6			DES MOINES IA					
1*	24.9					LINN IA					
2	4.1	3	5.8	2	3.2	POLK IA	40	-44	-21	48	86
		1	12.1	1	7.3	SCOTT IA		-40			94
				1*	33.5	WAPELLO IA					99
11	2.9	10	2.0	19	3.0	KANSAS KS	-31	49	3		
				1*	34.4	BARTON KS					99
				1*	16.1	CHEROKEE KS					97
		1	6.5			DOUGLAS KS					
				1*	31.5	FORD KS					99
1*	53.6					HARVEY KS					
1	7.2					LEAVENWORTH KS					
				1*	188.7	MC PHERSON KS					99
1	4.8			1	3.3	MONTGOMERY KS			-32	39	86
1*	38.2			2*	42.2	NEOSHO KS			10	66	99
3	6.2	2	2.0	2	1.9	SEDGWICK KS	-67	-4	-69	10	80
1	2.6	2	4.3	4	5.6	SHAWNEE KS	66	29	115	91	92
3	2.6	5	2.8	6	2.9	WYANDOTTE KS	11	3	14	67	85
37	3.6	38	3.2	48	3.5	KENTUCKY KY	-9	7	-2		
		1	8.6	1	4.1	BARREN KY		-52			89

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	22.5			BELL KY					
		1	7.4	2*	6.6	BOURBON KY		-11			94
		1*	21.0	1*	10.7	BOYD KY		-49			96
1	7.7			1	5.5	BOYLE KY			-28	42	92
1*	29.5					BRECKINRIDGE KY					
		2	4.4	3	5.1	CHRISTIAN KY		16			91
				1	7.7	CLARK KY					94
1*	122.7					CRITTENDEN KY					
		1	5.7	2*	7.6	DAVIESS KY		33			94
2	1.9	3	2.8	1	.7	FAYETTE KY	44	-75	-65	15	76
		1*	44.6			FLEMING KY					
1	10.4			3*	24.4	FRANKLIN KY			134	93	98
		1*	14.9			GARRARD KY					
1*	32.8					GREEN KY					
		1*	14.1			HARDIN KY					
1	18.6					HARLAN KY					
1*	20.6					HART KY					
2	9.6					HENDERSON KY					
				1	4.8	HOPKINS KY					91
17*	5.0	15	3.5	19	3.7	JEFFERSON KY	-31	8	-26	43	88
				1*	16.4	JESSAMINE KY					97
		2	12.0			KENTON KY					
				1*	31.3	KNOX KY					99
				2*	47.2	LETCHER KY					99
2	4.7	5*	12.5			MC CRACKEN KY	164				
1	6.1					MADISON KY					
				1*	17.0	MARION KY					98
1	8.8					MASON KY					
				1*	18.1	MERCER KY					98
				1*	62.9	MONROE KY					99
				2*	18.1	NELSON KY					98
1*	21.5					OLDHAM KY					
		1*	26.8			PIKE KY					
				1*	14.1	PULASKI KY					97
1	8.3			2*	14.4	SHELBY KY			74	85	97
1	18.9					SIMPSON KY					
1*	47.2					TAYLOR KY					
		1*	11.6	1*	14.1	TRIGG KY		21			97
		1	4.2			WARREN KY					
1	9.4					WEBSTER KY					
152*	4.1	179*	4.0	169	3.1	LOUISIANA LA	-4	-22	-25		
2	5.5	2	5.9	1	1.8	ACADIA LA	7	-70	-68	12	79
1	5.3			2	7.2	ALLEN LA			37	75	94
2	6.0	2	4.5	1	2.0	ASCENSION LA	-26	-55	-67	14	80
3*	11.8					ASSUMPTION LA					
1	2.6			2	4.4	AVOYELLES LA			71	83	90
1	5.1	2*	10.3			BEAUREGARD LA	103				
		2	4.7	2	4.3	BIENVILLE LA		-8			90
1	1.2	2	2.8	1	1.4	BOSSIER LA	126	-51	10	66	78
9	2.7	6	1.6	22*	4.1	CADDO LA	-41	158	53	80	89
4	6.3	1	1.1	4	2.9	CALCASIEU LA	-83	166	-54	21	84
2*	16.3	1	8.6			CALDWELL LA	-47				
		2	8.3	1	4.4	CATAHOULA LA		-47			90
2	5.2	1	1.7	2	2.3	CLAIBORNE LA	-67	36	-55	19	82
1	2.5	1	1.7	5	5.9	CONCORDIA LA	-30	242	141	94	93
2	3.3	5	5.5	5	6.2	DE SOTO LA	69	12	90	87	93
7	2.7	7	2.5	9	2.5	EAST BATON ROUGE LA	-9	0	-10	55	82
4*	8.5			4*	6.3	EAST CARROLL LA			-26	43	93
3	5.9	2	3.0	3	6.0	EAST FELICIANA LA	-49	97	1	61	93
		2	6.2	1	3.6	EVANGELINE LA		-42			87
				1	2.2	FRANKLIN LA					81
3	6.1	6*	9.7	1	1.4	IBERIA LA	61	-86	-77	03	78
6*	8.9	4	5.9	2	2.8	IBERVILLE LA	-34	-52	-68	11	84
				1	3.7	JACKSON LA					88
9*	11.8	2	1.8	4	2.1	JEFFERSON LA	-85	41	-78	02	83
2*	11.5			1	4.1	JEFFERSON DAVIS LA			-64	15	89
2	3.6	3	4.5	1	1.3	LAFAYETTE LA	23	-71	-65	15	78
1	4.3	3*	12.8	2	7.3	LAFOURCHE LA	198	-43	69	82	94
1	2.3			1	1.9	LINCOLN LA			-18	50	80
				1	7.1	LIVINGSTON LA					94
		2	3.4	1	3.2	MADISON LA		-6			86
1	1.5			5	5.3	MOREHOUSE LA			250	98	92
		1	1.2	2	2.4	NATCHITOCHES LA		95			82
49*	6.0	54*	5.2	38	2.9	ORLEANS LA	-14	-43	-51	23	85
5	4.3	4	2.8	5	2.6	OUACHITA LA	-35	-7	-39	33	83
1	5.8	2*	11.4	1	7.7	PLAQUEMINES LA	98	-33	33	74	94
1	1.6	5*	8.8	1	1.2	POINTE COUPEE LA	449	-86	-24	45	77
6	4.9	12*	7.5	5	2.5	RAPIDES LA	54	-67	-50	25	82
		4*	9.2	3	3.8	RICHLAND LA		-58			88
		1	5.1			SABINE LA					
1*	12.0					ST BERNARD LA					
				1	3.5	ST CHARLES LA					87
3*	9.7	2	5.4	2	5.8	ST JAMES LA	-44	8	-40	33	92
1	3.7			3	7.6	ST JOHN THE BAPT LA			106	90	94
2	1.8	6	4.7	4	2.6	ST LANDRY LA	156	-44	43	78	83
2	6.5	2	5.6	1	2.4	ST MARTIN LA	-13	-58	-63	16	82
4	6.7	4	5.1	3	3.8	ST MARY LA	-24	-25	-43	31	88
2	6.4	4*	10.4	3	5.9	ST TAMMANY LA	62	-44	-8	56	92
2	3.7	4	4.6	4	4.6	TANGIPAHOA LA	22	2	24	71	90
1	1.8	1	2.3	2	6.5	TENSAS LA	26	182	255	98	93
		2	5.0			TERREBONNE LA					
		1	3.9			UNION LA					
1	5.6	1	4.7			VERMILION LA	-16				
1	1.7	3	5.0	3	3.6	WASHINGTON LA	193	-28	111	91	87
		2	2.9	1	1.3	WEBSTER LA		-56			78
		3*	8.4	1	2.9	WEST BATON ROUGE LA		-66			84
		1	5.1			WEST CARROLL LA					
				1	5.4	WEST FELICIANA LA					92
		2	7.4	1	3.0	WINN LA		-60			85

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
61	4.2	76	3.8	102*	3.4	MARYLAND MD	-10	-11	-19		
3	3.6	4	3.7	9*	6.6	ANNE ARUNDEL MD	3	78	83	86	93
				1	1.0	BALTIMORE MD					77
				3*	10.6	CALVERT MD					96
				1	7.9	CARROLL MD					95
		1	8.6	2*	14.7	CECIL MD		70			97
2	9.0	2	6.2	1	1.5	CHARLES MD	-31	-76	-84	01	79
1	2.9	1	2.4	4*	7.9	DORCHESTER MD	-18	228	170	95	95
		1	4.6	2	7.7	FREDERICK MD		65			95
3*	15.2	2	9.3			HARFORD MD	-39				
				2	10.3	HOWARD MD					96
1	6.2					KENT MD					
1	2.4	2	3.6	2	1.8	MONTGOMERY MD	54	-51	-25	44	79
7*	13.4	1	.5	9	3.7	PRINCE GEORGE'S MD	-96	632	-72	06	88
1	4.1	1	5.0			QUEEN ANNE'S MD	21				
		2	7.2	2	7.5	ST MARY'S MD		4			94
1	2.3	3	8.3	1	2.8	SOMERSET MD	255	-66	20	70	84
1	4.5	1	2.8	2	5.2	TALBOT MD	-38	85	15	68	91
1	9.3			1	6.6	WASHINGTON MD			-29	41	93
1	2.7	1	2.3	1	1.0	WICOMICO MD	-14	-55	-61	17	77
38	4.3	54	4.4	59	3.3	BALTIMORE CITY MD	2	-24	-23	47	86
10	2.7	12	2.1	21	2.2	MASSACHUSETTS MA	-23	2	-21		
1*	10.9			1	3.5	BARNSTABLE MA			-68	12	87
		1	5.7			BERKSHIRE MA					
1	7.4			2	3.5	BRISTOL MA			-53	22	87
				2	4.8	ESSEX MA					91
		1	1.5	1	.5	HAMPDEN MA		-70			76
		2	2.6	2	1.6	MIDDLESEX MA		-37			79
				1	3.1	PLYMOUTH MA					85
8	4.2	8	2.8	11	2.4	SUFFOLK MA	-32	-14	-42	31	82
				1	2.8	WORCESTER MA					84
89*	5.6	103	3.8	128	3.0	MICHIGAN MI	-32	-22	-46		
1*	24.8			1	18.7	ALLEGAN MI			-25	45	98
2	6.1	2	4.3	2	2.5	BERRIEN MI	-30	-42	-59	18	83
2	9.6			1	1.9	CALHOUN MI			-80	02	80
1	6.1			1	1.9	CASS MI			-69	10	80
4	10.0	6	7.0	4	2.3	GENESEE MI	-30	-68	-77	03	82
1	4.6					INGHAM MI					
2*	13.0	1	2.2	1	3.1	JACKSON MI	-83	42	-76	04	85
1	10.7	2	12.0			KALAMAZOO MI	12				
3*	11.7	3	5.9	2	3.1	KENT MI	-49	-47	-73	06	85
1	14.9			2*	9.0	LAKE MI			-40	33	95
		1*	56.2			LEELANAU MI					
1*	188.7					LENAWEE MI					
1	4.9					MACOMB MI					
1	1.2	1	2.7	1	1.3	MUSKEGON MI	130	-51	12	67	78
3	7.1			3	1.7	OAKLAND MI			-77	04	79
2	3.4	3	7.9	1	1.0	SAGINAW MI	132	-88	-72	07	77
1	8.2					ST CLAIR MI					
1	3.5	1	2.3	2	2.7	WASHTENAW MI	-34	16	-24	46	84
61*	5.0	83	4.0	107*	3.4	WAYNE MI	-20	-15	-32	38	87
4	3.5	5	3.0	9	3.2	MINNESOTA MN	-15	7	-9		
				1*	37.2	ANOKA MN					99
1*	19.7					BECKER MN					
				1*	10.6	BELTRAMI MN					96
1	2.6	3	4.1	4	3.3	HENNEPIN MN	57	-19	27	73	86
1*	29.6					ITASCA MN					
1	5.1	2	4.2	3	3.8	RAMSEY MN	-18	-8	-25	44	88
90	2.6	113	2.9	101	2.1	MISSISSIPPI MS	14	-27	-16		
6*	7.3	8*	8.5	5	3.9	ADAMS MS	17	-54	-46	29	88
				1	3.6	ALCORN MS					87
4	2.4	4	2.3	3	1.6	BOLIVAR MS	-3	-30	-32	39	79
		1	9.6			CHOCTAW MS					
2	5.8			1	1.4	CLAIBORNE MS			-76	05	78
1	3.7	2	6.2	2	5.3	CLARKE MS	69	-14	45	79	92
1	2.7	3	6.5			CLAY MS	138				
4	2.8	5	4.0	4	2.4	COAHOMA MS	41	-39	-15	52	82
		2	3.0	2	2.2	COPIAH MS		-26			81
1	5.8					COVINGTON MS					
1	1.6	1	2.0	1	1.5	DE SOTO MS	25	-24	-6	58	79
1	1.3	2	2.8	3	3.4	FORREST MS	108	23	155	95	87
		1	4.0	1	4.2	FRANKLIN MS		5			89
		3	4.9			GRENADA MS					
		1	6.5	1	6.2	HANCOCK MS		-5			93
3	5.9	2	2.8	2	1.9	HARRISON MS	-52	-33	-68	11	80
6	2.5	10	3.4	14	3.4	HINDS MS	33	-1	32	74	86
2	2.1	3	3.7	2	1.8	HOLMES MS	76	-52	-16	51	79
1	3.4	2	4.2	1	1.5	HUMPHREYS MS	23	-65	-57	19	78
		1	10.7			ISSAQUENA MS					
		1*	20.6			ITAWAMBA MS					
		4*	12.2			JACKSON MS					
		1	2.9	1	1.7	JEFFERSON MS		-43			79
		1	2.8	1	2.8	JEFFERSON DAVIS MS		0			84
1	1.4	2	3.0	1	1.4	JONES MS	117	-51	6	63	78
1	3.8					LAFAYETTE MS					
2	1.6	3	3.0	3	2.2	LAUDERDALE MS	93	-26	42	77	81
1	3.7					LEAKE MS					
2	5.8	1	3.1	2	4.0	LEE MS	-46	29	-31	40	89
4	3.3	2	1.7	2	1.5	LEFLORE MS	-50	-9	-55	20	79
				2	3.9	LINCOLN MS					88
2	2.5	1	1.2	2	2.4	LOWNDES MS	-51	93	-5	58	82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.2	1	1.0			MADISON	MS	-55				
		1	2.8			MARION	MS					
2	3.4			1	1.3	MARSHALL	MS			-61	17	78
		1	1.8	3	4.8	MONROE	MS		166			91
1	5.8	1	4.6			NESHOBA	MS	-20				
1	4.1					NEWTON	MS					
1	2.3	1	1.5			NOXUBEE	MS	-33				
2	5.2	2	3.2			OKTIBBEHA	MS	-38				
2	3.6	2	3.1	1	.9	PANOLA	MS	-12	-71	-75	05	76
4	8.5	4	6.3	2	3.0	PIKE	MS	-25	-53	-65	15	85
1	7.5			1	6.9	PONTOTOC	MS			-8	56	94
		1	8.4			PRENTISS	MS					
2	4.8	2	4.5	2	4.2	QUITMAN	MS	-5	-6	-11	54	89
1	1.9	1	1.3			RANKIN	MS	-29				
2	7.0			1	1.9	SCOTT	MS			-74	05	80
2	8.9	2	7.2			SHARKEY	MS	-19				
1	4.4	1	3.4	2	3.5	SIMPSON	MS	-23	4	-20	49	87
				1	6.2	SMITH	MS					93
		9*	8.3	2	1.7	SUNFLOWER	MS		-79			79
1	1.8			3	4.2	TALLAHATCHIE	MS			136	93	89
		1	2.9	1	2.1	TATE	MS		-27			81
				2*	13.1	TIPPAH	MS					97
1	2.2					TUNICA	MS					
		1	5.3	2	7.0	WALTHALL	MS		31			94
4	3.7	11*	8.8	6	4.4	WARREN	MS	140	-50	21	70	90
11*	5.5	1	.5	9	4.2	WASHINGTON	MS	-91	799	-23	46	89
1	3.4					WAYNE	MS					
1	19.3					WEBSTER	MS					
		1	3.1	2	4.7	WILKINSON	MS		50			90
1	3.0	1	2.3	1	2.6	WINSTON	MS	-22	10	-14	52	83
		1	3.4	1	4.3	YALOBUSHA	MS		26			89
				1	1.0	YAZOO	MS					77
54	3.6	60	3.1	65	2.6	MISSOURI	MO	-16	-16	-30		
		1	10.7			AUDRAIN	MO					
1	4.8			2	8.4	BOONE	MO			74	84	95
1	4.6			1	5.0	BUCHANAN	MO			7	64	91
1	5.0			1	5.3	BUTLER	MO			7	64	92
		1*	89.3			CASS	MO					
1*	16.9					CHARITON	MO					
1*	11.7					COLE	MO					
		1*	17.5			COOPER	MO					
				1*	9.4	DUNKLIN	MO					96
1	6.4					GREENE	MO					
				1*	9.4	HOWARD	MO					96
17*	5.3	10	2.3	19	3.4	JACKSON	MO	-56	46	-36	36	86
1*	12.4					JOHNSON	MO					
		1*	344.1			KNOX	MO					
		1	13.4			LAFAYETTE	MO					
1*	47.2					LEWIS	MO					
		1*	89.3			MACON	MO					
				1	10.8	MARION	MO					96
		1	4.9			MISSISSIPPI	MO					
				1*	33.5	MONROE	MO					99
		2	8.6			NEW MADRID	MO					
		3	8.7	1	2.0	PEMISCOT	MO		-77			80
2*	15.4					PETTIS	MO					
1	10.9					RANDOLPH	MO					
1	1.3	4	3.1	6	2.5	ST LOUIS COUNTY	MO	137	-18	94	88	83
1	9.6					SALINE	MO					
				3*	19.6	SCOTT	MO					98
24	3.3	34	3.3	28	2.2	ST LOUIS CITY	MO	3	-33	-31	40	81
1	1.9			3	3.0	MONTANA	MT			57		
				1	7.6	BIG HORN	MT					94
1	9.4					GLACIER	MT					
				1*	19.3	ROSEBUD	MT					98
				1*	47.1	SILVER BOW	MT					99
8*	7.4	9*	6.5	7	3.4	NEBRASKA	NB	-11	-48	-54		
8*	9.6	6	5.6	7	4.5	DOUGLAS	NB	-42	-19	-53	22	90
		1*	39.7			SCOTTS BLUFF	NB					
		2*	39.9			THURSTON	NB					
1	1.9	2	4.1	3	2.5	NEVADA	NV	116	-40	30		
1	3.3	1	4.9	3	3.8	CLARK	NV	48	-21	17	68	88
		1	12.2			WASHOE	NV					
		1*	24.8			NEW HAMPSHIRE	NH					
		1*	74.3			ROCKINGHAM	NH					
52	3.9	86	3.9	116*	3.5	NEW JERSEY	NJ	1	-12	-11		
8	5.6	8	4.5	8	3.8	ATLANTIC	NJ	-19	-16	-32	39	88
1	4.6			5	2.8	BERGEN	NJ			-39	34	84
2	5.8	1	2.3	2	2.5	BURLINGTON	NJ	-60	7	-57	18	83
3	2.5	11*	6.3	9	3.7	CAMDEN	NJ	151	-41	48	79	88
1	5.4			3*	8.5	CAPE MAY	NJ			59	81	95
		2	4.7	1	1.2	CUMBERLAND	NJ		-75			77
14	3.6	32	4.6	39	3.6	ESSEX	NJ	30	-22	1	62	87
2	5.8	2	4.2	2	2.7	GLOUCESTER	NJ	-27	-37	-54	21	84
6	7.5	7	5.8	6	2.2	HUDSON	NJ	-49	-43	-71	08	81
1	2.5	4	2.8	6	3.5	MERCER	NJ	13	24	40	77	87
		1	1.7	4	3.7	MIDDLESEX	NJ		126			88
5	5.0	4	3.0	7	3.5	MONMOUTH	NJ	-41	19	-30	41	87
		1	2.6			MORRIS	NJ					

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NON-WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188.189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
		1	8.6	3*	10.2	OCEAN	NJ		18			96
3	7.9	4	3.7	5	3.7	PASSAIC	NJ	-53	0	-53	22	88
				2	4.6	SALEM	NJ					90
				2	5.8	SOMERSET	NJ					92
6	4.7	8	4.5	11	4.3	UNION	NJ	-6	-5	-10	54	89
				1*	30.4	WARREN	NJ					99
2	1.9	3	1.6	3	.6	NEW MEXICO	NM	-19	-64	-71		
1	7.3	1	2.3			BERNALILLO	NM	-69				
1*	37.5					CHAVES	NM					
				1	4.6	EDDY	NM					90
		2	4.7	2	3.0	MC KINLEY	NM		-37			85
164*	4.0	244*	3.8	290	2.7	NEW YORK	NY	-7	-29	-33		
		1	2.2	5*	7.8	ALBANY	NY		255			95
21*	4.9	30	3.9	41	2.4	BRONX	NY	-20	-38	-51	24	82
1*	19.1					CATTARAUGUS	NY					
1*	9.1	1	11.4			CHEMUNG	NY	26				
		2*	39.6			COLUMBIA	NY					
1	6.3					DUTCHESS	NY					
11*	5.7	12	4.1	11	2.8	ERIE	NY	-28	-31	-51	25	84
		1*	28.3	2*	41.8	GREENE	NY		48			99
26	3.3	57	3.6	57	2.2	KINGS(BROOKLYN)	NY	10	-40	-34	38	81
				7	4.4	MONROE	NY					90
5	5.1	5	5.4	9	2.6	NASSAU	NY	4	-51	-49	27	83
69	4.2	99*	4.8	91	3.3	NEW YORK(MANHATTAN)	NY	15	-32	-22	48	86
		1	2.7	1	3.0	NIAGARA	NY		10			85
1	7.5					ONEIDA	NY					
1	5.4	3	7.0	1	1.1	ONONDAGA	NY	30	-85	-80	02	77
1	3.8	1	4.4	4*	7.7	ORANGE	NY	16	76	104	90	95
18*	4.9	15	1.8	34	2.4	QUEENS	NY	-63	30	-52	23	82
				1	6.5	RENSSELAER	NY					93
		1	2.4	1	1.0	RICHMOND	NY		-60			77
		1	2.5	1	1.3	ROCKLAND	NY		-49			78
				1*	38.2	ST LAWRENCE	NY					99
		1	8.6			SARATOGA	NY					
1*	14.6			1	8.3	SCHENECTADY	NY			-44	31	95
2	2.6	4	2.1	6	2.3	SUFFOLK	NY	-19	7	-13	53	82
				1	7.9	SULLIVAN	NY					95
5	3.2	9	3.0	15	3.2	WESTCHESTER	NY	-6	7	0	61	86
95	2.7	93	2.1	142	2.5	NORTH CAROLINA	NC	-23	18	-9		
1	2.3	3	7.7	6*	7.9	ALAMANCE	NC	228	3	238	97	95
				1*	20.2	ALEXANDER	NC					98
1	2.2	1	1.7	2	3.1	ANSON	NC	-22	84	45	78	85
				1*	56.2	ASHE	NC					99
3	5.9	2	3.5			BEAUFORT	NC	-41				
		1	1.7			BERTIE	NC					
		2	4.9			BLADEN	NC					
1	1.1	3	3.6	3	2.9	BUNCOMBE	NC	224	-21	156	95	84
1	1.8			4*	6.8	CABARRUS	NC			269	98	94
1	7.9			2*	13.4	CALDWELL	NC			70	83	97
1*	17.2					CAMDEN	NC					
		2*	15.4			CARTERET	NC					
1	3.5	1	2.7			CASWELL	NC	-23				
1	7.0			1	3.2	CATAWBA	NC			-54	21	86
				2	4.3	CHATHAM	NC					90
1	5.9	1	5.0	1	3.1	CHOWAN	NC	-16	-38	-48	28	85
				1	1.7	CLEVELAND	NC					79
				1	1.3	COLUMBUS	NC					78
2	3.1	1	1.4			CRAVEN	NC	-56				
3	3.9	4	3.9	3	2.0	CUMBERLAND	NC	-1	-49	-49	26	80
		1	4.6	1	2.3	DAVIDSON	NC		-50			82
3	7.7			2	3.1	DUPLIN	NC			-60	17	85
1	.5	2	1.3	3	1.2	DURHAM	NC	145	-9	123	92	77
5	7.2	1	1.0	3	2.2	EDGECOMBE	NC	-86	119	-69	10	81
7	4.1	10	4.6	9	3.0	FORSYTH	NC	12	-33	-25	44	85
		1	2.4			FRANKLIN	NC					
		1	1.5	1	1.0	GASTON	NC		-34			77
		1	7.4			GATES	NC					
1	3.1			1	1.7	GRANVILLE	NC			-47	28	79
		1	6.8			GREENE	NC					
4	2.1	7	3.0	11	3.9	GUILFORD	NC	42	31	85	87	88
2	2.3	1	1.0	3	2.5	HALIFAX	NC	-55	145	10	65	83
		1	1.9			HARNETT	NC					
				1*	18.7	HAYWOOD	NC					98
		1	8.5			HENDERSON	NC					
1	2.3					HERTFORD	NC					
		1	3.0	4*	10.1	HOKE	NC		238			96
				1	6.5	HYDE	NC					93
3	8.2			3	4.9	IREDELL	NC			-41	32	91
1*	20.6			1*	15.7	JACKSON	NC			-24	46	97
		1	1.5			JOHNSTON	NC					
		1	7.4	1	4.6	JONES	NC		-38			90
1	5.0					LEE	NC					
2	2.8	3	2.9	3	2.8	LENOIR	NC	3	-3	-1	61	84
		1	3.3	1	2.1	MARTIN	NC		-34			81
6	3.4	9	3.5	14	3.9	MECKLENBURG	NC	2	12	15	68	88
				1*	212.0	MITCHELL	NC					99
1	2.6			1	2.4	MOORE	NC			-8	55	82
3	4.9	1	1.5	2	2.4	NASH	NC	-69	56	-51	24	82
3	4.0	2	2.1	9*	7.7	NEW HANOVER	NC	-47	266	92	88	95
3	5.2	1	2.0			NORTHAMPTON	NC	-62				
				1	1.7	ORANGE	NC					79
1	11.8					PAMLICO	NC					
				2	4.2	PASQUOTANK	NC					89
				1	2.0	PENDER	NC					80
				1	3.9	PERQUIMANS	NC					88

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	3.4			1	3.0	PERSON	NC			-10	55	85
		1	.7	1	.7	PITT	NC		-1			76
1	2.0	1	1.7	2	2.5	RICHMOND	NC	-14	45	25	72	83
4	2.7	5	3.4	5	2.2	ROBESON	NC	24	-35	-19	49	81
1	1.7	3	4.9			ROCKINGHAM	NC	189				
1	2.1	2	3.2	3	3.9	ROWAN	NC	54	21	86	87	88
				1	3.4	RUTHERFORD	NC					86
1	1.5	2	3.5	1	1.2	SAMPSON	NC	134	-66	-20	49	77
3*	11.0	3	6.8			SCOTLAND	NC	-38				
1	5.1					STANLY	NC					
				1*	18.7	SWAIN	NC					98
				1*	18.6	TRANSYLVANIA	NC					98
		2*	31.3			TYRRELL	NC					
1	3.4			1	2.5	UNION	NC			-27	42	83
2	4.7					VANCE	NC					
9*	6.9	3	1.5	6	2.3	WAKE	NC	-78	50	-67	13	82
				1	2.1	WARREN	NC					81
				2	7.0	WASHINGTON	NC					94
2	2.1	2	1.5	2	1.3	WAYNE	NC	-27	-14	-38	34	78
3	4.7			4	4.9	WILSON	NC			5	63	91
				1*	16.1	YADKIN	NC					97
		1	3.4			NORTH DAKOTA	ND					
		1*	89.3			MOUNTRAIL	ND					
93*	4.1	133*	4.2	153*	3.4	OHIO	OH	3	-20	-17		
		1	5.1	1	2.4	ALLEN	OH		-52			82
		2*	22.7	1	8.6	ASHTABULA	OH		-62			95
		1*	37.2			ATHENS	OH					
1	10.3					BELMONT	OH					
3*	9.6	3	8.7	1	1.7	BUTLER	OH	-9	-80	-82	01	79
		1*	11.1			CHAMPAIGN	OH					
3	5.6	3	4.6	9*	11.7	CLARK	OH	-19	156	108	90	97
2*	23.3					COLUMBIANA	OH					
25	3.4	42	4.1	57*	3.9	CUYAHOGA	OH	18	-4	13	67	88
		1	8.0			ERIE	OH					
		1*	133.9			FAIRFIELD	OH					
5	2.0	12	3.6	11	2.4	FRANKLIN	OH	79	-33	20	70	82
2	9.4	1	3.9	1	2.7	GREENE	OH	-59	-31	-71	08	84
		2*	29.7			GUERNSEY	OH					
20	4.8	32*	6.1	26	3.4	HAMILTON	OH	26	-45	-30	40	87
		2	7.9			JEFFERSON	OH					
2*	21.5	1	12.5	2*	22.1	LAWRENCE	OH	-42	77	3	62	98
				1	1.6	LORAIN	OH					79
3	1.9	2	1.0	12*	4.6	LUCAS	OH	-46	356	144	94	90
3	2.9	2	1.7	5	2.7	MAHONING	OH	-42	59	-8	56	83
				1*	18.2	MARION	OH					98
		1	13.7			MIAMI	OH					
11*	8.4	7	2.8	9	2.5	MONTGOMERY	OH	-66	-11	-70	09	83
		1*	37.2			MORGAN	OH					
1	7.5					MUSKINGUM	OH					
1*	14.3					PORTAGE	OH					
		1	4.0			RICHLAND	OH					
1	13.4					SCIOTO	OH					
1*	89.3					SHELBY	OH					
2	4.6	4	5.4	4	4.0	STARK	OH	16	-25	-13	53	89
5	4.5	8	5.6	10	4.6	SUMMIT	OH	24	-18	2	62	90
1	3.5	2	4.2	2	4.8	TRUMBULL	OH	19	13	34	75	91
1*	12.2					WASHINGTON	OH					
26	2.7	32	2.6	26	1.4	OKLAHOMA	OK	-4	-45	-47		
1	10.3					ADAIR	OK					
		1	16.4			BLAINE	OK					
1	7.7					CADDO	OK					
				1	3.2	CARTER	OK					86
		1	4.3	1	2.5	CHEROKEE	OK		-41			83
				1	3.1	CHOCTAW	OK					85
				1	2.7	COMANCHE	OK					84
1	3.4	1	3.0			CREEK	OK	-11				
				1	7.2	GARFIELD	OK					94
				1*	12.4	HASKELL	OK					97
1	7.5					HUGHES	OK					
		1*	12.1	1	13.6	JACKSON	OK		12			97
		1*	17.9			JOHNSTON	OK					
1	12.8	1	6.4			KAY	OK	-50				
		1*	14.5			KINGFISHER	OK					
		1	7.2			LE FLORE	OK					
2	9.0	1	4.7			LOGAN	OK	-48				
2	5.3	2	5.0			MC CURTAIN	OK	-7				
2*	9.7	1	5.3	1	4.2	MC INTOSH	OK	-46	-20	-57	19	89
1	1.1	5	4.2	4	2.5	MUSKOGEE	OK	291	-41	132	93	83
				1*	14.9	NOBLE	OK					97
		1	3.8			OKFUSKEE	OK					
6	5.0	3	1.5	5	1.5	OKLAHOMA	OK	-69	-1	-69	09	79
1	1.9	2	4.6			OKMULGEE	OK	138				
		1	8.0	1	2.3	OSAGE	OK		-72			82
		1	3.6	2	5.2	PITTSBURG	OK		44			92
		1	12.8			PONTOTOC	OK					
1	5.8					POTTAWATOMIE	OK					
1*	9.5					TILLMAN	OK					
2	1.5	4	2.2	5	2.0	TULSA	OK	54	-9	40	76	80
1	5.5	1	3.8			WAGONER	OK	-32				
1	10.5	1	5.9			WASHINGTON	OK	-43				
1*	117.9					WASHITA	OK					
2	2.9	2	1.3	2	1.1	OREGON	OR	-55	-13	-60		
		1*	74.3			COOS	OR					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	5.8	1	.9	2	1.9	MULTNOMAH	OR	-85	120	-67	13	80
118*	4.4	169*	4.5	182*	3.5	PENNSYLVANIA	PA	0	-22	-21		
17	3.6	27	4.3	22	2.7	ALLEGHENY	PA	18	-37	-26	43	84
3*	7.6	2	4.4	3	6.7	BEAVER	PA	-42	53	-12	54	94
		1	3.9	3*	10.7	BERKS	PA		176			96
				1*	12.6	BLAIR	PA					97
				1	3.2	BUCKS	PA					86
2	3.4	5	7.0	4	4.3	CHESTER	PA	109	-39	27	73	89
1*	14.6					CUMBERLAND	PA					
1	3.3	2	2.2	7	5.1	DAUPHIN	PA	-33	131	55	80	91
6	6.2	6	4.5	12*	5.2	DELAWARE	PA	-28	17	-15	52	92
				1*	490.8	ELK	PA					99
		2	7.5	2	5.5	ERIE	PA		-27			92
		2	5.3	1	2.9	FAYETTE	PA		-46			84
		1*	21.8	1*	11.2	LACKAWANNA	PA		-49			96
		2*	13.1	2	10.1	LANCASTER	PA		-23			96
1	7.3	2*	15.0	1	9.4	LAWRENCE	PA	105	-37	29	73	96
		1*	14.9	1	11.2	LYCOMING	PA		-25			96
		1*	114.7			MC KEAN	PA					
2	2.4	7*	7.5	6	4.6	MONTGOMERY	PA	221	-39	94	88	90
81*	5.1	104*	4.4	103	3.1	PHILADELPHIA	PA	-14	-28	-38	34	85
		1*	424.0			SNYDER	PA					
				1*	74.3	SULLIVAN	PA					99
2	4.6			3	5.8	WASHINGTON	PA			26	72	92
2	7.7	1	3.7	3*	7.5	WESTMORELAND	PA	-52	103	-2	60	94
		2	12.9	4*	11.7	YORK	PA		-9			97
5*	8.7	3	3.3	6	5.0	RHODE ISLAND	RI	-62	51	-43		
				1	6.5	NEWPORT	RI					93
5*	12.0	2	2.9	5	5.4	PROVIDENCE	RI	-76	85	-55	20	92
		1*	21.5			WASHINGTON	RI					
50	1.8	81	2.6	107	2.8	SOUTH CAROLINA	SC	43	7	54		
				1	2.7	ABBEVILLE	SC					83
		4	4.7	2	1.8	AIKEN	SC		-61			80
2	6.5	2	6.1	3*	11.2	ALLENDALE	SC	-5	83	73	84	96
1	1.2	3	3.5			ANDERSON	SC	192				
1	3.9			2	5.0	BAMBERG	SC			27	73	91
		1	2.1	1	2.8	BARNWELL	SC		31			84
1	1.5	2	2.9			BEAUFORT	SC	101				
2	3.4	2	3.1	1	1.4	BERKELEY	SC	-9	-55	-59	18	78
		1	2.9	3*	9.6	CALHOUN	SC		224			96
9	3.5	5	1.7	14	3.8	CHARLESTON	SC	-50	117	9	65	88
				3*	8.7	CHEROKEE	SC					95
1	2.0	1	1.6	4*	6.5	CHESTER	SC	-20	298	218	97	93
1	2.4	2	4.6			CHESTERFIELD	SC	89				
1	1.8			2	3.1	CLARENDON	SC			72	83	85
2	3.5			4	6.2	COLLETON	SC			75	85	93
		1	1.3	1	1.0	DARLINGTON	SC		-21			77
2	5.9	1	2.8	3	6.3	DILLON	SC	-53	129	7	65	93
1	2.6					EDGEFIELD	SC					
		2	4.1	1	1.7	FAIRFIELD	SC		-59			79
		2	1.8	2	1.5	FLORENCE	SC		-20			78
2	3.0	1	.7	2	2.4	GEORGETOWN	SC	-78	258	-21	48	82
3	2.8	2	1.2	9	4.8	GREENVILLE	SC	-58	314	74	84	91
		1	1.8			GREENWOOD	SC					
2	6.9	4*	11.4			HAMPTON	SC	65				
		1	1.8	3	4.5	HORRY	SC		148			90
				1	1.4	JASPER	SC					78
1	2.2	3	6.0	3	4.7	KERSHAW	SC	179	-22	117	91	91
		2	5.9	1	2.4	LANCASTER	SC		-59			82
		2	3.8	1	1.2	LAURENS	SC		-68			77
		3	8.7			LEE	SC					
		2	4.9	2	4.1	LEXINGTON	SC		-15			89
1	6.1	1	5.6			MC CORMICK	SC	-8				
		1	2.0	2	2.7	MARION	SC		37			84
		1	1.5			MARLBORO	SC					
1	2.3	2	4.3			NEWBERRY	SC	83				
1	5.3	1	4.6			OCONEE	SC	-12				
1	1.3	5	3.5	6	2.9	ORANGEBURG	SC	165	-16	122	92	85
1	5.9	1	4.8			PICKENS	SC	-19				
5	2.2	6	2.5	15*	4.9	RICHLAND	SC	17	92	125	93	91
		1	4.1	2*	11.0	SALUDA	SC		169			96
2	1.2	5	3.6	6	3.6	SPARTANBURG	SC	201	-2	196	96	87
3	3.4	2	1.5	4	2.2	SUMTER	SC	-57	54	-34	37	81
		2	4.9	1	2.0	UNION	SC		-60			80
1	1.6			1	.8	WILLIAMSBURG	SC			-46	29	76
2	2.5	3	3.2	1	.9	YORK	SC	28	-71	-63	16	77
2	3.7	2	2.8	1	.7	SOUTH DAKOTA	SD	-24	-74	-80		
		1*	33.5			COPSON	SD					
		1*	112.4			CUSTER	SD					
1*	37.5					DEWEY	SD					
				1*	8.3	PENNINGTON	SD					95
1	7.0					SHANNON	SD					
44	2.0	99	3.5	81	2.3	TENNESSEE	TN	78	-34	18		
1	7.4					BLOUNT	TN					
		1	10.6			BRADLEY	TN					
		1*	44.6			CAMPBELL	TN					
		1*	20.6			CHEATHAM	TN					
				1*	18.6	COCKE	TN					98
		1	5.5	1	7.9	CROCKETT	TN		43			95
5	1.7	17	4.1	16	3.3	DAVIDSON	TN	139	-19	93	88	86
1*	15.8			1*	24.8	DICKSON	TN			57	80	98

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	3.4	DYER TN					87
3	4.5	1	1.8			FAYETTE TN	-61				
				1	8.0	FRANKLIN TN					95
1	2.5	1	1.8	2	3.6	GIBSON TN	-28	97	41	77	87
		1	4.6			GILES TN					
				1*	11.8	GREENE TN					97
4	2.4	6	2.5	5	1.9	HAMILTON TN	5	-26	-22	47	80
1	3.2			1	1.8	HARDEMAN TN			-44	30	80
		1*	22.8			HARDIN TN					
				1*	13.8	HAWKINS TN					97
1	3.1	1	3.0			HAYWOOD TN	-5				
				1	4.0	HENRY TN					89
1*	38.2					HOUSTON TN					
4	3.4	5	3.8	3	1.9	KNOX TN	12	-49	-44	30	80
1	3.5	2	4.9	1	2.5	LAUDERDALE TN	39	-48	-28	42	83
				1	6.2	LINCOLN TN					93
2	2.3	4	4.1	1	.9	MADISON TN	79	-79	-62	17	76
1	3.7	1	2.1	1	1.7	MAURY TN	-45	-18	-55	20	79
1	3.0			2	4.1	MONTGOMERY TN			35	75	89
				1	7.5	OBION TN					94
				1*	17.2	PUTNAM TN					98
		2*	23.0			ROANE TN					
1	7.5			2	7.2	ROBERTSON TN			-4	59	94
		2	6.4	2	5.2	RUTHERFORD TN		-19			92
14	1.8	44	4.2	30	2.2	SHELBY TN	133	-47	22	70	81
		2*	22.1			SULLIVAN TN					
1	4.6	1	5.0			SUMNER TN	9				
		1	1.9	2	3.1	TIPTON TN		63			85
1*	24.8					TROUSDALE TN					
		1*	15.0			WAYNE TN					
				1	7.3	WEAKLEY TN					94
		2	9.1	1	3.5	WILLIAMSON TN		-61			87
114	2.6	118	2.1	191	2.3	TEXAS TX	-20	8	-13		
2	3.1	1	1.8	1	2.4	ANDERSON TX	-44	34	-25	44	82
		2	5.8	3	7.2	ANGELINA TX		24			94
		1	3.0	2	3.3	BELL TX		12			86
13*	9.0	2	.8	9	2.1	BEXAR TX	-91	151	-77	04	81
		1	1.4	1	.9	BOWIE TX		-30			77
		1	2.3			BRAZORIA TX					
1	2.9					BURLESON TX					
		1	5.3			CALDWELL TX					
				1*	18.8	CALHOUN TX					98
1	2.7	1	1.9	1	1.6	CHEROKEE TX	-29	-15	-40	32	79
		1*	33.5			COMAL TX					
		1*	18.1			COOKE TX					
				1*	114.7	DALLAM TX					99
4	1.2	16	2.9	26	2.7	DALLAS TX	139	-7	122	92	84
1*	19.9					DAWSON TX					
1	11.2			1	5.7	DENTON TX			-49	26	92
				1	3.0	DE WITT TX					85
4*	7.7	3	6.5	3	4.1	ELLIS TX	-17	-36	-47	28	89
		1	6.7	1	.4	EL PASO TX		-94			76
		1	2.7	3	4.9	FALLS TX		78			91
		1	5.3	1	3.7	FAYETTE TX		-31			88
				1	1.8	FORT BEND TX					79
9*	9.0	5	4.4	7	4.6	GALVESTON TX	-51	6	-48	27	90
1	3.3			1	1.8	GRAYSON TX			-45	30	80
1	1.2	1	1.4	5	5.2	GREGG TX	10	282	320	99	92
1	2.2					GRIMES TX					
		1*	38.3			HALL TX					
		2*	9.5	1	4.8	HARDIN TX		-49			91
21	2.8	32	3.2	31	2.0	HARRIS TX	11	-37	-30	40	80
4	4.3			6	4.7	HARRISON TX			11	66	91
1*	34.2					HASKELL TX					
1	5.9					HENDERSON TX					
		1	4.0	2*	9.4	HILL TX		134			95
1	12.1			1	7.8	HOPKINS TX			-36	36	95
1	2.2	1	2.1			HOUSTON TX	-2				
		1	4.0	2	5.9	HUNT TX		46			92
1	11.6					JACKSON TX					
				2	6.4	JASPER TX					93
8	4.2	5	2.5	12	4.0	JEFFERSON TX	-41	60	-6	58	88
				1	11.5	JOHNSON TX					96
		1*	38.3			JONES TX					
1	3.1			1	2.2	KAUFMAN TX			-29	41	81
		1	2.1			LAMAR TX					
2*	17.3					LAVACA TX					
				2	6.5	LEON TX					93
1	3.6	1	2.4	1	2.0	LIMESTONE TX	-32	-16	-43	31	80
				1	1.6	LUBBOCK TX					79
		1*	78.1	1*	29.8	MC CULLOCH TX		-62			99
7*	6.2	1	.7	5	3.0	MC LENNAN TX	-89	350	-51	23	85
1	9.3			1	7.0	MADISON TX			-24	45	94
				1	2.9	MARION TX					85
				1*	67.0	MARTIN TX					99
		1	8.6			MIDLAND TX					
		2	5.0			MONTGOMERY TX					
				1	1.8	NACOGDOCHES TX					80
1	3.1	2	3.0	2	2.9	NAVARRO TX	-4	-3	-6	57	84
		1	4.5			NEWTON TX					
1	2.4			2	2.3	NUECES TX			-2	60	82
		1	4.4			ORANGE TX					
				1*	14.1	PALO PINTO TX					97
		1	5.1	1	3.6	PANOLA TX		-29			87
		1	2.8	2	6.1	POTTER TX		116			93
2	4.8	1	3.1			ROBERTSON TX	-35				
1	2.0	2	3.7	2	4.3	RUSK TX	81	16	110	90	90
				1	8.9	SABINE TX					95
		2*	14.4			SAN AUGUSTINE TX					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	3.2	1	.8	9*	6.3	SMITH TX	-76	722	95	89	93
1*	43.0					STEPHENS TX					
5	2.1	4	1.5	12	2.9	TARRANT TX	-29	94	38	76	85
				3*	12.6	TAYLOR TX					97
1	5.1	2*	11.5			TOM GREEN TX	127				
4	4.0	4	2.8	3	1.3	TRAVIS TX	-29	-54	-68	12	78
1	10.5					TRINITY TX					
		1	5.0			VICTORIA TX					
				2	3.5	WALKER TX					87
		1	2.9			WALLER TX					
1	2.8			1	2.3	WASHINGTON TX			-17	51	82
				2	4.4	WHARTON TX					90
				1*	62.9	WHEELER TX					99
2	8.7	1	2.0	3	5.5	WICHITA TX	-76	169	-37	35	92
				1*	9.9	WILBARGER TX					96
1	3.8	1	2.8			WILLIAMSON TX	-28				
1*	212.0					WINKLER TX					
				1	4.5	WOOD TX					90
		1*	267.9			YOAKUM TX					
		1	2.1	1	.6	UTAH UT		-73			
				1	1.3	SALT LAKE UT					77
		1	9.4			WEBER UT					
76	2.7	106	3.2	111	2.6	VIRGINIA VA	17	-19	-5		
		1	1.6	4	6.7	ACCOMACK VA		324			94
7*	16.0	1	1.6			ALBEMARLE#VA	-90				
		1	7.2	1	7.4	ALLEGHANY#VA		3			94
1	5.2					AMHERST VA					
		1	5.3	1	7.5	APPOMATTOX VA		42			94
1	4.6	1	3.0	3	5.8	ARLINGTON#VA	-35	91	25	72	92
				1	2.6	AUGUSTA#VA					83
5	4.5	4	3.5	3	2.2	BEDFORD#VA	-22	-37	-51	24	81
		1	2.6			BRUNSWICK VA					
				1	3.9	BUCKINGHAM VA					88
				3*	9.2	CAROLINE VA					95
10	2.9	17	3.3	17	2.8	CHESTERFIELD#VA	15	-15	-2	60	84
1	3.8	1	6.8			CULPEPER VA	80				
2	1.3	2	1.2	8	4.0	DINWIDDIE#VA	-3	228	217	97	88
		2*	12.7			ESSEX VA					
1	2.3	6*	8.9	6	5.3	FAIRFAX#VA	296	-40	136	94	92
1	5.7			1	2.9	FAUQUIER VA			-49	26	84
2*	17.6					FLUVANNA VA					
2*	13.9					FRANKLIN VA					
1*	9.9					FREDERICK#VA					
4	5.8			1	1.2	HALIFAX#VA			-80	02	77
2	9.3	1	3.0	1	5.2	HANOVER VA	-68	7	-66	14	86
		1	3.2	1	2.6	HENRICO VA		-19			83
2	4.6	3	5.3	1	1.3	HENRY#VA	17	-76	-72	06	78
1	5.7	1	3.4			ISLE OF WIGHT VA	-40				
1	2.7	1	2.8	2	3.0	JAMES CITY#VA	5	8	13	67	85
1	9.3					KING AND QUEEN VA					
1	8.0			1	4.4	KING WILLIAM VA			-45	29	90
1	6.7					LANCASTER VA					
				2*	11.6	LOUDOUN VA					96
		1	4.2	1	2.5	LOUISA VA		-41			82
		1	6.3			LUNENBURG VA					
		1	2.1			MECKLENBURG VA					
		2*	13.3			MIDDLESEX VA					
		2	5.2			NORTHAMPTON VA					
		1	3.1	2	5.4	NOTTOWAY VA		74			92
2	1.6	4	3.2	4	2.7	PITTSYLVANIA#VA	107	-17	72	83	83
				1	6.6	POWHATAN VA					93
2	7.4					PRINCE EDWARD VA					
		1	8.6			PRINCE WILLIAM#VA					
		3	2.6	2	1.3	ROANOKE#VA		-49			78
2*	42.7			1	6.2	ROCKINGHAM#VA			-85	00	93
		3	5.3	1	1.3	SOUTHAMPTON#VA		-76			78
2	14.9	1	4.9	2	6.6	SPOTSYLVANIA#VA	-67	34	-56	19	93
		1*	22.3			STAFFORD VA					
		1	3.2			SUSSEX VA					
		1	8.6	3*	21.9	WASHINGTON#VA		155			98
				1	3.0	WESTMORELAND VA					85
				1*	24.6	WISE#VA					98
1*	19.5			1*	11.5	WYTHE VA			-41	32	96
20	4.2	28*	4.9	26	3.3	CHESAPEAKE CITY#VA	18	-33	-21	48	86
		4	5.4	3	2.4	HAMPTON CITY VA		-55			82
		4	3.8	3	2.2	NEWPORT NEWS CITY VA		-42			81
		2	1.9	1	.7	SUFFOLK CITY VA		-62			76
5	2.2	3	.9	11	1.9	WASHINGTON WA	-61	124	-14		
				1*	26.5	CLALLAM WA					98
3	3.4	1	.8	7	2.3	KING WA	-78	198	-34	38	82
		1*	15.1			KITSAP WA					
2*	4.6	1	1.0	3	4.5	PIERCE WA	-79	363	-2	60	90
19	4.1	24*	5.0	10	1.8	WEST VIRGINIA WV	22	-64	-56		
1*	19.4					BARBOUR WV					
2	7.4	4*	11.5	2	4.5	CABELL WV	56	-61	-39	33	90
		2	6.6			FAYETTE WV					
		1	9.6	2*	16.7	GREENBRIER WV		75			98
1*	81.8					HAMPSHIRE WV					
				1*	74.3	HARDY WV					99
1	11.1					HARRISON WV					
				1	6.6	JEFFERSON WV					93
3	3.7	2	2.8	1	1.2	KANAWHA WV	-25	-58	-68	11	77
2	8.9	2	7.8			LOGAN WV	-12				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE BLADDER AND OTHER URINARY ORGANS — ICD 188,189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	4.5	4	6.0	1	1.4	MC DOWELL WV	34	-76	-68	10	78
1	5.2					MARION WV					
1	2.5	2	4.9			MERCER WV	99				
		2*	30.7			MONONGALIA WV					
1	2.1	3	5.3	2	3.0	RALEIGH WV	156	-44	44	78	85
1*	94.4					TAYLOR WV					
1*	21.0					WOOD WV					
		2*	51.4			WYOMING WV					
3	2.0	8	3.2	17	3.6	WISCONSIN WI	63	10	79		
1*	22.3					BROWN WI					
				1*	47.1	DOUGLAS WI					99
				2*	14.5	MENOMINEE#WI					97
2	2.5	7	5.2	13	4.0	MILWAUKEE WI	105	-23	59	81	68
		1	4.0	1	3.8	RACINE WI		-6			68
				1	3.2	WYOMING WY					
				1	11.2	FREMONT WY					96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
24970	3.7	32809	4.2	40161	4.6	UNITED STATES	15	10	26		
192	2.1	331	3.2	445	3.7	ALABAMA AL	50	15	72		
1	2.5	1	2.0	1	1.3	AUTAUGA AL	-21	-36	-50	07	11
2	1.3	10	4.8	13	4.2	BALDWIN AL	278	-13	229	89	48
		1	1.6	2	2.5	BARBOUR AL		58			22
		3	5.5	2	3.3	BIBB AL		-40			32
2	1.9	5	3.8	3	2.1	BLOUNT AL	100	-45	11	38	18
				1	4.6	BULLOCK AL					56
2	2.8	1	1.6	5	6.3	BUTLER AL	-42	286	122	77	81
13	5.4	11	3.5	10	2.8	CALHOUN AL	-35	-20	-48	08	26
4	3.3	2	1.6	8	5.4	CHAMBERS AL	-52	241	62	63	72
1	1.6	3	4.4	3	3.6	CHEROKEE AL	178	-19	125	78	38
2	1.9	2	1.7	3	2.3	CHILTON AL	-10	34	21	44	21
		1	2.3	1	2.3	CHOCTAW AL		-1			20
3	4.5	1	1.6	2	2.3	CLARKE AL	-65	49	-48	08	21
3	4.6	2	3.9	6	9.9	CLAY AL	-15	153	116	76	95
1	1.2	2	1.6	3	2.1	COFFEE AL	35	31	77	68	18
6	5.3	5	3.2	9	4.2	COLBERT AL	-38	30	-20	20	50
				1	1.7	CONECUH AL					14
		1	3.3	2	4.0	COOSA AL		22			46
3	2.2	2	1.2	6	3.0	COVINGTON AL	-46	155	38	52	29
2	3.8	1	1.7	2	3.1	CRENSHAW AL	-57	84	-20	20	30
2	.8	4	1.9	5	1.8	CULLMAN AL	151	-7	132	79	15
1	1.4	2	2.6	2	1.1	DALE AL	93	-57	-16	22	10
2	2.0	4	4.3	9	9.6	DALLAS AL	119	124	391	95	95
4	2.1	9	4.5	9	3.7	DE KALB AL	114	-17	77	68	40
1	.9	6	5.6	5	3.4	ELMORE AL	504	-38	273	91	35
		6	6.6	9	7.7	ESCAMBIA AL		17			90
4	1.2	7	1.9	13	3.0	ETOWAH AL	58	60	152	82	29
1	1.4	4	5.1	6	6.5	FAYETTE AL	272	29	379	95	83
1	.6	2	1.6	6	4.9	FRANKLIN AL	170	197	701	99	62
		2	2.5	3	2.4	GENEVA AL		-4			22
		1	6.3			GREENE AL					
		2	6.8	4*	11.2	HALE AL		64			97
1	2.3	3	7.5	1	1.8	HENRY AL	228	-76	-20	20	15
1	.5	7	4.1	5	2.4	HOUSTON AL	672	-40	361	94	22
5	3.4	5	2.9	6	3.1	JACKSON AL	-13	6	-8	26	30
43	2.8	60	3.4	78	3.9	JEFFERSON AL	18	16	37	51	43
		3	4.5			LAMAR AL					
2	1.3	8	2.9	11	3.7	LAUDERDALE AL	118	27	177	85	40
		1	1.2	4	4.6	LAWRENCE AL		285			57
1	.8	5	4.8	5	3.2	LEE AL	490	-33	293	92	31
1	.9	2	1.4	3	1.9	LIMESTONE AL	56	35	111	75	16
1	5.5					LOWNDES AL					
1	4.6			2	5.5	MACON AL			19	43	73
8	3.0	16	4.4	23	4.6	MADISON AL	47	6	55	60	57
				3	5.9	MARENGO AL					78
2	1.8			3	1.8	MARION AL			3	33	16
		3	1.1	8	2.9	MARSHALL AL		155			28
23	3.2	34	4.5	46	5.0	MOBILE AL	39	13	56	61	65
3	5.1	3	5.0	3	4.9	MONROE AL	-2	-2	-4	29	63
5	1.5	14	4.1	12	2.6	MONTGOMERY AL	176	-37	75	67	23
6	3.3	10	3.9	12	4.0	MORGAN AL	16	4	21	44	46
		1	3.1			PERRY AL					
		4	6.4	5	7.0	PICKENS AL		9			87
3	4.4	3	3.9	1	1.2	PIKE AL	-12	-71	-74	01	11
2	2.5			4	4.6	RANDOLPH AL			83	69	58
		4	4.6	7	5.8	RUSSELL AL		25			77
1	1.0	2	1.9	2	1.5	ST CLAIR AL	83	-18	49	57	13
2	1.9	8	6.4	7	4.6	SHELBY AL	243	-28	149	81	57
				1	3.1	SUMTER AL					30
2	1.4	5	2.8	8	3.5	TALLADEGA AL	93	25	141	80	36
3	2.9	6	4.8	3	2.0	TALLAPOOSA AL	67	-60	-32	15	16
8	2.5	13	3.4	13	3.3	TUSCALOOSA AL	37	-4	31	49	33
4	1.8	7	2.8	11	4.1	WALKER AL	54	45	124	78	46
				2	4.0	WASHINGTON AL					46
2	7.7	1	3.3	1	3.3	WILCOX AL	-57	0	-57	05	33
1	1.5			1	1.3	WINSTON AL			-12	25	12
		17	3.8	15	2.7	ALASKA AK		-30			
107	3.0	246	4.1	402	4.3	ARIZONA AZ	40	5	47		
				1	2.2	APACHE AZ					20
4	2.7	2	.8	13	4.8	COCHISE AZ	-71	527	81	69	61
2	4.5	4	3.4	2	3.2	COCONINO AZ	-23	-8	-29	16	31
2	2.0	5	4.5	10	6.8	GILA AZ	128	51	245	89	85
		1	1.7	2	2.9	GRAHAM AZ		75			27
1	6.6			2	3.4	GREENLEE AZ			-48	08	35
55	2.9	138	4.2	237	4.5	MARICOPA AZ	42	8	53	59	55
		1	.6	4	1.9	MOHAVE AZ		226			16
		3	2.9	2	2.7	NAVAJO AZ		-9			24
28	3.9	64	5.4	82	4.2	PIMA AZ	36	-22	7	35	49
7	3.5	9	4.3	16	5.4	PINAL AZ	22	25	53	58	71
2	6.2	5*	10.5	3	4.8	SANTA CRUZ AZ	71	-55	-23	19	60
2	1.2	6	2.5	17	4.3	YAVAPAI AZ	104	73	253	90	51
4	3.3	8	3.9	11	3.7	YUMA AZ	17	-5	12	39	39
176	2.5	231	2.9	382	4.1	ARKANSAS AR	16	38	61		
3	3.2	3	3.6	8	7.3	ARKANSAS AR	12	105	129	79	88
		2	2.3	3	3.5	ASHLEY AR		52			37
5	6.9	3	3.7	10	4.3	BAXTER AR	-47	18	-37	12	52
3	1.2	8	3.3	21	5.8	BENTON AR	190	74	404	95	77
1	1.1	5	4.1	5	3.2	BOONE AR	279	-21	199	67	32
2	3.6	2	4.1	2	3.4	BRADLEY AR	16	-18	-6	28	34

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	4.4	1	3.0	3	10.7	CALHOUN AR	-33	258	141	80 97
		5	5.7	5	4.3	CARROLL AR		-24		51
1	2.1	1	2.3			CHICOT AR	7			
2	2.4	2	2.4	3	3.1	CLARK AR	-1	30	28	47 31
2	1.4			7	5.4	CLAY AR			277	91 71
2	3.6	1	1.9	5	5.4	CLEBURNE AR	-46	178	49	57 71
1	3.4	2	7.1	1	3.5	CLEVELAND AR	109	-51	3	33 36
2	2.2	5	5.3	6	5.9	COLUMBIA AR	137	11	164	83 78
2	2.8	3	4.3	3	3.4	CONWAY AR	56	-21	23	45 34
3	1.5	5	2.5	11	4.6	CRAIGHEAD AR	70	83	210	88 57
4	3.3	2	1.6	4	2.8	CRAWFORD AR	-52	78	-15	23 27
2	3.2	3	4.3	1	.8	CRITTENDEN AR	34	-82	-76	00 09
		1	1.6	1	1.3	CROSS AR		-19		12
		2	4.0	3	8.0	DALLAS AR		100		91
		2	3.8	5	8.3	DESHA AR		121		92
2	3.7			1	1.3	DREW AR			-65	03 11
		4	3.3	6	3.4	FAULKNER AR		5		35
3	5.5	4	6.4	2	2.8	FRANKLIN AR	17	-57	-50	08 25
		1	1.9	5	9.5	FULTON AR		396		95
10	3.4	11	3.1	10	2.1	GARLAND AR	-8	-32	-38	12 18
		2	4.2	2	3.7	GRANT AR		-12		39
6	4.5	4	2.8	9	5.6	GREENE AR	-39	101	23	45 74
1	1.3	3	4.2	3	3.1	HEMPSTEAD AR	226	-26	140	80 30
1	1.1	1	.9	4	3.4	HOT SPRING AR	-19	268	200	87 35
3	5.4	1	2.0	1	1.3	HOWARD AR	-63	-33	-75	01 12
5	4.6	5	4.1	7	4.8	INDEPENDENCE AR	-11	17	4	34 61
3	6.9	3	5.7	2	3.2	IZARD AR	-18	-43	-53	06 32
		2	2.0	2	2.2	JACKSON AR		13		20
6	4.1	9	4.4	13	5.6	JEFFERSON AR	6	28	36	50 74
2	2.5	4	4.3	4	4.5	JOHNSON AR	72	6	83	69 55
				3	8.6	LAFAYETTE AR				93
2	2.4	1	1.1	4	4.2	LAWRENCE AR	-54	291	79	68 50
1	2.1			1	3.2	LEE AR			50	57 32
1	3.8			1	2.1	LINCOLN AR			-44	10 18
1	3.4			4	8.7	LITTLE RIVER AR			155	82 93
5	4.4	3	2.7	6	5.4	LOGAN AR	-38	99	23	45 72
2	2.1	2	1.9	4	3.1	LONOKE AR	-8	60	48	56 30
1	1.8	2	3.7	3	4.9	MADISON AR	113	30	177	65 62
		1	2.3	1	2.7	MARION AR		14		25
3	2.9	3	2.4	7	4.8	MILLER AR	-15	100	70	65 62
5	2.5	10	4.8	8	4.1	MISSISSIPPI AR	89	-15	61	62 47
				2	4.2	MONROE AR				49
3	11.0					MONTGOMERY AR				
1	2.1			3	4.3	NEVADA AR			111	75 52
				4	9.8	NEWTON AR				95
		2	1.9	4	3.8	OUACHITA AR		104		41
2	6.0	1	4.1	2	5.6	PERRY AR	-32	37	-7	27 74
2	2.3	5	6.8	4	5.0	PHILLIPS AR	191	-26	115	76 65
				2	3.0	PIKE AR				29
2	1.3	5	4.2	4	3.4	POINSETT AR	223	-20	158	82 34
2	3.7	4	5.3	5	4.0	POLK AR	43	-24	9	37 45
1	1.0	2	1.9	3	1.8	POPE AR	89	-5	80	69 15
4	6.5	2	3.4	1	2.2	PRAIRIE AR	-48	-34	-66	02 20
30	4.3	26	2.8	46	4.5	PULASKI AR	-34	59	5	35 55
2	2.9	1	1.2	3	4.1	RANDOLPH AR	-60	254	41	53 47
2	4.2	5	8.1	4	5.6	ST FRANCIS AR	92	-31	33	49 74
		7	4.7	7	3.6	SALINE AR		-23		38
1	2.0	1	1.7	2	3.7	SEARCY AR	-16	120	85	70 40
6	2.4	9	2.8	13	3.5	SEBASTIAN AR	16	24	43	54 35
		4	5.8			SEVIER AR				
		1	2.0	6	5.8	SHARP AR		186		77
6	3.5	9	5.2	7	3.3	UNION AR	51	-37	-5	29 33
3	6.2	1	1.9	4	5.5	VAN BUREN AR	-70	194	-12	24 73
6	2.2	8	2.6	19	3.0	WASHINGTON AR	17	95	128	78 64
4	2.5	3	1.5	10	3.9	WHITE AR	-41	168	58	61 43
		1	2.1	2	4.5	WOODRUFF AR		112		55
				5	5.7	YELL AR				75
2038	3.8	2865	4.1	3681	4.5	CALIFORNIA CA	10	9	20	
150*	4.6	144	4.0	176	4.8	ALAMEDA CA	-13	21	5	35 61
4	7.4	2	3.5	5	4.7	AMADOR CA	-53	33	-37	12 58
14	3.5	22	4.3	26	3.7	BUTTE CA	22	-14	5	34 40
4	5.1	3	2.9	11*	10.5	CALAVERAS CA	-43	263	108	75 96
4	5.7	1	1.4	3	4.8	COLUSA CA	-75	232	-16	22 60
41	4.3	73	4.4	102	4.7	CONTRA COSTA CA	3	6	10	37 59
		1	1.2	3	3.4	DEL NORTE CA		175		34
4	3.0	3	1.5	12	3.7	EL DORADO CA	-52	151	21	44 39
43	3.4	68	4.5	78	4.5	FRESNO CA	33	1	34	50 55
2	2.3	4	3.9	3	3.0	GLENN CA	68	-24	28	47 29
5	1.1	23	5.5	20	4.5	HUMBOLDT CA	399	-18	308	92 55
5	1.7	14	4.6	9	3.1	IMPERIAL CA	177	-33	85	70 30
1	1.5	1	1.3	5	4.5	INYO CA	-14	245	197	87 55
31	3.8	55	4.6	65	4.7	KERN CA	19	3	23	45 59
6	3.0	4	1.7	12	5.6	KINGS CA	-43	229	87	71 75
1	.8	5	3.3	11	3.8	LAKE CA	309	15	370	94 41
2	2.3	1	1.4	4	4.7	LASSEN CA	-37	229	106	74 58
840*	4.0	1048	4.2	1203	4.7	LOS ANGELES CA	5	12	17	42 59
4	2.0	6	3.2	6	2.6	MADERA CA	56	-17	29	48 24
13	3.0	23	3.4	30	3.4	MARIN CA	11	2	13	40 35
		2	5.8	1	2.6	MARIPOSA CA		-54		24
7	2.9	5	1.8	4	1.3	MENDOCINO CA	-38	-29	-56	06 11
12	4.4	12	3.8	15	3.5	MERCED CA	-13	-9	-21	20 36
		1	2.2	2	5.1	MODOC CA		131		65
		1	5.1			MONO CA				
15	3.0	41	5.6	51	5.7	MONTEREY CA	86	3	92	72 76
7	2.0	18	4.0	20	3.6	NAPA CA	104	-11	82	69 37
7	5.5	4	2.1	5	2.1	NEVADA CA	-61	0	-61	04 18
49	3.0	144	4.3	255	4.5	ORANGE CA	43	5	50	57 55
6	2.3	9	2.7	27	5.4	PLACER CA	17	103	138	80 72
3	4.0			6	8.0	PLUMAS CA			101	74 91

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
43	3.8	67	3.4	107	3.6	RIVERSIDE CA	-10	6	-5	29 38
54	3.4	92	4.7	135	5.3	SACRAMENTO CA	35	15	55	60 70
2	3.1	1	1.2	4	4.7	SAN BENITO CA	-59	281	55	60 59
53	3.1	101	4.0	134	4.3	SAN BERNARDINO CA	28	7	37	51 51
113	3.9	181	4.1	277	4.6	SAN DIEGO CA	6	11	18	42 56
186*	4.8	164	4.6	137	4.5	SAN FRANCISCO CA	-5	-1	-6	28 56
39	3.8	43	3.6	47	3.6	SAN JOAQUIN CA	-4	-2	-5	28 37
7	2.1	14	2.8	19	2.8	SAN LUIS OBISPO CA	35	-2	32	49 26
41	3.3	91	5.1	91	4.3	SAN MATEO CA	53	-16	28	47 51
23	3.8	27	3.3	51	4.6	SANTA BARBARA CA	-13	40	21	44 57
52	3.2	111	4.2	161	4.7	SANTA CLARA CA	31	11	46	55 58
13	2.3	26	3.9	49	6.5	SANTA CRUZ CA	71	70	191	86 84
6	2.9	14	4.6	19	4.3	SHASTA CA	57	-6	47	56 51
				2	11.9	SIERRA CA				98
7	3.7	10	5.5	6	2.9	SISKIYOU CA	47	-48	-23	18 27
14	3.1	21	4.2	35	5.7	SOLANO CA	34	37	83	69 76
22	3.0	49	5.1	52	4.1	SONOMA CA	73	-20	38	51 47
20	3.0	21	2.4	39	3.8	STANISLAUS CA	-18	58	29	48 42
5	3.8	8	5.0	10	4.9	SUTTER CA	32	-2	28	48 62
5	4.0	5	3.7	5	2.9	TEHAMA CA	-9	-22	-29	16 27
4*	10.4					TRINITY CA				
17	2.6	30	3.7	38	4.3	TULARE CA	45	16	68	65 51
3	3.2	4	3.8	7	3.7	TUOLUMNE CA	19	-2	17	41 40
19	3.4	32	3.2	58	3.9	VENTURA CA	-6	20	13	40 43
3	1.3	6	2.1	20	5.7	YOLO CA	67	167	347	94 75
7	5.7	9	6.2	8	4.9	YUBA CA	8	-20	-14	23 63
252	3.9	299	3.8	399	4.3	COLORADO CO	-2	13	11	
9	5.2	15	4.5	23	4.3	ADAMS CO	-13	-4	-17	22 51
1	2.2	2	4.5	3	7.0	ALAMOSA CO	104	55	216	88 87
		1	11.1			ARCHULETA CO				
1	2.8	2	5.6	1	3.1	BACA CO	102	-46	10	38 29
1	2.0	2	3.4	1	2.4	BENT CO	70	-29	20	43 22
10	3.8	8	2.5	14	2.7	BOULDER CO	-34	9	-29	16 25
2	4.0			2	3.5	CHAFFEE CO			-12	24 36
		1	4.8	1	5.3	CLEAR CREEK CO		10		70
2	4.3	2	5.4			CONEJOS CO	25			
1	5.8	1	7.3	2	10.2	COSTILLA CO	26	41	78	68 96
				1	3.6	CROWLEY CO				38
				1	13.5	CUSTER CO				98
3	3.4	6	4.7	3	2.0	DELTA CO	39	-57	-41	11 17
102	4.6	104	4.0	123	4.5	DENVER-ARAPAHOE#CO	-13	14	-1	31 56
		1	3.4	6*	14.4	DOUGLAS CO		326		99
				1	3.2	EAGLE CO				32
2	8.1	1	4.6			ELBERT CO	-43			
15	3.9	16	2.9	28	3.3	EL PASO CO	-27	14	-17	22 33
		5	3.6	8	4.3	FREMONT CO		21		52
1	1.4	3	4.3	5	6.0	GARFIELD CO	201	40	322	93 79
		2*	33.3	1	18.7	GILPIN CO		-44		99
		1	4.8	1	7.9	GRAND CO		63		90
1	6.3					GUNNISON CO				
				1*	133.9	HINSDALE CO				99
2	3.4					HUERFANO CO				
1	13.2	1	14.5			JACKSON CO	10			
8	2.7	25	5.1	46	5.0	JEFFERSON CO	86	-1	84	70 65
2	5.4	2	5.8	3	6.6	KIT CARSON CO	8	14	23	45 84
		1	2.9	1	5.5	LAKE CO		87		73
1	1.6	5	6.2	1	1.7	LA PLATA CO	288	-72	7	36 14
8	3.5	11	3.4	19	4.4	LARIMER CO	-2	30	28	47 54
3	2.1			6	7.1	LAS ANIMAS CO			234	89 87
		2	5.3	3	9.8	LINCOLN CO		85		95
4	4.8	2	2.2	1	1.0	LOGAN CO	-55	-53	-79	00 10
13	5.8	16	5.8	16	4.9	MESA CO	0	-15	-15	23 63
1	1.7	1	1.8	2	2.9	MONTEZUMA CO	8	54	66	64 27
		4	4.7	3	2.8	MONTROSE CO		-40		26
4	4.9	4	4.0	4	3.8	MORGAN CO	-18	-7	-24	18 41
5	4.1	9	7.4	5	4.0	OTERO CO	79	-45	-2	30 46
1	10.2			1	9.8	OURAY CO			-4	30 95
1	14.9			2	17.0	PARK CO			15	41 99
2	7.1	3	11.0	1	2.7	PHILLIPS CO	55	-76	-63	03 25
1	16.7	1	6.7			PITKIN CO	-60			
7*	11.0	2	2.6	2	3.4	PROWERS CO	-76	29	-69	02 34
10	1.9	20	3.8	26	4.7	PUEBLO CO	95	26	145	81 59
1	6.7			1	4.8	RIO BLANCO CO			-29	16 60
2	4.0	1	1.8	1	1.7	RIO GRANDE CO	-55	-5	-57	05 14
				1	3.0	ROUTT CO				29
1	4.8			1	5.6	SAGUACHE CO			16	41 75
1	6.7	1	10.3	1	11.8	SAN MIGUEL CO	55	14	77	68 98
1	4.2					SEDGWICK CO				
1*	7.1			1	6.5	SUMMIT CO			-8	26 83
		1	12.5	2	7.1	TELLER CO		-43		88
		1	3.3			WASHINGTON CO				
18	6.3	12	3.6	22	5.5	WELD CO	-43	54	-12	24 73
2	3.6	1	1.5	1	1.4	YUMA CO	-58	-10	-62	03 12
460*	4.5	568*	4.7	645	4.8	CONNECTICUT CT	4	2	6	
117	4.5	144	4.6	158	4.5	FAIRFIELD CT	4	-2	1	32 55
122	4.7	178*	5.6	150	4.3	HARTFORD CT	19	-23	-8	27 51
33*	6.1	20	3.0	46	6.0	LITCHFIELD CT	-50	97	-2	30 79
15	3.8	21	4.5	23	4.3	MIDDLESEX CT	21	-6	14	40 51
117	4.3	128	4.1	184	5.3	NEW HAVEN CT	-5	31	24	46 70
26	3.4	35	4.1	44	4.7	NEW LONDON CT	20	15	38	51 60
8	3.4	25*	8.6	14	3.3	TOLLAND CT	153	-62	-3	30 33
22*	6.7	17	4.6	26	6.3	WINDHAM CT	-32	38	-7	27 82
62	4.3	63	3.7	97	4.7	DELAWARE DE	-15	27	8	
2	.9	2	.9	7	2.4	KENT DE	-2	170	165	83 21
51*	5.1	54	4.6	66	4.7	NEW CASTLE DE	-11	3	-8	26 59

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
9	3.4	7	2.2	24	6.1	SUSSEX	DE	-34	172	79	68 80
109*	5.2	70	4.3	61	5.4	DIST. OF COLUMBIA	DC	-17	25	4	
109*	5.2	70	4.3	61	5.4	WASHINGTON	DC	-17	25	4	33 71
520	3.2	1043	3.6	1943	4.2	FLORIDA	FL	12	17	30	
1	.9	7	3.0	17	5.7	ALACHUA	FL	246	92	563	98 76
6	4.4	8	4.1	16	5.5	BAY	FL	-6	35	27	47 74
		2	3.9			BRADFORD	FL				
5	2.6	18	3.7	47	4.4	BREVARD	FL	42	20	71	66 53
23	2.2	104	3.4	241	4.1	BROWARD	FL	57	20	89	71 47
1	3.3	4*	12.2	1	1.9	CALHOUN	FL	267	-84	-43	10 16
		15	10.0	21	4.4	CHARLOTTE	FL		-57		53
		6	6.4	11	2.2	CITRUS	FL		-66		19
2	2.2	4	3.6	2	1.0	CLAY	FL	68	-73	-54	06 10
1	1.1	3	1.1	20	4.4	COLLIER	FL	5	288	308	92 54
1	1.7	1	1.1	10*	8.6	COLUMBIA	FL	-35	685	412	96 93
150*	4.8	214	5.9	350	4.7	DADE	FL	-19	21	-3	30 58
		2	2.9	3	4.2	DE SOTO	FL		44		50
		1	5.3			DIXIE	FL				
31	3.6	50	3.7	60	3.7	DUVAL	FL	4	1	5	34 41
12	3.1	14	2.9	25	3.5	ESCAMBIA	FL	-5	21	15	41 36
2	9.0	2	6.4	2	5.7	FRANKLIN	FL	-29	-10	-36	13 76
		3	2.9	5	5.4	GADSDEN	FL		84		71
				1	4.8	GILCHRIST	FL				60
1	3.2					GULF	FL				
		1	3.7	1	3.8	HAMILTON	FL		1		41
		1	1.5	2	3.1	HARDEE	FL		106		29
				2	4.3	HENDRY	FL				52
1	3.4	3	3.5	6	2.9	HERNANDO	FL	2	-17	-15	23 28
2	1.9	4	2.4	14	4.1	HIGHLANDS	FL	29	71	120	77 48
34	2.6	80	4.3	98	4.2	HILLSBOROUGH	FL	67	-1	65	64 50
1	1.5	1	1.5	8*	10.8	HOLMES	FL	2	607	618	98 97
2	1.6	5	2.6	9	2.6	INDIAN RIVER	FL	58	0	59	61 24
		2	1.7	4	2.9	JACKSON	FL		68		27
1	5.9			1	3.5	JEFFERSON	FL			-40	11 36
				2	9.4	LAFAYETTE	FL				95
2	.9	15	3.6	22	4.0	LAKE	FL	323	11	372	95 45
5	2.9	14	3.0	51	4.3	LEE	FL	0	46	46	55 51
3	1.8	5	2.7	15	5.7	LEON	FL	51	109	216	88 75
1	2.0			1	.9	LEVY	FL			-58	05 10
		1	7.8			LIBERTY	FL				
				2	3.6	MADISON	FL				38
9	2.6	24	3.1	50	5.0	MANATEE	FL	19	62	93	72 65
4	2.3	7	2.7	22	4.1	MARION	FL	17	51	76	67 48
1	1.0	2	.9	17	4.3	MARTIN	FL	-9	381	340	93 51
4	4.1	3	1.5	5	1.5	MONROE	FL	-62	-6	-64	03 12
1	2.8	2	3.9	4	6.2	NASSAU	FL	40	60	124	78 81
2	2.5	8	6.7	7	2.0	OKALOOSA	FL	162	-70	-21	20 17
		2	5.5	4	5.9	OKEECHOBEE	FL		7		78
20	2.5	37	3.2	64	4.2	ORANGE	FL	25	32	64	64 49
1	.5	2	1.5	12	4.6	OSCEOLA	FL	197	217	842	99 57
32	4.3	65	4.2	117	3.7	PALM BEACH	FL	-1	-13	-14	23 39
5	2.3	12	1.8	50	3.6	PASCO	FL	-22	96	53	58 37
80	3.6	149	5.9	264	4.7	PINELLAS	FL	9	19	30	48 58
19	3.0	40	4.4	49	3.8	POLK	FL	45	-13	26	46 42
7*	6.9	2	1.5	6	3.0	PUTNAM	FL	-79	107	-56	05 29
3	2.8	5	3.6	11	5.2	ST JOHNS	FL	29	42	83	69 67
4	3.2	10	4.2	13	3.2	ST LUCIE	FL	31	-25	-1	31 31
3	5.8	4	3.8	5	3.3	SANTA ROSA	FL	-33	-15	-43	10 32
10	3.4	33	4.2	74	4.8	SARASOTA	FL	23	15	41	53 60
5	3.8	6	2.5	14	2.5	SEMINOLE	FL	-34	-1	-35	13 23
3	12.3	2	3.1	4	4.0	SUMTER	FL	-74	28	-67	02 46
1	2.1					SUWANNEE	FL				
1	2.8			6*	10.3	TAYLOR	FL			272	91 96
1	5.6			1	3.7	UNION	FL			-33	14 40
15	2.8	37	3.6	63	3.8	VOLUSIA	FL	30	6	38	52 42
1	4.8			2	5.8	WAKULLA	FL			19	43 76
		1	1.2	6	6.5	WALTON	FL		457		83
				3	5.5	WASHINGTON	FL				74
268	2.7	371	3.1	558	3.8	GEORGIA	GA	15	24	42	
		1	2.2	1	2.1	APPLING	GA		-6		17
2	8.1	1	3.2	1	5.6	BACON	GA	-61	78	-30	16 75
				5	4.9	BALDWIN	GA				63
				1	2.6	BANKS	GA				24
2	3.9	4	6.4	2	2.5	BARROW	GA	64	-62	-37	12 22
3	2.7	1	.7	4	2.6	BARTOW	GA	-73	260	-3	30 24
				5	9.6	BEN HILL	GA				95
		2	4.8			BERRIEN	GA				
11	3.8	7	1.9	19	4.5	BIBB	GA	-51	139	17	42 54
1	2.5			1	2.9	BLECKLEY	GA			16	41 28
3	6.6	1	2.3	5	10.1	BROOKS	GA	-65	339	54	59 96
1	4.3	1	4.4			BRYAN	GA	2			
5	7.3	1	1.4	1	1.1	BULLOCH	GA	-81	-23	-85	00 10
		1	3.0	2	4.8	BURKE	GA		58		60
2	7.3			2	4.4	BUTTS	GA			-39	12 54
		2*	13.4	1	6.3	CALHOUN	GA		-53		82
				1	3.1	CANDLER	GA				30
4	2.6	8	5.3	5	2.9	CARROLL	GA	103	-46	9	37 27
2	3.2	4	3.4	7	6.0	CATOOSA	GA	6	75	86	70 79
				2	11.9	CHARLTON	GA				98
18	4.8	15	3.3	25	5.4	CHATHAM	GA	-32	64	12	39 72
3	4.5	2	2.7	5	5.1	CHATTOOGA	GA	-41	90	12	39 66
2	2.5	5	5.3	5	3.3	CHEROKEE	GA	112	-37	33	50 34
7*	7.3	2	1.5	10	5.9	CLARKE	GA	-79	267	-20	20 78
		1	12.3	1	13.6	CLAY	GA		11		98
4	5.5	5	4.1	13	5.1	CLAYTON	GA	-26	24	-8	26 65

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WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
10	4.4	16	4.7	31	4.6	COBB GA	8	-2	6	35 57
2	2.3			2	2.0	COFFEE GA			-12	25 17
1	1.3	3	2.7	3	2.0	COLQUITT GA	111	-25	58	61 17
		1	1.6	3	6.4	COLUMBIA GA		310		83
1	2.9	1	2.0	3	5.1	COOK GA	-30	153	77	68 67
2	3.2	5	5.5	2	1.7	COWETA GA	74	-70	-48	09 13
				1	5.2	CRAWFORD GA				68
3	6.8	1	2.6	2	3.3	CRISP GA	-62	27	-51	07 34
3*	9.4	1	3.1	1	2.4	DADE GA	-68	-21	-74	01 22
1	4.2			1	5.4	DAWSON GA			29	48 71
2	4.2					DECATUR GA				
13	2.2	27	3.1	46	4.3	DE KALB GA	38	40	93	72 51
1	1.8			1	1.5	DODGE GA			-13	24 13
				1	2.6	DOOLY GA				24
4	4.6	3	2.9	4	2.3	DOUGHERTY GA	-36	-22	-50	07 20
				5	3.9	DOUGLAS GA				43
1	2.9					EARLY GA				
1	6.2			1	2.2	EFFINGHAM GA			-65	03 19
		3	5.1	2	2.9	ELBERT GA		-43		28
1	2.2	1	1.3	3	4.0	EMANUEL GA	-40	198	78	68 45
		1	3.8	2	7.5	EVANS GA		97		89
1	1.2	3	4.5	2	2.5	FANNIN GA	273	-45	107	75 22
		1	2.7	2	2.6	FAYETTE GA		-4		24
4	1.9	11	4.4	10	3.3	FLOYD GA	133	-25	76	67 33
		2	2.9	2	2.7	FORSYTH GA		-5		25
1	1.9	3	5.0			FRANKLIN GA	159			
42	3.0	60	4.0	50	3.4	FULTON GA	32	-15	13	39 34
		3	7.4	1	2.4	GILMER GA		-68		21
2	1.9	6	4.5	6	3.3	GLYNN GA	145	-27	79	68 33
		1	1.2	2	1.7	GORDON GA		35		14
1	1.1			1	1.4	GRADY GA			25	46 12
		1	3.3			GREENE GA				
3	2.3	5	3.1	14	5.0	GWINNETT GA	37	58	117	77 64
2	2.9	3	3.2	6	6.4	HABERSHAM GA	10	98	118	77 82
3	3.6	8	4.7	11	4.8	HALL GA	31	4	36	51 61
		1	5.8	1	5.9	HANCOCK GA		1		78
2	3.4	4	5.6	7*	8.7	HARALSON GA	64	56	156	82 93
2	3.8	2	3.8	1	1.5	HART GA	0	-61	-61	04 13
2	9.8	1	5.1			HEARD GA	-48			
1	2.0	2	3.3			HENRY GA	66			
1	1.4	1	3.3	7	5.2	HOUSTON GA	138	56	272	91 68
				1	3.1	IRWIN GA				30
4	6.6	5	6.1	4	4.6	JACKSON GA	-7	-26	-31	16 56
2	10.3			1	4.5	JASPER GA			-56	06 56
		1	2.9	3	10.0	JEFF DAVIS GA		249		96
		2	4.4	3	7.4	JEFFERSON GA		67		68
1	4.2					JENKINS GA				
1	3.6	1	3.9	2	5.8	JOHNSON GA	8	51	63	63 77
		1	3.9	1	2.1	JONES GA		-45		18
				3	10.5	LAMAR GA				96
1	1.4	4	3.5	4	3.2	LAURENS GA	154	-11	126	78 31
				2	11.9	LIBERTY GA				98
		1	6.1	2	10.4	LINCOLN GA		69		96
				1	8.0	LONG GA				91
3	2.4	7	6.0	6	4.0	LOWNDES GA	153	-33	68	65 45
		1	3.3			LUMPKIN GA				
2	6.4	1	3.3	1	1.7	MC DUFFIE GA	-50	-47	-73	01 14
				1	18.6	MC INTOSH GA				99
1	4.6			2	7.0	MACON GA			51	58 86
		2	4.5	4	6.9	MADISON GA		51		86
1	7.4			1	7.0	MARION GA			-5	28 87
2	4.0	3	5.9	2	3.4	MERIWETHER GA	47	-43	-16	22 34
		1	5.4	1	3.7	MILLER GA		-30		40
		1	2.0	2	4.0	MITCHELL GA		101		46
1	3.7	1	4.0	1	3.4	MONROE GA	9	-15	-8	27 34
1	5.4			2	8.9	MONTGOMERY GA			64	63 94
				4*	12.5	MORGAN GA				98
		1	2.0	1	1.7	MURRAY GA		-16		14
7	3.4	16	5.0	12	2.9	MUSCOGEE#GA	45	-41	-15	23 28
1	1.8	3	4.1	7	6.4	NEWTON GA	129	59	263	90 63
1	4.0	1	3.8			OCONEE GA	-7			
				1	3.5	OGLETHORPE GA				36
2	3.8	2	3.4	5	6.1	PAULDING GA	-10	77	59	62 80
2	7.1			3	8.4	PEACH GA			18	42 92
		1	2.4	4	7.8	PICKENS GA		228		90
1	2.4			1	2.2	PIERCE GA			-11	25 19
		3	2.5	4	3.8	POLK GA		56		42
		2	8.8			PULASKI GA				
1	6.4			1	2.7	PUTNAM GA			-57	05 25
		3	8.3	2	4.0	RABUN GA		-52		46
				1	3.2	RANDOLPH GA				31
6	2.4	15	4.3	16	4.1	RICHMOND GA	79	-6	68	65 46
1	2.8	1	2.3	3	2.8	ROCKDALE GA	-19	24	0	32 26
				1	9.3	SCHLEY GA				94
1	1.9	1	2.9	4	8.8	SCREVEN GA	55	197	360	94 93
2	2.5	6	5.3	7	4.6	SPALDING GA	114	-14	83	70 57
3	5.4	1	1.2	1	1.0	STEPHENS GA	-78	-13	-81	00 10
				1	6.9	STEWART GA				86
1	1.8	3	5.1	5	7.5	SUMTER GA	174	48	305	92 89
1	8.4	1	9.4			TALBOT GA	12			
1	1.5			1	1.4	TATTNALL GA			-8	26 12
1	4.4					TAYLOR GA				
3	8.1	2	5.0	1	2.0	TELFAIR GA	-38	-60	-75	01 17
				1	3.6	TERRELL GA				37
1	1.0	2	2.0	1	.8	THOMAS GA	103	-60	-19	20 09
1	1.3	4	7.0	6	6.5	TIFT GA	442	-6	410	96 84
1	8.3	2	3.0			TOOMBS GA	-64			
1	5.0	1	4.3			TOWNS GA	-13			
		1	5.1			TREUTLEN GA				
5	3.2	5	4.3	2	1.2	TROUP GA	35	-72	-62	03 11
				1	3.5	TURNER GA				37

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	2.6	2	4.5	UNION GA		71			54
1	.9	2	2.0	4	4.8	UPSON GA	126	141	444	96	61
1	.5	5	2.2	12	5.2	WALKER GA	551	132	947	99	67
1	1.7	2	2.6	8	8.5	WALTON GA	50	234	400	95	93
6	5.9	2	1.3	4	3.1	WARE GA	-77	133	-47	09	30
1	6.8					WARREN GA					
1	2.3	1	2.5	1	2.2	WASHINGTON GA	6	-9	-4	30	20
1	2.1	1	1.5	3	4.7	WAYNE GA	-28	203	118	77	58
		1	4.5	1	4.3	WHEELER GA		-4			51
				4	7.6	WHITE GA					89
5	3.9	2	1.3	8	3.4	WHITFIELD GA	-66	152	-13	24	34
				1	2.8	WILCOX GA					26
				1	2.6	WILKES GA					24
2	8.2					WILKINSON GA					
2	5.1			1	2.2	WORTH GA			-58	05	19
		18	2.9	36	3.9	HAWAII HI		32			
		1	1.8	3	2.1	HAWAII HI		21			18
		16	3.2	29	4.0	HONOLULU HI		26			46
				2	6.4	KAUAI HI					83
		1	3.1	2	3.2	MAUI#HI		4			31
75	2.7	134	4.2	143	4.0	IDAHO ID	58	-6	49		
3	.8	23	5.1	23	4.1	ADA ID	513	-19	398	95	48
		1	5.0	1	7.0	ADAMS ID		39			87
3	1.6	6	2.9	9	4.6	BANNOCK ID	84	58	190	86	57
		1	1.9			BEAR LAKE ID					
2	5.4	1	2.6			BENEWAH ID	-52				
		6	5.7	3	2.4	BINGHAM ID		-59			21
		2	6.9			BLAINE ID					
5	5.4	7	7.6	7	6.2	BONNER ID	40	-17	16	41	81
8	6.2	11	7.4	10	4.9	BONNEVILLE ID	20	-33	-20	20	63
		1	5.4	1	6.7	BUTTE ID		26			85
12	4.3	11	3.8	17	4.9	CANYON ID	-12	31	15	41	63
1	5.2	1	2.4	2	7.8	CARIBOU ID	-54	228	51	58	90
		3	4.5	2	2.5	CASSIA ID		-45			22
		1*	21.3			CLARK ID					
3	5.5					CLEARWATER ID					
1	5.6	2	11.4			CUSTER ID	102				
2	5.1	6*	13.5	1	1.7	ELMORE ID	167	-88	-67	02	14
1	2.6			1	2.3	FRANKLIN ID			-14	23	20
		1	2.6			FREMONT ID					
2	5.2	1	2.0	2	2.9	GEM ID	-62	46	-44	10	27
4	8.2	1	1.7	6	8.9	GOODING ID	-80	438	8	36	94
2	3.1	3	4.6	3	4.4	IDAHO ID	49	-5	41	53	53
2	4.4	2	4.0	2	3.8	JEFFERSON ID	-9	-4	-13	24	42
2	4.9	2	3.7	5	7.9	JEROME ID	-25	114	60	62	91
2	1.2	1	.6	13	5.7	KOOTENAI ID	-53	900	368	94	75
1	1.1	5	5.3	3	2.9	LATAH ID	379	-45	164	83	28
2	6.4			1	2.5	LEMHI ID			-62	04	22
1	3.8	1	3.9	2	8.5	LEWIS ID	2	120	125	78	93
		3*	16.4	1	5.5	LINCOLN ID		-66			74
				1	2.2	MADISON ID					20
		4	7.1	4	5.7	MINIDOKA ID		-20			75
2	1.6	4	3.1	4	2.4	NEZ PERCE ID	93	-21	52	58	22
				1	2.6	OWYHEE ID					24
1	1.5	3	3.6	2	2.2	PAYETTE ID	134	-40	41	53	19
		2	10.4	1	4.3	POWER ID		-58			52
4	4.5	9*	11.2	5	5.9	SHOSHONE ID	146	-47	31	49	78
		1	7.2	1	6.9	TETON ID		-4			86
5	2.4	6	2.8	8	3.6	TWIN FALLS ID	16	28	48	56	38
1	4.5					VALLEY ID					
3	7.5	2	3.9	1	1.8	WASHINGTON ID	-48	-54	-76	00	15
1779*	4.1	2098*	4.7	2213*	4.9	ILLINOIS IL	13	4	18		
19	5.0	16	4.1	11	2.6	ADAMS IL	-19	-37	-49	08	24
3	3.9	3	4.9			ALEXANDER IL	25				
3	3.3	3	3.3	4	5.0	BOND IL	1	52	54	59	65
5	5.3	2	2.1	9	7.9	BOONE IL	-61	273	47	56	90
		1	2.2	2	7.0	BROWN IL		220			86
10	4.7	7	3.1	11	5.0	BUREAU IL	-35	63	6	35	65
2	5.1			1	2.0	CALHOUN IL			-60	04	17
2	2.1	6	5.3	4	3.9	CARROLL IL	159	-26	91	71	44
7*	8.0	3	3.3	5	5.3	CASS IL	-58	59	-34	14	69
17	4.8	20	5.1	14	3.3	CHAMPAIGN IL	7	-36	-31	15	33
5	2.4	6	2.8	10	4.9	CHRISTIAN IL	17	74	104	74	62
		4	4.0	4	4.2	CLARK IL		5			50
1	1.1	3	3.1	5	5.1	CLAY IL	173	61	341	93	66
2	1.7					CLINTON IL					
6	3.0	8	3.8	13	5.6	COLES IL	26	46	85	70	74
921*	4.5	1052*	5.1	983*	5.0	COOK IL	15	-2	12	39	64
4	3.2	5	4.6	4	3.5	CRAWFORD IL	44	-23	11	38	36
3	6.0	1	2.0	4	6.3	CUMBERLAND IL	-67	222	5	34	82
10	4.6	10	4.1	10	3.8	DE KALB IL	-12	-6	-17	21	42
3	2.8	5	5.2	4	4.1	DE WITT IL	86	-20	48	56	48
2	2.2	6	6.8	1	1.2	DOUGLAS IL	206	-83	-48	08	11
34	4.0	67	5.3	80	4.2	DU PAGE IL	34	-20	7	35	50
3	2.2	5	4.1	6	5.0	EDGAR IL	90	21	131	79	65
3	6.0	2	4.3	1	1.8	EDWARDS IL	-28	-59	-70	01	15
4	3.7	5	4.2	10	7.5	EFFINGHAM IL	12	80	102	74	89
4	3.0	6	4.7	5	4.0	FAYETTE IL	59	-15	35	50	46
4	4.4	7	7.9	6	7.0	FORD IL	79	-11	60	62	87
13	4.3	9	3.3	12	4.4	FRANKLIN IL	-24	34	3	33	54
8	3.3	8	3.4	14	5.5	FULTON IL	4	62	68	65	73
1	1.8			3	6.9	GALLATIN IL			288	92	86
2	1.9	5	4.2	4	3.9	GREENE IL	119	-8	102	74	43
1	1.0	8	6.8	8	5.9	GRUNDY IL	602	-14	504	97	78
1	1.1			1	1.3	HAMILTON IL			16	41	11

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	4.0	5	3.3	11	7.4	HANCOCK IL	-18	126	84	70	89
		1	2.7	1	3.3	HARDIN IL		24			33
		1	1.9	3	5.6	HENDERSON IL		197			75
17*	6.4	10	3.6	11	3.9	HENRY IL	-44	7	-40	11	43
6	3.5	5	2.7	9	5.0	IROQUOIS IL	-22	85	45	54	64
4	2.1	12	6.4	18*	9.4	JACKSON IL	204	47	347	93	94
5	6.9	4	5.7	6	10.6	JASPER IL	-17	86	53	59	97
3	1.7	9	4.8	4	2.1	JEFFERSON IL	184	-57	21	44	17
1	1.1	3	3.0	5	5.2	JERSEY IL	165	70	351	94	67
3	2.6	5	4.1	9	7.3	JO DAVIESS IL	53	80	176	85	88
5*	10.4	2	3.8			JOHNSON IL	-63				
29	3.4	45	4.9	46	4.6	KANE IL	44	-7	34	50	57
21	4.9	14	3.2	25	6.0	KANKAKEE IL	-35	88	23	45	79
8*	11.4	3	3.3	3	2.5	KENDALL IL	-71	-24	-78	00	22
11	3.5	19	5.7	12	3.7	KNOX IL	63	-34	7	36	40
37	4.1	47	4.5	72	5.2	LAKE IL	9	15	26	46	68
26	4.8	29	5.0	43*	7.3	LA SALLE IL	4	48	53	59	88
7	6.3	5	4.8	4	3.5	LAWRENCE IL	-25	-26	-44	09	36
7	3.6	12	6.4	6	3.2	LEE IL	79	-50	-11	25	31
8	3.7	12	5.6	12	5.8	LIVINGSTON IL	49	4	54	60	76
4	3.0	5	2.9	6	3.6	LOGAN IL	-2	23	21	44	38
7	4.2	5	3.2	5	3.4	MC DONOUGH IL	-23	6	-18	21	35
18	5.0	29*	6.9	21	4.0	MC HENRY IL	38	-42	-20	20	45
20	5.1	14	3.4	18	4.2	MC LEAN IL	-33	24	-17	21	50
22	4.5	22	4.1	31	5.6	MACON IL	-8	37	26	46	74
5	1.6	10	3.6	12	3.9	MACOUPIN IL	130	9	150	81	43
34	3.7	43	4.5	43	4.0	MADISON IL	20	-12	6	35	44
6	2.8	8	3.4	15	6.3	MARION IL	23	84	126	78	82
4	5.2	3	3.8	8*	9.9	MARSHALL IL	-27	158	89	71	95
5	5.8	2	2.5	5	5.1	MASON IL	-57	104	-12	25	66
1	1.2	3	4.2	2	2.4	MASSAC IL	240	-42	97	73	21
		4	7.7	3	5.5	MENARD IL		-29			73
4	3.7			8	7.5	MERCER IL			104	74	89
1	1.3	4	4.6	4	3.8	MONROE IL	244	-18	183	85	41
9	4.2	13	6.8	7	4.0	MONTGOMERY IL	61	-41	-6	28	45
6	2.7	4	1.9	12	6.0	MORGAN IL	-27	212	127	78	79
4	6.0	1	1.5	5	6.0	MOULTRIE IL	-76	314	0	32	80
4	2.1	6	3.0	5	2.4	OGLE IL	48	-20	18	42	22
35	4.2	44	5.1	48	5.5	PEORIA IL	21	8	31	49	72
6	5.8	7	5.9	2	1.7	PERRY IL	1	-72	-71	01	14
2	2.5	2	2.4	9*	11.1	PIATT IL	-4	368	350	94	97
4	3.1	3	2.7	6	4.4	PIKE IL	-14	65	41	53	53
		2	6.1	1	3.7	POPE IL		-39			40
3	6.1			1	2.5	PULASKI IL			-60	04	22
1	3.8	3	9.7	3	11.2	PUTNAM IL	154	15	191	86	97
3	1.7	8	4.5	5	2.9	RANDOLPH IL	165	-34	74	67	28
5	5.6	4	4.4	5	5.4	RICHLAND IL	-21	21	-5	29	71
25	3.5	35	4.7	34	4.5	ROCK ISLAND IL	33	-3	28	48	56
33	3.7	53	5.4	41	4.2	ST CLAIR IL	45	-21	14	40	50
4	2.7	8	4.7	9	5.5	SALINE IL	75	18	106	74	73
19	2.7	40	5.5	42	5.7	SANGAMON IL	102	3	107	75	75
1	1.5			3	4.7	SCHUYLER IL			207	88	59
		4	11.8	1	2.9	SCOTT IL		-75			27
4	2.9	9	6.0	5	3.7	SHELBY IL	105	-39	25	46	39
4	7.9	2	4.3	2	4.3	STARK IL	-46	0	-46	09	51
13	6.0	9	4.1	13	5.5	STEPHENSON IL	-31	33	-9	26	73
13	3.8	18	4.5	27	5.2	TAZEWELL IL	18	15	36	51	67
1	.7	2	1.5	2	2.0	UNION IL	129	34	207	88	17
27*	5.7	16	3.2	28	5.8	VERMILION IL	-44	79	1	32	76
1	1.4	6	8.6	1	1.3	WABASH IL	534	-85	-4	29	12
1	.9	5	4.9	14*	13.0	WARREN IL	470	165	1414	99	98
3	3.1	4	4.2	7	6.8	WASHINGTON IL	34	62	117	77	85
		8	7.3	7	5.5	WAYNE IL		-25			73
4	3.4	1	.9	2	1.7	WHITE IL	-75	93	-51	07	14
9	3.6	19*	6.9	17	5.8	WHITESIDE IL	91	-16	60	62	78
38*	5.4	32	3.9	47	5.1	WILL IL	-27	30	-4	29	67
11	4.2	9	3.3	17	5.8	WILLIAMSON IL	-22	75	36	51	76
45*	5.6	37	4.0	51	5.1	WINNEBAGO IL	-28	27	-9	26	67
4	3.6	6	4.5	4	2.8	WOODFORD IL	24	-38	-24	18	25
670	3.5	883	4.3	1073*	4.9	INDIANA IN	23	14	41		
3	2.8	3	2.6	8	6.5	ADAMS IN	-7	149	131	79	83
33	3.8	46	4.7	53	5.0	ALLEN IN	22	7	30	48	64
5	3.0	12	6.3	11	4.9	BARTHOLOMEW IN	110	-23	61	63	62
2	3.6	3	4.9	1	1.7	BENTON IN	35	-65	-53	06	14
1	1.3	5	7.0	5	6.7	BLACKFORD IN	429	-5	404	95	85
6	4.4	4	2.8	6	3.9	BOONE IN	-36	39	-12	24	44
1	2.4			1	1.9	BROWN IN			-19	21	16
1	1.2	2	2.3	5	5.2	CARROLL IN	92	126	333	93	68
4	2.0	11	5.2	10	5.0	CASS IN	160	-3	153	82	65
6	2.5	7	2.2	11	3.4	CLARK IN	-13	55	35	50	34
10*	6.5	4	2.9	7	5.6	CLAY IN	-55	90	-14	23	74
6	4.0	5	3.0	8	4.9	CLINTON IN	-24	63	23	45	63
1	1.5			3	6.7	CRAWFORD IN			347	94	84
7	5.1	4	3.1	5	3.5	DAVIESS IN	-39	14	-31	16	36
6	5.3	4	3.2	7	4.6	DEARBORN IN	-40	46	-13	24	57
2	2.0	3	3.0	3	2.5	DECATUR IN	49	-15	27	47	23
5	3.5	4	2.9	11	7.5	DE KALB IN	-18	159	113	76	89
10	2.5	29*	6.6	20	4.1	DELAWARE IN	168	-38	65	64	47
		7	5.4	12*	8.1	DUBOIS IN		51			92
18	4.3	26	5.6	25	4.8	ELKHART IN	31	-14	12	39	60
5	4.8	6	5.8	9	7.5	FAYETTE IN	21	30	57	61	89
10	4.8	12	5.1	13	5.1	FLOYD IN	7	0	6	35	67
		2	1.6	7	7.2	FOUNTAIN IN		354			88
1	1.2	3	3.6	3	3.5	FRANKLIN IN	204	-2	197	86	37
2	2.0	3	3.0	3	3.6	FULTON IN	56	19	85	70	38
4	2.2	4	2.2	8	4.7	GIBSON IN	-2	115	112	76	59
11	3.5	12	3.5	13	3.8	GRANT IN	1	8	10	37	42
5	3.0	5	2.8	11	6.4	GREENE IN	-5	125	115	76	82
2	1.3	11	5.9	17	7.2	HAMILTON IN	366	23	472	96	88

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	4.4	7	5.0	4	2.8	HANCOCK	IN	14	-44	-36	13	26
1	1.1	3	2.9	4	3.5	HARRISON	IN	160	19	210	88	36
4	2.9	9	5.6	10	4.1	HENDRICKS	IN	96	-27	44	54	48
5	2.1	12	5.1	16	6.8	HENRY	IN	137	35	220	88	85
9	3.6	12	4.3	16	4.9	HOWARD	IN	21	13	37	51	62
2	1.3	8	4.8	12	7.1	HUNTINGTON	IN	271	49	452	96	87
3	2.2	9	6.0	6	3.8	JACKSON	IN	173	-37	72	66	41
4	5.4	4	5.0	3	2.8	JASPER	IN	-9	-43	-48	08	26
2	1.6	2	1.7	6	5.1	JAY	IN	7	206	228	89	67
		3	2.4	6	4.3	JEFFERSON	IN		83			52
3	3.6	2	2.3	3	3.0	JENNINGS	IN	-35	26	-18	21	28
5	3.1	7	3.9	12	5.3	JOHNSON	IN	25	37	71	66	69
11	4.9	8	3.8	9	3.9	KNOX	IN	-23	3	-21	19	43
5	2.8	10	4.9	11	4.3	KOSCIUSKO	IN	74	-12	54	59	52
3	5.7	6	7.0	10*	10.4	LAGRANGE	IN	89	49	182	85	96
67	4.2	66	3.8	74	4.2	LAKE	IN	-8	9	0	32	49
15	3.5	23	5.1	33*	7.1	LA PORTE	IN	48	38	105	74	87
5	2.8	8	4.3	9	4.6	LAWRENCE	IN	53	0	63	63	57
13	2.7	12	2.2	26	4.3	MADISON	IN	-16	92	61	62	52
91	3.8	100	3.9	126	4.7	MARION	IN	1	21	23	45	59
4	2.7	4	2.5	17*	9.6	MARSHALL	IN	-9	285	251	90	95
		2	3.8	2	3.8	MARTIN	IN		0			41
8	4.8	6	3.7	4	2.3	MIAMI	IN	-22	-38	-52	07	21
9	4.4	10	4.4	10	3.7	MONROE	IN	1	-16	-15	22	41
3	1.8	3	1.9	1	.6	MONTGOMERY	IN	7	-68	-66	02	09
4	2.7	12*	7.9	5	2.7	MORGAN	IN	194	-66	1	32	25
3	5.7	4	5.9	4	6.7	NEWTON	IN	3	14	17	42	84
4	3.4	10	7.0	8	5.3	NOBLE	IN	107	-24	57	61	69
1	5.1	2	8.7	1	4.5	OHIO	IN	71	-48	-11	25	55
2	2.2	4	4.1	2	2.3	ORANGE	IN	86	-43	5	34	21
		4	4.9	6	7.3	OWEN	IN		50			88
7	7.5	2	2.0	5	5.1	PARKE	IN	-74	159	-32	15	66
4	4.9	10*	10.6	7	6.9	PERRY	IN	115	-35	40	52	86
1	1.7	4	5.2	3	4.2	PIKE	IN	209	-20	149	81	49
7	3.3	13	5.1	16	4.8	PORTER	IN	55	-6	45	55	60
3	3.1	8	7.6	11*	10.1	POSEY	IN	148	32	229	89	96
5	7.4	3	4.5	2	3.3	PULASKI	IN	-39	-27	-56	06	32
4	3.2	3	2.4	10	7.4	PUTNAM	IN	-23	203	133	79	89
4	2.8	9	6.1	8	5.5	RANDOLPH	IN	115	-9	96	73	73
		1	.9	4	3.5	RIPLEY	IN		300			36
3	3.0	1	1.0	2	2.2	RUSH	IN	-66	113	-27	17	19
41	4.5	46	4.5	56	5.3	ST JOSEPH	IN	-2	20	17	42	70
2	3.2	3	3.9	1	1.6	SCOTT	IN	21	-58	-49	08	13
10	6.6	10	6.3	11	6.1	SHELBY	IN	-5	-2	-7	27	81
6	6.9	3	3.6	3	2.8	SPENCER	IN	-48	-22	-59	04	27
1	1.4	4	3.8	7	6.8	STARKE	IN	166	78	373	95	85
2	2.2	5	5.0	5	4.7	STEUBEN	IN	129	-7	114	76	59
6	4.4	6	4.5	4	3.0	SULLIVAN	IN	1	-33	-32	15	29
2	4.7	2	4.9			SWITZERLAND	IN	3				
14	4.2	19	5.6	27*	7.3	TIPPECANOE	IN	31	30	71	66	88
3	3.7	2	2.4	2	2.5	TIPTON	IN	-35	4	-32	14	22
2	6.6	1	3.2	1	2.6	UNION	IN	-52	-17	-61	04	24
30	4.4	47*	6.3	44	5.7	VANDERBURGH	IN	44	-10	30	49	76
9*	8.5	4	4.2	5	4.8	VERMILLION	IN	-51	15	-43	10	61
12	2.3	27	5.0	27	5.3	VIGO	IN	122	4	132	79	69
8	5.5	7	4.6	9	5.7	WABASH	IN	-16	22	3	33	75
		2	4.5	1	2.1	WARREN	IN		-53			18
3	2.4	5	4.5	11	7.6	WARRICK	IN	91	69	224	89	90
3	2.9	5	4.9	3	2.4	WASHINGTON	IN	68	-50	-16	22	22
7	2.2	10	3.0	17	4.9	WAYNE	IN	40	64	129	79	63
5	4.6	4	3.8	6	5.3	WELLS	IN	-18	41	15	41	70
5	4.7	5	4.5	3	2.3	WHITE	IN	-5	-49	-52	07	20
3	3.2	3	2.8	10*	6.8	WHITLEY	IN	-13	215	173	84	93
458	3.3	656*	4.6	697	4.8	IOWA	IA	40	5	46		
		3	4.4	2	3.6	ADAIR	IA		-18			38
1	1.7	2	4.1	2	4.1	ADAMS	IA	138	0	137	80	47
5	5.3	2	2.1	5	4.6	ALLAMAKEE	IA	-60	117	-13	24	57
5	4.8	4	3.3	6	5.3	APPANOOSE	IA	-31	60	10	37	69
1	1.8	3	4.6	4	6.2	AUDUBON	IA	160	36	253	90	81
4	3.7	11*	9.0	3	2.2	BENTON	IA	142	-76	-42	11	19
13	2.7	28	5.3	23	4.3	BLACK HAWK	IA	99	-19	61	63	52
1	.6	5	3.0	9	5.5	BOONE	IA	365	84	755	99	73
1	1.0	4	3.6	4	3.7	BREMER	IA	259	4	272	91	40
3	2.6	5	4.3	5	5.0	BUCHANAN	IA	65	17	93	72	65
		4	3.3	8	6.2	BUENA VISTA	IA		86			81
3	3.2	3	3.0	1	.8	BUTLER	IA	-4	-73	-74	01	09
1	1.1	3	2.9	3	2.8	CALHOUN	IA	156	-5	144	81	26
6	5.3	2	1.7	6	5.0	CARROLL	IA	-69	198	-7	27	64
2	1.9	2	1.7	8	7.1	CASS	IA	-12	323	271	91	87
5	5.1	6	5.7	8	7.7	CEDAR	IA	11	35	51	57	90
10	4.0	17*	6.8	13	5.0	CERRO GORDO	IA	72	-27	25	46	64
4	3.8	4	3.8	5	5.6	CHEROKEE	IA	1	48	49	56	74
1	1.1	5	6.3	3	3.2	CHICKASAW	IA	495	-49	205	87	32
1	3.2	3	5.0	4	7.7	CLARKE	IA	57	56	144	81	90
		4	4.0	2	2.0	CLAY	IA		-50			16
2	1.6	3	2.2	6	4.3	CLAYTON	IA	37	99	172	84	52
14	5.2	14	4.9	16	5.6	CLINTON	IA	-7	15	8	36	75
4	3.6	1	1.1	6	5.8	CRAWFORD	IA	-70	434	59	62	77
10*	7.2	9	6.2	7	4.8	DALLAS	IA	-14	-23	-33	14	61
1	1.4	2	3.8	3	4.7	DAVIS	IA	180	22	243	89	59
4	5.0	3	3.9			DECATUR	IA	-22				
4	4.2	6	5.8	4	4.4	DELAWARE	IA	38	-25	4	33	53
7	3.1	9	4.0	11	4.7	DES MOINES	IA	28	17	50	57	58
		4	4.6	2	2.2	DICKINSON	IA		-53			19
15	4.4	23*	6.9	22	6.2	DUBUQUE	IA	57	-11	40	52	81
1	1.3	3	4.2	6	8.0	EMMET	IA	214	91	499	97	91
4	2.4	11	6.6	5	3.6	FAYETTE	IA	180	-46	51	57	37
7	5.9	3	2.7	3	2.7	FLOYD	IA	-54	0	-54	06	25
2	2.4	3	3.5	6	6.8	FRANKLIN	IA	43	96	180	85	85

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WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	1.4	2	4.1	2	2.8	FREMONT	IA	193	-32	100	73 26
4	4.8	6	6.9	1	1.2	GREENE	IA	43	-82	-74	01 11
4	5.2	2	2.5	3	3.6	GRUNDY	IA	-53	45	-31	15 37
6	7.0	2	2.2	8*	9.3	GUTHRIE	IA	-68	320	34	50 94
3	2.9	4	3.9	4	3.7	HAMILTON	IA	31	-3	27	47 40
		7*	8.4	5	5.6	HANCOCK	IA		-33		75
4	3.0	7	5.3	3	2.3	HARDIN	IA	76	-56	-23	18 21
7	6.5	6	5.4	6	5.8	HARRISON	IA	-17	6	-12	25 76
1	1.0	8	7.6	3	2.9	HENRY	IA	652	-62	165	85 27
3	3.9			1	1.0	HOWARD	IA			-73	01 10
3	4.1			4	5.4	HUMBOLDT	IA			32	49 71
3	4.5	1	1.4	4	6.6	IDA	IA	-69	383	48	56 84
2	2.4	9*	10.4	7	7.7	IOWA	IA	343	-26	226	89 90
2	1.7	6	5.4	5	3.8	JACKSON	IA	206	-29	117	77 42
5	2.9	9	5.2	8	4.5	JASPER	IA	79	-14	55	60 54
3	3.4	6	6.8	8*	8.1	JEFFERSON	IA	103	19	141	80 92
8	4.5	11	5.0	14	6.0	JOHNSON	IA	12	21	34	50 80
8*	8.0	3	2.7	4	3.8	JONES	IA	-66	38	-53	07 41
1	.9	7	7.2	2	2.0	KEOKUK	IA	664	-72	111	75 17
3	2.5	9	7.2	5	3.9	KOSSUTH	IA	190	-45	58	61 44
7	3.2	8	3.8	10	4.6	LEE	IA	17	22	43	54 57
23	4.2	32	5.2	33	5.0	LINN	IA	22	-2	19	43 65
2	3.0	3	4.7	2	2.8	LOUISA	IA	56	-41	-7	27 26
3	3.3	4	6.7	2	2.6	LUCAS	IA	101	-62	-23	19 23
		1	1.6	4	5.6	LYON	IA		246		74
2	2.5	3	4.0	2	2.4	MADISON	IA	65	-41	-3	30 21
4	3.0	5	3.5	8	5.9	MAHASKA	IA	18	65	95	72 78
4	2.3	3	1.8	4	2.5	MARION	IA	-25	43	8	36 23
9	4.3	12	5.8	12	5.9	MARSHALL	IA	35	2	38	51 78
3	4.2			3	4.5	MILLS	IA			6	35 54
5	6.2	3	4.0	9*	10.5	MITCHELL	IA	-36	164	69	65 97
2	2.6	4	4.4	5	5.7	MONONA	IA	68	26	116	77 76
		2	2.5	1	1.4	MONROE	IA		-44		12
1	1.2	7	7.5	5	4.8	MONTGOMERY	IA	510	-36	293	92 62
2	1.1	7	3.4	9	4.7	MUSCATINE	IA	222	36	337	93 58
3	2.9	4	3.7	7	5.6	O'BRIEN	IA	28	50	92	72 74
1	2.1			5	8.4	OSCEOLA	IA			305	92 92
2	1.8	3	2.5	8	5.8	PAGE	IA	44	128	228	89 77
2	2.6	5	6.8	6	7.0	PALO ALTO	IA	155	3	163	83 86
6	4.8	8	6.7	10	7.8	PLYMOUTH	IA	39	15	60	62 90
3	3.6	3	3.5	2	1.9	POCAHONTAS	IA	-5	-44	-46	09 16
32	2.9	40	3.5	46	4.0	POLK	IA	22	14	39	52 45
9	2.5	26*	6.8	20	5.0	POTTAWATTAMIE	IA	176	-26	104	74 65
1	.9	7	7.0	7	6.8	POWESHIEK	IA	646	-3	621	98 85
4	7.5	4	7.7	1	1.8	RINGGOLD	IA	3	-76	-75	01 16
2	2.3	3	2.9	3	2.8	SAC	IA	27	-5	20	43 26
20	4.0	26	4.5	27	4.6	SCOTT	IA	14	1	15	41 56
4	4.6	2	1.9	4	4.8	SHELBY	IA	-58	155	6	35 61
9*	7.1	6	4.7	10	7.0	SIOUX	IA	-34	50	-1	31 87
6	2.9	11	5.2	7	3.3	STORY	IA	77	-37	12	39 33
3	2.3	6	5.2	12*	10.3	TAMA	IA	130	98	356	94 96
3	4.0	1	1.8	5	7.2	TAYLOR	IA	-55	306	83	69 88
6	6.3	1	.9	3	3.6	UNION	IA	-85	280	-43	10 37
2	2.2	2	3.4	5	6.8	VAN BUREN	IA	59	97	213	88 85
12	4.9	12	4.9	9	3.9	WAPELLO	IA	0	-20	-20	20 43
3	3.0	2	1.6	4	3.3	WARREN	IA	-46	100	8	36 33
4	3.9	5	4.8	7	7.0	WASHINGTON	IA	21	46	77	68 87
3	5.0	5	6.8	2	2.5	WAYNE	IA	34	-63	-50	07 23
6	2.6	12	5.2	11	4.7	WEBSTER	IA	101	-8	84	70 60
6*	8.3	4	5.1	4	5.7	WINNEBAGO	IA	-39	13	-31	15 76
5	4.1	9	7.5	6	5.0	WINNESHIEK	IA	64	-33	23	45 64
17	3.2	28	5.2	28	5.6	WOODBURY	IA	62	8	75	67 74
3	5.3	1	1.9	2	2.8	WORTH	IA	-64	46	-48	08 26
1	1.0	7	6.7	9	8.2	WRIGHT	IA	547	23	694	99 92
334	3.6	460	4.4	558*	5.1	KANSAS	KS	22	17	43	
3	3.1	6	5.9	1	1.3	ALLEN	KS	91	-77	-57	05 12
2	3.0	2	3.6	3	3.9	ANDERSON	KS	20	8	29	48 43
5	4.4	2	2.1	5	5.6	ATCHISON	KS	-51	162	28	48 74
2	4.7	1	2.1	2	4.5	BARBER	KS	-56	116	-4	29 55
7	5.5	12*	8.2	8	5.2	BARTON	KS	50	-36	-5	29 68
2	1.5	6	5.5	7	7.4	BOURBON	KS	269	33	389	95 88
2	2.4	4	4.4	6	10.2	BROWN	KS	85	131	328	93 96
4	2.3	14*	7.3	17*	8.2	BUTLER	KS	220	12	259	90 92
				3	10.0	CHASE	KS				96
1	1.8	3	6.2	4	12.9	CHAUTAUQUA	KS	237	107	600	98 98
3	2.3	4	3.4	9	6.9	CHEROKEE	KS	50	102	203	87 86
		2	9.1	1	5.4	CLARK	KS		-41		71
5	6.8	5	7.5			CLAY	KS	11			
4	4.2	7	7.1	4	4.5	CLOUD	KS	69	-36	8	36 56
4	5.9	3	3.7	1	1.2	COFFEY	KS	-36	-68	-80	00 11
1	5.5	1	5.4	2	9.1	COMANCHE	KS	-2	69	66	64 94
4	1.9	9	4.2	13	6.1	COWLEY	KS	126	45	227	89 80
8	3.5	13	5.6	17	7.0	CRAWFORD	KS	60	25	99	73 66
		1	2.5	2	5.1	DECATUR	KS		105		67
7	5.5	10	8.1	5	3.7	DICKINSON	KS	49	-54	-32	15 40
3	5.1	1	1.3	2	3.6	DONIPHAN	KS	-74	172	-28	16 39
4	2.9	6	3.5	6	3.2	DOUGLAS	KS	23	-9	12	39 32
3	10.4	2	6.1	1	3.4	EDWARDS	KS	-42	-44	-67	02 34
		1	3.1	1	2.1	ELK	KS		-32		17
2	2.7	6	7.1	3	3.2	ELLIS	KS	165	-55	19	42 31
2	3.8	2	4.8	2	3.3	ELLSWORTH	KS	28	-32	-12	24 33
2	2.2	2	2.4	9*	11.9	FINNEY	KS	8	392	432	96 98
2	2.1	2	2.0	6	5.3	FORD	KS	-2	160	155	82 69
5	4.3	4	3.2	6	5.3	FRANKLIN	KS	-27	68	22	45 70
				1	1.3	GEARY	KS				11
1	4.3	1	4.3	2	7.3	GOVE	KS	0	69	69	65 88
		2	7.7			GRAHAM	KS				
		4*	19.7	1	3.4	GRANT	KS		-83		34
		2	8.2	1	4.1	GRAY	KS		-50		47

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
4	5.2	6	6.6	3	5.1	GREENWOOD KS	28	-23	-2	31	66
1	3.2					HAMILTON KS					
2	3.7	2	3.3	3	6.0	HARPER KS	-10	81	62	63	79
2	1.5	6	4.3	7	4.6	HARVEY KS	179	9	204	87	58
1	12.6	1	9.2	5*	32.3	HASKELL KS	-27	250	157	82	99
		1	4.9			HODGEMAN KS					
3	3.8	2	2.5	4	6.6	JACKSON KS	-36	169	72	66	84
2	2.9	3	4.3	3	3.7	JEFFERSON KS	46	-13	27	47	40
3	4.0	3	4.8	3	5.4	JEWELL KS	19	12	34	50	71
12	4.3	21	3.5	52	6.0	JOHNSON KS	-24	83	39	52	79
				1	6.5	KEARNY KS					83
3	5.2	2	4.1	5	9.6	KINGMAN KS	-22	135	84	70	95
				1	2.8	KIOWA KS					26
4	2.3	3	2.4	7	5.0	LABETTE KS	2	109	114	76	64
2*	13.6			2	12.5	LANE KS			-8	27	98
6	2.5	11	5.1	9	3.9	LEAVENWORTH KS	105	-24	56	60	43
2	4.9	1	3.6	1	2.0	LINCOLN KS	-27	-45	-60	04	16
1	1.3	3	4.4	6	8.8	LINN KS	227	100	553	98	93
1	5.4	2	7.9	1	3.5	LOGAN KS	47	-55	-34	14	36
8	5.4	4	2.5	8	5.7	LYON KS	-53	126	5	34	75
2	1.5	7	5.4	5	4.0	MC PHERSON KS	259	-27	162	83	45
2	2.1	7	7.3	2	2.1	MARION KS	249	-71	2	33	18
8*	7.0	5	5.0	9*	8.5	MARSHALL KS	-28	70	21	44	93
2	8.3	4*	15.4			MEADE KS	84				
3	2.6	5	4.2	1	.7	MIAMI KS	60	-82	-72	01	09
1	1.5	1	1.2	3	4.9	MITCHELL KS	-17	306	236	89	63
5	2.1	9	3.9	10	4.4	MONTGOMERY KS	90	12	112	76	53
		1	2.8	1	1.5	MORRIS KS		-45			13
1	1.0	3	3.7	2	3.0	NEMAHA KS	261	-20	190	86	28
4	3.5	5	4.5	8	6.8	NEOSHO KS	29	52	96	73	85
2	5.9	1	3.0	3	7.6	NESS KS	-50	156	29	48	90
4	7.5	2	4.2	1	2.8	NORTON KS	-44	-34	-63	03	26
4	4.7	1	1.2	14*	15.1	OSAGE KS	-75	1153	218	88	99
3	6.4	1	2.5	6*	9.8	OSBORNE KS	-61	287	53	58	95
2	3.6					OTTAWA KS					
2	3.3	6*	9.7	4	7.0	PAWNEE KS	193	-29	109	75	86
4	6.6	2	3.1			PHILLIPS KS	-54				
2	2.7	3	4.5	1	1.1	POTTAWATOMIE KS	68	-75	-58	05	10
2	2.8	2	2.6	1	1.5	PRATT KS	-7	-44	-48	08	12
1	3.2	3	11.3	3	17.6	RAWLINS KS	251	56	448	96	99
14	4.9	12	4.2	12	3.7	RENO KS	-15	-11	-24	18	39
4	4.6	4	5.9	4	7.1	REPUBLIC KS	28	20	54	59	87
4	4.9	6	8.5	3	3.3	RICE KS	73	-61	-33	14	33
3	2.1	11*	9.1	2	1.7	RILEY KS	327	-82	-22	19	14
2	4.1	1	2.1	2	3.6	ROOKS KS	-48	69	-12	24	38
		2	5.5	3	7.6	RUSH KS		39			89
4	6.9	3	4.5	2	2.9	RUSSELL KS	-34	-37	-58	05	27
3	1.3	11	6.0	10	5.0	SALINE KS	350	-17	274	91	64
3*	14.7	1	4.6			SCOTT KS	-69				
36	3.8	48	4.1	70	5.5	SEDGWICK KS	7	37	46	55	73
		2	3.9	4	6.0	SEWARD KS		54			79
25	4.6	30	5.0	30	4.7	SHAWNEE KS	10	-5	4	34	60
2	9.7	1	4.6	1	5.1	SHERIDAN KS	-52	9	-48	08	65
1	2.8	2	6.2	3	8.6	SHERMAN KS	116	39	204	87	93
2	4.1	1	1.4	2	2.5	SMITH KS	-65	73	-40	11	22
				3	5.5	STAFFORD KS					73
1	9.0	1	9.2	1	22.5	STANTON KS	2	144	149	81	99
1	6.4			1	4.3	STEVENS KS			-34	14	51
4	2.8	4	3.6	8	5.3	SUMNER KS	29	45	87	70	69
4*	11.6	1	2.2	3	6.7	THOMAS KS	-81	207	-42	10	85
3*	12.4	1	3.6	1	3.4	TREGO KS	-71	-5	-72	01	35
3	6.1	2	3.3	1	1.9	WABAUNSEE KS	-45	-44	-69	02	16
				1	5.8	WALLACE KS					77
3	4.1	2	2.6	3	3.9	WASHINGTON KS	-36	48	-5	29	43
3	3.5	6	6.8	1	1.0	WILSON KS	95	-85	-71	01	10
		2	6.2	1	1.6	WOODSON KS		-75			13
30	4.6	27	4.1	40	6.5	WYANDOTTE KS	-10	57	41	53	83
298	2.4	510	3.8	667	4.6	KENTUCKY KY	56	20	87		
1	1.3	2	2.6	6	6.5	ADAIR KY	107	146	410	96	83
		2	2.9	1	1.2	ALLEN KY		-60			11
3	6.0	3	7.0	1	1.9	ANDERSON KY	18	-73	-68	02	16
2	4.2	2	3.8	2	3.8	BALLARD KY	-10	1	-9	26	42
2	1.4	3	2.1	8	5.3	BARREN KY	50	148	272	91	70
1	2.3	1	2.0	5	9.7	BATH KY	-12	382	325	93	95
3	2.0	4	2.8	4	2.7	BELL KY	40	-6	32	49	25
2	3.0	6	5.6	9	7.6	BOONE KY	83	35	148	81	89
2	2.7	2	2.7	6	7.0	BOURBON KY	0	159	159	82	86
8	4.0	10	4.3	13	5.1	BOYD KY	7	20	27	47	67
		2	2.0	5	5.1	BOYLE KY		161			67
1	1.6	1	2.2	2	3.7	BRACKEN KY	41	63	129	79	39
		3	4.2	2	3.1	BREATHITT KY		-26			30
		5	5.8	7	8.0	BRECKINRIDGE KY		38			91
2	3.5	4	4.8	5	4.9	BULLITT KY	38	2	41	53	62
3	5.7	9*	16.1	2	3.7	BUTLER KY	183	-77	-35	14	40
1	1.6	2	3.0	2	2.6	CALDWELL KY	92	-16	62	63	23
1	.8	4	3.4	7	5.2	CALLOWAY KY	332	54	565	98	68
12	3.1	20	5.0	22	5.6	CAMPBELL KY	58	12	77	68	74
1	2.2			1	3.1	CARLISLE KY			40	52	31
		4	8.7	2	3.8	CARROLL KY		-56			42
3	3.3	2	2.0	2	2.1	CARTER KY	-41	6	-38	12	17
1	1.3	2	2.8	2	2.7	CASEY KY	117	-1	115	76	25
6	3.8	2	1.2	9	5.1	CHRISTIAN KY	-69	330	35	50	67
2	2.4	2	2.1	3	3.0	CLARK KY	-12	43	25	46	29
1	1.3	2	2.7	2	2.1	CLAY KY	110	-22	64	64	18
		4	8.1	2	4.5	CLINTON KY		-44			55
3	5.4	1	1.6	4	6.5	CRITTENDEN KY	-70	303	21	44	83
		4	11.4	3	6.4	CUMBERLAND KY		-44			83
9	3.7	18	6.2	17	5.3	DAVIESS KY	66	-14	43	54	70
3	7.1	1	2.4	2	5.1	EDMONSON KY	-66	113	-28	17	66

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
1	3.7	2	5.8			ELLIOTT KY	57				
2	3.4	2	2.7	1	1.7	ESTILL KY	-19	-36	-49	08	14
18	4.5	20	4.3	21	3.5	FAYETTE KY	-5	-18	-22	19	36
1	1.3	2	2.9	1	1.5	FLEMING KY	120	-50	-9	37	12
1	.4	7	4.4	10	5.2	FLOYD KY	1130	20	1376	99	68
2	1.8	8	6.4	17*	11.1	FRANKLIN KY	258	74	521	97	97
3	5.2	2	3.6	5	10.2	FULTON KY	-30	182	98	73	96
1	6.2					GALLATIN KY					
				3	5.6	GARRARD KY					74
1	2.2	6*	10.2	4	6.5	GRANT KY	362	-36	196	86	83
2	1.2	6	3.2	10	5.1	GRAVES KY	170	57	326	93	66
2	2.2	4	4.1	4	3.3	GRAYSON KY	85	-20	48	56	33
1	2.3	3	5.2			GREEN KY	123				
4	3.5	10*	8.5	11	6.4	GREENUP KY	145	-24	85	70	83
1	3.2	1	2.7	1	2.6	HANCOCK KY	-17	-3	-19	21	24
3	1.7	4	2.5	10	5.1	HARDIN KY	43	105	194	86	66
3	2.1	7	3.4	10	5.9	HARLAN KY	61	73	178	85	78
3	3.7	3	3.5	2	2.2	HARRISON KY	-4	-38	-40	11	20
1	1.3	1	1.2	3	4.0	HART KY	-7	238	216	88	46
6	4.5	5	3.6	14*	8.9	HENDERSON KY	-21	150	97	73	94
1	1.5	1	1.6	3	4.1	HENRY KY	8	159	181	85	48
1	2.9			1	3.6	HICKMAN KY			22	45	37
3	1.6	17*	9.1	15	7.7	HOPKINS KY	474	-15	367	95	90
1	2.4			4	6.9	JACKSON KY			195	86	86
55	2.8	84	4.2	121	5.0	JEFFERSON KY	48	18	75	67	64
5*	9.8	3	4.7	1	1.1	JESSAMINE KY	-52	-77	-89	00	10
4	4.1	3	3.0	4	3.7	JOHNSON KY	-28	24	-11	25	39
13	2.9	19	3.6	25	4.5	KENTON KY	27	25	58	61	55
1	2.0	1	1.5	1	1.5	KNOTT KY	-24	-1	-25	18	13
3	2.7	3	2.5	4	3.2	KNOX KY	-10	32	19	43	32
1	2.1	2	3.7	3	4.7	LARUE KY	75	28	124	78	59
5	4.0	3	2.3	7	4.4	LAUREL KY	-42	89	10	38	52
3	4.9	4	6.5	4	6.0	LAWRENCE KY	32	-8	22	44	60
1	2.7	1	1.9	2	4.2	LEE KY	-31	128	59	61	50
		1	1.3	2	4.5	LESLIE KY		252			54
2	2.6	2	1.7	4	3.3	LETCHER KY	-35	93	25	46	33
3	4.3	3	4.9	4	6.6	LEWIS KY	14	34	53	58	64
1	1.0	0	6.8	4	4.2	LINCOLN KY	575	-38	316	92	49
1	2.2	2	4.9	1	3.0	LIVINGSTON KY	120	-40	32	49	28
4	4.4	1	1.1	6	5.5	LOGAN KY	-74	386	26	47	73
		2	5.9	1	2.6	LYON KY		-57			23
1	.4	5	2.0	9	3.2	MC CRACKEN KY	403	60	707	99	32
				2	3.2	MC CREARY KY					31
3	5.4	1	1.6	1	1.5	MC LEAN KY	-70	-7	-73	01	13
2	1.7	3	2.2	2	1.1	MADISON KY	28	-48	-34	14	10
				1	1.9	MAGOFFIN KY					16
2	3.5	1	1.6	3	4.4	MARION KY	-55	181	26	46	54
5	6.7	5	5.1	7	5.6	MARSHALL KY	-24	10	-16	22	74
		1	2.7	1	2.2	MARTIN KY		-16			20
1	1.1	3	3.5	4	4.7	MASON KY	233	34	344	93	59
1	2.8	4	6.2	3	5.2	MEADE KY	120	-16	85	70	68
		3*	16.6			MENIFEE KY					
1	1.4	2	2.8	10*	11.0	MERCER KY	108	290	710	99	97
1	2.4	1	1.9	1	1.5	METCALFE KY	-20	-25	-40	11	12
3	5.1	5	7.6	1	1.8	MONROE KY	48	-76	-64	03	16
		1	1.8	3	3.8	MONTGOMERY KY		108			41
		2	3.3	2	3.5	MORGAN KY		5			36
1	.7	9	6.3	5	3.3	MUHLENBERG KY	767	-47	355	94	33
2	2.6	3	3.7	3	3.0	NELSON KY	39	-17	15	41	29
1	2.2			2	5.3	NICHOLAS KY			139	80	70
2	1.6	3	2.5	7	6.2	OHIO KY	56	148	287	92	81
		2	3.7	3	4.8	OLDHAM KY		30			60
1	2.4			2	4.6	OWEN KY			89	71	56
2	7.4	1	2.6	1	4.5	OWSLEY KY	-65	71	-40	11	54
1	1.6	2	3.6	1	1.7	PENDLETON KY	123	-52	6	35	14
3	3.1	4	3.2	4	3.0	PERRY KY	3	-6	-4	30	29
6	2.4	14	5.3	12	4.2	PIKE KY	123	-21	75	67	49
		3	9.5	1	3.1	POWELL KY		-68			30
		8	4.6	9	4.4	PULASKI KY		-4			53
				3	4.5	ROCKCASTLE KY					54
2	3.9			3	4.7	ROWAN KY			20	43	58
				3	4.6	RUSSELL KY					56
		2	3.0	3	4.1	SCOTT KY		37			46
2	2.4	7	8.3	6	6.3	SHELBY KY	248	-24	164	83	82
		2	3.5	2	3.0	SIMPSON KY		-13			29
1	4.1			1	3.9	SPENCER KY			-5	29	43
2	2.9	2	2.8	7	8.0	TAYLOR KY	-5	189	173	84	91
				3	5.3	TODD KY					69
		1	2.2	2	4.7	TRIGG KY		114			58
		2	6.5	2	7.0	TRIMBLE KY		8			67
3	4.6	3	4.7	6	8.8	UNION KY	2	87	92	72	93
6	3.1	1	.4	5	2.1	WARREN KY	-87	433	-32	15	18
1	2.3	1	2.0	1	2.2	WASHINGTON KY	-13	8	-6	28	19
1	1.6	2	2.9	5	5.7	WAYNE KY	86	97	266	91	76
3	3.8	4	5.1	4	4.2	WEBSTER KY	35	-17	12	39	50
1	.8	6	4.5	8	5.7	WHITLEY KY	500	25	652	98	75
		3	5.8	1	1.2	WOODFORD KY		-79			11
260	3.3	354	3.7	500	4.4	LOUISIANA LA	11	20	33		
4	2.9	6	3.3	7	3.5	ACADIA LA	14	6	21	44	36
2	2.9	1	1.4	2	2.6	ALLEN LA	-50	78	-11	25	23
3	4.3	3	3.5	2	2.3	ASCENSION LA	-20	-35	-48	08	20
		2	4.0	3	5.4	ASSUMPTION LA		34			72
2	1.6	2	1.6	6	3.8	AVOYELLES LA	-3	139	132	79	42
		6	7.2	2	1.9	BEAUREGARD LA		-73			16
3	5.7			1	1.3	BIENVILLE LA			-77	00	12
2	2.3	3	2.7	10	5.9	BOSSIER LA	19	119	161	83	79
17	3.2	23	3.6	30	4.2	CADDO LA	12	16	30	48	50
6	1.8	14	4.0	22	4.6	CALCASIEU LA	120	14	150	82	56
		2	8.6	2	3.9	CALDWELL LA		-54			44

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WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	2.2	2	7.9	1	4.0	CAMERON	LA	264	-49	85	70 45
1	2.8	1	2.2	1	2.2	CATAHOULA	LA	-20	-2	-22	19 19
1	2.3	1	1.6	2	3.6	CLAIBORNE	LA	-31	135	62	63 39
		1	1.7	1	1.5	CONCORDIA	LA		-15		12
		3	4.6	1	1.6	DE SOTO	LA		-66		15
11	2.7	18	2.8	33	4.3	EAST BATON ROUGE	LA	4	54	60	62 51
2	7.2	1	5.8	2	12.9	EAST CARROLL	LA	-20	121	78	68 98
		2	3.3	3	5.9	EAST FELICIANA	LA		78		78
3	3.2	5	4.6	2	1.3	EVANGELINE	LA	41	-72	-60	04 11
		2	2.3	2	1.9	FRANKLIN	LA		-17		16
1	2.1	3	4.3	1	1.1	GRANT	LA	105	-74	-48	08 10
6	4.2	3	2.1	5	2.8	IBERIA	LA	-49	29	-34	14 25
		1	1.5	5	6.0	IBERVILLE	LA		303		79
1	1.6	2	3.4	2	2.7	JACKSON	LA	115	-21	69	65 25
13	3.7	26	3.4	69*	5.6	JEFFERSON	LA	-8	64	52	58 75
4	4.9	4	4.5	3	2.7	JEFFERSON DAVIS	LA	-8	-41	-46	09 25
7	4.5	11	4.9	23*	6.6	LAFAYETTE	LA	8	35	46	55 84
4	3.7	7	4.6	8	3.1	LAFOURCHE	LA	24	-33	-17	22 31
3	5.8	2	3.1	4	5.8	LA SALLE	LA	-47	89	0	32 77
1	1.6	2	2.8	5	5.9	LINCOLN	LA	72	109	259	90 78
3	4.2	2	1.8	5	3.6	LIVINGSTON	LA	-56	93	-14	23 37
				4*	13.7	MADISON	LA				98
1	1.0	2	2.4	2	2.1	MOREHOUSE	LA	132	-12	105	74 18
1	1.5	1	1.1	5	4.0	NATCHITOCHES	LA	-27	273	172	84 46
82*	4.7	86	4.8	73	4.8	ORLEANS	LA	2	1	3	33 61
10	4.2	9	3.1	13	3.8	OUACHITA	LA	-27	24	-10	26 42
4*	13.9	1	1.3	3	4.9	PLAQUEMINES	LA	-90	271	-65	03 63
1	3.5	1	1.7	3	4.3	POINTE COUPEE	LA	-52	153	22	44 52
10	3.5	5	1.5	18	5.1	RAPIDES	LA	-56	236	47	56 66
1	3.3			1	2.5	RED RIVER	LA			-23	18 23
1	1.5	3	4.5	3	3.8	RICHLAND	LA	202	-14	158	82 42
1	1.4			2	1.6	SABINE	LA			14	40 13
		5	3.2	14*	8.9	ST BERNARD	LA		173		94
1	1.7	1	1.2			ST CHARLES	LA	-29			
		2	9.2	1	3.3	ST HELENA	LA		-64		33
3	9.1	2	4.0	2	4.5	ST JAMES	LA	-56	11	-51	07 54
2	6.2	2	4.6	2	3.6	ST JOHN THE BAPT	LA	-26	-22	-42	10 38
5	3.5	8	4.4	9	3.9	ST LANDRY	LA	25	-11	11	38 43
1	1.7	4	5.7	10*	10.4	ST MARTIN	LA	225	84	498	97 96
3	3.2	5	4.1	8	4.9	ST MARY	LA	28	19	53	58 62
3	2.6	5	3.2	13	4.0	ST TAMMANY	LA	23	25	54	59 45
4	2.9	7	3.8	2	.9	TANGIPAHOA	LA	31	-76	-69	02 10
		1	9.3	1	3.8	TENSAS	LA		-60		41
3	3.3	6	2.6	6	2.5	TERREBONNE	LA	-20	-7	-26	18 22
2	2.9	4	5.7	2	2.2	UNION	LA	100	-62	-23	18 19
5	3.4	13*	7.5	14	7.7	VERMILION	LA	123	2	128	78 90
4	4.4	7	7.4	2	1.5	VERNON	LA	66	-79	-66	02 13
5	4.3	2	1.5	2	1.5	WASHINGTON	LA	-66	2	-66	02 12
4	3.5	5	3.5	8	4.9	WEBSTER	LA	0	41	41	53 63
1	4.6	2	6.2			WEST BATON ROUGE	LA	34			
1	2.0	3	5.8	4	7.4	WEST CARROLL	LA	185	27	262	90 89
		1	1.9	8*	12.4	WINN	LA		556		98
175	3.8	236*	4.9	272*	5.3	MAINE	ME	31	8	42	
12	2.8	24	5.6	30*	6.7	ANDROSCOGGIN	ME	97	19	134	79 84
14	3.7	19	4.8	22	5.8	AROOSTOOK	ME	28	21	54	60 77
39	4.7	45	5.1	56	5.9	CUMBERLAND	ME	10	16	28	47 79
5	4.7	5	4.6	7	5.7	FRANKLIN	ME	-2	24	21	44 76
2	1.1	12	6.0	9	4.2	HANCOCK	ME	449	-30	281	91 49
16	3.7	16	3.5	21	4.1	KENNEBEC	ME	-6	19	12	39 48
9	5.8	16*	9.3	24*	13.1	KNOX	ME	62	40	127	78 98
2	2.0	9	7.1	11	7.1	LINCOLN	ME	250	0	250	90 87
7	2.9	8	3.2	15	6.1	OXFORD	ME	12	89	111	75 81
21	4.1	32*	6.1	22	4.0	PENOBSCOT	ME	47	-34	-3	30 45
6	6.0	1	1.0	2	2.3	PISCATAQUIS	ME	-83	128	-62	03 20
7	6.1	2	1.7	1	.9	SAGADAHOC	ME	-71	-50	-86	00 10
7	3.4	6	2.9	11	5.3	SOMERSET	ME	-14	82	56	60 69
6	5.4	6	4.8	7	5.8	WALDO	ME	-10	20	8	36 77
2	1.0	6	3.3	8	4.3	WASHINGTON	ME	241	31	348	94 52
20	4.1	29	5.7	26	4.4	YORK	ME	38	-23	6	35 53
361	3.9	456	4.0	620	4.6	MARYLAND	MD	1	15	16	
10	2.7	12	2.8	11	2.5	ALLEGANY	MD	3	-10	-8	27 23
12	2.6	32	4.7	43	3.9	ANNE ARUNDEL	MD	83	-17	52	58 43
44	3.3	70	3.5	125	4.8	BALTIMORE	MD	9	34	46	55 60
2	5.5			1	2.2	CALVERT	MD			-61	04 19
1	1.3	3	3.5	6	6.2	CAROLINE	MD	181	74	390	95 81
12	5.0	15	5.3	17	4.9	CARROLL	MD	6	-7	-1	31 63
3	2.0	4	2.0	8	3.6	CECIL	MD	2	75	79	68 37
		5	6.0	8	6.9	CHARLES	MD		15		86
5	4.0	6	4.5	5	3.7	DORCHESTER	MD	13	-18	-7	27 39
11	4.0	11	3.1	17	4.2	FREDERICK	MD	-22	35	5	34 49
3	2.8	2	2.1	5	4.0	GARRETT	MD	-26	97	45	54 46
6	3.4	8	3.0	16	3.5	HARFORD	MD	-10	14	3	33 35
5	4.6	5	3.0	7	2.5	HOWARD	MD	-34	-19	-46	09 22
		4	5.9	3	4.0	KENT	MD		-32		45
29	4.2	57	4.1	84	4.3	MONTGOMERY	MD	-3	3	1	32 51
30	4.5	36	2.9	80	5.5	PRINCE GEORGE'S	MD	-36	87	20	43 73
2	3.3	3	4.0	3	3.3	QUEEN ANNE'S	MD	22	-19	-1	31 32
		5	5.8	9	7.2	ST MARY'S	MD		25		88
		5	6.6	3	3.6	SOMERSET	MD		-46		38
2	2.4	8	8.0	11*	9.3	TALBOT	MD	235	16	288	92 94
15	3.8	20	4.8	23	4.6	WASHINGTON	MD	25	-4	21	44 57
5	3.1	5	2.7	11	5.0	WICOMICO	MD	-15	87	60	62 64
2	1.9	2	2.0	4	4.2	WORCESTER	MD	0	115	116	76 49
162*	5.1	138	4.6	120	4.9	BALTIMORE CITY	MD	-11	6	-6	28 62
1038*	4.5	1184*	4.8	1200	4.6	MASSACHUSETTS	MA	7	-3	4	

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
13	4.6	16	3.7	31	3.9	BARNSTABLE	MA	-20	6	-15	23 43
22	3.2	34	4.7	35	4.6	BERKSHIRE	MA	45	-2	42	53 57
79	4.2	104	5.1	111	5.1	BRISTOL	MA	22	0	22	44 65
1	3.0	1	3.3	4	10.8	DUKES	MA	11	228	263	90 97
130*	4.7	162*	5.5	152	5.0	ESSEX	MA	17	-10	6	35 63
13	4.8	11	3.5	16	5.0	FRANKLIN	MA	-27	41	4	33 64
73	4.0	86	4.8	101	4.9	HAMPDEN	MA	20	3	24	46 63
22	4.9	18	3.6	23	4.4	HAMPSHIRE	MA	-27	22	-11	25 53
248*	4.8	273*	5.0	260	4.5	MIDDLESEX	MA	4	-9	-6	28 55
1	7.0	1	5.6	3	11.4	NANTUCKET	MA	-21	105	62	63 97
67	3.3	102	4.3	129	4.7	NORFOLK	MA	30	10	43	54 60
50	4.4	49	3.9	73	4.9	PLYMOUTH	MA	-11	25	11	38 62
193*	4.9	179*	5.1	130	4.5	SUFFOLK	MA	3	-12	-9	26 54
126*	4.6	138	4.6	132	4.3	WORCESTER	MA	1	-7	-7	27 50
1071	3.6	1461*	4.5	1573	4.6	MICHIGAN	MI	26	2	27	
		2	3.9	4	6.7	ALCONA	MI		72		85
1	1.9	5*	9.6	4	8.0	ALGER	MI	392	-17	309	92 91
4	1.5	16	5.7	15	4.6	ALLEGAN	MI	271	-20	195	86 56
4	3.8	6	4.9	5	3.5	ALPENA	MI	30	-28	-7	27 36
3	4.8	5	6.5	3	3.1	ANTRIM	MI	33	-52	-36	13 30
1	1.5	1	1.3	5	6.4	ARENAC	MI	-12	378	323	93 83
4*	8.5	2	4.5	3	5.1	BARAGA	MI	-47	14	-40	11 66
9	5.8	5	2.9	11	5.7	BARRY	MI	-50	86	-2	31 76
10	2.4	22	4.9	20	4.3	BAY	MI	102	-11	79	68 51
		4	10.1	3	6.3	BENZIE	MI		-38		82
25	4.6	33	5.1	35	5.2	BERRIEN	MI	12	2	14	40 68
4	2.4	6	3.7	7	3.7	BRANCH	MI	50	2	54	59 40
16	2.9	24	4.2	28	4.6	CALHOUN	MI	44	9	57	61 56
1	.5	7	4.1	7	3.3	CASS	MI	749	-20	579	98 33
4	5.9	2	2.2	9*	10.0	CHARLEVOIX	MI	-62	348	70	66 86
4	6.6	8*	10.0	6	5.5	CHEBOYGAN	MI	52	-45	-17	21 72
5	3.7	3	2.0	4	2.7	CHIPPEWA	MI	-46	37	-26	18 25
3	5.1	6	8.1	4	3.1	CLARE	MI	59	-61	-39	12 31
8	5.5	8	4.8	12	6.4	CLINTON	MI	-13	35	17	42 83
2	8.2	1	3.6	4	9.7	CRAWFORD	MI	-56	167	18	42 95
9	5.1	4	2.1	8	4.0	DELTA	MI	-59	93	-21	19 45
4	2.8	8	4.7	3	1.9	DICKINSON	MI	71	-59	-30	16 16
6	2.9	10	4.5	15	4.6	EATON	MI	57	3	61	62 57
5	5.8	10*	11.8	4	3.6	EMMET	MI	102	-69	-37	12 39
35	3.1	69	5.2	78	5.5	GENESEE	MI	69	5	78	68 72
3	5.4	4	6.0	7	7.4	GLADWIN	MI	10	24	36	51 89
6	3.7	9	5.7	11	6.9	GOGEBIC	MI	54	22	88	71 86
3	1.7	6	3.3	8	3.8	GRAND TRAVERSE	MI	96	16	127	78 42
4	2.2	3	1.8	7	3.9	GRATIOT	MI	-20	120	76	67 44
4	2.2	7	3.7	12	6.1	HILLSDALE	MI	68	64	175	84 80
6	2.3	7	3.2	10	4.7	HOUGHTON	MI	37	45	100	73 58
5	2.5	6	5.4	6	2.6	HURON	MI	34	-23	3	33 23
18	2.2	34	4.4	28	3.6	INGHAM	MI	101	-16	68	65 39
6	2.9	3	1.6	5	2.6	IONIA	MI	-45	63	-11	25 23
3	4.2	4	3.7	6	3.9	IOSCO	MI	-11	5	-6	28 44
1	.7	3	2.8	4	4.0	IRON	MI	280	44	448	96 46
5	3.9	10	7.0	3	1.7	ISABELLA	MI	80	-76	-57	05 14
16	2.9	20	3.5	41*	7.1	JACKSON	MI	23	102	148	81 87
22	3.6	33	4.6	33	4.7	KALAMAZOO	MI	29	0	30	48 58
		1	4.2	1	2.4	KALKASKA	MI		-43		21
45	3.1	68	4.5	46	2.8	KENT	MI	48	-38	-9	26 26
		1	7.1	1	7.5	KEWEENAW	MI		7		89
2	1.1	7	3.7	11	5.0	LAPEER	MI	230	37	353	94 65
1	2.4	2	3.0	3	3.9	LEELANAU	MI	25	28	00	62 43
4	1.1	19	5.4	17	5.0	LENAWEE	MI	398	-9	355	94 64
10	6.0	8	3.9	16	5.4	LIVINGSTON	MI	-35	38	-10	25 71
2	4.1			1	2.1	LUCE	MI			-49	08 18
2	3.8	1	1.8	2	4.2	MACKINAC	MI	-52	134	11	38 49
35	3.7	69	4.9	118	5.2	MACOMB	MI	32	7	41	53 68
1	1.1	4	3.8	3	2.1	MANISTEE	MI	248	-45	91	71 17
8	3.3	8	3.4	14	5.2	MARQUETTE	MI	3	51	56	61 68
1	1.0	7	5.7	9	6.0	MASON	MI	467	6	501	97 80
1	1.0	1	.8	5	4.3	MECOSTA	MI	-17	444	350	94 52
6	4.1	6	4.1	8	5.7	MENOMINEE	MI	0	40	39	52 76
7	4.1	3	1.4	10	4.1	MIDLAND	MI	-65	184	-1	31 47
2	5.2	1	2.5			MISSAUKEE	MI	-52			
17	4.6	19	4.6	13	2.7	MONROE	MI	0	-42	-42	10 25
2	1.2	6	3.2	4	1.9	MONTCALM	MI	165	-40	59	61 16
		1	3.6	1	2.1	MONTMORENCY	MI		-40		18
22	4.0	32	5.7	37	6.1	MUSKEGON	MI	43	6	52	58 80
4	3.8	2	1.4	8	5.3	NEWAYGO	MI	-62	265	39	52 69
62	3.2	110	4.0	163	4.8	OAKLAND	MI	23	21	49	56 61
4	4.6	9*	10.2	1	.9	OCEANA	MI	121	-92	-82	00 10
1	1.7	3	5.4			OGEMAW	MI	223			
1	1.4			2	2.6	ONTONAGON	MI			93	72 24
1	1.6	3	3.9	2	2.8	OSCEOLA	MI	148	-27	80	69 26
				1	1.8	OSCODA	MI				15
1	2.7	2	4.7	3	5.3	OTSEGO	MI	72	13	94	72 69
19	5.1	24	5.6	22	4.3	OTTAWA	MI	11	-23	-14	23 52
3	4.5	5	6.9	7	8.4	PRESQUE ISLE	MI	55	22	88	71 92
		2	2.8	5	5.2	ROSCOMMON	MI		84		68
33	4.7	27	3.5	40	5.1	SAGINAW	MI	-25	46	10	37 66
11	2.2	17	3.1	24	4.2	ST CLAIR	MI	43	34	92	72 50
8	3.7	9	4.0	8	3.2	ST JOSEPH	MI	7	-20	-15	23 31
4	2.0	13	7.2	7	3.4	SANILAC	MI	251	-53	67	64 35
1	2.0	1	1.9	3	6.0	SCHOOLCRAFT	MI	-7	221	198	87 80
5	2.3	14	5.8	9	3.5	SHIAWASSEE	MI	158	-41	53	59 35
3	1.3	9	4.0	8	3.5	TUSCOLA	MI	199	-13	161	83 56
6	3.0	14	5.5	16	5.9	VAN BUREN	MI	82	7	95	72 79
17	3.1	25	4.4	28	4.6	WASHTENAW	MI	44	5	51	58 58
448*	4.5	468*	4.9	413	4.8	WAYNE	MI	9	-3	6	35 61
2	2.1	4	3.6	5	4.2	WEXFORD	MI	71	16	100	73 50

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
751*	4.8	826*	4.9	908*	5.0	MINNESOTA MN	2	2	4		
1	.9	7	7.1	7	6.8	AITKIN MN	707	-5	666	98	85
3	2.0	16	5.3	19	5.0	ANOKA MN	162	-6	147	81	64
9	7.0	8	5.5	11	7.8	BECKER MN	-22	43	11	38	90
1	.7	2	2.0	6	5.0	BELTRAMI MN	167	155	581	98	64
2	4.0	4	4.2	9*	9.0	BENTON MN	4	115	125	78	94
1	2.0	3	5.0			BIG STONE MN	146				
10	5.0	9	4.1	10	4.7	BLUE EARTH MN	-17	13	-6	28	58
8	5.5	10	6.2	6	3.5	BROWN MN	14	-44	-36	13	36
5	3.5	5	3.5	9	5.9	CARLTON MN	-1	68	66	64	78
7	6.3	5	4.0	5	3.7	CARVER MN	-36	-8	-41	11	40
7	7.0	5	3.7	4	3.0	CASS MN	-46	-21	-57	05	28
5	5.4	6	6.5	8	8.0	CHIPPEWA MN	19	23	47	55	91
3	3.5	5	4.7	7	5.6	CHISAGO MN	31	19	57	61	74
12*	8.5	3	1.8	12	6.3	CLAY MN	-79	247	-26	18	82
1	1.9	3	5.4	4	5.2	CLEARWATER MN	183	-4	171	84	68
1	5.5	2	9.5	1	2.3	COOK MN	-73	-76	-59	05	20
5	5.8	1	1.0	4	3.9	COTTONWOOD MN	-82	275	-32	15	44
8	4.5	11	5.2	11	4.9	CROW WING MN	15	-7	7	36	62
10	3.9	15	4.4	24	4.6	DAKOTA MN	14	4	19	42	57
3	4.0	3	4.0	4	4.0	DODGE MN	0	14	13	40	56
4	3.1	5	3.7	7	4.1	DOUGLAS MN	19	12	33	49	48
9*	7.5	5	3.8	2	1.6	FARIBAULT MN	-50	-59	-79	00	13
2	1.5	3	2.0	5	3.0	FILLMORE MN	34	52	104	74	29
6	3.3	12	6.4	9	4.4	FREEBORN MN	94	-31	34	50	54
5	2.6	15*	7.3	12	5.4	GOODHUE MN	182	-26	109	75	72
1	1.6	2	3.1	3	4.6	GRANT MN	94	48	187	86	57
181*	5.2	179	5.0	211*	5.9	HENNEPIN MN	-6	12	6	55	74
2	2.3	4	4.1	10*	9.6	HOUSTON MN	82	132	323	93	95
5	7.8	3	4.5	7	8.7	HUBBARD MN	-43	96	12	39	93
2	2.7	6	7.8	4	4.1	ISANTI MN	187	-47	53	59	48
9	4.8	9	5.1	10	4.6	ITASCA MN	7	-11	-5	29	56
5	6.4	6	6.8	4	3.6	JACKSON MN	6	-47	-43	10	38
		3	4.8	1	1.2	KANABEC MN		-74			11
3	1.7	10	5.8	4	2.2	KANDIYOHI MN	237	-62	27	47	19
4	7.8	4	7.6	3	5.4	KITTSON MN	-3	-29	-31	15	72
6	6.1	5	6.0	5	5.9	KOOCHICHING MN	-1	-2	-3	30	78
3	3.7	1	1.2	2	3.2	LAC QUI PARLE MN	-68	175	-13	24	32
2	4.6	6*	10.8	4	6.6	LAKE MN	137	-39	45	55	84
		3	9.5	1	5.3	LAKE OF THE WOODS MN		-44			70
9*	7.8	10*	8.1	5	4.3	LE SUEUR MN	3	-47	-46	09	50
4	7.4	3	5.5	4	6.3	LINCOLN MN	-26	14	-15	23	82
6	5.2	5	4.2	3	2.4	LYON MN	-18	-43	-53	06	22
12*	9.7	9	6.1	10	6.0	MC LEOD MN	-38	-1	-38	12	80
1	3.2	1	3.2	1	2.6	MAHNOMEN MN	-1	-20	-20	20	23
				2	2.2	MARSHALL MN					19
4	2.9	2	1.6	11	8.2	MARTIN MN	-46	422	183	85	92
8*	7.8	6	5.3	5	3.7	MEEKER MN	-33	-30	-53	06	40
4	4.8	2	2.2	8	8.4	MILLE LACS MN	-55	291	74	67	92
7	5.2	10	6.3	12	7.5	MORRISON MN	22	20	46	55	89
5	2.5	7	3.2	6	2.5	MOWER MN	27	-22	0	31	23
3	4.1	5	6.8	4	4.9	MURRAY MN	66	-28	19	43	63
5	4.2	2	1.8	3	2.6	NICOLLET MN	-57	45	-37	12	24
4	3.7	5	4.2	5	3.8	NOBLES MN	12	-10	1	32	41
2	2.6	6	8.1	5	7.1	NORMAN MN	209	-12	171	84	87
17*	6.9	15	5.3	14	4.4	OLMSTED MN	-24	-17	-36	13	53
10	3.3	14	4.3	15	4.2	OTTER TAIL MN	30	-3	26	47	49
		4	4.8	8*	10.4	PENNINGTON MN		117			96
3	2.6	7	6.7	4	4.1	PINE MN	160	-39	60	62	48
		2	2.7	10*	12.7	PIPESTONE MN		365			98
9	4.6	17*	8.1	11	5.0	POLK MN	78	-39	9	37	64
4	5.3	5	6.4	3	3.9	POPE MN	20	-39	-27	17	44
101*	6.0	97	5.6	78	4.1	RAMSEY MN	-6	-27	-31	15	48
2	5.4	4*	12.4	1	2.7	RED LAKE MN	130	-78	-50	07	25
6	5.1	5	4.4	4	4.0	REDWOOD MN	-14	-8	-21	20	46
8	5.9	5	3.4	6	3.7	RENVILLE MN	-42	8	-37	12	40
7	3.9	10	5.4	8	4.1	RICE MN	40	-23	8	36	48
2	2.9	3	4.3			ROCK MN	46				
3	4.2	4	4.8	6	8.2	ROSEAU MN	14	71	95	72	92
61*	5.1	65	5.4	63	5.4	ST LOUIS MN	5	0	5	34	71
5	5.1	4	3.8	2	1.4	SCOTT MN	-25	-63	-72	01	12
1	1.8	3	3.7	2	2.1	SHERBURNE MN	104	-43	17	41	18
4	4.9	6	6.1	8	9.2	SIBLEY MN	24	52	89	71	94
13	3.8	16	4.4	22	5.2	STEARNS MN	14	18	35	50	67
4	3.4	4	3.2	8	5.1	STEELE MN	-7	62	51	57	67
3	4.8	2	3.7	2	3.4	STEVENS MN	-22	-8	-29	16	35
1	1.2	3	3.2	4	4.7	SWIFT MN	165	46	288	92	58
7	5.2	4	2.8	5	3.0	TODD MN	-47	6	-43	10	29
1	2.4	1	2.5	3	7.8	TRAVERSE MN	3	210	221	88	90
7	6.7	4	3.9	8	7.0	WABASHA MN	-42	79	4	34	87
2	3.0	1	1.0	1	.9	WADENA MN	-68	-3	-69	02	10
2	2.1			5	5.3	WASECA MN			153	82	70
7	3.7	14	6.4	23*	7.8	WASHINGTON MN	72	22	109	75	90
6	7.9	7	9.1	9*	11.1	WATONWAN MN	15	22	40	52	97
5*	9.8	2	3.9	2	3.7	WILKIN MN	-61	-4	-62	03	40
15*	7.6	13	6.1	6	2.6	WINONA MN	-20	-57	-65	03	24
7	4.3	5	2.5	13	6.1	WRIGHT MN	-42	145	41	53	80
3	3.9	3	2.9	5	5.9	YELLOW MEDICINE MN	-24	99	52	58	78
128	2.4	175	2.8	304	4.3	MISSISSIPPI MS	20	51	80		
2	3.8			1	1.0	ADAMS MS			-75	01	10
3	2.3	3	2.6	7	5.6	ALCORN MS	14	111	141	80	74
		2	4.0			AMITE MS					
1	1.4	3	3.7	4	5.4	ATTALA MS	168	49	298	92	72
4	6.7	3	4.2	6	7.3	BOLIVAR MS	-38	75	9	37	88
1	1.4	2	2.6	3	5.4	CALHOUN MS	82	110	282	91	72
2	3.7	1	1.7	5	7.8	CHICKASAW MS	-53	352	112	76	90
3	9.5			2	4.3	CHOCTAW MS			-55	06	51

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WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
2	3.9	2	4.5	2	3.6	CLAPKE MS	14	-20	-8	26 38
2	4.7	2	4.5	2	4.0	CLAY MS	-4	-12	-15	22 45
4	6.6	7*	10.6	3	4.5	COAHOMA MS	60	-58	-32	15 55
1	1.4	2	2.5	1	1.2	COPIAH MS	75	-53	-18	21 11
				2	3.1	COVINGTON MS				30
2	4.1			5	4.9	DE SOTO MS			21	43 63
2	1.2	4	2.6	6	3.2	FORREST MS	129	21	176	85 31
1	3.1			4*	11.5	FRANKLIN MS			276	91 97
2	5.8	1	2.4	4	7.9	GEORGE MS	-59	230	37	51 91
1	2.8	1	1.8	2	3.2	GPENADA MS	-36	76	13	40 32
3	5.5	5	8.2	4	4.3	HANCOCK MS	49	-47	-22	19 51
6	1.7	13	3.4	22	5.1	HARRISON MS	102	51	205	87 66
12	3.5	11	2.3	24	4.5	HINDS MS	-34	82	21	44 51
1	2.7			3	6.3	HOLMES MS			130	79 82
1	3.9			2	7.8	HUMPHREYS MS			100	73 90
3	3.7	6	7.9	2	2.1	ITAWAMBA MS	113	-73	-42	10 18
2	1.8	5	2.9	11	4.2	JACKSON MS	64	44	136	79 49
		1	1.8			JASPER MS				
		2	6.9	2	5.3	JEFFERSON DAVIS MS		-23		70
3	1.6	5	2.4	10	4.6	JONES MS	55	94	200	87 58
1	2.2	3	4.9	1	1.7	LAFAYETTE MS	126	-66	-24	18 14
2	4.3	4	6.9	3	4.1	LAMAR MS	59	-41	-6	28 47
6	3.1	3	1.4	12	5.1	LAUDERDALE MS	-55	268	64	64 66
				1	2.2	LAWRENCE MS				20
		3	4.6	1	1.2	LEAKE MS		-74		11
1	.7	6	3.7	8	4.2	LEE MS	440	12	504	97 49
1	2.0			5	5.5	LEFLORE MS			174	84 73
2	2.5	1	1.1	4	4.2	LINCOLN MS	-53	268	71	66 49
1	.9	3	3.4	7	5.3	LOWNDES MS	286	55	499	97 69
2	4.1	1	2.7	2	3.0	MADISON MS	-34	10	-28	16 28
2	3.2	1	1.3	6	7.1	MAPION MS	-59	436	119	77 87
1	2.7			2	3.0	MARSHALL MS			10	38 28
4	4.6	1	.9	6	5.1	MONROE MS	-81	473	12	39 66
1	2.2	1	2.0	4	8.9	MONTGOMERY MS	-12	354	301	92 94
		3	3.2	3	3.0	NESHOBA MS		-8		28
2	2.7	1	1.4	3	3.1	NEWTON MS	-50	126	12	39 30
1	3.2	1	5.9	3	10.8	NOXUBEE MS	83	83	234	89 97
1	2.5	2	3.9	3	4.2	OKTIBBEHA MS	57	8	69	65 50
1	1.5	3	4.2	1	1.3	PANOLA MS	180	-70	-16	22 11
2	3.2	4	4.4	9	7.2	PEARL RIVER MS	39	64	128	78 88
				1	2.6	PEPPY MS				24
4	4.0	2	1.9	3	2.7	PIKE MS	-53	44	-32	15 25
4	3.3	1	1.0	5	5.7	PONTOTOC MS	-81	453	7	35 76
1	1.3	5	5.9	5	5.1	PRENTISS MS	349	-12	293	92 67
1	3.1			1	3.2	QUITMAN MS			2	33 32
1	1.1			8	5.4	RANKIN MS			401	95 71
2	3.6	1	1.4	5	6.6	SCOTT MS	-61	373	84	70 84
		1	6.7			SHARKEY MS				
		3	4.1	2	2.2	SIMPSON MS		-45		20
		1	1.6	1	1.4	SMITH MS		-12		12
		1	3.9			STONE MS				
2	2.4	4	5.3	5	8.5	SUNFLOWER MS	118	59	247	90 92
1	2.1	1	2.0	2	4.1	TALLAHATCHIE MS	-4	104	95	72 48
		3	6.7	2	3.3	TATE MS		-51		34
3	4.5	3	4.1	3	3.5	TIPPAH MS	-8	-14	-21	19 37
1	1.3	2	2.4	9*	10.6	TISHOMINGO MS	84	348	724*	99 97
1	6.9	1	9.0	2	11.6	TUNICA MS	31	29	68	65 97
		2	2.2	3	3.1	UNION MS		44		30
1	2.4	1	2.6	1	2.1	WALTHALL MS	5	-18	-15	23 17
2	1.8	7	5.9	1	.7	WARREN MS	230	-87	-58	05 09
5	6.2	5	5.1	7	5.3	WASHINGTON MS	-18	3	-16	22 69
		2	4.0	1	1.6	WAYNE MS		-60		13
2	4.1	2	4.6	1	1.6	WEBSTER MS	13	-64	-59	04 13
		2	3.4	5	7.6	WINSTON MS		125		89
2	4.8	1	2.0	5	9.2	YALOBUSHA MS	-58	359	92	71 94
		2	3.0	3	4.2	YAZOO MS		40		50
707	3.6	854	4.1	1011	4.6	MISSOURI MO	14	13	29	
2	1.7	3	2.8	2	2.2	ADAIR MO	61	-20	29	48 20
1	1.2	5	6.7	2	2.7	ANDREW MO	453	-60	121	77 25
		3	5.1			ATCHISON MO				
4	3.2	4	3.1	5	3.9	AUDRAIN MO	-4	29	23	45 44
4	3.2	8	6.7	3	1.7	BARRY MO	106	-75	-47	09 14
3	3.3	1	1.0	5	6.7	BARTON MO	-68	545	105	74 85
5	4.1	4	2.9	9	8.3	BATES MO	-28	184	104	74 92
2	3.5	3	3.0	2	2.5	BENTON MO	-13	-16	-27	17 23
2	4.2	2	3.0	4	5.3	BOLLINGER MO	-28	76	26	47 71
11	6.0	13	6.2	7	2.9	BOONE MO	3	-54	-53	06 27
21	4.1	18	3.7	26	5.8	BUCHANAN MO	-11	58	40	52 77
3	1.7	4	2.2	17*	8.4	BUTLER MO	32	286	410	96 92
4	5.5	1	1.1	2	4.4	CALDWELL MO	-80	293	-20	20 54
4	2.8	9	6.5	4	2.8	CALLAWAY MO	130	-57	-1	31 26
2	4.3	2	1.6	7	6.4	CAMDEN MO	-62	291	47	56 82
6	3.2	16*	7.5	8	3.3	CAPE GIRARDEAU MO	137	-55	6	35 34
4	4.3	2	2.0	7	8.1	CARROLL MO	-53	303	88	71 92
				3	9.0	CARTER MO				94
2	1.5	7	4.7	9	4.8	CASS MO	202	3	212	88 61
2	2.3	3	3.2			CEDAR MO	36			
1	1.2	3	3.0	4	4.1	CHAPITON MO	156	37	252	90 47
5	6.5	6	7.4	4	4.0	CHRISTIAN MO	14	-46	-39	12 45
1	1.5	1	1.5	1	1.8	CLARK MO	1	15	16	41 15
6	2.2	10	3.3	22	5.4	CLAY MO	50	66	149	81 72
2	3.8	3	3.7	2	2.1	CLINTON MO	-5	-42	-45	09 18
6	3.5	11	5.9	11	5.1	COLE MO	66	-14	43	54 65
1	1.2	6	7.0	2	2.5	COOPER MO	497	-64	118	77 23
5	6.3			1	.8	CRAWFORD MO			-88	00 09
2	4.1	3	5.8	2	4.6	DADE MO	43	-21	13	40 57
2	3.6	3	4.9	6	5.8	DALLAS MO	35	19	60	62 77
1	1.1	2	2.6	2	3.1	DAVIESS MO	152	16	191	86 30
3	4.9	2	2.8	2	3.3	DE KALB MO	-42	18	-32	15 33

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	7.1	2	2.7	4	5.2	DENT MO	-62	90	-27	17	68
2	3.1	3	4.6	1	1.8	DOUGLAS MO	50	-62	-43	10	15
3	1.8	10	5.2	13	6.9	DUNKLIN MO	184	33	280	91	86
8	3.9	11	4.4	13	4.1	FRANKLIN MO	12	-7	5	34	47
2	2.5	4	6.0	5	6.1	GASCONADE MO	137	0	138	80	80
2	2.6	2	4.2	1	2.4	GENTRY MO	61	-41	-6	28	22
14	2.4	35	5.4	31	4.2	GREENE MO	122	-22	73	67	49
2	2.3	9*	9.6	1	1.0	GRUNDY MO	322	-90	-56	06	10
2	2.0	1	.8	2	2.2	HARRISON MO	-59	167	9	37	19
4	2.9	3	2.6	10	8.1	HENRY MO	-12	212	175	84	91
		2	4.0	1	2.7	HICKORY MO		-33			25
		1	2.0	1	1.6	HOLT MO		-21			13
2	2.5			2	3.8	HOWARD MO			54	59	42
5	4.0	7	5.1	7	4.8	HOWELL MO	27	-5	20	43	61
1	2.0	3	5.8			IRON MO	195				
93	3.8	112	4.4	123	5.1	JACKSON MO	17	15	34	50	65
21	5.1	13	3.1	16	3.8	JASPER MO	-40	22	-26	17	41
6	2.6	9	2.9	17	4.0	JEFFERSON MO	10	40	54	60	46
3	2.4	4	2.9	7	5.0	JOHNSON MO	21	70	107	75	64
2	3.8	1	1.9	3	6.4	KNOX MO	-50	241	70	66	82
1	1.0	3	2.7	8	6.2	LACLEDE MO	159	131	498	97	81
7	4.6	3	2.0	4	2.5	LAFAYETTE MO	-57	28	-45	09	23
7	4.5	3	1.8	4	2.4	LAWRENCE MO	-60	32	-47	09	21
5	9.0	3	4.5	1	1.8	LEWIS MO	-50	-60	-80	00	15
2	1.9	6	5.8	7	5.9	LINCOLN MO	213	1	216	88	78
3	2.7	12*	10.9	9	8.7	LINN MO	301	-20	222	88	93
5	5.8	4	4.1	5	5.3	LIVINGSTON MO	-29	29	-8	26	69
3	4.4	1	.9	2	2.4	MC DONALD MO	-79	155	-46	09	21
7	5.4	1	1.6	6	5.4	MACON MO	-70	238	1	32	72
4	7.0	6*	9.0	2	2.4	MADISON MO	28	-73	-65	02	22
1	1.9	1	2.3	4	10.0	MARIES MO	24	327	428	96	96
2	1.1	5	3.2	10	6.0	MARION MO	184	88	433	96	79
		2	3.9	5*	11.9	MERCER MO		204			98
6	8.3	4	4.5	5	4.9	MILLER MO	-46	8	-41	11	63
2	2.8			3	4.1	MISSISSIPPI MO			49	56	48
		1	1.1	6	7.6	MONITEAU MO		576			90
2	2.9	2	2.6	6	10.7	MONROE MO	-10	310	271	91	97
4	6.1	2	2.3	3	4.2	MONTGOMERY MO	-62	81	-31	15	49
2	2.7	5	6.9	3	2.9	MORGAN MO	151	-57	7	36	28
1	.9	4	4.5	11*	10.0	NEW MADRID MO	429	122	1075	99	96
4	2.5	4	2.3	7	3.5	NEWTON MO	-7	52	41	53	37
4	3.1	6	6.0	6	4.9	NODAWAY MO	91	-19	55	60	62
1	1.1			2	3.1	OREGON MO			171	84	30
1	1.5	1	1.3	2	2.5	OSAGE MO	-14	89	62	63	22
		2	3.8	1	1.3	OZARK MO		-65			12
2	1.2	3	2.4	6	5.3	PEMISCOT MO	95	122	334	93	69
1	1.3	3	3.5	3	2.8	PERRY MO	165	-21	109	75	26
7	3.7	5	2.7	6	3.0	PETTIS MO	-27	11	-19	20	28
3	2.8	3	2.5	5	3.2	PHELPS MO	-13	31	14	41	32
1	1.0	1	.8	4	3.9	PIKE MO	-16	391	315	92	44
4	4.2	5	4.8	2	1.6	PLATTE MO	13	-67	-62	03	13
3	2.5	5	4.9	2	1.5	POLK MO	98	-69	-38	12	13
4	5.8	2	2.1	9*	9.5	PULASKI MO	-64	355	64	64	95
3	5.0	2	3.7	1	2.1	PUTNAM MO	-27	-42	-58	05	18
2	4.0	1	2.5	2	3.8	RALLS MO	-36	48	-5	28	41
8	5.7	9	6.4	6	4.5	RANDOLPH MO	12	-29	-21	20	55
3	2.9	5	4.8	4	3.6	RAY MO	64	-25	24	46	38
		2	5.2	2	4.4	REYNOLDS MO		-14			54
		4	5.2	3	2.9	RIPLEY MO		-44			27
9	5.7	5	2.1	20	5.3	ST CHARLES MO	-64	159	-7	28	70
3	4.6	3	4.4	3	4.4	ST CLAIR MO	-4	0	-4	29	53
1	1.7	2	3.4	3	4.1	STE GENEVIEVE MO	97	23	142	80	48
7	3.9	6	2.7	9	4.0	ST FRANCOIS MO	-31	47	2	33	45
86	4.2	132	4.6	187	5.0	ST LOUIS COUNTY MO	10	7	17	42	64
5	3.4	3	1.7	16*	10.2	SALINE MO	-50	497	197	87	96
1	3.3	2	9.3	1	2.4	SCHUYLER MO	186	-74	-27	17	21
		2	4.6	2	4.5	SCOTLAND MO		-3			55
2	1.6	7	4.6	16*	9.9	SCOTT MO	187	114	515	97	95
		1	3.2	1	2.1	SHANNON MO		-34			18
		1	2.9	4	9.6	SHELBY MO		228			95
1	.6	4	2.7	2	1.2	STODDARD MO	350	-56	98	73	11
1	2.0	2	3.1	2	2.6	STONE MO	56	-16	31	49	24
4	5.7	2	2.6	3	4.1	SULLIVAN MO	-55	60	-28	17	48
2	3.5	3	2.6	3	1.5	TANEY MO	-26	-42	-57	05	13
2	1.9	3	2.8	1	.7	TEXAS MO	46	-75	-64	03	09
4	2.5	5	3.2	2	1.3	VERNON MO	27	-60	-49	08	11
4	6.6	1	2.0	1	1.6	WARREN MO	-70	-21	-76	00	13
3	4.0			4	5.4	WASHINGTON MO			37	51	72
2	3.1			5	7.0	WAYNE MO			128	78	86
3	3.4	5	4.8	5	4.9	WEBSTER MO	41	1	42	54	62
		1	3.6	3	11.2	WORTH MO		215			97
3	3.8	3	2.8	3	3.0	WRIGHT MO	-28	9	-21	20	29
155*	4.7	140*	5.1	99	4.9	ST LOUIS CITY MO	10	-4	5	35	63
121	3.8	140	4.3	169	5.0	MONTANA MT	13	17	32		
4	7.9	1	2.0	2	4.4	BEAVERHEAD MT	-75	124	-43	10	54
1	2.6	2	5.5			BIG HORN MT	109				
		3	7.7	2	6.8	BLAINE MT		-12			85
		2	11.5	1	6.6	BROADWATER MT		-42			64
4	6.4	4	6.8	3	6.2	CARBON MT	7	-9	-3	30	81
		1	8.9			CARTER MT					
9	3.5	18	5.6	24*	7.6	CASCADE MT	62	36	119	77	89
2	4.5	1	2.2			CHOUTEAU MT	-50				
4	5.1	2	2.6	4	4.9	CUSTER MT	-49	90	-4	29	63
		3*	14.2			DANIELS MT					
1	2.2			1	1.8	DAWSON MT			-18	21	16
		5	5.2	1	1.3	DEER LODGE MT		-76			11
2	10.9					FALLON MT					
3	4.0	4	4.7	5	5.8	FERGUS MT	18	23	45	55	77
8	4.7	10	5.3	9	4.0	FLATHEAD MT	12	-25	-16	22	45

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	2.3	10*	8.5	8	6.1	GALLATIN MT	269	-28	166	83	80
				1*	24.4	GARFIELD MT					99
2	5.3	1	3.5	3	9.9	GLACIER MT	-34	184	88	71	96
		1	9.0			GOLDEN VALLEY MT					
1	5.7					GRANITE MT					
3	3.8			3	4.1	HILL MT			9	37	47
2	11.4	2	8.2			JEFFERSON MT	-28				
		1	5.4	1	8.3	JUDITH BASIN MT		55			92
1	1.1	3	3.2	4	3.7	LAKE MT	200	19	256	90	41
8	6.4	10	7.3	9	5.6	LEWIS AND CLARK MT	15	-24	-13	24	74
1	8.9			1	8.0	LIBERTY MT			-10	25	91
3	6.1	1	1.4	5	6.9	LINCOLN MT	-78	403	12	39	86
1	4.8			1	6.8	MC CONE MT			41	53	85
2	4.6			1	2.9	MADISON MT			-36	13	28
		1	6.7			MEAGHER MT					
15*	7.8	9	4.2	7	3.1	MISSOULA MT	-47	-25	-60	04	30
1	2.4					MUSSELSHELL MT					
3	3.7	5	6.6	4	7.3	PARK#MT	80	11	100	73	88
		1	2.4	2	5.3	PHILLIPS MT		122			69
2	6.6	1	3.2	1	2.9	PONDERA MT	-51	-9	-55	06	28
				1	7.4	POWDER RIVER MT					89
1	3.1			1	2.6	POWELL MT			-18	21	23
		1	7.3			PRAIRIE MT					
1	1.6	2	2.1	7	7.0	RAVALLI MT	28	238	332	93	86
5*	9.8	2	4.5	4	8.5	RICHLAND MT	-54	89	-13	24	93
5*	12.1			2	5.8	ROOSEVELT MT			-52	07	77
1	2.6	2	6.6	2	6.3	ROSEBUD MT	150	-4	141	80	82
3	7.1			1	2.6	SANDERS MT			-64	03	23
		1	3.2	4*	11.5	SHERIDAN MT		259			97
6	2.3	9	3.6	12	5.6	SILVER BOW MT	56	55	141	80	74
1	2.9	2	6.8	2	5.2	STILLWATER MT	134	-23	81	69	68
				2	10.0	SWEET GRASS MT					96
2	5.6	1	2.8	3	6.0	TETON MT	-50	115	7	36	79
				1	3.9	TOOLE MT					44
				2*	39.7	TREASURE MT					99
1	1.9	1	1.4	5	9.5	VALLEY MT	-27	570	388	95	95
		1	5.6			WHEATLAND MT					
10	3.2	16	5.2	17	4.3	YELLOWSTONE MT	64	-16	38	51	52
273	3.9	288	3.9	367	4.8	NEBRASKA NB	2	22	25		
5	3.0	5	3.0	3	1.8	ADAMS NB	0	-41	-41	11	15
2	3.0	4	6.7	1	1.5	ANTELOPE NB	125	-78	-51	07	12
		1*	38.2			ARTHUR NB					
1*	16.3					BANNER NB					
1*	12.6	1	15.3			BLAINE NB	22				
		3	5.1	3	6.1	BOONE NB		19			80
2	3.2	3	4.7	5	8.1	BOX BUTTE NB	44	72	149	81	91
				3	10.3	BOYD NB					96
1	3.7	3	10.8	3	9.7	BROWN NB	196	-10	165	83	95
8	6.0	6	3.6	13*	8.5	BUFFALO NB	-40	135	41	53	93
1	1.2	2	2.7	2	2.2	BURT NB	113	-16	79	69	20
1	1.4	2	2.6	4	8.6	BUTLER NB	92	230	532	97	93
5	4.7	2	2.0	3	3.2	CASS NB	-57	58	-32	14	31
1	.9			3	3.4	CEDAR NB			270	91	35
		2	8.8	1	3.6	CHASE NB		-59			38
1	2.2			1	2.4	CHERRY NB			12	39	21
		2	3.5	4	6.2	CHEYENNE NB		77			81
1	1.5	4	7.2			CLAY NB	381				
3	5.0	5	6.6	2	3.7	COLFAX NB	33	-45	-27	17	39
1	1.4	3	3.9	2	2.2	CUMING NB	173	-44	54	59	19
3	2.8	4	3.9	1	1.8	CUSTER NB	36	-55	-38	12	15
2	3.5			1	1.8	DAKOTA NB			-50	07	15
1	1.7	1	2.2	4	8.5	DAWES NB	31	292	412	96	93
4	3.8	4	3.7	8	6.7	DAWSON NB	-2	82	79	69	85
		1	5.1	1	4.7	DEUEL NB		-9			58
2	4.0			2	3.5	DIXON NB			-12	24	36
5	3.2	9	5.3	8	4.4	DODGE NB	64	-18	35	50	53
72*	5.3	61	4.3	85	5.8	DOUGLAS NB	-19	34	9	37	77
1	4.4					DUNDY NB					
4	6.6	2	2.7	3	5.7	FILLMORE NB	-59	110	-14	23	76
1	2.0	1	3.7	1	2.1	FRANKLIN NB	83	-43	4	33	18
2	7.6	1	3.6	1	6.3	FRONTIER NB	-53	76	-17	21	82
5*	9.2	1	1.2	5	8.6	FURNAS NB	-87	604	-7	27	93
4	2.8	5	3.1	8	4.7	GAGE NB	12	51	69	65	59
1	5.8	3*	12.5			GARFIELD NB	117				
1*	17.5					GRANT NB					
		1	4.3			GREELEY NB					
10	5.6	9	4.4	10	4.3	HALL NB	-21	-1	-22	19	52
2	3.8	1	2.3	2	3.8	HAMILTON NB	-40	64	-2	31	41
1	2.6	2	7.7	2	6.8	HARLAN NB	199	-12	163	83	85
		5*	17.8	1	2.8	HITCHCOCK NB		-84			26
1	1.3	6	7.7	3	3.8	HOLT NB	501	-50	200	87	42
1*	20.4	1	20.3			HOOKER NB	-1				
				2	4.3	HOWARD NB					51
2	2.6	3	4.5	2	3.0	JEFFERSON NB	77	-33	18	42	29
1	2.7					JOHNSON NB					
2	4.6	1	2.4	1	2.3	KEARNEY NB	-49	-3	-50	07	21
1	2.6	2	4.6	3	6.7	KEITH NB	77	44	154	82	84
4*	35.0			1*	17.7	KEYA PAHA NB			-50	08	99
				3	11.6	KIMBALL NB					97
3	3.8	4	5.0	4	4.3	KNOX NB	31	-15	12	39	51
25	4.2	21	3.3	30	4.3	LANCASTER NB	-21	33	4	34	52
10*	7.2	3	2.0	6	3.7	LINCOLN NB	-72	82	-49	08	39
4	2.8	9	5.9	13*	7.7	MADISON NB	109	32	175	85	90
		2	4.3	3	5.1	MEPPICK NB		18			66
2	4.6	3	7.0	4	10.3	MORRILL NB	52	46	123	77	96
1	2.4	1	2.4			NANCE NB	-3				
1	1.6	2	3.4	2	3.6	NEMAHA NB	114	6	128	78	38
1	2.2	1	2.3	3	5.7	NUCKOLLS NB	2	149	155	82	76
5	5.4	6	5.8	4	3.7	OTOE NB	9	-37	-31	15	40

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
3	7.5	1	3.4	1	1.8	PAWNEE	NB	-55	-47	-76	00	15
				1	3.7	PERKINS	NB					40
		2	2.8	5	9.1	PHELPS	NB		227			94
1	2.0	3	6.2	2	3.6	PIERCE	NB	212	-42	81	69	37
6	5.5	2	1.6	7	5.4	PLATTE	NB	-71	233	-2	31	71
2	3.8	1	1.9	5*	9.6	POLK	NB	-51	410	149	81	95
2	2.9	5	6.9	4	5.7	RED WILLOW	NB	136	-18	94	72	75
4	4.5	5	5.1	1	1.2	RICHARDSON	NB	15	-76	-72	01	11
3	3.5	4	5.0	5	4.8	SALINE	NB	43	-4	37	51	61
1	2.9	3	3.1	6	4.3	SARPY	NB	8	39	50	57	51
5	4.4	1	1.2	9	8.2	SAUNDERS	NB	-73	590	85	70	92
4	2.9	6	3.8	14*	7.7	SCOTTS BLUFF	NB	32	100	163	83	90
2	2.5	1	1.0	1	1.0	SEWARD	NB	-59	2	-58	05	10
1	2.2	1	1.8			SHERIDAN	NB	-18				
		3	8.1	2	5.2	SHERMAN	NB		-37			67
2	5.9	1	2.8	2	5.7	STANTON	NB	-52	104	-3	30	76
3	4.2	6*	10.7	2	3.0	THAYER	NB	155	-72	-28	16	29
1	2.7	4*	12.8	1	2.3	THURSTON	NB	384	-82	-14	23	20
3	6.7	4	8.8	1	2.4	VALLEY	NB	30	-73	-65	03	21
3	4.4	2	3.2	3	4.1	WASHINGTON	NB	-28	29	-7	27	47
3	5.7	1	1.9	3	5.3	WAYNE	NB	-67	178	-7	27	70
3	5.7	2	4.6	3	6.5	WEBSTER	NB	-19	40	13	40	83
1	11.4	1	14.4			WHEELER	NB	26				
1	1.5	5	7.5	9*	11.0	YORK	NB	407	46	638	98	97
27	2.6	74	4.7	109	4.7	NEVADA	NV	78	0	78		
		1	2.3	2	3.3	CHURCHILL	NV		42			33
4	.9	26	3.4	54	4.6	CLARK	NV	267	36	400	95	57
		1	3.6			DOUGLAS	NV					
2	3.0			1	1.2	ELKO	NV			-60	04	11
				2*	33.8	ESMERALDA	NV					99
				1	15.2	EUREKA	NV					99
1	2.9	1	3.5	2	6.2	HUMBOLDT	NV	21	77	114	76	81
		2*	16.9			LANDER	NV					
1	4.7			2	10.4	LINCOLN	NV			123	77	96
		4*	10.7	5	11.4	LYON	NV		7			97
		2	8.6	1	2.9	MINERAL	NV		-67			27
1	3.7			2	9.6	NYE	NV			159	82	95
		1	8.4			PERSHING	NV					
		1*	18.1	1	23.6	STOREY	NV		30			99
17	5.3	23	5.0	30	4.7	WASHOE	NV	-4	-6	-10	25	59
		5*	11.0	1	2.2	WHITE PINE	NV		-80			19
1	4.5	7*	13.9	5	5.0	ORMSBY-CARSON CITY	NV	207	-64	11	38	65
117	4.1	160*	5.1	207*	5.6	NEW HAMPSHIRE	NH	24	11	38		
3	2.3	15*	9.5	8	4.1	BELKNAP	NH	311	-57	77	68	47
6	6.3	8	7.6	6	4.6	CARROLL	NH	21	-39	-26	17	57
14*	6.6	16*	7.0	19	6.7	CHESHIRE	NH	6	-5	1	32	84
4	2.1	12	6.3	6	3.3	COOS	NH	208	-48	60	62	33
7	2.9	13	5.1	8	2.8	GRAFTON	NH	77	-45	-3	30	26
43*	5.3	38	4.2	70*	6.9	HILLSBOROUGH	NH	-21	66	30	49	86
15	4.2	19	4.8	27	6.4	MERRIMACK	NH	14	33	52	58	82
15	3.8	18	3.8	37	5.7	ROCKINGHAM	NH	0	51	51	57	76
4	1.5	13	4.8	18	5.9	STRAFFORD	NH	212	22	280	91	78
6	4.5	8	5.4	8	4.6	SULLIVAN	NH	18	-14	2	33	58
1000*	4.2	1365*	4.9	1533*	5.0	NEW JERSEY	NJ	16	2	19		
29	3.9	30	3.8	42	4.5	ATLANTIC	NJ	-3	19	16	41	55
136*	4.9	171	4.6	225	5.4	BERGEN	NJ	-7	17	10	37	71
15	2.4	40	4.7	51	4.5	BURLINGTON	NJ	99	-5	88	71	55
69	4.9	86	5.1	85	4.9	CAMDEN	NJ	5	-5	0	32	62
5	2.2	15	4.0	20	4.2	CAPE MAY	NJ	80	5	89	71	49
14	3.2	20	4.2	9	1.8	CUMBERLAND	NJ	34	-58	-45	09	15
165	4.2	197*	5.1	160	4.9	ESSEX	NJ	22	-5	17	41	62
19	4.5	28	4.9	34	5.3	GLOUCESTER	NJ	8	9	17	42	70
132	4.2	122	4.1	118	4.4	HUDSON	NJ	-2	7	5	34	53
6	2.3	18	6.1	17	5.3	HUNTERDON	NJ	168	-12	135	79	70
49	4.3	54	4.6	76*	6.1	MERCER	NJ	7	34	43	54	81
58	4.3	91	5.1	112	5.2	MIDDLESEX	NJ	19	1	21	44	67
48	3.9	87*	5.3	106	5.3	MONMOUTH	NJ	36	-1	35	50	69
32	3.7	63	5.3	57	4.1	MORRIS	NJ	44	-23	11	38	47
10	2.3	37	4.2	80	4.3	OCEAN	NJ	82	4	89	71	52
74	4.2	105*	5.3	112	5.6	PASSAIC	NJ	28	5	34	50	74
5	2.2	13	5.7	17	6.6	SALEM	NJ	159	16	200	87	84
24	4.6	30	4.5	45	5.5	SOMERSET	NJ	-1	22	21	44	73
11	5.5	9	3.2	11	2.9	SUSSEX	NJ	-42	-8	-47	09	28
90*	5.0	133*	5.9	133	5.4	UNION	NJ	18	-9	8	36	71
9	2.8	16	4.7	23	6.0	WARREN	NJ	69	28	117	77	79
60	2.3	122	3.9	183	4.7	NEW MEXICO	NM	73	19	107		
20	3.4	43	4.8	69	5.8	BERNALILLO	NM	40	20	68	65	76
		1	5.5	1	7.3	CATRON	NM		32			88
1	.8	10	5.8	6	2.7	CHAVES	NM	613	-54	231	89	25
3	4.3	2	2.9	2	2.9	COLFAX	NM	-33	0	-33	14	27
2	1.8	6	6.0	3	2.2	CURRY	NM	238	-64	23	45	19
1	5.9			3*	15.4	DE BACA	NM			161	83	99
4	2.7	7	4.3	12	4.6	DONA ANA	NM	59	7	69	65	57
5	3.1	8	4.9	11	5.5	EDDY	NM	56	12	75	67	73
6*	7.4	3	3.5	4	4.8	GRANT	NM	-53	39	-34	14	62
1	3.4	2	7.5			GUADALUPE	NM	121				
		1	7.0			HARDING	NM					
		1	6.1	1	5.5	HIDALGO	NM		-10			73
		4	2.5	8	4.4	LEA	NM		77			53
1	2.5	1	2.0	1	2.2	LINCOLN	NM	-17	5	-13	24	19
				1	.9	LOS ALAMOS	NM					10
1	2.5	2	3.3	6	7.6	LUNA	NM	29	133	200	87	90
2	4.6	1	1.3	2	2.7	MC KINLEY	NM	-72	107	-41	11	25

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WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	1.3	3	3.3	7	5.4	OTERO	NM	150	65	313	92 72
		1	1.6	1	1.5	QUAY	NM		-3		13
		2	2.4	2	2.8	RIO ARRIBA	NM		16		26
		2	2.7	5	6.6	ROOSEVELT	NM		148		84
				1	1.3	SANDOVAL	NM				12
		1	.6	12*	8.4	SAN JUAN	NM		1361		92
3	2.9	2	1.8	2	2.0	SAN MIGUEL	NM	-38	11	-32	15 17
3	2.1	5	3.1	6	2.7	SANTA FE	NM	48	-12	31	49 25
		2	2.8			SIERRA	NM				
		2	5.3	2	4.9	SOCORRO	NM		-7		62
		2	2.3	2	3.3	TAOS	NM		39		33
				1	3.8	TORRANCE	NM				42
2	5.7	1	3.0	3	8.7	UNION	NM	-48	192	52	58 93
4	3.4	7	7.9	9	6.7	VALENCIA	NM	129	-15	94	72 84
3123*	4.2	3670*	4.7	3943*	5.1	NEW YORK	NY	10	9	20	
66*	5.3	57	4.1	68	5.1	ALBANY	NY	-22	23	-4	29 65
6	2.8	9	4.0	11	5.0	ALLEGANY	NY	43	26	81	69 65
358*	5.1	254	3.9	284*	5.8	BRONX	NY	-24	48	13	40 76
44	4.6	46	4.5	47	4.5	BROOME	NY	-3	1	-2	30 55
14	3.6	15	3.7	14	3.4	CATTARAUGUS	NY	3	-9	-6	28 34
7	1.8	20	5.4	18	4.6	CAYUGA	NY	198	-14	157	82 57
30	4.0	42	5.4	40	5.2	CHAUTAUQUA	NY	35	-5	29	48 68
11	2.7	17	3.7	28	6.1	CHEMUNG	NY	35	66	125	78 81
13	5.9	8	3.6	13	5.6	CHENANGO	NY	-39	57	-4	29 75
6	2.3	14	5.5	9	3.4	CLINTON	NY	133	-38	44	54 34
7	2.5	20*	7.0	23*	7.2	COLUMBIA	NY	179	3	187	86 88
11	5.4	8	4.1	8	3.9	CORTLAND	NY	-23	-5	-27	17 44
5	2.0	14	5.7	9	3.6	DELAWARE	NY	182	-36	80	69 38
19	2.4	38	4.1	36	3.6	DUTCHESS	NY	75	-12	53	59 38
173	3.9	265*	5.6	278*	5.9	ERIE	NY	44	7	54	59 79
3	1.7	9	4.9	8	4.1	ESSEX	NY	198	-16	149	81 48
4	1.8	6	2.8	15	7.1	FRANKLIN	NY	52	158	291	92 87
12	4.1	8	2.7	16	5.5	FULTON	NY	-34	103	34	50 72
10	3.9	15	5.6	12	4.4	GENESEE	NY	44	-22	13	39 53
7	3.9	11	5.2	9	3.9	GREENE	NY	34	-25	0	32 43
		1	4.1	1	3.4	HAMILTON	NY		-17		35
11	3.0	13	3.6	16	4.4	HERKIMER	NY	21	22	48	56 53
15	3.2	15	3.3	15	3.4	JEFFERSON	NY	2	4	6	35 35
572*	4.6	425	3.7	466	4.9	KINGS(BROOKLYN)	NY	-20	32	5	35 62
2	1.7	6	5.4	5	4.4	LEWIS	NY	221	-18	163	83 53
6	2.8	13	5.7	14	6.0	LIVINGSTON	NY	102	5	112	76 79
11	4.6	6	2.4	11	4.0	MADISON	NY	-49	72	-12	24 46
109	4.1	163*	5.8	154	5.3	MONROE	NY	42	-8	31	49 70
7	2.2	18	5.1	15	4.4	MONTGOMERY	NY	138	-15	102	74 52
176*	5.2	271*	5.6	359*	5.8	NASSAU	NY	8	3	11	38 77
410*	4.8	596*	7.8	297	5.1	NEW YORK(MANHATTAN)	NY	60	-34	5	34 66
29	3.3	50	5.2	57	5.3	NIAGARA	NY	56	3	61	63 70
45	3.5	46	3.7	58	4.5	ONEIDA	NY	3	22	26	46 54
58	3.3	93	5.0	98	5.1	ONONDAGA	NY	50	2	54	59 66
8	2.3	12	3.3	12	3.1	ONTARIO	NY	42	-7	32	49 30
39	4.3	47	4.9	43	4.1	ORANGE	NY	13	-16	-5	28 47
5	2.8	10	5.9	7	3.6	ORLEANS	NY	107	-38	28	47 38
11	2.7	11	2.5	24	5.2	OSWEGO	NY	-5	107	96	73 69
11	4.2	14	4.6	21	7.0	OTSEGO	NY	11	51	68	65 87
4	2.5	12	6.1	17	6.3	PUTNAM	NY	144	4	154	82 82
349*	4.5	389	4.1	471	5.0	QUEENS	NY	-9	20	10	38 64
28	4.2	41	5.8	36	5.1	RENSSELAER	NY	40	-13	23	45 66
29	3.1	40	3.6	63	5.1	RICHMOND	NY	16	42	65	64 66
18	3.9	21	3.1	45	5.3	ROCKLAND	NY	-20	71	37	51 70
19	3.8	17	3.5	22	4.6	ST LAWRENCE	NY	-9	31	19	43 56
14	3.4	17	3.8	29	5.3	SARATOGA	NY	11	41	55	60 70
38	5.3	43	5.5	39	4.9	SCHENECTADY	NY	3	-11	-8	26 62
7	5.4	3	2.4	7	4.7	SCHOHARIE	NY	-56	98	-13	24 58
4	5.4	2	2.5	7	8.0	SCHUYLER	NY	-54	223	48	56 91
5	2.8	3	1.7	10	5.4	SENECA	NY	-40	225	94	72 72
23	4.2	11	2.2	24	4.6	STEUBEN	NY	-47	109	11	38 57
67	3.3	124	3.7	228	5.2	SUFFOLK	NY	14	40	59	62 68
15	6.0	17	5.9	19	5.5	SULLIVAN	NY	-2	-7	-8	26 73
5	3.1	8	4.7	16*	8.8	TIOGA	NY	49	88	181	85 93
6	2.5	9	3.7	17	6.7	TOMPKINS	NY	51	80	173	84 85
15	2.9	31	4.7	31	4.3	ULSTER	NY	62	-9	47	55 51
11	4.7	9	3.9	13	5.1	WARREN	NY	-17	31	9	37 66
2	.8	13	5.6	15	6.1	WASHINGTON	NY	566	9	627	98 80
11	3.4	15	4.4	11	3.1	WAYNE	NY	27	-29	-9	26 30
111	3.6	151	3.8	193	4.6	WESTCHESTER	NY	5	22	28	48 57
9	5.0	5	2.8	9	4.9	WYOMING	NY	-44	76	-2	31 63
2	2.1	3	2.8	2	1.8	YATES	NY	33	-36	-16	22 15
302	2.5	522	3.7	721	4.0	NORTH CAROLINA	NC	45	9	58	
5	2.8	8	2.4	17	4.5	ALAMANCE	NC	-12	86	63	63 56
		1	1.9	7	9.5	ALEXANDER	NC		409		95
1	2.4	4	9.7			ALLEGHANY	NC	307			
1	1.7	1	1.5	3	4.7	ANSON	NC	-12	222	183	85 59
5	5.4	7	7.1	3	2.6	ASHE	NC	31	-63	-52	07 24
		1	1.7	2	3.3	AVERY	NC		96		34
4	3.8	1	1.0	3	2.6	BEAUFORT	NC	-74	171	-30	16 24
4	9.2	1	3.5	3	6.2	BERTIE	NC	-61	74	-33	14 81
2	2.8	2	2.7	3	4.0	BLADEN	NC	-3	47	43	54 45
2	3.2	2	2.6	5	4.1	BRUNSWICK	NC	-19	57	27	47 48
8	1.5	24	4.0	37	5.0	BUNCOMBE	NC	156	28	227	89 65
1	.6	11	5.4	19*	7.2	BURKE	NC	829	34	1142	99 88
7	3.1	10	4.4	18	5.7	CABARRUS	NC	41	29	81	69 75
3	2.5	5	3.7	7	2.9	CALDWELL	NC	46	-22	14	40 27
				2	9.8	CAMDEN	NC				95
7*	7.4	7	6.3	6	3.7	CARTERET	NC	-15	-42	-50	07 39
1	1.8	5*	11.1			CASWELL	NC	513			
1	.5	7	3.1	21	6.0	CATAWBA	NC	519	91	1082	99 79
3	3.8	3	3.6	2	1.7	CHATHAM	NC	-6	-53	-56	06 14

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.1	1	1.2	2	2.2	CHEROKEE	NC	7	77	89	71	19
3*	11.3					CHOWAN	NC					
		1	2.5			CLAY	NC					
7	3.8	16*	7.2	10	3.8	CLEVELAND	NC	90	-48	0	32	41
1	.8	5	3.4	1	.6	COLUMBUS	NC	322	-83	-27	17	09
2	1.9	1	1.0	6	3.5	CRAVEN	NC	-47	252	85	70	36
4	1.5	8	3.6	17	4.0	CUMBERLAND	NC	148	9	171	84	45
1	3.8	2	6.6	3	8.0	CURRITUCK	NC	76	21	112	76	91
		2	7.5	2	5.3	DARE	NC		-29			69
4	2.2	12	3.9	15	3.6	DAVIDSON	NC	79	-8	66	64	37
2	3.4	2	2.9	2	2.0	DAVIE	NC	-16	-31	-42	10	17
2	1.5	3	2.7	3	2.4	DUPLIN	NC	77	-12	56	60	21
9	4.3	20	7.3	12	3.1	DURHAM	NC	67	-58	-29	16	30
2	1.9	3	2.8	5	3.9	EDGECOMBE	NC	45	41	105	74	44
14	3.2	25	4.9	24	3.6	FORSYTH	NC	53	-26	13	40	38
3	3.6			2	2.5	FRANKLIN	NC			-31	15	22
11	3.3	15	3.4	24	4.2	GASTON	NC	2	25	27	47	50
		1	3.9	1	3.7	GATES	NC		-4			39
				1	2.6	GRAHAM	NC					24
3	3.5	3	3.6	3	3.6	GRANVILLE	NC	3	2	5	34	39
		1	2.7	1	2.3	GREENE	NC		-16			20
20	2.8	30	3.8	50	5.4	GUILFORD	NC	34	43	92	72	71
2	1.6	5	3.9	10	7.1	HALIFAX	NC	144	85	350	94	87
1	.7	1	.7	2	1.2	HARNETT	NC	-4	78	70	66	11
1	.4	10	5.3	4	1.7	HAYWOOD	NC	1307	-68	355	94	14
3	1.9	8	4.1	11	4.1	HENDERSON	NC	111	1	113	76	47
1	2.5					HERTFORD	NC					
		2	9.5	1	3.0	HOKE	NC		-68			29
		1	4.8	2	8.2	HYDE	NC		69			92
5	2.4	12	4.6	15	4.6	IREDELL	NC	95	-1	93	72	56
2	2.4	5	5.6	1	.8	JACKSON	NC	131	-85	-65	03	09
4	1.8	5	2.1	13	5.4	JOHNSTON	NC	16	156	199	87	71
		4*	13.8			JONES	NC					
1	.9	5	6.1	2	1.5	LEE	NC	558	-76	59	61	12
		2	1.3	3	1.8	LENOIR	NC		35			15
3	3.2	4	3.6	6	4.6	LINCOLN	NC	12	28	42	54	56
1	1.1	2	1.9	6	3.8	MC DOWELL	NC	73	102	249	90	42
1	1.3	1	1.3	5	4.1	MACON	NC	0	204	203	87	47
		4	4.5	1	1.0	MADISON	NC		-78			10
1	2.1	1	1.9	7*	10.4	MARTIN	NC	-9	452	404	95	96
22	3.4	37	4.8	32	3.2	MECKLENBURG	NC	41	-34	-7	27	31
1	1.6	1	1.3	3	4.2	MITCHELL	NC	-16	219	168	84	49
2	3.3	1	1.5			MONTGOMERY	NC	-54				
2	2.2	6	4.1	9	4.7	MOORE	NC	85	15	112	76	58
1	.7	5	3.3	3	1.9	NASH	NC	349	-42	162	83	16
8	4.3	10	4.4	10	3.5	NEW HANOVER	NC	2	-21	-19	21	36
		2	3.8	2	3.4	NORTHAMPTON	NC		-10			35
		4	2.9	7	4.2	ONSLOW	NC		43			49
5	6.0	4	3.1	5	3.3	ORANGE	NC	-49	8	-44	10	34
1	3.2	3	8.6	3	7.9	PAMLICO	NC	169	-7	149	81	91
2	3.3	2	3.1	4	5.0	PASQUOTANK	NC	-7	65	54	59	65
1	2.6	2	4.0	5	8.0	PENDER	NC	53	99	205	87	91
1	1.5	2	2.8	1	.9	PERSON	NC	80	-66	-39	12	10
		4	3.3	10	5.6	PITT	NC		68			75
1	2.4	2	3.5	5	5.9	POLK	NC	48	68	149	81	79
4	1.8	11	4.9	20	6.0	RANDOLPH	NC	168	24	231	89	79
4	4.6	2	1.8	6	3.9	RICHMOND	NC	-60	111	-16	22	43
7	5.8	3	2.1	8	4.4	ROBESON	NC	-65	116	-24	18	54
7	3.4	6	2.5	16	5.2	ROCKINGHAM	NC	-25	106	55	60	68
7	2.8	11	3.3	21	4.9	ROWAN	NC	17	49	75	67	63
6	4.0	4	2.0	4	1.7	RUTHERFORD	NC	-51	-13	-57	05	14
3	1.8	3	2.0	7	4.4	SAMPSON	NC	12	115	141	80	53
2	4.2	1	1.4	1	1.2	SCOTLAND	NC	-68	-12	-72	01	11
2	2.2	9	6.7	7	5.7	STANLY	NC	212	-45	70	66	39
5	6.3	4	4.0	5	4.0	STOKES	NC	-36	-1	-37	12	44
4	2.7	5	2.6	9	3.8	SURRY	NC	-3	46	42	53	42
1	3.0			4	10.1	SWAIN	NC			231	89	96
2	4.1	2	2.5	2	2.4	TRANSYLVANIA	NC	-39	-4	-42	11	21
		1	6.5	1	6.5	TYRRELL	NC		0			83
4	3.0	6	3.5	7	3.4	UNION	NC	19	-5	13	40	34
5	6.5	1	1.3	6	8.0	VANCE	NC	-81	533	22	44	91
9	2.7	14	3.2	28	4.1	WAKE	NC	18	30	54	59	48
		1	2.7	6*	13.5	WARREN	NC		400			98
1	2.8	1	2.5	1	2.0	WASHINGTON	NC	-9	-22	-29	16	17
1	1.5	2	2.2	4	3.8	WATAUGA	NC	42	75	150	81	41
2	1.4	17*	11.2	12	5.5	WAYNE	NC	678	-51	283	91	73
3	2.2	1	.5	5	2.2	WILKES	NC	-77	338	0	32	19
5	3.9	4	2.7	7	4.0	WILSON	NC	-30	46	2	33	45
		3	2.8	2	1.6	YADKIN	NC		-42			13
1	1.7	2	2.9	2	3.2	YANCEY	NC	71	11	89	71	31
133*	4.6	137	4.4	182*	5.8	NORTH DAKOTA	ND	-3	30	27		
		2	9.0	1	4.8	ADAMS	ND		-46			62
4	4.5	4	5.1	6	5.9	BARNES	ND	13	17	33	49	78
		5*	11.9	3	5.9	BENSON	ND		-50			78
1	13.0			1*	84.4	BILLINGS	ND			549	97	99
5	8.3	4	6.1	5	7.0	BOTTINEAU	ND	-27	15	-16	22	87
1	3.2					BOWMAN	ND					
1	3.2			4*	15.6	BURKE	ND			394	95	99
1	.7	6	4.6	8	4.4	BURLEIGH	ND	603	-5	566	98	53
18*	6.4	16	5.6	26*	8.2	CASS	ND	-13	47	27	47	92
4	7.4			1	1.7	CAVALIER	ND			-77	00	14
1	2.0	1	3.4	5*	9.1	DICKEY	ND	73	166	361	94	94
		2	6.1	1	2.9	DIVIDE	ND		-52			28
1	5.6	1	4.5	2	9.0	DUNN	ND	-20	102	61	62	94
1	3.8	2	6.4			EDDY	ND	68				
		1	2.7	3	8.4	EMMONS	ND		208			92
1	3.3	1	3.4	2	6.1	FOSTER	ND	2	81	84	70	80
2	13.6	1	7.0			GOLDEN VALLEY	ND	-48				
23*	12.8	5	2.0	15	7.3	GRAND FORKS	ND	-84	256	-43	10	88

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WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1	3.0	1	3.2	GRANT	ND					32
		1	3.1			GRIGGS	ND		9			
3*	11.1	1	4.5			HETTINGER	ND	-60				
1	4.8	1	3.7			KIDDER	ND	-23				
1	2.0			3	5.5	LA MOURE	ND			174	84	73
1	5.1					LOGAN	ND					
5*	8.3	4	6.7	4	6.5	MC HENRY	ND	-19	-2	-21	19	83
3	13.1	2	5.6	3	8.4	MC INTOSH	ND	-57	50	-36	13	92
				1	3.5	MC KENZIE	ND					36
3	4.9	5	7.3	5	7.1	MC LEAN	ND	50	-3	46	55	87
2	6.3	1	2.7	3	7.3	MERCER	ND	-56	166	16	41	88
2	2.6	5	5.4	8	7.5	MORTON	ND	107	38	186	86	89
1	2.4	3	6.3	4	7.4	MOUNTRAIL	ND	161	17	206	88	89
2	3.9			6*	12.0	NELSON	ND			206	87	98
		5	7.5	2	2.6	PEMBINA	ND		-66			23
1	3.4	3	8.4	2	4.8	PIERCE	ND	143	-43	40	52	61
4	5.5	3	3.9	4	4.9	RAMSEY	ND	-30	27	-11	25	63
2	3.9	1	2.6	4	6.1	RANSOM	ND	-34	134	55	60	80
1	3.6			1	3.4	RENVILLE	ND			-5	28	35
6	5.7	2	2.0	8	8.5	RICHLAND	ND	-64	317	49	57	93
1	3.2	2	6.2	2	5.3	ROLETTE	ND	93	-14	66	64	71
		3	8.3	2	4.7	SARGENT	ND		-43			59
1	3.8	2	12.9			SHERIDAN	ND	243				
				1*	31.3	SLOPE	ND					99
2	2.9	6	7.9	5	5.2	STARK	ND	176	-34	82	69	68
3*	9.8	2	7.4	1	3.5	STEELE	ND	-25	-53	-65	03	36
6	5.3	9	6.6	5	4.1	STUTSMAN	ND	23	-37	-23	18	48
1	4.2					TOWNER	ND					
3	4.5	3	4.4	1	2.0	TRAILL	ND	-1	-54	-55	06	17
1	1.0	5	5.3	6	6.1	WALSH	ND	443	16	527	97	81
5	2.9	11	5.3	7	3.3	WARD	ND	81	-38	11	38	33
3	6.3	1	2.2	8*	17.2	WELLS	ND	-66	697	171	84	99
5	4.9	4	4.0	2	2.2	WILLIAMS	ND	-20	-45	-56	06	19
1374	3.5	1959*	4.7	2178*	5.0	OHIO	OH	34	6	42		
2	1.6	6	4.9	5	4.0	ADAMS	OH	199	-19	142	81	45
17	3.6	26	5.8	26	5.7	ALLEN	OH	63	-2	60	62	75
4	2.2	9	4.8	3	1.6	ASHLAND	OH	119	-67	-29	16	13
9	2.1	17	4.0	28	5.9	ASHTABULA	OH	94	49	190	86	79
7	3.0	11	5.0	13	6.2	ATHENS	OH	65	24	105	74	81
5	3.0	7	4.0	9	4.6	AUGLAIZE	OH	31	17	53	59	58
20	4.5	22	4.7	25	5.5	BELMONT	OH	6	16	23	45	72
3	2.3	4	2.8	6	4.2	BROWN	OH	21	51	83	69	49
29	4.6	30	5.9	53	5.9	BUTLER	OH	-15	50	27	47	78
2	1.9	2	1.8	7	6.2	CARROLL	OH	-6	250	230	89	81
4	3.1	10	7.2	7	4.8	CHAMPAIGN	OH	131	-33	55	60	61
12	2.2	23	4.0	24	3.9	CLARK	OH	81	-5	75	67	43
15*	5.7	19	6.0	24	6.1	CLERMONT	OH	6	1	7	36	80
1	.6	8	5.7	10	6.7	CLINTON	OH	795	17	946	99	84
18	3.6	17	3.2	21	3.9	COLUMBIANA	OH	-10	21	9	37	43
3	2.0	7	4.1	8	4.5	COSHOCTON	OH	103	9	121	77	54
4	1.8	14	6.3	5	2.1	CRAWFORD	OH	245	-67	14	40	18
257	4.1	343*	5.1	327	5.1	CUYAHOGA	OH	25	-1	24	46	66
8	3.5	11	4.6	13	5.1	DARKE	OH	30	11	45	54	66
4	2.9	10	7.2	4	2.8	DEFIANCE	OH	148	-61	-3	30	26
		7	4.2	9	4.7	DELAWARE	OH		11			58
8	2.8	20	6.3	20	6.1	ERIE	OH	122	-4	114	76	80
5	1.8	18	5.8	24	6.6	FAIRFIELD	OH	218	15	266	91	84
7	5.5	8	6.5	6	4.8	FAYETTE	OH	17	-26	-13	23	61
61	3.7	104	4.2	138	5.3	FRANKLIN	OH	13	24	41	53	69
4	3.2	5	3.5	8	5.3	FULTON	OH	10	53	68	65	69
5	3.9	10*	7.9	9	6.9	GALLIA	OH	103	-13	78	68	86
5	2.9	5	2.9	7	3.1	GEAUGA	OH	-3	10	7	35	31
5	2.3	10	3.3	22	5.5	GREENE	OH	45	63	137	80	73
5	1.9	6	2.4	10	4.5	GUERNSEY	OH	30	82	137	80	54
121	3.8	194*	5.8	187*	5.6	HAMILTON	OH	53	-4	47	55	74
11	4.8	11	4.2	10	3.6	HANCOCK	OH	-11	-14	-24	18	38
7	4.5	6	4.2	6	4.2	HARDIN	OH	-6	1	-5	29	50
2	1.8	5	5.4	1	1.0	HARRISON	OH	199	-82	-45	09	10
5	3.9	8	6.3	12*	9.2	HENRY	OH	61	47	137	80	94
5	3.0	6	3.9	4	2.1	HIGHLAND	OH	31	-45	-27	17	18
2	1.8	3	3.0	3	2.6	HOCKING	OH	73	-13	50	57	24
3	3.1	3	3.0	5	4.7	HOLMES	OH	-3	56	52	58	59
6	3.0	12	5.7	8	3.7	HURON	OH	88	-35	22	44	39
1	.5	7	4.8	7	4.8	JACKSON	OH	810	0	814	99	61
18	3.8	23	5.0	24	5.2	JEFFERSON	OH	32	4	38	52	68
2	1.0	7	3.5	7	3.5	KNOX	OH	251	-6	230	89	33
14	3.8	24	4.3	32	3.7	LAKE	OH	12	-13	-3	30	40
9	3.8	15	6.1	13	4.7	LAWRENCE	OH	58	-22	23	45	59
11	2.7	19	4.4	27	5.4	LICKING	OH	62	23	100	73	72
8	4.4	9	4.9	8	4.1	LOGAN	OH	11	-16	-6	28	47
27	3.9	41	4.8	37	4.1	LORAIN	OH	26	-16	6	35	46
70	3.5	111*	5.6	101	5.1	LUCAS	OH	60	-9	45	55	66
2	1.9	2	1.9	5	3.9	MADISON	OH	3	105	112	75	44
59	4.7	59	4.4	75	5.7	MAHONING	OH	-6	31	23	45	76
8	3.0	12	4.7	14	5.3	MARION	OH	55	13	76	67	69
3	1.1	12	4.4	14	4.0	MEDINA	OH	307	-7	278	91	46
6	4.7	2	2.0	5	4.3	MEIGS	OH	-58	120	-9	26	51
11*	7.4	12*	7.6	15*	8.9	MERCER	OH	3	16	19	43	94
11	3.4	18	5.5	15	4.0	MIAMI	OH	59	-26	18	42	46
1	1.0	5	5.8	6	6.4	MONROE	OH	481	11	542	97	83
69	3.9	83	4.2	114	5.5	MONTGOMERY	OH	9	30	41	53	73
		1	1.4	3	3.7	MORGAN	OH		157			40
3	3.1	2	2.0	3	2.7	MORROW	OH	-35	34	-13	24	25
22*	6.0	15	4.0	16	4.4	MUSKINGUM	OH	-34	10	-27	17	53
		5	7.2	9*	13.0	NOBLE	OH		79			98
9	5.7	10	5.9	9	4.7	OTTAWA	OH	3	-19	-17	21	60
2	2.4	6	7.8	2	2.3	PAULDING	OH	222	-71	-5	29	20
3	1.8	10	6.7	5	3.3	PERRY	OH	263	-51	76	67	32
7	5.1	5	3.1	9	4.9	PICKAWAY	OH	-39	57	-4	29	62

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.8	3	3.2	2	1.7	PIKE OH	301	-48	109	75	14
8	2.4	16	4.7	21	4.9	PORTAGE OH	94	4	101	74	63
5	3.3	6	4.0	10	5.9	PREBLE OH	21	48	79	69	79
2	1.6	10	7.9	6	4.4	PUTNAM OH	398	-44	178	85	53
15	3.2	23	4.7	27	5.0	RICHLAND OH	47	5	54	60	64
8	2.9	9	3.1	16	5.0	ROSS OH	5	63	71	66	65
6	2.4	11	4.1	11	4.0	SANDUSKY OH	71	-4	64	63	44
12	3.1	20	5.0	26	6.4	SCIOTO OH	63	27	107	75	82
11	4.0	9	3.3	16	6.2	SENECA OH	-19	90	54	60	81
3	2.1	6	3.8	7	4.1	SHELBY OH	79	9	96	73	48
56	3.8	65	4.1	90	5.4	STARK OH	7	31	40	52	71
72	3.5	102	4.8	101	4.6	SUMMIT OH	38	-5	31	49	57
32	4.4	31	3.5	46	4.5	TRUMBULL OH	-20	29	4	33	55
9	2.4	22	5.7	31*	7.7	TUSCARAWAS OH	132	35	214	88	90
1	.9	5	4.4	5	4.1	UNION OH	392	-7	355	94	46
3	2.1	3	2.2	5	3.5	VAN WERT OH	5	58	66	64	35
2	3.3	2	3.5	1	1.8	VINTON OH	5	-49	-47	09	15
8	4.3	7	2.8	15	5.1	WAPPEN OH	-35	83	20	43	67
9	3.7	15	5.7	13	4.6	WASHINGTON OH	54	-20	24	46	57
3	1.1	15	4.4	19	5.1	WAYNE OH	294	16	355	94	66
5	3.3	4	2.5	9	5.4	WILLIAMS OH	-24	111	61	63	71
11	3.9	18	5.5	14	4.0	WOOD OH	41	-26	4	34	46
5	5.0	5	4.9	5	4.7	WYANDOT OH	-2	-3	-5	28	60
297	3.0	435	4.0	589	4.8	OKLAHOMA OK	34	21	63		
1	1.3	4	5.0	3	4.0	ADAIR OK	278	-20	201	87	45
1	1.6	3	6.1	2	3.7	ALFALFA OK	272	-40	125	78	40
		2	3.5	4	5.6	ATOKA OK		60			74
2	5.8					BEAVER OK					
1	.8	3	3.1	6	5.1	BECKHAM OK	270	65	511	97	65
3	4.5	1	1.3	7	10.1	BLAINE OK	-72	683	123	77	96
5	3.3	5	3.2	10	5.8	BRYAN OK	-4	81	75	67	77
8	5.2	9	5.5	7	4.1	CADDO OK	5	-25	-21	19	47
4	3.3	2	1.4	9	5.4	CANADIAN OK	-59	294	61	62	71
6	3.4	6	3.0	16*	8.0	CARTER OK	-13	171	136	79	91
		4	4.4	5	4.0	CHEROKEE OK		-9			45
1	1.0	1	1.9	6	6.4	CHOCTAW OK	93	237	550	98	82
		2	8.9	1	4.8	CIMARRON OK		-46			61
1	.4	7	3.3	6	2.5	CLEVELAND OK	786	-26	553	98	22
		1	2.1	2	4.7	COAL OK		126			59
7	3.0	10	5.3	13	4.8	COMANCHE OK	77	-8	63	63	61
2	3.6	2	5.0	4	7.8	COTTON OK	41	55	118	77	90
2	1.8	2	1.9	3	3.6	CRAIG OK	3	91	97	73	37
1	.4	4	1.8	23*	9.8	CREEK OK	326	439	2196	99	95
4	4.0	3	2.9	7	6.0	CUSTER OK	-27	107	50	57	79
1	1.0	4	4.5	2	1.9	DELAWARE OK	365	-58	97	73	16
		1	2.2			DEWEY OK					
1	3.0	2	6.2	2	5.2	ELLIS OK	109	-16	77	68	68
10	4.2	15	5.8	17	6.3	GARFIELD OK	38	9	50	57	82
4	2.8	2	1.7	8	4.7	GARVIN OK	-40	178	67	64	59
6	3.6	11	6.6	8	4.1	GRADY OK	82	-38	13	40	48
		2	3.6			GRANT OK					
3	4.9	2	2.8	6*	9.2	GREER OK	-43	224	86	70	94
2	6.1	3	8.0	2	4.7	HARMON OK	31	-41	-23	18	59
2	6.4	1	3.7	1	4.1	HARPER OK	-42	11	-36	13	48
1	2.0	1	1.5	1	2.1	HASKELL OK	-23	38	6	35	18
2	2.5	1	1.1	5	4.4	HUGHES OK	-54	287	78	68	53
4	3.9	3	2.6	2	1.6	JACKSON OK	-32	-40	-59	04	13
1	1.6	3	6.7	4	8.9	JEFFERSON OK	325	34	469	96	94
		1	2.8			JOHNSTON OK					
3	1.2	14	5.3	20*	7.7	KAY OK	333	44	523	97	90
1	1.7	7*	9.9	5	6.4	KINGFISHER OK	476	-36	270	91	82
2	2.4	7	7.2	2	3.2	KIOWA OK	202	-55	35	50	31
1	2.7	4	9.7	3	7.1	LATIMER OK	266	-28	165	83	87
3	1.4	9	5.0	6	3.1	LE FLORE OK	248	-38	116	77	30
5	5.0	5	4.2	11	8.0	LINCOLN OK	-17	92	59	61	91
5	5.4	2	2.0	8	7.0	LOGAN OK	-63	255	30	48	86
		1	3.1	1	2.9	LOVE OK		-8			27
1	1.3	3	4.2	2	2.3	MC CLAIN OK	223	-45	78	68	21
2	1.8	2	1.6	7	5.3	MC CURTAIN OK	-13	238	194	86	69
3	4.5	3	5.1	5	5.4	MC INTOSH OK	12	6	19	42	71
2	3.9	2	3.6	5	10.7	MAJOR OK	-8	198	174	84	97
2	4.2	1	1.9	5	6.5	MARSHALL OK	-54	234	53	59	83
6	5.6	5	4.5	9	5.9	MAYES OK	-20	31	5	34	78
1	1.5			3	4.1	MURRAY OK			173	84	46
6	2.3	10	4.0	14	5.2	MUSKOGEE OK	74	30	126	78	68
1	1.4	3	4.9	2	3.1	NOBLE OK	252	-36	125	78	30
		6*	10.2	3	4.9	NOWATA OK		-52			63
1	1.5			2	3.6	OKFUSKEE OK			139	80	37
54	4.0	75	4.4	80	3.9	OKLAHOMA OK	10	-10	-1	31	44
4	2.2	3	1.7	9	4.7	OKMULGEE OK	-23	181	116	77	59
2	1.3	5	3.1	6	3.7	OSAGE OK	147	18	192	86	39
6	3.6	5	3.5	4	2.9	OTTAWA OK	-11	-18	-27	17	27
5	6.0	4	5.6	5	6.1	PAWNEE OK	-7	8	1	33	80
3	3.1	6	2.9	8	3.9	PAYNE OK	-5	34	27	47	43
10	5.3	11	5.5	12	5.9	PITTSBURG OK	2	8	10	38	78
5	3.5	4	2.5	2	1.1	PONTOTOC OK	-30	-54	-67	02	10
3	1.4	11	5.1	17	6.7	POTTAWATOMIE OK	267	32	386	95	85
2	3.1	1	2.2			PUSHMATAHA OK	-29				
1	2.9			3	10.0	ROGER MILLS OK			246	89	96
3	3.4	3	2.8	6	4.2	ROGERS OK	-18	50	24	46	49
		4	2.5	6	4.2	SEMINOLE OK		67			50
1	1.2			5	4.4	SEQUOYAH OK			264	90	53
5	3.2	11	5.8	8	3.7	STEPHENS OK	80	-37	14	40	39
1	1.5	2	2.9	1	1.2	TEXAS OK	86	-59	-24	18	11
3	3.7	2	3.1	3	4.4	TILLMAN OK	-15	38	18	42	52
39	3.5	55	4.1	80	5.2	TULSA OK	16	27	47	56	68
2	3.0	2	2.5	6	4.5	WAGONER OK	-16	82	52	58	56
6	4.6	15*	8.3	13	6.3	WASHINGTON OK	80	-24	37	51	82
3	3.5	4	4.5	5	5.4	WASHITA OK	28	20	53	58	72

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	7.0	2	2.7	3	4.2	WOODS	OK	-62	60	-39	12	50
1	1.1	3	3.5	2	2.4	WOODWARD	OK	230	-33	120	77	21
276	3.3	335	3.5	499	4.5	OREGON	OR	5	28	34		
1	1.4	4	3.8	4	3.9	BAKER	OR	177	2	183	85	43
8	6.5	9	6.4	11	5.4	BENTON	OR	-1	-16	-17	21	71
19	3.6	29	4.6	44	5.2	CLACKAMAS	OR	27	14	45	55	68
8	4.3	5	2.6	8	4.7	CLATSOP	OR	-39	78	9	37	58
2	1.3	3	2.1	7	4.7	COLUMBIA	OR	54	125	248	90	58
9	3.7	5	1.8	15	5.2	COOS	OR	-52	193	42	53	68
1	1.7	1	2.3	3	4.5	CROOK	OR	30	99	159	82	54
1	2.4	1	1.2	4	3.8	CURRY	OR	-49	205	56	60	41
1	.9	8	5.7	2	.8	DESCHUTES	OR	542	-87	-16	22	09
8	2.3	9	3.0	13	3.3	DOUGLAS	OR	27	11	40	53	33
		1	4.4			GILLIAM	OR					
1	2.5	2	4.7	1	2.4	GRANT	OR	91	-49	-3	30	21
				1	3.6	HARNEY	OR					38
3	4.1	1	1.5	5	6.2	HOOD RIVER	OR	-65	327	51	58	81
9	2.6	25	5.2	17	2.9	JACKSON	OR	99	-45	10	37	27
2	5.7	1	4.2	1	4.9	JEFFERSON	OR	-26	16	-14	23	63
3	1.8	8	3.4	9	2.8	JOSEPHINE	OR	91	-18	57	61	27
7	3.2	11	5.2	15	5.7	KLAMATH	OR	65	9	79	69	76
4*	10.5	2	5.0	3	8.8	LAKE	OR	-52	77	-16	22	93
17	2.8	28	3.6	47	4.7	LANE	OR	28	31	68	65	59
3	2.2	3	1.7	4	1.5	LINCOLN	OR	-22	-14	-33	14	12
7	3.1	7	2.2	17	4.5	LINN	OR	-30	109	47	55	55
1	.9	1	.8	8	6.5	MALHEUR	OR	-12	681	590	98	83
15	2.5	21	3.0	42	4.8	MARION	OR	19	61	91	71	61
1	3.7	2	9.2			MORROW	OR	150				
102	3.9	105	3.8	145	5.4	MULTNOMAH	OR	-2	41	39	52	71
4	3.0	7	4.4	2	.9	POLK	OR	48	-79	-70	02	10
2	2.0	2	2.1	8	7.3	TILLAMOOK	OR	5	246	264	90	88
3	1.3	6	2.4	10	3.7	UMATILLA	OR	86	53	164	85	40
8*	7.9	3	2.7	4	3.5	UNION	OR	-66	27	-56	05	35
1	2.4	2	5.4	1	1.6	WALLOWA	OR	127	-70	-31	15	13
4	4.3	4	3.4	5	4.2	WASCO	OR	-22	25	-2	30	49
16	4.5	11	2.1	34	4.7	WASHINGTON	OR	-53	125	5	34	58
		1	8.7			WHEELER	OR					
5	2.5	7	3.6	9	3.7	YAMHILL	OR	41	3	46	55	39
1802	3.7	2141	4.1	2388	4.3	PENNSYLVANIA	PA	12	6	19		
4	1.8	16	6.5	8	2.9	ADAMS	PA	258	-55	60	62	27
259	3.7	309	4.3	314	4.3	ALLEGHENY	PA	15	2	17	41	52
14	3.4	8	2.1	14	3.3	ARMSTRONG	PA	-39	62	-1	31	34
34	4.3	34	3.7	56	5.7	BEAVER	PA	-15	55	31	49	75
7	3.2	6	2.8	7	2.9	BEDFORD	PA	-12	5	-8	27	28
58	4.0	69	4.8	84	5.0	BERKS	PA	18	5	25	46	65
22	3.1	24	3.4	28	4.0	BLAIR	PA	12	16	30	48	45
10	3.7	17	6.1	21*	7.2	BRADFORD	PA	66	18	96	73	88
37	4.3	46	3.8	58	3.6	BUCKS	PA	-12	-5	-17	21	38
19	3.7	22	4.0	21	3.4	BUTLER	PA	8	-15	-8	26	34
35	3.6	40	4.2	40	4.3	CAMBRIA	PA	16	3	19	43	51
3	8.2			2	4.9	CAMERON	PA			-41	11	63
10	3.4	17	5.6	12	4.1	CARBON	PA	67	-28	20	43	46
8	3.2	10	3.3	7	2.3	CENTRE	PA	3	-32	-29	16	20
25	3.4	32	3.4	56	5.1	CHESTER	PA	0	50	49	56	65
6	3.0	5	2.7	8	4.1	CLARION	PA	-11	53	36	51	48
11	2.6	17	4.1	12	2.8	CLEARFIELD	PA	56	-31	7	36	26
		8	4.5	5	2.6	CLINTON	PA		-43			23
11	4.0	12	4.2	15	5.0	COLUMBIA	PA	5	18	23	45	64
17	4.2	11	2.8	17	3.9	CRAWFORD	PA	-34	41	-7	27	44
11	2.4	27	4.5	28	3.7	CUMBERLAND	PA	88	-18	54	60	40
35	3.9	36	3.6	47	4.8	DAUPHIN	PA	-8	32	22	44	60
71	3.8	88	3.9	134	5.2	DELAWARE	PA	2	36	39	52	69
12*	7.4	5	2.8	9	4.9	ELK	PA	-63	77	-34	14	62
41	3.8	35	3.2	49	4.1	ERIE	PA	-16	30	8	36	47
40	4.5	40	4.7	40	4.8	FAYETTE	PA	5	2	7	36	60
				2	5.8	FOREST	PA					77
8	2.2	17	4.3	16	3.3	FRANKLIN	PA	99	-23	52	58	33
		1	1.8	1	1.8	FULTON	PA		3			15
6	2.5	9	4.1	11	5.2	GREENE	PA	63	26	105	74	68
3	1.5	5	2.7	12	5.9	HUNTINGDON	PA	80	124	303	92	79
11	3.0	10	2.5	5	1.3	INDIANA	PA	-15	-50	-58	05	11
8	3.1	7	2.9	5	1.8	JEFFERSON	PA	-5	-38	-42	11	15
2	2.6	1	1.2	5	5.9	JUNIATA	PA	-52	375	130	79	78
41	3.2	57	4.3	61	4.5	LACKAWANNA	PA	33	6	40	52	56
26	2.3	50	3.8	59	3.8	LANCASTER	PA	65	2	67	64	42
21	4.0	18	3.3	17	3.1	LAWRENCE	PA	-17	-6	-22	19	30
18	4.5	21	4.6	19	3.6	LEBANON	PA	2	-21	-19	21	38
46	4.2	49	4.1	67	5.0	LEHIGH	PA	-2	23	20	43	65
69	3.8	82	4.4	69	3.5	LUZERNE	PA	16	-21	-8	26	36
21	4.3	26	4.6	20	3.6	LYCOMING	PA	9	-23	-16	22	37
4	1.4	13	4.4	17	6.0	MC KEAN	PA	212	36	324	93	79
21	3.8	21	3.5	28	4.5	MERCER	PA	-7	27	18	42	54
8	4.0	8	3.7	18*	8.3	MIFFLIN	PA	-7	124	110	75	92
12*	7.0	11	4.8	18	6.0	MONROE	PA	-30	24	-14	23	79
78	4.3	109	4.6	145	4.9	MONTGOMERY	PA	8	8	16	41	63
3	3.2	4	4.5	2	2.2	MONTOUR	PA	41	-51	-30	16	20
37	5.9	55	5.3	53	4.7	NORTHAMPTON	PA	37	-11	21	44	60
19	3.5	20	3.7	26	4.7	NORTHUMBERLAND	PA	6	26	34	50	58
9*	6.8	7	5.1	3	1.9	PERRY	PA	-25	-63	-72	01	16
331	4.0	358	4.7	308	4.6	PHILADELPHIA	PA	17	-3	14	40	57
3	4.6	4	5.5	3	2.9	PIKE	PA	20	-47	-36	13	28
4	4.4	3	3.5	4	4.4	POTTER	PA	-20	23	1	31	53
30	3.0	37	3.7	39	4.1	SCHUYLKILL	PA	25	9	36	51	47
5	4.3	2	2.1	6	4.3	SNYDER	PA	-51	105	1	32	52
10	2.5	16	3.9	21	4.8	SOMERSET	PA	56	24	94	72	60
		1	2.6			SULLIVAN	PA					
6	3.7	6	3.5	9	4.8	SUSQUEHANNA	PA	-4	35	29	48	60

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
4	2.2	5	2.8	8	4.2	TIOGA	PA	28	51	93	72 50
2	1.6	2	1.8	9	6.9	UNION	PA	9	290	325	93 86
10	3.2	11	3.4	12	3.7	VENANGO	PA	7	11	19	42 40
4	1.6	10	4.1	10	4.1	WARREN	PA	154	0	153	82 46
25	2.6	36	3.4	42	3.7	WASHINGTON	PA	30	11	43	54 40
6	3.7	5	2.7	7	3.6	WAYNE	PA	-27	33	-3	30 37
58	3.8	69	3.9	83	4.3	WESTMORELAND	PA	4	9	13	40 50
3	3.6	2	2.1	2	2.1	WYOMING	PA	-40	0	-40	11 18
30	2.9	39	3.1	54	3.9	YORK	PA	10	24	36	51 43
154	4.0	196	4.7	235	5.2	RHODE ISLAND	RI	16	10	28	
8	5.8	2	1.6	9	3.8	BRISTOL	RI	-72	131	-35	14 41
18	4.0	31	5.7	47*	6.9	KENT	RI	43	20	71	66 86
13	5.1	17	6.3	18	5.7	NEWPORT	RI	24	-9	13	39 76
105	3.8	132	4.6	141	4.7	PROVIDENCE	RI	19	4	25	46 60
10	4.7	14	5.2	20	6.2	WASHINGTON	RI	10	18	31	49 81
127	2.6	211	3.5	320	4.2	SOUTH CAROLINA	SC	33	20	60	
		2	2.7	1	1.6	ABBEVILLE	SC		-39		13
3	1.8	10	4.8	9	3.1	AIKEN	SC	173	-37	72	66 29
8	2.8	14	3.8	9	2.1	ANDERSON	SC	34	-46	-27	17 17
2	6.0			3	8.4	BAMBERG	SC			39	52 92
1	2.9			2	5.0	BARNWELL	SC			75	67 64
		4	6.5	2	1.7	BEAUFORT	SC		-74		14
		3	4.3	3	1.8	BERKELEY	SC		-58		15
		2	7.8			CALHOUN	SC				
12	3.8	17	3.6	31	5.5	CHARLESTON	SC	-5	53	45	55 73
1	1.0	3	2.7	10	8.5	CHEROKEE	SC	178	217	783	99 93
2	3.8			2	2.1	CHESTER	SC			-45	09 18
2	3.0	4	4.9	2	1.7	CHESTERFIELD	SC	66	-65	-43	10 14
1	2.1	3	6.4	2	3.4	CLARENDON	SC	199	-47	57	61 34
3	4.8	1	2.2	3	3.8	COLLETON	SC	-55	75	-22	19 42
2	1.5	4	3.4	5	3.4	DARLINGTON	SC	122	2	125	78 35
4	6.8	2	2.6	5	6.5	DILLON	SC	-62	148	-5	29 83
3	7.0	2	3.0	5	4.5	DORCHESTER	SC	-58	52	-36	13 55
1	2.9			2	5.9	EDGEFIELD	SC			102	74 78
		1	2.1	1	2.7	FAIRFIELD	SC		30		25
3	2.2	5	2.7	7	3.4	FLORENCE	SC	20	25	50	57 34
1	2.1	1	1.1	5	5.1	GEORGETOWN	SC	-46	348	141	80 67
22	3.9	24	3.6	47	5.2	GREENVILLE	SC	-8	46	34	50 68
4	2.8	11*	6.9	11	7.0	GREENWOOD	SC	150	1	153	82 87
1	3.1	2	5.3			HAMPTON	SC	70			
2	1.4	4	2.8	8	3.0	HORRY	SC	101	4	109	75 28
		1	3.4	4	10.7	JASPER	SC		219		97
		2	2.7	1	2.5	KERSHAW	SC		-7		22
1	.8	3	2.5	15*	11.5	LANCASTER	SC	221	353	1353	99 97
1	.9	1	.5	7	4.3	LAURENS	SC	-42	687	359	94 51
1	2.4	3	10.3	1	3.9	LEE	SC	337	-62	67	64 44
2	3.0	4	1.8	16	4.9	LEXINGTON	SC	-41	178	64	64 62
1	6.0					MC CORMICK	SC				
3	6.5	1	2.2	4	5.1	MARION	SC	-66	126	-22	19 66
		3	4.2			MARLBORO	SC				
2	2.2	3	2.9	5	4.3	NEWBERRY	SC	31	48	95	72 51
3	2.5	3	1.9	9	5.2	OCONEE	SC	-24	167	103	74 67
1	1.1	1	.9	3	1.5	ORANGEBURG	SC	-21	71	36	51 13
4	3.5	6	3.6	12	5.3	PICKENS	SC	4	48	54	60 70
9	3.1	20	4.6	22	4.1	RICHLAND	SC	48	-10	33	49 47
2	4.3	2	3.8	1	1.8	SALUDA	SC	-11	-54	-59	04 15
10	2.1	19	4.0	29	4.6	SPARTANBURG	SC	90	14	116	76 56
3	3.3	3	3.4	5	3.8	SUMTER	SC	5	12	18	42 42
		5	5.3	2	1.9	UNION	SC		-65		16
3	5.9					WILLIAMSBURG	SC				
3	1.4	12	6.1	11	4.2	YORK	SC	335	-31	199	87 49
130	4.0	160	4.7	168	4.8	SOUTH DAKOTA	SD	17	3	20	
2	7.5	2	6.4	1	3.9	AURORA	SD	-15	-39	-48	08 44
5	4.6	6	5.5	8	7.5	BEADLE	SD	19	36	62	63 89
1	16.1					BENNETT	SD				
1	1.6	2	3.9	4	9.3	BON HOMME	SD	142	138	476	96 94
7*	7.6	5	4.6	4	3.4	BROOKINGS	SD	-40	-25	-55	06 35
8	5.2	10	5.9	16*	9.7	BROWN	SD	14	65	88	71 95
2	5.3	2	6.6	2	6.3	BRULE	SD	25	-4	19	43 82
				1*	33.5	BUFFALO	SD				99
2	4.4	1	2.3	3	6.6	BUTTE	SD	-48	191	51	57 84
1	11.8	2	9.3			CAMPBELL	SD	-21			
3	5.2	1	1.8	1	1.7	CHARLES MIX	SD	-66	-6	-68	02 14
1	1.8	2	4.0			CLARK	SD	117			
1	2.2	1	2.4	1	2.1	CLAY	SD	5	-13	-9	26 17
4	4.1	9*	8.4	2	1.8	CODINGTON	SD	106	-79	-56	06 15
1	5.4	1	6.1			CORSON	SD	14			
2	7.2	1	4.9	2	5.8	CUSTER	SD	-32	18	-19	20 77
7*	8.3	7	8.2	4	3.9	DAVISON	SD	-2	-52	-53	06 44
2	3.6	3	4.6	2	3.0	DAY	SD	26	-35	-18	21 29
3	7.2	2	4.9	1	2.2	DEUEL	SD	-32	-55	-70	02 19
2*	12.7	3*	17.6	3*	22.6	DEWEY	SD	39	28	78	68 99
				1	5.0	DOUGLAS	SD				28
2	5.6	2	5.3	5*	13.1	EDMUNDS	SD	-5	147	134	79 98
2	2.9	1	.8	3	4.2	FALL RIVER	SD	-72	415	45	54 50
1	4.3	1	2.7			FAULK	SD	-36			
6*	11.1	1	1.8	2	3.5	GRANT	SD	-84	93	-69	02 36
2	4.3	2	4.4	3	6.3	GREGORY	SD	2	43	45	55 82
1	2.3	1	1.7	4	9.7	HAMLIN	SD	-28	484	318	92 95
		1	2.9	2	6.1	HAND	SD		108		80
1	3.6	2	8.7			HANSON	SD	142			
				1	11.1	HARDING	SD				97
2	5.2			2	4.2	HUGHES	SD			-18	21 50
		1	2.0	3	3.7	HUTCHINSON	SD		90		40
		2	12.3	1	7.3	HYDE	SD		-40		88

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	6.0	1	9.2	1	7.9	JACKSON SD	53	-15	30	48 90
		2	9.3	3*	12.7	JERAULD SD		36		98
		1	9.0			JONES SD				
		1	1.6	4	8.8	KINGSBURY SD		457		93
2	2.6	3	4.3	2	2.6	LAKE SD	63	-40	-2	31 23
5	6.3	1	1.0	2	2.4	LAWRENCE SD	-84	138	-61	04 22
2	2.8	2	3.2	3	4.4	LINCOLN SD	15	38	58	61 53
2	8.7	1	4.0			LYMAN SD	-54			
2	4.1	1	1.7	1	2.1	MC COOK SD	-59	25	-48	08 18
		3	10.1			MC PHERSON SD				
4*	10.4	1	3.0	7*	18.1	MARSHALL SD	-71	509	74	67 99
		3	4.7	1	1.3	MEADE SD		-73		12
		1	10.6			MELLETTE SD				
3	8.6			3*	46.6	MINER SD			440	96 99
9	2.9	24	6.3	24	5.5	MINNEHAHA SD	116	-12	90	71 73
1	2.2			1	2.2	MOODY SD			-1	31 19
8	5.2	10	5.3	13	5.8	PENNINGTON SD	2	9	11	38 77
2	6.0					PERKINS SD				
				2	8.9	POTTER SD				94
2	2.6	6	8.5	2	2.2	ROBERTS SD	235	-74	-14	23 19
		2	7.4	1	3.6	SANBORN SD		-51		38
				1*	20.4	SHANNON SD				99
3	4.4	2	3.5	3	4.8	SPINK SD	-22	38	7	36 60
				1	10.7	STANLEY SD				97
1	6.3					TODD SD				
2	4.5	6*	13.7	3	6.8	TRIPP SD	206	-51	51	58 85
4	5.6	6	7.5	1	1.1	TURNER SD	34	-85	-80	00 10
1	1.7	2	2.9	5	9.1	UNION SD	65	218	425	96 94
1	2.0	1	2.3			WALWORTH SD	15			
3	2.9	6	6.0	2	2.0	YANKTON SD	110	-67	-32	15 16
341	2.9	429	3.1	651	4.0	TENNESSEE TN	6	31	38	
3	2.0	9	3.6	12	4.5	ANDERSON TN	82	26	130	79 55
1	1.0	3	2.8	9	7.5	BEDFORD TN	187	172	681	99 89
4	7.0	1	1.4	4	6.5	BENTON TN	-81	378	-8	27 83
				2	5.3	BLEDSOE TN				69
9	4.1	10	4.0	19	5.7	BLOUNT TN	-4	43	38	51 75
7	5.4	11	6.5	8	3.4	BRADLEY TN	21	-48	-37	13 34
2	1.7	3	2.2	8	5.2	CAMPBELL TN	32	137	213	88 67
				1	2.1	CANNON TN				17
1	1.0	2	1.4	4	2.5	CARROLL TN	50	77	164	83 23
6	3.6	4	2.1	12	5.4	CARTER TN	-42	159	50	57 72
				3	4.1	CHEATHAM TN				48
1	2.8			1	2.2	CHESTER TN			-20	20 19
		1	1.0	3	3.0	CLAIBORNE TN		213		29
		2	5.8			CLAY TN				
				2	1.8	COCKE TN				15
1	1.0	1	.8	9	6.2	COFFEE TN	-20	650	503	97 81
2	5.4	3	4.4			CROCKETT TN	31			
2	2.9	2	2.1	3	1.9	CUMBERLAND TN	-27	-10	-34	14 16
42	3.9	46	3.4	58	3.9	DAVIDSON TN	-13	14	0	32 43
1	2.6					DECATUR TN				
4	7.0	2	3.2	2	2.7	DE KALB TN	-54	-16	-61	04 25
1	1.2			6	4.9	DICKSON TN			327	93 63
6	4.4	4	3.0	5	3.4	DYER TN	-32	13	-23	19 35
2	5.2	1	2.5	3	6.2	FAYETTE TN	-51	144	19	43 81
2	3.9	1	1.8	2	3.0	FENTRESS TN	-52	64	-22	19 29
3	3.3	6	5.1	4	2.8	FRANKLIN TN	54	-44	-14	23 27
2	1.5	6	3.1	7	3.2	GIBSON TN	105	2	110	75 31
5	5.0	2	2.0	3	2.5	GILES TN	-59	24	-50	08 23
1	1.9	2	3.3	3	3.9	GRAINGER TN	73	20	108	75 44
4	2.5	3	1.4	7	3.0	GREENE TN	-43	112	21	44 29
1	2.0			4	7.3	GRUNDY TN			267	91 88
		2	1.3	5	2.6	HAMBLEN TN		102		24
27	3.7	29	3.4	39	4.1	HAMILTON TN	-8	20	10	37 48
1	3.1	2	5.5	1	3.1	HANCOCK TN	76	-44	-1	31 30
		2	2.3	1	1.3	HARDEMAN TN		-46		11
1	1.3	5	5.6	2	1.9	HARDIN TN	325	-66	46	55 16
1	.7	4	3.0	6	3.8	HAWKINS TN	340	25	450	96 41
1	2.1	2	4.1			HAYWOOD TN	95			
		1	1.3	1	1.3	HENDERSON TN		-1		11
5	4.3	3	2.4	3	2.1	HENRY TN	-45	-12	-51	07 17
1	1.6			6	8.0	HICKMAN TN			392	95 91
				2	5.7	HOUSTON TN				76
1	1.7	2	2.8	5	6.8	HUMPHREYS TN	63	138	288	92 85
		3	5.6	3	6.1	JACKSON TN		9		80
1	1.7	2	2.0	2	1.7	JEFFERSON TN	20	-12	5	34 14
		1	1.4			JOHNSON TN				
20	2.2	35	3.4	62	5.3	KNOX TN	56	56	144	81 70
1	4.9	1	2.5	3	8.8	LAKE TN	-48	247	81	69 93
2	2.4	3	3.7	3	3.0	LAUDERDALE TN	52	-18	24	46 29
4	2.9	2	1.4	6	4.1	LAWRENCE TN	-52	197	44	54 47
		2	6.3	3	7.7	LEWIS TN		22		90
1	1.0	3	3.0	2	1.7	LINCOLN TN	195	-42	70	66 14
1	1.0			7	5.4	LOUDON TN			417	96 71
3	2.7	1	.7	7	4.1	MC MINN TN	-74	475	49	56 47
6	6.4	3	3.2	5	5.2	MC NAIRY TN	-51	63	-20	20 67
2	3.6	2	2.4	2	2.9	MACON TN	-34	20	-20	20 27
2	1.0	7	3.3	11	4.5	MADISON TN	235	38	363	94 55
2	2.4	5	6.3	5	5.2	MARION TN	157	-17	114	76 69
3	3.8	2	2.4	2	2.3	MARSHALL TN	-37	-1	-38	12 21
5	3.1	6	3.6	7	3.6	MAURY TN	18	-1	17	41 37
2	8.6			2	6.7	MEIGS TN			-23	19 84
2	2.6	3	2.8	4	3.4	MONROE TN	10	22	35	50 35
2	1.5	7	4.6	5	2.4	MONTGOMERY TN	210	-47	64	63 22
		1	1.4	1	1.4	MORGAN TN		-2		12
6	4.4	2	1.5	6	3.5	OBION TN	-66	137	-20	20 36
1	1.3	3	4.1	1	1.4	OVERTON TN	221	-66	8	36 12
1	3.4			2	5.8	PERRY TN			71	66 77
1	5.1	1	4.3			PICKETT TN	-15			

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		3	5.8	2	3.2	POLK TN		-44		32
5	4.4	10	7.2	3	1.8	PUTNAM TN	63	-76	-60	04 15
		1	1.5	1	1.0	RHEA TN		-34		10
1	.4	6	3.7	5	2.8	ROANE TN	827	-24	604	98 26
3	2.7			7	4.6	ROBERTSON TN			68	65 56
6	4.6	9	4.4	10	3.8	RUTHERFORD TN	-4	-12	-15	22 42
				2	2.4	SCOTT TN				22
		1	3.8	2	6.0	SEQUATCHIE TN		59		80
2	2.4	3	2.3	4	2.7	SEVIER TN	-8	22	12	39 25
43	3.4	57	3.7	93	5.5	SHELBY TN	8	50	61	63 73
5	7.6			2	2.6	SMITH TN			-66	02 24
3	6.6	1	2.0	1	1.7	STEWART TN	-69	-16	-74	01 14
14	4.9	14	3.2	31	5.4	SULLIVAN TN	-34	68	11	38 72
1	.7	9	5.1	12	4.9	SUMNER TN	667	-4	633	98 62
2	3.1	1	1.4	8	8.3	TIPTON TN	-55	487	164	83 92
		1	3.7	1	3.8	TROUSDALE TN		2		41
1	1.6	2	2.7	2	2.3	UNICOI TN	64	-14	41	53 21
1	1.9	1	2.3	3	6.6	UNION TN	21	182	241	89 84
1	7.0	1	4.2			VAN BUREN TN	-40			
1	1.0	4	3.4	6	4.3	WARREN TN	252	26	343	93 52
8	2.9	12	3.7	16	4.4	WASHINGTON TN	28	20	53	58 53
2	3.1	3	5.2	1	1.3	WAYNE TN	65	-74	-57	05 12
6	4.0	6	3.9	5	3.1	WEAKLEY TN	-2	-21	-22	19 31
4	5.6	4	4.9	1	1.1	WHITE TN	-12	-79	-81	00 10
7*	8.0	4	3.1	3	1.3	WILLIAMSON TN	-61	-60	-84	00 11
6	5.0	4	2.9	4	2.1	WILSON TN	-41	-30	-59	04 17
987	3.2	1442	3.9	2043	4.6	TEXAS TX	19	18	41	
6	5.2	5	3.6	4	2.4	ANDERSON TX	-30	-34	-54	06 21
				1	3.1	ANDREWS TX				31
6	4.6	8	4.5	6	2.5	ANGELINA TX	-2	-45	-46	09 22
3*	11.1			4	6.8	ARANSAS TX			-39	12 85
1	3.0	1	5.0	3	8.0	ARCHER TX	66	61	167	84 91
				1	10.2	ARMSTRONG TX				96
5	6.6	2	2.2	4	3.9	ATASCOSA TX	-67	78	-42	11 43
4	5.5	4	4.6	2	2.4	AUSTIN TX	-15	-49	-57	05 21
				1	2.3	BAILEY TX				20
		2	8.3			BANDERA TX				
4	4.8	4	5.0	3	3.3	BASTROP TX	3	-34	-32	15 33
		2	5.2	3	6.4	BAYLOR TX		23		83
4	6.0	3	5.3	2	2.1	BEE TX	-12	-59	-64	03 18
14	4.8	16	4.6	26	6.1	BELL TX	-4	32	27	47 80
70	3.5	130*	5.3	149	5.1	BEXAR TX	52	-3	47	56 67
1	3.8	2	7.1			BLANCO TX	88			
6	7.1	4	4.5	3	2.4	BOSQUE TX	-36	-47	-66	02 21
10	4.5	17*	6.7	11	3.8	BOWIE TX	47	-43	-16	22 41
2	.9	14	5.3	26	5.8	BRAZORIA TX	505	10	567	98 77
2	2.0	2	1.3	14*	8.8	BRAZOS TX	-36	586	337	93 93
1	3.6					BREWSTER TX				
		2	11.7	1	6.2	BRISCOE TX		-47		81
				2	5.4	BROOKS TX				71
11*	6.7	6	3.5	11	5.9	BROWN TX	-48	69	-12	24 78
3	5.7	3	5.8	3	4.2	BURLESON TX	1	-26	-26	18 50
		2	3.5	5	3.2	BURNET TX		-7		32
1	1.2	5	5.5	5	3.8	CALDWELL TX	363	-31	220	88 42
2	5.4	1	2.1	3	4.1	CALHOUN TX	-61	94	-24	18 48
3	5.3	1	1.4	1	2.0	CALLAHAN TX	-74	43	-62	03 17
8	2.2	20	4.1	21	3.2	CAMERON TX	88	-21	48	56 32
1	3.4	1	2.7			CAMP TX	-20			
1	6.2	1	3.2	1	2.9	CARSON TX	-49	-8	-53	06 28
1	1.1	2	1.8	2	1.4	CASS TX	76	-22	37	51 12
		1	4.8	1	4.1	CASTRO TX		-15		46
		2	4.2	5	7.9	CHAMBERS TX		88		91
2	1.3	3	1.7	7	3.9	CHEROKEE TX	33	128	204	87 43
2	3.9			3	5.3	CHILDRESS TX			38	52 70
1	1.8	2	3.7	3	5.5	CLAY TX	103	47	198	87 73
				1	5.6	COCHRAN TX				74
		1	5.3	1	5.1	COKE TX		-3		66
2	2.6	3	3.6	4	4.8	COLEMAN TX	35	35	84	70 61
9	4.3	11	4.7	15	4.7	COLLIN TX	10	0	9	37 59
		1	2.5	1	6.5	COLLINGSWORTH TX		166		83
		4	5.4	7	7.6	COLORADO TX		40		89
3	3.3	5	4.7	4	2.6	COMAL TX	45	-45	-20	20 24
3	2.6			6	7.1	COMANCHE TX			174	84 87
1	3.6	3*	11.8			CONCHO TX	231			
2	1.7	4	3.2	5	3.6	COOKE TX	89	12	112	76 37
2	2.2	4	4.1	4	3.4	CORYELL TX	86	-17	54	59 35
				1	5.6	COTTLE TX				74
				1	5.6	CROCKETT TX				75
1	1.5	2	4.8	3	7.0	CROSBY TX	234	44	360	95 87
1	11.2			1	21.0	CULBERSON TX			88	71 99
3	10.6			2	5.9	DALLAM TX			-44	10 78
81	3.4	137	4.3	192	4.7	DALLAS TX	28	9	39	52 59
		3	4.1	3	4.2	DAWSON TX		4		50
3	8.3	2	5.0	3	3.5	DEAF SMITH TX	-40	-30	-58	05 36
		3	5.6			DELTA TX				
4	2.1	14	6.3	15	4.5	DENTON TX	196	-29	112	75 54
3	3.3	14*	12.3	9	7.6	DE WITT TX	268	-38	129	79 90
2	6.5	1	3.4	2	8.2	DICKENS TX	-47	143	28	47 92
4*	10.6	2	5.6	1	2.2	DIMMIT TX	-47	-60	-79	00 20
		1	2.9			DONLEY TX				
3	4.6	4	6.9	1	1.6	DUVAL TX	51	-77	-66	02 13
3	2.1	6	3.7	9	5.7	EASTLAND TX	76	54	171	84 76
4	3.8	5	1.7	20	5.5	ECTOR TX	-56	230	45	55 72
				1	13.2	EDWARDS TX				98
9	4.8	4	2.0	10	4.8	ELLIS TX	-58	142	1	32 60
23	3.4	33	3.6	54	5.2	EL PASO TX	6	46	55	60 69
1	.7	4	2.9	5	4.1	ERATH TX	312	42	484	97 47
3	3.6	3	2.9	4	3.1	FALLS TX	-20	9	-13	24 30
3	1.7	4	2.5	4	2.0	FANNIN TX	47	-19	20	43 17

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WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.6	6	4.3	7	5.1	FAYETTE TX	164	20	217	88	67
2	4.1			2	4.3	FISHER TX			4	34	52
1	1.8	3	7.1	2	5.1	FLOYD TX	297	-27	189	86	67
		2	9.5			FOARD TX					
3	2.6	3	2.2	8	3.7	FORT BEND TX	-14	66	43	54	39
		2	6.4			FRANKLIN TX					
4	7.6	2	3.2	4	5.3	FREESTONE TX	-58	68	-30	16	70
		3	7.3	2	4.5	FRIO TX		-39			54
		3	10.2	3	6.6	GAINES TX		-36			84
21	6.6	19	4.1	29	4.8	GALVESTON TX	-37	15	-28	17	60
				1	4.8	GARZA TX					61
2	3.3	5	7.2	4	4.8	GILLESPIE TX	120	-33	49	56	61
				1	3.2	GOLIAD TX					32
1	1.1	1	1.1	4	4.5	GONZALES TX	5	301	321	93	55
4	4.8	3	1.9	10	6.9	GRAY TX	-60	253	42	53	86
7	2.0	13	3.4	33*	7.7	GRAYSON TX	69	126	282	91	90
9	3.9	12	4.6	18	5.7	GREGG TX	17	23	44	54	75
2	3.7	3	5.8	3	6.4	GRIMES TX	56	9	71	66	82
1	.8	8	6.1	12	7.0	GUADALUPE TX	623	16	739	99	87
4	3.3	8	5.0	8	5.3	HALE TX	50	6	59	61	70
		1	3.0			HALL TX					
2	3.2	1	1.3	4	8.3	HAMILTON TX	-60	540	157	82	92
1	3.8	1	4.8	1	3.7	HANSFORD TX	26	-23	-4	30	39
1	2.3	2	4.0	1	2.0	HARDEMAN TX	74	-48	-10	25	17
4	5.8	5	4.7	7	4.8	HARDIN TX	-19	3	-17	21	61
106	3.9	149	3.9	230	4.6	HARRIS TX	-1	18	18	42	56
2	1.7	1	.9	5	2.9	HARRISON TX	-46	221	74	67	28
		1	8.0	2	11.4	HARTLEY TX		41			97
5	8.2	1	1.5	3	4.6	HASKELL TX	-81	201	-44	10	56
4	5.2	4	4.5	3	2.6	HAYS TX	-12	-43	-50	08	24
2	1.8	2	1.5	6	3.0	HENDERSON TX	-19	103	65	64	28
15	2.6	17	2.7	26	3.3	HIDALGO TX	3	25	29	48	34
9	6.5	5	5.0	6	3.8	HILL TX	-23	-25	-42	11	41
1	1.0	3	3.8	4	4.5	HOCKLEY TX	270	18	337	93	55
				3	3.6	HOOD TX					37
3	2.4	2	1.7	5	3.5	HOPKINS TX	-29	108	48	56	37
5	6.0	6	7.5	1	1.0	HOUSTON TX	26	-87	-83	00	10
2	1.7	2	1.2	13*	8.0	HOWARD TX	-27	559	380	95	91
6	3.1	5	2.4	7	2.9	HUNT TX	-24	21	-9	26	27
3	2.1	4	2.7	9	7.4	HUTCHINSON TX	28	170	246	89	89
				4	8.1	JACK TX					91
2	3.8	1	1.4	2	2.9	JACKSON TX	-64	109	-24	18	27
2	2.3	6	6.2	7	5.4	JASPER TX	166	-12	133	79	72
26	3.4	30	3.7	46	5.3	JEFFERSON TX	9	45	57	61	70
		2	10.4			JIM HOGG TX					
3	3.9	6	4.6	4	2.8	JIM WELLS TX	17	-39	-29	16	26
4	2.3	7	3.5	10	3.9	JOHNSON TX	51	13	71	66	44
3	2.9	4	3.3	7	6.7	JONES TX	14	102	131	79	85
2	2.4			4	5.3	KARNES TX			119	77	69
3	2.3	2	1.3	4	2.4	KAUFMAN TX	-45	91	4	34	22
3	8.3	1	2.0	3	5.3	KENDALL TX	-76	165	-36	13	70
				1	11.9	KENT TX					98
6	5.7	3	1.9	6	3.7	KERR TX	-67	97	-36	13	39
		2	7.5	1	4.0	KIMBLE TX		-47			45
				2*	22.8	KINNEY TX					99
4	5.2	5	5.8	3	4.0	KLEBERG TX	11	-31	-23	19	45
3	7.1	1	2.1	2	5.1	KNOX TX	-70	141	-28	17	66
3	1.8	5	2.8	9	4.4	LAMAR TX	57	54	142	80	53
4	7.4	1	.8	4	5.3	LAMB TX	-89	562	-28	16	70
1	1.8	5	8.5	5	7.5	LAMPASAS TX	379	-11	325	93	89
3*	7.5			1	3.7	LA SALLE TX			-50	07	41
7	6.3	4	3.9	9	6.5	LAVACA TX	-39	68	2	33	83
1	2.3	1	2.0	4	8.1	LEE TX	-14	302	247	90	91
		1	2.7	1	1.9	LEON TX		-29			16
2	2.5	2	1.8	7	4.6	LIBERTY TX	-29	158	83	69	57
		3	2.9	4	3.5	LIMESTONE TX		21			36
2	12.0			2	17.3	LIPSCOMB TX			45	54	99
1	3.0	2	5.1	2	4.2	LIVE OAK TX	69	-17	40	53	49
		2	2.6	2	3.2	LLANO TX		20			31
19	5.4	18	4.2	24	4.0	LUBBOCK TX	-23	-5	-26	17	45
1	2.1	1	2.5	3	7.4	LYNN TX	19	200	257	90	89
3	4.7	3	4.4	2	3.9	MC CULLOCH TX	-7	-11	-17	21	44
17	3.2	25	4.1	40	6.0	MC LENNAN TX	27	45	85	70	79
1*	16.1					MC MULLEN TX					
		1	5.5	2	4.8	MADISON TX		-13			61
		2	6.9	1	3.3	MARION TX		-52			34
1	9.3			1	3.8	MARTIN TX			-59	04	41
2	7.5	3	10.4	2	8.7	MASON TX	39	-16	17	41	93
1	1.1	5	5.8	6	5.8	MATAGORDA TX	412	0	411	96	77
		1	1.9	4	5.3	MAVERICK TX		174			70
3	4.7	3	3.2	7	6.5	MEDINA TX	-32	102	38	52	83
		1	4.4	1	4.3	MENARD TX		-2			52
2	4.7	3	1.4	11	4.2	MIDLAND TX	-70	193	-11	25	49
5	4.3	6	5.7	7	6.5	MILAM TX	34	14	54	59	83
		1	2.1	3	6.1	MILLS TX		197			81
2	3.4	1	1.5	1	1.6	MITCHELL TX	-56	11	-52	07	13
6	6.1	3	3.4	8	6.2	MONTAGUE TX	-44	80	1	32	81
2	1.9	2	2.2	10	3.2	MONTGOMERY TX	17	44	68	65	31
		3	7.0			MOORE TX					
3	7.1	3	6.3	2	3.3	MORRIS TX	-11	-48	-54	06	33
				1	4.2	MOTLEY TX					49
		4	3.5	6	3.7	NACOGDOCHES TX		7			40
2	1.5	7	3.9	7	4.7	NAVARRO TX	164	22	222	88	59
4	4.7	1	1.1	3	3.4	NOLAN TX	-76	208	-26	17	35
17	2.8	26	3.6	55*	6.7	NUECES TX	28	85	138	80	85
				1	2.5	OCHILTREE TX					23
6	4.4	11	4.8	10	5.0	ORANGE TX	10	4	14	41	64
3	2.9	3	2.5	1	1.0	PALO PINTO TX	-15	-60	-66	02	10
		1	1.6	3	3.4	PANOLA TX		120			35
2	1.7	5	3.6	7	3.6	PARKER TX	106	2	110	75	39
1	3.9	1	2.8	1	2.4	PARMER TX	-27	-16	-38	12	21

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		2	3.8			PECOS TX				
		1	1.8	3	3.2	POLK TX		76		31
19*	5.4	24*	6.5	20	5.1	POTTER TX	20	-22	-7	27 65
1	4.2					PRESIDIO TX				
1	3.5			1	3.5	RAINS TX			0	32 36
2	1.5	6	4.1	3	2.1	RANDALL TX	180	-48	45	54 18
		1	12.6	1	5.7	REAGAN TX		-55		76
				1	5.6	REAL TX				74
		2	3.1	8	8.9	RED RIVER TX		186		94
2	4.3	2	3.7	1	1.7	REEVES TX	-15	-54	-61	04 14
		3	8.6	1	2.5	REFUGIO TX		-71		22
		2	2.6			ROBERTSON TX				
1	3.7			2	6.1	ROCKWALL TX			66	64 80
2	2.5	5	6.2	5	7.6	RUNNELS TX	152	22	207	88 89
2	1.3	12	7.8	5	2.7	RUSK TX	516	-66	109	75 25
1	2.4	1	2.6	3	7.2	SABINE TX	9	175	201	87 88
1	6.2	1	2.6	1	1.8	SAN AUGUSTINE TX	-58	-33	-72	01 15
		2	9.5	1	2.3	SAN JACINTO TX		-76		21
2	1.4	9	5.9	8	4.1	SAN PATRICIO TX	312	-30	188	86 47
2	4.7	3	8.4	3	7.9	SAN SABA TX	77	-5	67	65 91
1	11.2					SCHLEICHER TX				
3	5.7	3	4.4	4	5.2	SCURRY TX	-22	18	-9	26 68
1	4.6	2	6.6			SHACKELFORD TX	43			
1	1.0	3	3.3	4	3.8	SHELBY TX	232	16	286	92 42
1	5.5			1	5.4	SHERMAN TX			-2	31 72
6	2.5	12	3.7	14	3.1	SMITH TX	51	-18	24	46 30
		1	3.9	1	3.5	SOMERVELL TX		-9		37
		2	3.1	1	1.2	STARR TX		-61		11
1	2.9	1	1.5	4	7.0	STEPHENS TX	-47	360	144	81 86
1	7.0			1	6.1	STONEWALL TX			-14	23 80
2*	13.2	2	13.6			SUTTON TX	3			
		3	6.9	1	2.0	SWISHER TX		-71		17
49	3.2	72	3.6	126	5.0	TARRANT TX	13	40	58	61 64
15	5.8	8	2.2	16	3.9	TAYLOR TX	-62	80	-32	14 44
1	3.3	5	7.9	3	6.5	TERRY TX	139	-18	95	72 83
3	3.8	4	4.5	5	5.0	TITUS TX	18	11	32	49 65
11	4.6	9	3.2	18	5.6	TOM GREEN TX	-31	77	22	44 74
25	4.5	37	5.2	47	4.6	TRAVIS TX	16	-11	3	33 57
1	2.1	1	2.2	1	1.7	TRINITY TX	4	-21	-18	21 14
2	3.4	4	7.0	4	5.2	TYLER TX	104	-26	51	57 68
1	1.2	2	2.1	2	1.8	UPSHUR TX	75	-14	50	57 16
2	11.2	1	4.0			UPTON TX	-65			
1	1.3	2	2.6	3	3.6	UVALDE TX	109	38	188	86 38
1	.9	2	1.7	5	5.8	VAL VERDE TX	85	237	524	97 77
3	2.5	6	3.9	6	3.5	VAN ZANDT TX	54	-11	37	51 35
5	4.4	10	6.8	12	6.2	VICTORIA TX	54	-9	40	52 81
		6	6.9	3	2.6	WALKER TX		-62		24
2	6.3	2	5.4	4	7.4	WALLER TX	-14	37	18	42 89
		1	1.6	3	5.6	WARD TX		254		75
3	3.3	2	2.6	10*	9.4	WASHINGTON TX	-21	257	182	85 94
6	2.7	6	2.7	13	4.7	WEBB TX	-1	74	72	66 58
6	4.8	8	5.6	8	5.4	WHARTON TX	17	-2	14	40 72
3	6.4			1	3.8	WHEELER TX			-40	11 42
8	2.2	15	3.1	21	4.5	WICHITA TX	37	46	100	73 55
1	1.0	6	5.6	3	2.8	WILBARGER TX	452	-50	174	84 26
1	1.4	2	4.2	3	5.2	WILLACY TX	212	24	285	92 69
3	1.7	7	3.7	8	3.3	WILLIAMSON TX	111	-11	88	71 33
2	2.8	4	5.8	2	2.9	WILSON TX	103	-50	0	32 27
				4	9.4	WINKLER TX				95
1	1.0	6	5.8	1	.7	WISE TX	453	-89	-37	13 09
1	1.0	4	3.7	8	6.6	WOOD TX	289	76	584	98 84
1	5.1	1	2.6			YOAKUM TX	-49			
5	5.6	6	6.1	5	4.9	YOUNG TX	9	-20	-13	24 62
1	1.8	4	7.2	1	2.2	ZAVALA TX	294	-70	19	43 19
89	3.2	106	3.0	142	3.4	UTAH UT	-5	13	8	
		1	4.6	1	3.8	BEAVER UT		-17		42
2	2.8	7	6.8	3	2.5	BOX ELDER UT	144	-63	-10	25 23
2	1.7	9	6.0	8	4.7	CACHE UT	254	-21	178	85 59
4	4.0	1	1.0	2	2.3	CARBON UT	-75	129	-43	10 20
		2*	60.5			DAGGETT UT				
1	.5	7	4.5	4	1.3	DAVIS UT	867	-70	190	86 12
2	7.6			2	6.8	DUCHESNE UT			-11	25 85
2	7.7					EMERY UT				
1	7.8	1	6.4	2	7.5	GRAND UT	-19	18	-4	29 89
		2	4.6	1	1.8	IRON UT		-61		15
3*	10.1			1	4.0	JUAB UT			-60	04 46
				1	6.8	KANE UT				85
2	4.9					MILLARD UT				
				2	13.8	MORGAN UT				99
41	3.6	49	3.3	62	3.5	SALT LAKE UT	-9	7	-2	31 36
1	10.8					SAN JUAN UT				
1	1.4	1	2.4	3	3.7	SANPETE UT	70	54	162	83 39
2	3.5	2	3.3	5	6.8	SEVIER UT	-5	105	94	72 85
				3	11.2	SUMMIT UT				97
2	3.0	1	1.6	1	1.8	TOOELE UT	-48	16	-40	11 15
1	4.1	1	1.8	2	3.1	UINTAH UT	-57	75	-25	18 30
4	1.2	4	1.1	14	2.8	UTAH UT	-8	161	140	80 26
		1	5.9	1	3.2	WASATCH UT		-45		32
2	3.8	2	3.7	2	1.8	WASHINGTON UT	0	-51	-52	07 15
16	4.6	15	3.2	22	4.3	WEBER UT	-30	35	-6	28 51
92*	4.9	67	3.4	112	5.3	VERMONT VT	-30	57	9	
1	1.1	3	3.0	9	8.3	ADDISON VT	167	176	637	98 92
4	3.1	3	2.1	9	5.2	BENNINGTON VT	-33	150	69	65 68
8	6.8			5	4.0	CALEDONIA VT			-41	11 45
10	3.8	10	3.6	20	6.0	CHITTENDEN VT	-4	68	61	62 80
				3	9.9	ESSEX VT				95
9	6.1	6	4.1	6	4.0	FRANKLIN VT	-32	-3	-33	14 46

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WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	3.4	2	3.6	3	5.7	LAMOILLE VT	7	59	70	66	76
5	5.6	3	3.3	4	3.8	ORANGE VT	-42	17	-32	15	42
2	1.8	5	5.2	6	5.6	ORLEANS VT	183	8	206	88	75
18*	7.6	12	4.8	12	4.3	RUTLAND VT	-37	-9	-43	10	52
12	5.9	10	4.4	10	4.4	WASHINGTON VT	-25	1	-24	18	54
7	4.3	6	3.5	11	6.6	WINDHAM VT	-20	90	53	58	84
14*	6.5	7	3.0	14	5.7	WINDSOR VT	-54	90	-12	24	75
305	2.8	535	4.0	709	4.4	VIRGINIA VA	45	10	59		
6	4.9	10*	7.7	4	3.3	ACCOMACK VA	58	-57	-33	14	33
5	3.0	7	2.9	11	4.3	ALBEMARLE#VA	-5	50	42	53	52
5	4.6	9	7.9	4	3.0	ALLEGHANY#VA	72	-63	-36	13	29
		1	4.3			AMELIA VA					
		4	4.8	3	3.1	AMHERST VA		-35			31
1	2.8	2	5.5	1	2.2	APPOMATTOX VA	98	-61	-22	19	19
12	1.7	30	5.0	36	6.0	ARLINGTON#VA	168	19	242	89	79
3	1.0	9	2.8	12	3.0	AUGUSTA#VA	169	5	184	85	28
		2	6.9	1	3.1	BATH VA		-54			31
2	.4	20	4.1	21	3.8	BEDFORD#VA	836	-9	751	99	41
4*	14.7	1	3.2	1	2.8	BLAND VA	-78	-13	-81	00	26
1	1.4	1	1.2	3	2.9	BOTETOURT VA	-16	148	109	75	27
1	2.3	1	4.2	1	2.2	BRUNSWICK VA	79	-47	-5	29	20
2	.7	3	2.6	5	4.7	BUCHANAN VA	277	84	593	98	59
1	2.8	2	5.2	1	2.6	BUCKINGHAM VA	83	-49	-8	27	24
		1	3.3			CAROLINE VA					
		6	2.8	16	6.3	CARROLL#VA		124			82
				1	19.5	CHARLES CITY VA					99
				1	2.6	CHARLOTTE VA					24
35	4.0	46	4.9	37	3.6	CHESTERFIELD#VA	23	-26	-9	26	38
				2	4.4	CLARKE VA					53
				1	5.2	CRAIG VA					69
2	3.7	3	4.5	6	7.2	CULPEPER VA	24	58	95	73	88
1	6.0					CUMBERLAND VA					
1	1.3	4	5.8	8*	9.8	DICKENSON VA	353	68	660	98	95
8	4.5	12	4.9	13	5.0	DINWIDDIE#VA	9	1	11	38	64
		1	4.7	2	7.4	ESSEX VA		57			88
18	2.5	47	4.4	68	4.2	FAIRFAX#VA	80	-5	71	66	50
4	5.7	2	2.2	3	3.2	FAUQUIER VA	-61	42	-44	10	32
		1	1.6	3	4.5	FLOYD VA		185			55
2	8.9	1	3.6	3	8.9	FLUVANNA VA	-60	150	0	32	94
3	3.2	4	3.6	5	3.4	FRANKLIN VA	13	-4	8	36	35
3	2.1	14*	7.9	6	2.8	FREDERICK#VA	270	-65	31	49	26
		1	1.7	4	4.4	GILES VA		164			53
2	4.9	5*	9.9	4	6.6	GLOUCESTER VA	102	-33	35	50	84
1	3.3			3	8.8	GOOCHLAND VA			165	83	94
1	5.2			1	5.6	GREENE VA			7	36	75
1	3.3	1	2.8	1	2.2	GREENSVILLE#VA	-14	-24	-35	13	19
3	2.7	4	3.6	6	4.7	HALIFAX#VA	34	32	76	67	60
3	4.0	2	1.8	7	3.8	HANOVER VA	-56	117	-5	29	42
3	.9	14	3.6	24	4.2	HENRICO VA	305	17	375	95	49
3	2.4	7	3.5	10	4.5	HENRY#VA	46	87	85	70	54
1	5.9	2	10.1	1	6.9	HIGHLAND VA	71	-32	17	41	86
1	2.6	1	2.1	4	6.3	ISLE OF WIGHT VA	-21	205	142	81	62
3	3.4	4	2.4	5	2.2	JAMES CITY#VA	-30	-8	-35	13	20
				1	4.7	KING AND QUEEN VA					59
1	4.1	1	2.7	2	7.8	KING GEORGE VA	-33	183	89	71	90
		1	8.6	1	3.9	KING WILLIAM VA		-55			44
1	3.4	1	2.6	3	7.1	LANCASTER VA	-22	172	112	76	87
3	2.3	8	6.3	6	4.1	LEE VA	169	-35	76	67	47
4	4.3	2	1.9	6	4.0	LOUDOUN VA	-57	115	-7	27	45
3	6.5	1	2.3	6*	10.4	LOUISA VA	-64	343	60	62	96
				5*	13.4	LUNENBURG VA					98
1	3.2	2	5.1			MADISON VA	59				
		4	8.9	1	1.7	MATHEWS VA		-82			14
		5	6.3	4	4.0	MECKLENBURG VA		-36			45
		3	13.2	4	12.3	MIDDLESEX VA		-7			98
		2	1.1	14	7.9	MONTGOMERY#VA		614			91
1	2.1	2	3.5	7*	13.5	NELSON VA	65	285	536	97	98
2	3.8	3	5.8	3	5.5	NORTHAMPTON VA	53	-5	45	55	73
1	2.8	1	1.9	3	4.7	NORTHUMBERLAND VA	-29	140	69	65	58
		1	2.0	2	3.8	NOTTOWAY VA		89			43
2	4.3	2	3.5	2	2.7	ORANGE VA	-19	-24	-39	12	24
		2	3.0	3	3.3	PAGE VA		13			34
3	4.6	1	1.4	2	2.1	PATRICK VA	-70	50	-55	06	17
8	2.7	15	4.4	21	5.5	PITTSYLVANIA#VA	63	23	101	73	72
		2	8.4	1	3.0	POWHATAN VA		-65			29
		3	7.0	1	2.1	PRINCE EDWARD VA		-70			18
		4	4.0	8	4.3	PRINCE WILLIAM#VA		9			52
6	6.5	3	2.7	3	2.1	PULASKI VA	-59	-23	-68	02	17
1	3.8			2	6.6	RAPPAHANNOCK VA			79	69	85
				1	3.7	RICHMOND VA					39
28	5.2	29	4.3	36	4.4	ROANOKE#VA	-17	0	-17	21	53
1	.8	1	.8	6	4.8	ROCKBRIDGE#VA	0	534	532	97	61
10	5.0	11	4.6	9	3.2	ROCKINGHAM#VA	-9	-30	-36	13	32
2	1.9	2	1.9	4	3.2	RUSSELL VA	2	68	71	66	32
1	.8			3	2.2	SCOTT VA			164	83	19
3	2.8	4	3.3	5	3.3	SHENANDOAH VA	17	0	17	42	53
2	1.6	3	2.2	7	4.2	SMYTH VA	37	91	161	83	49
1	2.0	2	3.2	1	1.6	SOUTHAMPTON#VA	55	-49	-21	19	13
3	3.9	3	3.2	6	4.2	SPOTSYLVANIA#VA	-18	33	9	37	50
		3	4.2	4	5.4	STAFFORD VA		28			71
		1	5.9			SURRY VA					
1	5.7	1	4.2	3	13.6	SUSSEX VA	-26	222	139	80	98
4	2.7	5	2.7	5	2.5	TAZEWELL VA	1	-6	-5	29	23
		3	4.6	4	4.1	WARREN VA		-11			48
4	1.7	10	4.2	12	4.4	WASHINGTON#VA	152	4	161	83	53
		3	6.6	1	2.0	WESTMORELAND VA		-69			17
4	2.6	4	2.2	9	4.5	WISE#VA	-14	107	77	68	55
2	2.6	7	7.0	3	2.9	WYTHE VA	166	-59	9	37	27
50	4.7	66	4.8	95	5.8	CHESAPEAKE CITY#VA	3	20	23	45	77

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
5	2.1	14	5.1	15	4.5	HAMPTON CITY VA	139	-11	112	76	56
4	2.7	6	2.6	13	3.8	NEWPORT NEWS CITY VA	-3	47	42	54	42
1	1.2	3	2.9	7	5.8	SUFFOLK CITY VA	136	104	382	95	78
467	3.8	598	4.3	712	4.4	WASHINGTON WA	14	3	18		
2	5.2	1	1.9	4	7.8	ADAMS WA	-63	305	50	57	90
2	3.1	2	2.8	4	4.9	ASOTIN WA	-9	76	59	62	62
10	4.6	11	4.2	6	2.2	BENTON WA	-9	-48	-53	07	19
8	4.1	18*	8.2	8	3.2	CHELAN WA	101	-61	-22	19	32
1	.7	10	5.8	13	5.5	CLALLAM WA	770	-4	736	99	73
13	3.1	22	4.3	31	4.8	CLARK WA	39	11	54	60	60
		1	3.3			COLUMBIA WA					
12	4.5	11	3.8	12	3.7	COWLITZ WA	-16	-2	-18	21	40
1	2.5	3	3.5	2	2.1	DOUGLAS WA	40	-39	-14	23	18
				2	10.0	FERRY WA					96
4	4.9	7	8.9	3	3.6	FRANKLIN WA	82	-60	-27	17	37
1	5.2	1	5.9	2	11.7	GARFIELD WA	15	98	127	78	98
2	1.9	8	4.6	11	6.0	GRANT WA	145	32	223	88	80
13	3.9	12	3.8	16	4.9	GRAYS HARBOR WA	-2	29	27	47	63
1	1.1	5	5.4	5	3.7	ISLAND WA	411	-32	248	90	39
		3	6.1	5	4.4	JEFFERSON WA		-27			54
155	4.2	183	4.3	206	4.3	KING WA	3	0	3	33	52
21	5.6	19	4.4	24	4.7	KITSAP WA	-21	6	-16	22	59
6	5.3	2	1.6	3	2.9	KITTITAS WA	-69	80	-45	09	28
1	2.8	4	5.4	1	1.1	KLICKITAT WA	98	-81	-62	03	10
9	3.8	12	4.6	17	6.3	LEWIS WA	22	36	66	64	82
2	3.4	4	5.5	3	4.6	LINCOLN WA	63	-17	35	50	56
2	2.3	11*	10.1	12*	7.9	MASON WA	344	-22	246	90	91
5	3.7	12*	8.8	7	4.6	OKANOGAN WA	137	-48	23	45	56
3	2.8	3	2.5	5	4.2	PACIFIC WA	-11	68	49	56	50
		1	2.1	1	2.7	PEND OREILLE WA		24			24
48	3.5	58	4.0	76	4.5	PIERCE WA	15	12	29	48	54
				1	2.5	SAN JUAN WA					23
9	3.2	9	3.1	12	3.6	SKAGIT WA	-6	17	10	38	37
2	6.0	1	3.8	1	2.5	SKAMANIA WA	-36	-34	-58	05	23
20	2.8	37	4.1	41	3.6	SNOHOMISH WA	49	-14	28	48	37
50	3.9	56	4.1	70	4.9	SPOKANE WA	5	18	25	46	62
2	1.7	1	1.0	4	3.0	STEVENS WA	-39	183	73	67	28
7	3.0	14	4.5	21	4.8	THURSTON WA	51	8	63	63	61
12	5.9	12	5.3	16	6.6	WALLA WALLA WA	-10	26	13	40	84
12	3.2	16	4.1	15	3.4	WHATCOM WA	27	-18	4	33	34
4	3.0	3	2.2	8	5.9	WHITMAN WA	-26	168	98	73	78
27	4.3	25	3.5	44	5.8	YAKIMA WA	-18	65	35	50	77
215	2.7	305	3.7	375	4.2	WEST VIRGINIA WV	37	15	58		
4	4.4	3	3.8	3	3.2	BARBOUR WV	-13	-16	-27	17	32
3	1.8	4	2.6	8	4.0	BERKELEY WV	48	55	129	79	45
6	5.6	2	1.9	6	5.0	BOONE WV	-67	168	-12	25	64
		3	3.7	2	2.3	BRAXTON WV		-37			21
5	4.0	5	3.9	4	2.8	BROOKE WV	-1	-30	-31	15	25
17	3.7	22	4.5	26	5.1	CABELL WV	23	12	38	52	66
		2	4.0	4	9.2	CALHOUN WV		132			94
2	2.7	1	1.6	2	3.6	CLAY WV	-40	118	30	48	37
		4	9.3	2	3.8	DODDRIDGE WV		-59			41
3	1.1	7	2.7	13	5.3	FAYETTE WV	143	98	382	95	70
		1	2.5	1	2.7	GILMER WV		10			25
		1	2.6	2	4.2	GRANT WV		63			49
7	4.6	4	2.3	9	5.1	GREENBRIER WV	-49	122	12	39	66
2	3.4	1	1.9	3	4.1	HAMPSHIRE WV	-46	121	20	43	47
1	.6	6	3.7	10	5.1	HANCOCK WV	524	37	757	99	66
1	1.8	3	6.5	1	1.6	HARDY WV	269	-76	-10	25	13
13	3.4	13	3.3	21	5.0	HARRISON WV	-4	53	47	56	64
4	5.6	2	2.4	3	2.8	JACKSON WV	-57	15	-50	07	26
2	2.8	3	4.2	2	1.8	JEFFERSON WV	51	-58	-37	12	15
19	2.5	45	4.8	56	5.6	KANAWHA WV	90	17	123	77	74
2	1.7	2	1.5	4	4.3	LEWIS WV	-12	186	153	82	51
3	3.0	2	2.3	9	8.4	LINCOLN WV	-24	270	182	85	92
5	2.3	8	4.3	8	3.9	LOGAN WV	90	-10	71	66	43
5	1.8	8	3.7	7	3.9	MC DOWELL WV	102	7	115	76	44
12	3.9	12	3.7	14	4.1	MARION WV	-5	10	4	34	47
9	4.7	10	5.3	9	4.5	MARSHALL WV	13	-16	-5	28	54
5	4.3	1	.9	6	4.8	MASON WV	-79	435	10	38	60
7	2.5	13	5.0	7	2.3	MERCER WV	100	-55	-6	28	21
1	.8	2	1.7	6	4.8	MINERAL WV	109	179	483	97	61
5	3.5	3	2.2	2	1.3	MINGO WV	-39	-39	-63	03	12
8	3.4	12	4.6	6	2.3	MONONGALIA WV	37	-51	-35	14	20
		2	3.4	2	3.2	MONROE WV		-5			32
2	5.2	2	4.8	3	6.4	MORGAN WV	-8	33	23	45	82
1	1.0	1	.8	4	3.2	NICHOLAS WV	-13	277	228	89	31
12	3.4	14	3.9	16	5.0	OHIO WV	14	27	45	55	64
1	2.4	4	9.0	3	5.8	PENDLETON WV	274	-35	142	80	77
		1	3.0	2	5.2	PLEASANTS WV		71			67
2	3.3	3	5.1			POCAHONTAS WV	56				
4	2.5	3	2.2	1	.8	PRESTON WV	-9	-67	-70	01	09
4	4.2	4	3.5	7	4.8	PUTNAM WV	-15	34	13	40	60
8	3.3	17	5.5	19	5.4	RALEIGH WV	66	-1	64	64	72
4	3.0	1	.6	4	3.0	RANDOLPH WV	-81	423	-1	31	29
1	1.0	4	6.2	4	5.9	RITCHIE WV	540	-5	506	97	78
2	2.2	2	1.8	3	3.2	ROANE WV	-15	77	50	57	32
1	1.3	5	6.3	4	5.7	SUMMERS WV	378	-10	331	93	75
2	2.2	2	2.3	4	5.2	TAYLOR WV	6	122	136	79	67
		1	1.8			TUCKER WV					
1	1.5	2	3.4	2	3.1	TYLER WV	121	-9	102	74	30
		4	4.0	3	2.9	UPSHUR WV		-27			27
2	1.3	8	4.6	10	4.8	WAYNE WV	260	6	281	91	61
1	1.2	2	3.1	4	5.8	WEBSTER WV	152	86	368	94	77
3	2.9	3	3.2	7	6.7	WETZEL WV	12	105	129	79	84
				1	3.5	WIPT WV					37
11	3.4	9	2.5	9	2.2	WOOD WV	-26	-13	-35	13	20

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.6	6	4.7	7	5.7	WYOMING	WV	196	20	254	90	75
799*	4.4	958*	4.8	1162*	5.4	WISCONSIN	WI	10	14	25		
4	7.6	2	2.8	7	8.6	ADAMS	WI	-64	213	13	40	93
3	2.5	8	8.0	9	9.0	ASHLAND	WI	214	13	253	90	94
10	5.1	3	1.5	18*	8.3	BARRON	WI	-71	455	63	63	92
1	1.2	2	2.4	6	7.0	BAYFIELD	WI	107	166	492	97	86
26*	6.1	26	4.7	40	6.3	BROWN	WI	-23	55	4	34	82
1	1.3	5	6.2	6	7.2	BUFFALO	WI	367	17	445	96	88
3	5.8	3	4.2	5	5.4	BURNETT	WI	-27	29	-6	28	72
3	3.0	6	5.5	6	4.9	CALUMET	WI	86	-10	67	65	63
10	4.6	5	2.2	13	5.0	CHIPPEWA	WI	-53	133	10	37	65
12*	6.6	14*	7.6	7	3.4	CLARK	WI	14	-55	-49	08	35
7	3.4	10	4.4	8	3.3	COLUMBIA	WI	30	-25	-2	31	34
5	5.9	3	3.4	6	6.0	CRAWFORD	WI	-42	78	3	33	80
34	4.4	45	5.0	71*	6.9	DANE	WI	13	39	58	61	86
8	2.4	14	4.0	22	5.9	DODGE	WI	64	48	142	81	78
7	6.0	6	5.4	9	6.6	DOOR	WI	-10	22	10	38	84
6	2.2	7	2.6	14	5.8	DOUGLAS	WI	15	125	159	82	77
2	1.4	3	1.9	8	5.0	DUNN	WI	37	159	254	90	64
12	4.5	15	5.0	14	4.5	EAU CLAIRE	WI	11	-10	0	32	56
				1	3.4	FLORENCE	WI					35
11	3.0	18	4.7	24	5.9	FOND DU LAC	WI	56	25	95	73	79
3	4.6	7*	15.4	1	1.8	FOREST	WI	231	-69	-62	03	15
12	5.4	7	3.2	9	3.6	GRANT	WI	-41	14	-33	14	38
6	4.3	11	7.5	16*	11.1	GREEN	WI	75	47	158	82	97
2	2.5	2	1.8	5	4.1	GREEN LAKE	WI	-27	126	64	63	46
8*	7.2	6	5.5	5	5.1	IOWA	WI	-24	-8	-28	16	67
2	4.2	3	6.1	7*	12.4	IRON	WI	45	104	196	86	98
3	3.0	5	5.0	3	2.7	JACKSON	WI	67	-45	-8	27	25
16*	6.0	18	6.3	12	3.9	JEFFERSON	WI	6	-39	-35	13	43
2	1.9	3	2.9	3	2.2	JUNEAU	WI	48	-24	12	39	19
18	4.0	30*	6.4	27	4.9	KENOSHA	WI	59	-23	23	45	63
4	3.9	2	2.1	9	9.5	KEWAUNEE	WI	-45	342	142	81	95
17	5.0	21	6.0	19	4.9	LA CROSSE	WI	20	-19	-2	30	62
5	5.0	5	5.4	8	8.4	LAFAYETTE	WI	8	57	70	66	92
2	1.7	7	6.3	4	3.1	LANGLADE	WI	277	-51	84	70	30
9*	7.1	4	3.1	4	2.9	LINCOLN	WI	-56	-7	-59	04	27
11	3.5	24	6.0	17	3.9	MANITOWOC	WI	70	-35	10	38	44
13	3.2	25	5.8	35*	7.3	MARATHON	WI	79	26	126	78	88
5	2.5	10	4.6	16	7.1	MARINETTE	WI	84	54	183	85	87
2	3.5	6	8.1	3	3.1	MARQUETTE	WI	129	-61	-11	25	31
14	4.3	25*	7.3	20	5.2	MENOMINEE#	WI	71	-28	22	45	68
214*	5.0	238*	5.2	240*	5.4	MILWAUKEE	WI	4	4	8	36	71
6	3.4	3	1.5	14	6.9	MONROE	WI	-54	345	103	74	86
5	4.4	9	6.6	9	5.5	ONEIDA	WI	49	-17	24	46	72
19	4.9	16	3.9	32*	6.5	OUTAGAMIE	WI	-21	67	32	49	83
7	5.7	11	6.0	12	5.1	OZAUKEE	WI	6	-16	-11	25	66
1	2.2			1	1.8	PEPIN	WI			-16	22	15
6	4.4	4	3.2	4	3.2	PIERCE	WI	-27	-1	-28	16	31
14*	8.9	12	6.9	8	4.2	POLK	WI	-23	-39	-53	07	50
13*	7.9	10	5.3	10	4.8	PORTAGE	WI	-32	-11	-40	11	60
4	4.5			8	6.8	PRICE	WI			51	57	85
26	4.6	27	4.1	48*	6.9	RACINE	WI	-10	66	50	57	86
2	1.9	4	3.8	3	2.9	RICHLAND	WI	100	-23	53	59	28
25	5.1	31	5.7	28	4.9	ROCK	WI	12	-14	-4	30	62
5	5.2	5	5.5	6	6.2	RUSK	WI	7	12	20	43	81
3	2.1	6	3.6	7	3.6	ST CROIX	WI	75	1	77	68	38
12	6.0	16*	7.3	9	3.9	SAUK	WI	21	-46	-35	13	44
5	7.5	3	3.8	4	4.2	SAWYER	WI	-49	8	-45	09	48
13	3.0	23	4.7	26	5.2	SHEBOYGAN	WI	57	10	73	67	67
1	1.0	4	4.6	1	.8	TAYLOR	WI	353	-82	-21	20	09
4	3.0	8	5.2	15*	8.8	TREMPEALEAU	WI	75	68	193	86	93
4	2.6	6	3.7	12	7.5	VERNON	WI	43	105	193	86	89
4	6.9	4	5.8	7	7.5	VILAS	WI	-16	29	8	36	89
8	3.0	10	3.5	20	6.0	WALWORTH	WI	16	74	102	74	79
1	1.5	4	4.7	6	7.0	WASHBURN	WI	210	49	301	94	87
13*	6.6	9	3.9	11	3.7	WASHINGTON	WI	-41	-6	-45	09	39
17	3.4	32	4.6	48	5.4	WAUKESHA	WI	33	18	57	61	71
6	2.9	6	2.3	12	4.7	WAUPACA	WI	-20	103	63	63	60
2	1.7	1	1.2	2	1.9	WAUSHARA	WI	-50	57	10	37	16
25	5.1	29	5.3	23	3.8	WINNEBAGO	WI	2	-28	-26	18	42
13	5.2	11	3.9	19	5.8	WOOD	WI	-25	50	12	39	77
50	3.5	45	3.0	61	3.9	WYOMING	WY	-15	32	12		
3	3.7	3	3.5	1	2.0	ALBANY	WY	-5	-44	-47	09	16
2	3.4	3	4.7	2	3.8	BIG HORN	WY	39	-19	12	39	41
2	5.4	2	5.2			CAMPBELL	WY	-4				
		2	2.5	1	1.3	CARBON	WY		-47			12
1	3.1	1	2.2	3	8.7	CONVERSE	WY	-29	301	185	85	93
		1	3.7	2	13.3	CROOK	WY		261			98
3	3.4	3	3.5	5	4.2	FREMONT	WY	3	20	24	46	48
1	1.2	2	3.4	4	6.1	GOSHEN	WY	187	77	409	96	80
4*	14.7	2	6.6			HOT SPRINGS	WY	-55				
2	5.7					JOHNSON	WY					
13*	6.1	9	4.1	9	3.9	LARAMIE	WY	-33	-5	-36	13	43
2	3.2			2	4.5	LINCOLN	WY			44	54	56
1	.6	7	3.3	6	3.1	NATRONA	WY	458	-6	423	96	30
1	4.0			1	6.2	NIOBRARA	WY			56	60	81
2	2.9	6	7.2	8	8.0	PARK-TETON#	WY	147	11	174	84	91
1	2.5			1	1.8	PLATTE	WY			-28	17	15
4	3.5	1	1.0	7	5.8	SHERIDAN	WY	-72	491	66	64	77
				1	5.3	SUBLETTE	WY					69
5	4.9	1	1.1	4	3.0	SWEETWATER	WY	-78	186	-38	12	29
1	2.5			2	6.6	UINTA	WY			166	84	84
		1	2.6	1	3.0	WASHAKIE	WY		15			29

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COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
14979	2.0	19232	2.1	23661	2.1	UNITED STATES	2	1	3	
130	1.4	200	1.6	284	1.8	ALABAMA AL	15	10	26	
		1	1.7	2	1.9	AUTAUGA AL		16		51
5	3.2	1	.3	5	1.5	BALDWIN AL	-89	319	-54	14 36
		3	4.3			BARBOUR AL				
				2	2.1	BIBB AL				59
2	1.7	1	.7	1	.5	BLOUNT AL	-61	-27	-71	06 18
				1	4.0	BULLOCK AL				89
1	1.2			4	4.2	BUTLER AL			249	96 90
4	1.6	12	3.3	10	2.0	CALHOUN AL	112	-39	29	65 54
2	1.4	2	1.3	1	.5	CHAMBERS AL	-8	-64	-67	08 18
		3	3.9	2	2.3	CHEROKEE AL		-42		62
1	.9			1	.6	CHILTON AL			-28	32 20
1	2.6					CHOCTAW AL				
		2	2.4	4	3.5	CLARKE AL		46		85
		2	2.7	2	1.9	CLAY AL		-27		52
1	1.9			2	3.6	CLEBURNE AL			91	82 65
1	.8	1	.8	2	1.1	COFFEE AL	-6	34	27	64 27
3	2.7	1	.5	5	2.0	COLBERT AL	-83	324	-27	33 52
1	1.8	1	2.5	2	3.0	CONECUH AL	35	21	04	76 79
1	2.2	2	4.0			COOSA AL	79			
1	.8	1	.6	5	2.1	COVINGTON AL	-22	241	167	91 58
1	1.7			1	1.0	CRENSHAW AL			-42	21 25
1	.4	3	1.2	8	2.3	CULLMAN AL	202	92	481	99 62
		3	2.6	2	1.4	DALE AL		-47		33
		2	1.6	10*	6.4	DALLAS AL		301		97
		3	1.4	5	1.8	DE KALB AL		34		47
		1	.8			ELMORE AL				
2	3.3	1	.7	5	3.0	ESCAMBIA AL	-78	306	-10	44 78
4	1.3	8	1.9	13	2.3	ETOWAH AL	44	23	76	79 64
2	2.7	1	1.1	5	5.1	FAYETTE AL	-61	379	87	81 94
		1	.9			FRANKLIN AL				
3	3.0	1	.8	1	.6	GENEVA AL	-72	-35	-82	02 19
1	5.5	1	5.0			GREENE AL	-9			
		1	2.5			HALE AL				
3*	6.4	3	5.9	2	3.7	HENRY AL	-7	-38	-42	21 86
		4	1.9	6	1.9	HOUSTON AL		4		52
1	.8	2	1.0	3	1.3	JACKSON AL	23	28	58	75 32
23	1.5	41	1.8	44	1.6	JEFFERSON AL	20	-12	5	53 38
		5*	6.6	2	1.8	LAMAR AL		-73		46
2	1.0	2	.7	6	1.6	LAUDERDALE AL	-30	128	59	75 39
4*	4.9	2	1.9	5	4.1	LAWRENCE AL	-62	117	-17	40 89
2	2.0	3	2.5	2	1.0	LEE AL	28	-60	-49	17 25
1	.6	2	1.3			LIMESTONE AL	117			
		1	2.5			MACON AL				
3	1.4	7	1.6	12	1.8	MADISON AL	15	13	30	65 48
1	2.0	3	5.5			MARENGO AL	175			
1	1.1	1	.7	3	1.8	MARION AL	-37	153	59	75 47
2	1.1	6	2.6	6	1.8	MARSHALL AL	126	-32	54	74 45
14	1.7	22	2.4	29	2.4	MOBILE AL	38	3	42	70 67
		1	1.6	5*	5.3	MONROE AL		242		95
8	2.1	4	.8	11	1.6	MONTGOMERY AL	-63	111	-22	35 41
		2	.6	3	.8	MORGAN AL		23		22
1	3.2	1	3.0			PERRY AL	-6			
				1	1.0	PICKENS AL				25
3	3.9			2	1.3	PIKE AL			-67	08 31
1	1.1	3	2.8	4	2.8	RANDOLPH AL	158	2	162	91 76
		1	.9	2	1.5	RUSSELL AL		71		36
1	1.0	3	2.5	1	.5	ST CLAIR AL	143	-78	-47	18 19
1	1.1	4	3.1	5	2.4	SHELBY AL	174	-21	116	85 68
		3*	9.0	1	2.1	SUMTER AL		-76		58
4	2.4	4	1.7	1	.3	TALLADEGA AL	-29	-80	-86	01 18
		3	1.8	3	1.6	TALLAPOOSA AL		-12		40
11*	3.6	3	.7	11	2.2	TUSCALOOSA AL	-80	212	-38	24 61
4	1.8	2	.7	8	2.1	WALKER AL	-63	212	16	58 56
		1	2.1	2	3.1	WASHINGTON AL		47		80
1	3.8			1	2.9	WILCOX AL			-23	35 77
		2	2.2	2	1.8	WINSTON AL		-15		48
		2	1.0	4	.6	ALASKA AK		-36		
53	1.5	126	2.0	201	1.8	ARIZONA AZ	33	-10	20	
2*	10.5	1	3.0			APACHE AZ	-71			
5	2.2	3	1.2	9	2.7	COCHISE AZ	-47	128	22	61 74
		3	3.0	1	.9	COCONINO AZ		-69		24
3	3.7	5	4.3	2	.9	GILA AZ	15	-78	-75	04 24
1	1.6	1	1.8			GRAHAM AZ	11			
2	4.2	1	1.9	1	2.4	GREENLEE AZ	-55	29	-42	21 66
26	1.4	75	2.1	117	1.7	MARICOPA AZ	53	-17	27	64 44
1	3.1	1	2.1	4	1.8	MOHAVE AZ	-33	-14	-43	21 45
1	2.0			6*	5.1	NAVAJO AZ			156	90 94
10	1.6	23	1.7	37	1.6	PIMA AZ	4	-4	0	50 41
1	.3	4	1.8	4	1.4	PINAL AZ	474	-26	323	97 33
		1	1.9	4	5.4	SANTA CRUZ AZ		175		95
		4	1.8	10	2.4	YAVAPAI AZ		31		66
1	1.0	4	2.0	6	2.0	YUMA AZ	96	0	95	83 52
107	1.6	128	1.4	200	1.7	ARKANSAS AR	-9	20	9	
2	3.2	3	3.1	3	2.7	ARKANSAS AR	-3	-13	-16	40 73
1	1.8			3	3.1	ASHLEY AR			68	77 80
1	1.2	1	.6	3	1.0	BAXTER AR	-52	83	-12	43 26
4	1.8	3	1.0	6	1.1	BENTON AR	-46	16	-38	25 27
2	2.3	1	.7	4	2.0	BOONE AR	-72	208	-14	41 53
2	4.1	1	1.5	2	2.4	BRADLEY AR	-64	60	-42	21 65

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
3*	18.0			1	4.8	CALHOUN AR			-73	05	93
1	1.1					CARROLL AR					
		1	4.4	1	2.5	CHICOT AR		-44			68
1	1.2			5	3.5	CLARK AR			187	92	85
4	3.6	2	1.4	3	1.7	CLAY AR	-62	23	-53	14	42
1	1.7	1	1.5	5	4.7	CLEBURNE AR	-9	205	178	92	92
1	3.1			1	4.7	CLEVELAND AR			49	72	92
		2	1.9	1	.6	COLUMBIA AR		-70			19
1	1.3			4	3.4	CONWAY AR			153	89	83
3	1.5	4	1.7	2	.6	CRAIGHEAD AR	8	-63	-61	10	19
1	1.3	5	3.6	5	2.4	CRAWFORD AR	170	-32	83	80	68
				4	3.4	CRITTENDEN AR					84
		2	3.2	1	.8	CROSS AR		-75			22
2	4.5			1	1.4	DALLAS AR			-69	07	34
1	3.3			2	2.7	DESHA AR			-17	39	73
1	1.7	1	1.4			DREW AR	-15				
2	1.6	3	2.4	2	.9	FAULKNER AR	46	-61	-43	20	24
1	1.6	2	2.9	2	2.2	FRANKLIN AR	75	-23	35	67	61
		1	1.7			FULTON AR					
5	1.8	1	.3	7	1.4	GARLAND AR	-85	428	-23	35	34
2	4.2			1	1.1	GRANT AR			-74	05	27
		2	1.6	7	3.8	GREENE AR		145			87
1	1.2	2	1.9	2	1.5	HEMPSTEAD AR	59	-20	27	64	37
		2	2.1	1	.5	HOT SPRING AR		-75			18
1	1.5	2	3.1	1	1.3	HOWARD AR	102	-59	-18	39	30
1	.9			4	2.3	INDEPENDENCE AR			160	90	63
		2	1.9	3	2.5	JACKSON AR		30			69
5	2.8	5	2.1	5	1.7	JEFFERSON AR	-23	-21	-40	23	43
1	1.5	2	1.7	1	.7	JOHNSON AR	11	-59	-54	14	20
		1	4.0			LAFAYETTE AR					
1	1.3			5	3.2	LAWRENCE AR			144	89	81
		1	2.6			LEE AR					
1	2.6	1	2.2	2	4.7	LITTLE RIVER AR	-16	114	79	79	93
2	1.8	3	2.3	3	2.4	LOGAN AR	32	4	37	68	66
		2	1.6	2	1.1	LONOKE AR		-32			27
1	1.8	1	2.0			MADISON AR	11				
				1	1.0	MARION AR					25
6*	5.8	3	1.9	4	2.1	MILLER AR	-66	10	-63	10	58
2	1.2	3	1.4	4	1.8	MISSISSIPPI AR	20	30	55	74	47
		1	1.7	1	1.4	MONROE AR		-17			35
				1	1.7	MONTGOMERY AR					42
		1	3.0	1	2.1	NEWTON AR		-29			58
1	1.2	2	2.0	1	.8	OUACHITA AR	70	-58	-29	31	22
		2	6.4			PERRY AR					
				1	.9	PHILLIPS AR					23
		1	1.6	1	1.1	PIKE AR		-34			27
1	.7	1	.8	1	.6	POINSETT AR	25	-30	-13	43	19
		3	2.7	1	1.1	POLK AR		-60			26
3	2.9	6	4.1	3	1.6	POPE AR	43	-61	-44	20	40
3*	6.3	3*	6.7	2	3.2	PRAIRIE AR	7	-52	-49	17	81
12	1.7	16	1.4	29	2.0	PULASKI AR	-19	43	16	59	55
		1	1.4	3	2.7	RANDOLPH AR		87			73
		1	1.9	1	1.0	ST FRANCIS AR		-47			25
1	.8	2	1.2	1	.5	SALINE AR	51	-58	-37	25	18
1	2.4					SCOTT AR					
1	1.9	1	1.8			SEARCY AR	-7				
6	2.0	5	1.2	12	2.0	SEBASTIAN AR	-40	65	-1	49	55
		1	1.2	1	1.9	SEVIER AR		59			48
1	1.9			1	1.9	SHARP AR			-1	49	50
2	1.2	4	1.8	8	2.9	UNION AR	48	65	145	89	77
1	2.5					VAN BUREN AR					
4	1.6	7	2.0	10	2.4	WASHINGTON AR	20	24	49	72	67
2	1.2	3	1.5	4	1.4	WHITE AR	22	-9	11	56	34
				2	3.7	WOODRUFF AR					87
4*	5.6	1	1.2	1	.8	YELL AR	-79	-29	-85	01	22
1151	1.9	1646	1.9	2143	2.0	CALIFORNIA CA	3	4	7		
70	1.8	84	1.7	89	1.8	ALAMEDA CA	-2	3	0	50	46
2	3.9	3	5.1	1	.9	AMADOR CA	31	-83	-78	03	23
6	1.6	6	.9	19	2.2	BUTTE CA	-43	151	44	71	62
1	2.0	2	3.1	2	1.8	CALAVERAS CA	50	-41	-12	43	47
3	5.2	1	1.8			COLUSA CA	-66				
25	2.2	36	1.9	44	1.6	CONTRA COSTA CA	-15	-13	-26	33	41
2	3.4	3	4.5	4	4.9	DEL NORTE CA	32	8	43	70	93
1	1.3	4	2.7	5	1.8	EL DORADO CA	112	-34	40	69	46
31	2.2	33	2.0	38	1.8	FRESNO CA	-8	-12	-19	38	46
2	2.5	2	1.6	1	.8	GLENN CA	-37	-53	-70	06	21
4	1.1	3	.8	8	1.6	HUMBOLDT CA	-29	114	52	73	41
3	2.0	5	2.3	8	2.8	IMPERIAL CA	18	19	41	69	74
2	6.0			1	.8	INYO CA			-87	00	22
11	1.4	28	2.2	34	2.1	KERN CA	56	-5	48	72	57
2	.9			6	2.1	KINGS CA			124	87	57
2	2.4	3	3.4	3	1.3	LAKE CA	44	-63	-47	18	30
		1	1.7	1	1.1	LASSEN CA		-33			28
506	2.0	661	2.0	727	2.0	LOS ANGELES CA	3	2	5	52	55
3	1.6	5	2.6	4	1.7	MADERA CA	60	-33	7	54	45
12	2.6	20	2.5	20	1.7	MARIN CA	-4	-32	-35	27	44
		1	2.6			MARIPOSA CA					
1	.4	1	.4	5	1.6	MENDOCINO CA	-10	338	296	97	40
5	2.0	11	2.9	12	2.4	MERCED CA	46	-17	22	61	65
1	3.8	1	2.7			MODOC CA	-29				
8	1.5	15	1.8	26	2.3	MONTEREY CA	19	29	54	74	62
6	1.8	2	.4	12	1.7	NAPA CA	-75	276	-4	48	43
1	.8	3	1.7	5	1.7	NEVADA CA	127	-3	120	86	43
31	1.6	89	2.1	182	2.4	ORANGE CA	26	18	49	72	67
3	1.1	6	1.8	13	2.4	PLACER CA	61	35	116	86	67
23	2.1	37	1.6	69	1.9	RIVERSIDE CA	-23	20	-8	46	51
32	2.1	49	2.2	63	1.9	SACRAMENTO CA	7	-11	-5	47	52
		1	1.1	1	1.2	SAN BENITO CA		3			28
31	1.7	56	1.9	87	2.3	SAN BERNARDINO CA	9	20	30	65	62

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
69	2.1	105	2.0	183	2.3	SAN DIEGO CA	-3	15	12	56	63
74	1.7	109	2.6	76	1.8	SAN FRANCISCO CA	49	-28	8	54	48
22	2.2	19	1.5	37	2.4	SAN JOAQUIN CA	-31	58	9	55	67
5	1.3	6	1.2	10	1.4	SAN LUIS OBISPO CA	-7	20	12	56	54
29	2.2	46	2.0	53	1.8	SAN MATEO CA	-7	-10	-17	40	47
14	2.2	24	2.2	38	2.5	SANTA BARBARA CA	0	12	12	57	68
39	1.9	51	1.5	87	1.8	SANTA CLARA CA	-21	22	-4	48	47
9	1.5	13	1.6	18	1.5	SANTA CRUZ CA	10	-4	6	53	38
3	1.6	6	1.8	12	2.4	SHASTA CA	13	30	47	72	65
2	1.7	3	2.0	5	2.2	SISKIYOU CA	21	12	35	67	62
5	1.4	12	2.3	10	1.3	SOLANO CA	64	-44	-8	46	32
4	.5	20	1.7	30	1.9	SONOMA CA	229	10	261	96	50
7	1.0	9	1.0	27	2.1	STANISLAUS CA	0	113	113	85	56
2	2.3	1	.5	3	1.4	SUTTER CA	-77	178	-36	26	35
2	2.0	1	.6	2	.9	TEHAMA CA	-69	48	-54	14	23
1	2.8	1	2.1			TRINITY CA	-24				
15	2.4	16	1.9	20	1.8	TULARE CA	-21	-2	-23	35	48
1	1.7	1	1.0	6	3.4	TUOLUMNE CA	-42	251	104	84	83
12	1.8	22	1.9	31	1.6	VENTURA CA	9	-16	-8	45	40
4	2.3	7	2.4	3	.7	YOLO CA	3	-70	-69	07	21
2	1.6	2	1.5	2	1.1	YUBA CA	-3	-28	-30	30	27
143	2.0	166	1.8	262	2.2	COLORADO CO	-9	21	10		
2	1.2	9	2.7	15	2.3	ADAMS CO	136	-16	99	83	63
		1	1.4	4*	7.8	ALAMOSA CO		474			98
		1*	8.6			ARCHULETA CO					
2	4.6					BENT CO					
3	1.0	7	1.6	16	2.4	BOULDER CO	58	56	146	89	67
2	4.6			6*	7.8	CHAFFEE CO			72	78	98
1	8.6			1	7.2	CHEYENNE CO			-16	40	98
1	3.3	1	2.9	1	3.3	CONEJOS CO	-10	11	0	50	82
				1	6.8	COSTILLA CO					99
				1	5.2	CROWLEY CO					95
1	1.1					DELTA CO					
62	2.2	60	1.7	81	2.0	DENVER-ARAPAHOE#CO	-22	15	-10	44	54
		1	3.2			DOUGLAS CO					
1	4.5	1	5.6	1	2.7	ELBERT CO	25	-53	-41	22	72
7	1.1	16	2.2	20	1.8	EL PASO CO	109	-18	72	78	48
2	2.2			2	1.1	FREMONT CO			-52	15	27
2	3.1					GARFIELD CO					
		1*	16.6			GILPIN CO					
				1	4.0	GRAND CO					89
1	2.5					HUERFANO CO					
5	1.8	13	2.0	27	2.2	JEFFERSON CO	16	9	26	64	61
		1*	7.9	1	10.7	KIOWA CO		36			99
		3*	8.4			KIT CARSON CO					
				1	5.8	LAKE CO					96
		1	.8	3	2.8	LA PLATA CO		234			74
7	2.8	11	3.2	10	1.7	LARIMER CO	13	-45	-38	24	44
1	.9	1	.9	4	3.1	LAS ANIMAS CO	-2	259	251	96	81
2*	7.6	2	7.4			LINCOLN CO	-3				
5*	6.2	2	1.9	3	2.9	LOGAN CO	-69	49	-54	14	76
6	2.7	5	1.7	8	2.0	MESA CO	-39	23	-25	34	54
		1	4.0	1	2.8	MOFFAT CO		-31			75
3*	6.0	1	1.8	1	1.6	MONTEZUMA CO	-70	-10	-73	05	40
2	3.2			4	3.4	MONTROSE CO			9	55	84
1	1.5	2	1.6	4	3.1	MORGAN CO	8	88	102	84	80
3	2.1	2	1.5	4	2.7	OTERO CO	-28	74	26	63	72
1	1.8	2	2.9	2	2.6	PROWERS CO	60	-10	45	71	71
10	2.0	9	1.6	16	2.5	PUEBLO CO	-22	59	25	63	68
				2*	7.2	RIO BLANCO CO					98
				3	5.5	RIO GRANDE CO					95
1	2.8	1	3.3	1	3.0	ROUTT CO	17	-9	7	54	79
		1	4.2	1	4.6	SAGUACHE CO		9			92
		1*	34.2			SAN JUAN CO					
		1	6.2			TELLER CO					
2	5.6	1	3.1	2	4.2	WASHINGTON CO	-44	33	-25	34	90
6	2.1	7	1.7	9	1.8	WELD CO	-21	4	-17	39	45
1	1.6			5*	7.1	YUMA CO			342	98	98
259	2.2	298	2.0	357	2.0	CONNECTICUT CT	-10	-2	-12		
74	2.5	80	2.1	109	2.4	FAIRFIELD CT	-17	15	-5	47	65
57	1.9	90	2.3	93	1.9	HARTFORD CT	24	-16	4	52	52
16	2.8	12	1.5	15	1.5	LITCHFIELD CT	-46	-3	-47	18	36
11	2.5	9	1.5	12	1.7	MIDDLESEX CT	-38	11	-31	30	44
68	2.3	80	2.1	93	2.0	NEW HAVEN CT	-7	-7	-14	42	52
17	1.9	17	1.6	19	1.5	NEW LONDON CT	-16	-6	-21	36	38
6	2.3	2	.7	7	1.6	TOLLAND CT	-70	130	-30	30	41
10	2.8	8	1.7	9	1.6	WINDHAM CT	-39	-6	-43	21	40
35	2.3	44	2.1	60	2.2	DELAWARE DE	-6	4	-1		
3	1.4	8	2.8	8	2.3	KENT DE	95	-16	64	76	64
26	2.5	31	2.1	44	2.4	NEW CASTLE DE	-14	12	-3	48	66
6	2.1	5	1.5	8	1.6	SUSSEX DE	-30	9	-24	34	40
58	2.1	52	1.9	54	2.7	DIST. OF COLUMBIA DC	-10	38	25		
58	2.1	52	1.9	54	2.7	WASHINGTON DC	-10	38	25	63	72
297	1.7	543	1.7	1100	1.9	FLORIDA FL	-3	14	11		
2	.7	3	1.2	2	.6	ALACHUA FL	78	-51	-13	42	19
		1	2.7	2	5.3	BAKER FL		94			95
4	2.9	3	1.0	5	1.2	BAY FL	-66	23	-58	12	29
1	2.0			1	1.1	BRADFORD FL			-43	21	28
4	2.1	7	1.1	28	2.3	BREVARD FL	-47	112	12	56	63
17	1.3	48	1.5	125	1.9	BROWARD FL	12	25	40	69	50
2	4.1	4	1.9	10	1.5	CHARLOTTE FL	-52	-24	-64	10	36

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
				7	2.0	CITRUS FL				55
2	4.0	3	3.0	4	1.7	CLAY FL	-23	-45	-57	12 43
		2	.9	4	.8	COLLIER FL		-16		21
		2	2.4	1	.7	COLUMBIA FL		-70		21
66	2.0	118	1.9	205	2.1	DADE FL	-4	7	2	51 55
2	3.6	2	3.2			DE SOTO FL	-13			
				3*	7.5	DIXIE FL				98
19	1.6	35	2.0	49	2.2	DUVAL FL	28	7	37	68 60
6	1.7	12	1.9	16	1.9	ESCAMBIA FL	8	1	8	55 49
1	5.1					FLAGLER FL				
1	3.4	1	2.9	3*	5.2	FRANKLIN FL	-14	79	55	74 95
		1	.7	1	.9	GADSDEN FL		23		23
				2	4.9	GULF FL				93
		1	3.8	1	5.0	HAMILTON FL		31		94
2	3.8	2	3.0	1	.9	HARDEE FL	-21	-70	-76	04 24
		1	2.3	1	1.6	HENDRY FL		-32		39
		1	1.7	4	1.2	HERNANDO FL		-27		30
1	1.7	2	1.3	5	1.1	HIGHLANDS FL	-22	-16	-34	27 27
21	1.5	33	1.5	65	2.2	HILLSBOROUGH FL	-4	49	43	70 60
		1	1.5	1	1.0	HOLMES FL		-31		26
1	1.9	4	1.5	6	1.9	INDIAN RIVER FL	-23	29	0	50 49
2	1.8			2	1.0	JACKSON FL			-43	21 26
1	4.6			1	2.2	JEFFERSON FL			-53	15 59
		1	6.7			LAFAYETTE FL				
5	1.7	6	1.3	11	1.5	LAKE FL	-24	18	-10	44 37
1	.4	7	1.2	20	1.4	LEE FL	214	14	260	96 33
3	2.4	2	.9	4	1.1	LEON FL	-64	25	-55	13 27
		1	1.5	5*	5.2	LEVY FL		236		95
				1	1.5	MADISON FL				36
4	1.3	8	.9	28	2.0	MANATEE FL	-33	125	52	73 53
3	2.1	9	3.7	10	2.0	MARION FL	75	-46	-7	46 53
		4	2.2	9	2.1	MARTIN FL		-6		56
2	2.0	3	1.4	8	2.3	MONROE FL	-30	63	14	57 64
2	3.9	1	1.1	2	1.7	NASSAU FL	-72	54	-58	12 42
3	3.2	3	1.8	6	2.2	OKALOOSA FL	-42	20	-31	29 60
22	2.7	11	.8	35	1.6	ORANGE FL	-69	97	-40	23 41
2	1.1	4	1.9	8	2.1	OSCEOLA FL	69	14	92	82 58
10	1.3	28	1.4	60	1.6	PALM BEACH FL	13	10	24	62 38
		7	1.4	32	1.8	PASCO FL		28		45
42	1.5	80	1.7	171	2.4	PINELLAS FL	15	41	61	76 65
13	2.0	18	1.8	23	1.4	POLK FL	-13	-19	-29	31 35
2	2.0	1	.6	3	.9	PUTNAM FL	-71	57	-54	14 24
6*	4.8	3	1.8	5	1.9	ST JOHNS FL	-63	10	-60	11 51
2	1.5	2	.9	8	1.9	ST LUCIE FL	-38	109	30	65 51
1	2.0	3	2.6	3	1.6	SANTA ROSA FL	29	-39	-21	36 38
3	.7	16	1.9	36	1.8	SARASOTA FL	159	-4	148	89 48
3	2.4	3	1.0	15	2.8	SEMINOLE FL	-57	166	14	57 74
				2	1.3	SUMTER FL				32
		2	3.0			SUWANNEE FL				
1	4.2	2	4.8	1	2.1	TAYLOR FL	14	-56	-50	16 57
				1	4.1	UNION FL				89
12	1.8	26	2.1	34	1.8	VOLUSIA FL	19	-15	1	50 46
				1	2.5	WAKULLA FL				69
		5*	6.0	2	1.8	WALTON FL		-71		45
				1	.9	WASHINGTON FL				24
202	1.8	204	1.4	356	1.8	GEORGIA GA	-26	32	-2	
2	6.2			3	4.5	APPLING GA			-28	32 91
				1	2.0	BACON GA				53
1	.6					BALDWIN GA				
		1	2.6			BANKS GA				
1	1.9	1	1.1	2	2.0	BARROW GA	-44	92	7	54 54
2	1.8	2	1.6	7	4.1	BARTOW GA	-10	152	126	87 89
		3	4.3	4	4.9	BEN HILL GA		14		94
1	2.3					BERRIEN GA				
6	1.8	3	.7	10	1.6	BIBB GA	-63	139	-11	44 40
1	2.8			1	2.3	BLECKLEY GA			-20	37 63
1	9.4			1	3.5	BRANTLEY GA			-62	10 85
1	2.3			3	5.3	BROOKS GA			135	88 95
		1	6.0			BRYAN GA				
4*	6.4	1	1.0	1	.6	BULLOCH GA	-85	-40	-91	00 19
1	2.8					BURKE GA				
		1	2.4	2	3.9	BUTTS GA		64		88
1	6.7					CALHOUN GA				
1	7.0	1	4.7	1	2.6	CAMDEN GA	-33	-46	-63	10 71
				1	2.1	CANDLER GA				56
2	1.5	4	2.1	4	1.7	CARROLL GA	38	-20	11	56 44
1	1.7	2	1.7	1	.8	CATOOSA GA	4	-54	-52	15 22
7	1.5	11	1.9	19	2.6	CHATHAM GA	26	35	70	77 71
1	1.2	1	.9	1	.8	CHATTOOGA GA	-25	-9	-32	29 22
1	.7	1	.8	5	3.0	CHEROKEE GA	7	299	328	97 79
1	.9	1	.5	7	2.9	CLARKE GA	-48	546	238	95 78
1*	8.6					CLAY GA				
2	2.9	3	1.5	7	2.3	CLAYTON GA	-46	50	-19	38 63
				1	4.2	CLINCH GA				90
11*	3.7	11	2.2	16	2.0	COBB GA	-41	-7	-45	20 55
1	1.7	1	1.1	4	4.1	COFFEE GA	-38	283	137	88 89
2	1.5	1	.7	5	2.6	COLQUITT GA	-51	261	78	79 72
		1	2.9	1	2.0	COLUMBIA GA		-32		52
		1	2.3	1	1.5	COOK GA		-33		38
2	2.1	2	1.8	2	1.3	COWETA GA	-17	-28	-40	23 30
1	1.7	1	2.2			CRISP GA	27			
		3*	9.1			DADE GA				
1	1.3					DECATUR GA				
14	2.1	20	1.9	27	1.8	DE KALB GA	-11	-6	-17	40 46
		1	1.5	4	4.7	DODGE GA		211		93
1	2.4					DOOLY GA				
		1	.6	2	1.0	DOUGHERTY GA		53		25
3*	6.1			2	1.3	DOUGLAS GA			-79	03 32
1	2.6			1	1.9	EARLY GA			-25	34 51

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
										%CHANGE	RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	1.5	EFFINGHAM GA					35
		1	1.4	1	1.6	ELBERT GA		13			41
3	5.7			2	2.0	EMANUEL GA			-64	09	55
				1	3.4	EVANS GA					84
1	1.8	1	1.5	3	2.7	FANNIN GA	-20	85	49	72	73
1	2.7	3*	7.8			FAYETTE GA	185				
8	3.3	4	1.3	10	2.4	FLOYD GA	-61	82	-28	32	65
2	4.4					FORSYTH GA					
				1	1.5	FRANKLIN GA					36
35	2.2	27	1.3	39	1.6	FULTON GA	-39	24	-24	34	41
		2	3.8	1	1.7	GILMER GA		-54			45
1*	9.4					GLASCOCK GA					
		5	3.0	3	1.5	GLYNN GA		-52			36
4*	5.0	2	1.9	2	1.5	GORDON GA	-61	-24	-71	06	36
2	4.0	1	1.4			GRADY GA	-64				
				2	3.7	GREENE GA					87
1	.8	2	1.0	5	1.3	GWINNETT GA	19	30	55	74	31
		3	3.2	1	.8	HABERSHAM GA		-76			21
3	1.8			4	1.3	HALL GA			-23	35	33
		1	3.5			HANCOCK GA					
				4	3.7	HARALSON GA					86
				2	4.5	HARRIS GA					92
		1	1.5	1	.8	HART GA		-46			22
				2	6.4	HEARD GA					97
2	3.8	1	1.2	2	1.5	HENRY GA	-68	25	-61	10	36
		1	.4	6	2.5	HOUSTON GA		571			69
				1	2.0	IRWIN GA					53
1	1.1	4	4.1			JACKSON GA	267				
		2*	7.2	1	2.2	JASPER GA		-70			59
		2	6.2			JEFF DAVIS GA					
		2	3.7			JEFFERSON GA					
				1	3.1	JENKINS GA					81
		1	2.7			JOHNSON GA					
1	5.1					JONES GA					
		1	2.5			LAMAR GA					
1	4.5			1	4.1	LANIER GA			-9	45	89
		1	.9	2	1.1	LAURENS GA		28			27
				1	4.0	LEE GA					89
		1	4.7			LIBERTY GA					
				1	7.2	LONG GA					98
2	2.5	2	1.5	3	1.6	LOWNDES GA	-40	11	-34	27	41
2*	5.7			1	1.4	LUMPKIN GA			-76	04	33
1	4.3			1	1.8	MACON GA			-57	12	48
2	3.8	1	1.6	3	4.7	MADISON GA	-59	199	23	62	93
				2	2.4	MERIWETHER GA					66
2	3.1	1	1.6	1	1.2	MITCHELL GA	-49	-27	-63	10	28
1	3.9			1	2.4	MONROE GA			-38	24	65
		2*	10.7	1	3.3	MONTGOMERY GA		-69			83
1	3.3	1	3.0	1	2.4	MORGAN GA	-8	-22	-28	32	65
1	2.5	1	1.9	1	1.2	MURRAY GA	-24	-37	-52	15	29
5	1.1	6	1.1	13	2.2	MUSCOGEE#GA	-5	107	96	83	62
1	3.0	1	2.7	1	2.7	OCONEE GA	-11	0	-12	43	72
		1	3.1	1	2.0	OGLETHORPE GA		-34			54
1	2.0					PAULDING GA					
				3*	6.3	PEACH GA					97
1	2.5	2	4.2			PICKENS GA	67				
		1	2.6			PIERCE GA					
				1	3.5	PIKE GA					85
2	1.7	2	1.3	6	3.3	POLK GA	-25	157	92	82	83
				2	6.2	PULASKI GA					96
				1*	8.6	QUITMAN GA					99
5	1.4	4	.9	11	2.0	RICHMOND GA	-37	120	38	69	53
2	5.6					SCREVEN GA					
2	1.8	1	.6	5	2.4	SPALDING GA	-70	329	30	65	65
		5*	5.4	2	1.6	STEPHENS GA		-70			41
2	3.4			1	1.4	SUMTER GA			-59	11	34
1	6.8	2*	12.2			TALBOT GA	80				
				2	2.1	TATTNALL GA					57
				1	1.5	TELFAIR GA					38
		1	2.2	1	3.1	TERRELL GA		43			80
1	1.6			6	3.9	THOMAS GA			152	89	88
2	2.5			4	3.4	TIFT GA			36	68	84
		1	1.3	2	2.0	TOOMBS GA		52			55
1	4.7	1	5.4	2	5.3	TOWNS GA	13	-1	12	56	95
2*	12.6			1	2.8	TREUTLEN GA			-78	03	74
3	2.0	6	3.1	4	1.7	TROUP GA	59	-48	-17	40	42
				1	2.5	TURNER GA					70
1	1.4	2	2.6	3	2.0	UPSON GA	77	-24	35	67	52
3	1.5	2	1.0	5	1.9	WALKER GA	-36	98	26	63	50
1	1.4					WALTON GA					
4	4.6	1	.7	5	3.0	WARE GA	-85	326	-34	27	79
		1	3.1	1	1.0	WASHINGTON GA		-69			25
1	3.1			2	2.5	WAYNE GA			-21	36	68
		1	2.6			WHITE GA					
3	2.1	3	1.5	2	.8	WHITFIELD GA	-30	-49	-64	09	21
1	3.5	1	3.7	1	2.8	WILCOX GA	7	-26	-21	36	74
1	3.3			1	4.5	WILKES GA			35	67	91
				1	3.1	WILKINSON GA					80
2	3.8	2	3.9	1	1.2	WORTH GA	0	-69	-69	07	29
		12	1.8	19	1.8	HAWAII HI		-1			
				2	2.0	HAWAII HI					52
		9	1.7	14	1.7	HONOLULU HI		3			44
		1	2.8	1	2.3	KAUAI HI		-18			64
		2	5.2	2	2.0	MAUI#HI		-61			54
46	1.8	79	2.4	87	2.1	IDAHO ID	37	-15	16		
9	2.3	15	2.8	14	2.0	ADA ID	19	-29	-15	41	53
1	5.5	2*	15.8			ADAMS ID	187				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.3	6	3.1	4	1.5	BANNOCK ID	133	-51	15	58	37
1	4.3					BEAR LAKE ID					
1	5.7	1	3.3			BENEWAH ID	-42				
3	2.7	1	1.0	3	2.5	BINGHAM ID	-62	153	-5	47	70
1	1.4	1	1.2	3	2.6	BONNER ID	-16	122	87	81	71
4	4.0	6	3.4	3	1.2	BONNEVILLE ID	-13	-64	-69	07	30
				2	5.4	BOUNDARY ID					95
				1	4.6	BUTTE ID					92
4	1.5	15*	4.4	8	1.9	CANYON ID	187	-58	21	61	49
1	5.9			1	3.5	CARIBOU ID			-42	22	84
2	2.8			1	1.2	CASSIA ID			-59	11	28
1	2.9			2	4.1	CLEARWATER ID			41	69	90
				1	5.4	CUSTER ID					95
				1	1.9	ELMORE ID					49
1	4.2	1	3.9	1	1.8	FRANKLIN ID	-6	-53	-56	13	48
		1	2.2	1	2.2	FREMONT ID		-1			60
		2	3.4			GEM ID					
1	2.0	1	1.8			IDAHO ID	-11				
1	3.6	1	2.2	2	4.4	JEFFERSON ID	-41	104	21	61	91
2	4.5	2	3.1	3	3.7	JEROME ID	-31	21	-16	40	87
		2	1.2	11*	4.1	KOOTENAI ID		237			89
		6*	5.9			LATAH ID					
				1	3.2	LEMHI ID					81
1	6.1			1	6.0	LINCOLN ID			-2	49	96
1	2.8	2	4.9	2	4.0	MADISON ID	76	-17	45	71	89
2	4.4	2	3.1	5*	6.8	MINIDOKA ID	-30	122	56	74	97
		3	2.1	7	4.3	NEZ PERCE ID		103			90
		1	3.2	1	3.7	OWYHEE ID		15			87
1	1.7	1	1.9			PAYETTE ID	10				
1	6.3	1	6.1			POWER ID	-3				
1	1.4	2	2.2	1	1.3	SHOSHONE ID	55	-43	-12	43	30
4	1.9	3	1.4	6	1.9	TWIN FALLS ID	-29	40	-1	49	50
				1	3.7	VALLEY ID					87
		1	1.4			WASHINGTON ID					
1010*	2.2	1195*	2.2	1384*	2.3	ILLINOIS IL	1	3	4		
6	1.3	13	2.8	11	1.8	ADAMS IL	122	-35	43	71	48
1	1.3			3	3.7	ALEXANDER IL			186	92	86
1	1.2	1	.7	3	2.6	BOND IL	-39	259	119	86	72
		2	1.5	3	2.6	BOONE IL		72			70
4*	8.8					BROWN IL					
2	1.0	5	2.1	4	1.7	BUREAU IL	113	-19	72	78	42
1	2.6			1	2.4	CALHOUN IL			-6	47	66
2	1.9	3	2.5	3	1.6	CARROLL IL	30	-35	-16	40	40
8*	7.9	4	3.1	6*	5.5	CASS IL	-61	77	-31	29	95
10	2.5	13	2.4	12	1.9	CHAMPAIGN IL	-3	-21	-23	35	50
5	2.2	6	2.4	8	2.5	CHRISTIAN IL	13	3	16	58	69
2	1.4	4	3.0	2	1.7	CLARK IL	122	-45	23	62	42
1	.9	2	1.9			CLAY IL	111				
3	2.3	1	.6	3	1.5	CLINTON IL	-73	146	-33	28	37
4	1.8	4	1.2	9	2.6	COLES IL	-32	122	51	73	72
533*	2.5	592*	2.4	660*	2.5	COOK IL	-2	5	3	51	70
5	3.5	3	1.9	3	1.6	CRAWFORD IL	-46	-15	-54	14	42
2	3.4	1	1.2	1	1.3	CUMBERLAND IL	-64	2	-63	10	30
5	2.1	8	2.8	9	2.8	DE KALB IL	33	-2	30	65	74
4	3.6			6*	4.8	DE WITT IL			33	67	93
4	4.0	4	4.2	4	3.8	DOUGLAS IL	4	-9	-6	47	87
16	1.6	28	1.9	49	2.0	DU PAGE IL	18	6	25	63	55
1	.7	6	4.3	3	1.5	EDGAR IL	483	-66	98	83	36
2	3.0	2	4.1			EDWARDS IL	36				
3	2.2	3	2.2	5	2.5	EFFINGHAM IL	1	13	14	57	68
4	3.0	5	3.4	2	.8	FAYETTE IL	15	-77	-73	05	22
1	1.0	1	1.1	2	1.6	FORD IL	13	40	57	75	38
3	1.1	10	3.2	9	2.4	FRANKLIN IL	198	-24	127	87	66
8	3.0	8	2.4	5	1.4	FULTON IL	-18	-42	-52	15	35
		2	4.7	1	2.9	GALLATIN IL		-39			76
1	1.1	2	1.7	5	3.6	GREENE IL	61	113	242	95	86
2	1.8	3	2.5	3	2.2	GRUNDY IL	36	-12	19	60	59
2	2.7	1	1.1	1	1.1	HAMILTON IL	-60	4	-58	12	27
2	1.2	3	2.1	7	3.6	HANCOCK IL	77	70	201	93	86
				1	3.5	HARDIN IL					84
2	4.6	2	4.5	1	2.0	HENDERSON IL	-3	-56	-57	12	53
4	1.4	5	1.4	4	1.1	HENRY IL	6	-26	-22	36	26
5	2.6	7	3.5	4	1.5	IROQUOIS IL	35	-58	-43	21	37
2	1.1	2	.9	5	1.9	JACKSON IL	-18	116	78	79	49
		2	2.8	6*	6.9	JASPER IL		148			97
1	.5	3	1.5	8	3.4	JEFFERSON IL	232	122	637	99	83
3	3.5			2	2.1	JERSEY IL			-41	23	56
3	2.3	1	1.0	2	1.4	JO DAVIESS IL	-58	40	-41	22	33
1	1.6			3	4.1	JOHNSON IL			158	90	89
16	1.6	24	2.0	34	2.5	KANE IL	26	26	58	75	70
11	2.4	13	2.6	17	3.1	KANKAKEE IL	7	18	27	64	80
2	2.5	3	3.1	2	1.1	KENDALL IL	26	-63	-54	14	28
10	3.0	8	1.9	12	2.5	KNOX IL	-37	34	-16	40	69
18	1.8	23	1.8	34	2.1	LAKE IL	1	21	22	62	58
17	2.9	15	2.2	11	1.4	LA SALLE IL	-23	-39	-53	14	33
2	1.5	3	2.0	4	3.0	LAWRENCE IL	35	52	106	84	79
4	2.1	1	.5	7	2.8	LEE IL	-76	443	32	66	75
5	2.2	6	2.1	6	2.3	LIVINGSTON IL	-7	10	2	51	63
2	1.4	2	.9	3	1.2	LOGAN IL	-39	39	-16	40	28
4	1.9	7	3.5	8	3.3	MC DONOUGH IL	84	-5	75	79	83
5	1.5	12	2.5	17	2.5	MC HENRY IL	67	-1	65	76	69
6	1.3	9	1.5	8	1.3	MC LEAN IL	16	-15	-1	49	31
15	2.7	19	2.7	14	1.9	MACON IL	2	-30	-28	32	51
3	1.1	8	2.4	5	1.7	MACOUPIN IL	117	-28	57	74	44
16	1.7	23	2.0	33	2.4	MADISON IL	15	21	39	69	66
4	1.7	2	.7	5	1.7	MARION IL	-60	147	-2	49	42
				1	1.2	MARSHALL IL					29
2	2.0	4	2.7	4	3.3	MASON IL	39	21	68	77	83
2	2.4	1	1.4			MASSAC IL	-42				

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WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
5*	8.5	1	1.1	5*	5.3	MENARD	IL	-87	367	-38	25 95
2	2.0	3	2.4	5	3.5	MERCER	IL	24	42	76	79 84
3	3.6	2	2.4	2	2.2	MONROE	IL	-33	-9	-40	23 59
5	2.1	3	1.1	11*	4.7	MONTGOMERY	IL	-47	314	120	86 93
4	1.6	6	2.3	5	1.6	MORGAN	IL	50	-30	5	52 41
2	2.3	1	1.1	3	2.4	MOULTRIE	IL	-55	128	3	51 66
3	1.5	8	3.5	9	3.2	OGLE	IL	127	-7	110	85 82
21	2.2	24	2.2	28	2.5	PEORIA	IL	2	5	6	54 64
2	1.6			3	1.8	PEPPY	IL			12	56 46
3	3.2	1	1.2	2	2.2	PIATT	IL	-63	80	-33	28 59
1	.9			3	1.9	PIKE	IL			105	84 51
1	4.0	1	3.5			POPE	IL	-12			
		1	1.8	2	4.2	PULASKI	IL		129		90
1	4.0					PUTNAM	IL				
4	2.4	6	3.1	1	.5	RANDOLPH	IL	31	-85	-81	02 18
5*	4.6	1	.9	1	.9	RICHLAND	IL	-81	1	-81	02 23
11	1.6	30*	3.4	15	1.6	ROCK ISLAND	IL	119	-55	-1	50 38
11	1.2	34*	2.9	20	1.6	ST CLAIR	IL	150	-46	34	67 39
3	1.8	5	2.1	5	1.7	SALINE	IL	20	-22	-6	46 42
15	1.8	21	2.2	21	1.7	SANGAMON	IL	22	-22	-4	48 45
2	3.4			1	1.5	SCHUYLER	IL			-56	13 37
1	1.7					SCOTT	IL				
2	1.1	2	1.1	6	3.5	SHELBY	IL	-2	233	228	95 85
1	1.9	1	2.3	1	1.4	STARK	IL	22	-37	-22	35 35
7	2.5	3	.9	12	3.8	STEPHENSON	IL	-63	310	53	73 87
10	3.4	9	1.8	10	1.6	TAZEWELL	IL	-46	-13	-53	14 40
1	.9	2	1.3			UNION	IL	47			
9	1.8	9	1.7	14	2.1	VERMILION	IL	-6	25	18	59 56
4	4.5	7*	7.8	1	1.6	WABASH	IL	74	-80	-65	09 38
2	1.5	3	1.9	3	1.3	WARREN	IL	27	-30	-10	44 32
1	.9	1	.7	2	1.3	WASHINGTON	IL	-23	89	46	71 32
1	.9	3	2.5	2	1.7	WAYNE	IL	182	-35	84	80 42
		4	3.5	4	2.5	WHITE	IL		-28		69
3	1.1	2	.7	12	3.4	WHITESIDE	IL	-38	400	208	94 83
14	2.0	21	2.2	30	2.5	WILL	IL	11	14	26	64 69
10	3.5	6	2.1	12	3.7	WILLIAMSON	IL	-40	78	6	53 87
21	2.6	27	2.5	26	2.1	WINNEBAGO	IL	-6	-17	-21	36 56
6*	4.9	2	1.4	3	1.5	WOODFORD	IL	-71	4	-70	06 36
430	2.1	545	2.2	652	2.3	INDIANA	IN	7	4	11	
2	1.3	1	.7	1	.8	ADAMS	IN	-49	15	-41	23 22
28	2.9	18	1.5	32	2.2	ALLEN	IN	-49	48	-24	34 60
3	1.5	5	2.2	7	2.6	BARTHOLOMEW	IN	47	15	69	77 71
2	3.1	4*	5.3			BENTON	IN	73			
2	2.5	1	1.4			BLACKFORD	IN	-46			
1	.8	2	1.2	6	2.8	BOONE	IN	57	124	251	96 75
		1	2.9			BROWN	IN				
1	1.2	3	2.5	3	3.0	CARROLL	IN	106	18	143	89 78
5	1.9	2	.8	9	2.9	CASS	IN	-55	244	55	74 77
2	.9	4	1.5	6	1.6	CLARK	IN	73	8	86	81 42
4	2.2	1	.7	1	.8	CLAY	IN	-70	16	-66	09 21
2	1.2	4	1.8	3	1.2	CLINTON	IN	45	-30	1	50 29
3	1.7	5	2.9	1	.5	DAVIESS	IN	65	-83	-73	05 18
1	.8	3	1.8	7	3.9	DEARBORN	IN	135	113	399	98 88
1	.9	2	1.6	2	1.3	DECATUR	IN	68	-18	38	69 32
2	1.1	5	2.6	7	4.0	DE KALB	IN	135	51	256	96 88
5	1.1	16	2.9	16	2.2	DELAWARE	IN	169	-23	108	85 61
6*	4.9	2	1.2	6	3.4	DUBOIS	IN	-76	189	-30	31 84
8	1.7	12	2.2	16	2.4	ELKHART	IN	25	8	35	67 64
2	1.7	4	2.8	1	.7	FAYETTE	IN	71	-75	-58	12 20
7	2.9	6	2.0	1	.3	FLOYD	IN	-30	-84	-89	00 18
2	1.7	7*	6.1	2	1.6	FOUNTAIN	IN	267	-74	-5	47 39
		2	1.8	3	3.2	FRANKLIN	IN		81		82
3	2.7	2	1.7	5	4.2	FULTON	IN	-38	155	58	75 90
3	1.5	4	1.9	4	1.3	GIBSON	IN	23	-30	-14	42 32
7	2.2	13	3.3	9	2.0	GRANT	IN	54	-41	-9	45 52
5	3.1	1	.4	3	1.6	GREENE	IN	-68	323	-50	16 39
3	1.5	1	.4	9	2.6	HAMILTON	IN	-76	643	75	78 72
1	.8	8*	5.2	5	2.6	HANCOCK	IN	538	-49	225	95 72
		1	.8	3	2.3	HARRISON	IN		178		62
1	.7	2	1.0	5	1.9	HENDRICKS	IN	46	82	166	91 49
7	2.7	9	3.2	5	1.4	HENRY	IN	16	-54	-47	18 35
8	3.0	9	2.6	9	2.2	HOWARD	IN	-11	-18	-27	32 59
3	1.8	2	.6	5	2.3	HUNTINGTON	IN	-64	266	33	66 64
3	2.0	3	1.4	5	2.3	JACKSON	IN	-27	63	19	60 64
3	3.2	6*	6.0	1	.8	JASPER	IN	86	-87	-75	04 22
4	2.9	4	2.5	3	1.9	JAY	IN	-11	-27	-35	27 48
1	.6	1	.8	5	3.3	JEFFERSON	IN	40	326	497	99 83
1	1.3			2	1.9	JENNINGS	IN			47	72 49
3	1.3	3	1.3	8	2.4	JOHNSON	IN	-1	84	82	80 67
1	.3	7	2.4	8	2.2	KNOX	IN	667	-9	599	99 61
4	2.0	3	1.2	5	1.8	KOSCIUSKO	IN	-41	49	-13	43 45
2	2.6	1	.8	2	2.0	LAGRANGE	IN	-68	142	-22	36 54
28	1.7	37	2.1	58*	2.8	LAKE	IN	26	29	63	76 74
7	1.7	14	2.8	12	2.1	LA PORTE	IN	67	-25	25	63 57
3	1.6	4	1.9	8	3.6	LAWRENCE	IN	17	89	122	86 86
7	1.2	10	1.6	16	2.1	MADISON	IN	31	32	73	78 57
55	1.9	68	2.0	92	2.4	MARION	IN	3	22	25	63 68
4	2.2	4	2.3	6	2.8	MARSHALL	IN	4	20	25	63 75
2	4.5			3	5.5	MARTIN	IN			20	61 95
3	1.6	2	1.1	3	1.3	MIAMI	IN	-33	22	-19	38 31
2	.9	4	1.4	5	1.6	MONROE	IN	56	10	72	78 38
5	2.8	1	.6	3	1.4	MONTGOMERY	IN	-78	128	-50	16 34
5	3.7	3	1.8	6	2.7	MORGAN	IN	-51	49	-27	33 73
				4	4.6	NEWTON	IN				92
4	2.7	2	1.1	3	1.8	NOBLE	IN	-60	65	-34	27 46
1	4.2					OHIO	IN				
1	.9	8*	7.9	4	3.0	ORANGE	IN	756	-63	221	94 78
2	2.9	4	4.7	1	1.7	OWEN	IN	62	-65	-43	20 42
2	2.1	2	2.2	3	3.1	PARKE	IN	4	41	48	72 80

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
3	3.5	5*	4.3	2	1.6	PERRY IN	23	-63	-55	13 39
1	1.2	1	1.3	1	.9	PIKE IN	13	-33	-24	34 23
6	2.6	5	1.8	8	2.1	POPTER IN	-33	18	-21	37 57
2	1.9	5	4.2	3	2.1	POSEY IN	121	-49	13	57 58
2	3.2	2	2.7	1	1.6	PULASKI IN	-15	-41	-50	16 40
2	1.4	2	1.5	3	2.0	PUTNAM IN	5	36	43	70 55
3	2.0	4	2.6	3	1.6	RANDOLPH IN	32	-39	-19	38 41
2	2.0	3	2.5	1	.9	RIPLEY IN	29	-66	-56	13 23
1	.9	1	1.0	2	1.0	RUSH IN	20	2	22	61 26
16	1.6	35*	2.9	33	2.4	ST JOSEPH IN	82	-16	53	73 68
3	4.2	4*	5.8	4	4.4	SCOTT IN	39	-24	9	53 91
4	2.2	6	3.0	4	1.7	SHELBY IN	40	-45	-23	35 43
3	3.3	1	1.0	1	1.0	SPENCER IN	-69	-2	-69	07 26
6*	7.2	2	1.6	6*	4.2	STARKE IN	-78	159	-42	22 90
1	1.0	3	2.6	3	2.3	STEUBEN IN	164	-10	137	88 64
4	2.7	6	3.4	5	3.0	SULLIVAN IN	26	-13	10	55 79
3*	6.3					SWITZERLAND IN				
6	1.7	10	2.4	5	.9	TIPPECANOE IN	46	-63	-46	19 24
1	1.0	2	2.1	3	3.6	TIPTON IN	110	68	254	96 86
22	2.8	32*	3.3	37*	3.1	VANDERBURGH IN	20	-5	13	57 80
1	.8	3	3.1	2	1.9	VERMILLION IN	315	-38	157	90 52
18	3.0	21	3.2	22	3.2	VIGO IN	5	1	6	53 81
8*	4.5	5	2.9	4	2.0	WABASH IN	-36	-31	-56	13 52
		1	1.9	4*	7.6	WARREN IN		292		98
7*	6.1	4	2.7	6	3.3	WARRICK IN	-55	21	-46	19 83
4	3.9	3	2.8	7*	5.7	WASHINGTON IN	-29	104	45	71 96
9	2.4	9	2.1	11	2.1	WAYNE IN	-9	-4	-13	42 55
3	2.7	10*	6.3	5	3.4	WELLS IN	203	-59	24	62 83
3	3.0	5	3.7	3	1.9	WHITE IN	23	-48	-36	26 50
3	2.9	2	1.3	5	3.4	WHITLEY IN	-54	155	16	59 83
330	2.2	406*	2.3	447*	2.3	IOWA IA	8	-1	7	
2	3.0	2	2.4	3	2.4	ADAIR IA	-20	2	-18	39 67
1	1.7	2	3.3	1	2.0	ADAMS IA	91	-38	19	60 54
2	2.5	3	2.7	4	3.5	ALLAMAKEE IA	7	29	38	69 85
1	.8	4	2.9	4	3.6	APPANOOSE IA	261	27	358	98 86
4*	6.1	2	2.2	2	3.8	AUDUBON IA	-64	72	-38	25 67
3	2.2	1	.8	8*	4.6	BENTON IA	-62	445	105	84 92
7	1.4	16	2.5	13	1.8	BLACK HAWK IA	74	-26	28	65 48
4	1.9	5	2.2	1	.2	BOONE IA	15	-90	-89	00 17
3	2.8			4	2.3	BREMER IA			-17	40 64
		2	1.5	1	.9	BUCHANAN IA		-43		23
3	2.5	2	1.2	3	2.5	BUENA VISTA IA	-53	117	2	51 69
3	2.8			2	1.1	BUTLER IA			-60	11 27
3	2.9	4	3.3	1	.8	CALHOUN IA	17	-76	-72	05 22
1	.6	4	2.9	4	2.0	CARROLL IA	368	-30	227	95 55
3	2.6	3	2.3	2	1.6	CASS IA	-11	-30	-38	25 41
2	2.2	2	1.5	3	1.9	CEDAR IA	-33	30	-13	42 50
10*	3.6	9	2.7	11	3.3	CERRO GORDO IA	-25	23	-8	46 82
		3	2.3	8*	6.6	CHEROKEE IA		192		97
2	2.4	1	1.1	6*	5.7	CHICKASAW IA	-54	407	135	88 96
1	1.8	2	3.9	1	1.7	CLARKE IA	117	-55	-3	48 45
2	1.8	4	3.7	3	2.2	CLAY IA	104	-40	23	62 60
1	.9	4	2.6	4	2.5	CLAYTON IA	204	-7	184	92 68
11*	3.8	11	3.4	6	1.4	CLINTON IA	-10	-60	-64	10 33
4	3.7	3	2.6	3	1.7	CRAWFORD IA	-30	-35	-55	13 42
3	1.8	2	.9	4	2.5	DALLAS IA	-49	160	43	70 70
				3	3.1	DAVIS IA				61
1	1.4			2	2.0	DECATUR IA			45	71 54
1	1.0	1	.8	2	2.3	DELAWARE IA	-16	176	131	88 62
5	1.8	9	3.1	5	1.3	DES MOINES IA	72	-58	-28	31 31
				5	5.2	DICKINSON IA				95
11	2.7	17*	3.6	14	2.0	DUBUQUE IA	34	-43	-23	35 55
1	1.3	1	1.0	4	4.4	EMMET IA	-25	352	238	95 91
5	3.0	3	1.3	3	1.8	FAYETTE IA	-56	42	-38	24 48
2	1.8	1	.8	5	2.6	FLOYD IA	-56	228	43	71 72
		3	2.8	4	3.5	FRANKLIN IA		25		85
1	1.3	2	3.0	1	1.1	FREMONT IA	124	-63	-17	40 27
1	1.2	5*	4.2	3	1.8	GREENE IA	245	-56	50	73 48
1	1.4	1	1.1	5	5.0	GRUNDY IA	-21	335	244	95 94
3	3.5	2	1.4	4	2.9	GUTHRIE IA	-59	98	-19	38 76
1	1.0			3	2.3	HAMILTON IA			143	89 63
1	1.1	3	3.6	1	.9	HANCOCK IA	221	-74	-17	40 24
6	3.9	9*	6.1	1	.3	HARDIN IA	57	-95	-92	00 17
3	2.6	2	1.3	4	3.5	HARRISON IA	-51	174	34	67 84
3	2.2	5	4.3	3	2.2	HENRY IA	97	-49	0	50 60
		2	2.2	1	.4	HOWARD IA		-80		18
4*	5.4	6*	7.2	1	1.5	HUMBOLDT IA	33	-79	-72	05 37
1	1.3	2	2.5	2	2.5	IDA IA	103	-2	98	83 68
5*	5.0	1	.9	3	3.2	IOWA IA	-83	268	-36	26 81
2	1.9	5	3.5	1	.7	JACKSON IA	79	-81	-66	09 20
5	2.6	2	1.1	7	2.7	JASPER IA	-59	150	2	51 73
3	3.1	2	1.6			JEFFERSON IA	-47			
5	2.4	6	2.3	5	1.7	JOHNSON IA	-1	-26	-27	32 45
1	1.0	6*	5.1	3	3.1	JONES IA	399	-39	207	93 61
3	2.7	1	.6	1	.5	KEOKUK IA	-77	-19	-81	02 18
1	.8	2	1.5	4	3.2	KOSSUTH IA	86	112	295	97 81
6	2.3	9	3.2	6	2.0	LEE IA	44	-37	-10	44 55
17	2.5	16	2.1	19	2.1	LINN IA	-18	2	-16	40 58
1	1.7	1	1.2	2	2.1	LOUISA IA	-29	76	25	63 59
1	1.0	4	4.3	4	4.1	LUCAS IA	325	-4	309	97 69
				2	2.0	LYON IA				52
1	1.0	3	3.3	2	3.3	MADISON IA	233	0	233	95 82
4	2.7	6	3.2	6	3.2	MAHASKA IA	18	1	20	60 82
7*	4.4	3	1.5	3	1.4	MARION IA	-65	-8	-68	08 34
5	2.2	5	1.8	7	2.5	MARSHALL IA	-21	41	11	56 69
		2	3.0	1	.8	MILLS IA		-73		22
3	3.2	6*	6.6	3	2.1	MITCHELL IA	108	-69	-34	27 57
2	2.0	2	2.3	2	2.4	MONONA IA	16	3	20	60 67
1	1.3	1	2.5	5*	5.9	MONROE IA	92	132	346	98 96

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WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	.6	4	3.5	4	2.8	MONTGOMERY IA	445	-21	332	98 75
1	.4	6	2.4	2	.7	MUSCATINE IA	510	-69	87	81 21
1	.8	2	1.3	1	.5	O'BRIEN IA	69	-59	-31	29 19
1	2.0	1	1.0	1	1.2	OSCEOLA IA	-20	-26	-40	23 29
3	1.7	3	1.9	2	1.1	PAGE IA	16	-41	-31	29 28
		1	1.1	5*	4.8	PALO ALTO IA		338		93
4	3.4	2	1.3	3	1.9	PLYMOUTH IA	-62	44	-46	19 49
		3	3.5			POCAHONTAS IA				
16	1.2	37	2.5	44	2.7	POLK IA	99	7	113	85 72
13	3.3	11	2.5	11	1.9	POTTAWATTAMIE IA	-25	-22	-42	21 51
2	1.7	3	2.7	3	1.9	POWESHIEK IA	56	-29	10	55 49
2	3.8	1	1.2	2	3.0	RINGGOLD IA	-67	140	-21	36 79
1	.8	3	2.1	2	2.1	SAC IA	145	0	146	89 56
17	3.0	19	2.9	17	2.3	SCOTT IA	-4	-21	-25	34 62
1	1.1	2	2.1	1	.9	SHELBY IA	91	-55	-14	42 24
6*	4.9	2	1.2	4	2.2	SIOUX IA	-75	79	-56	13 59
2	.9	8	2.8	5	1.5	STORY IA	209	-44	71	78 38
7*	5.2	2	1.5	6	4.4	TAMA IA	-71	194	-15	41 91
1	.9	2	2.5	2	1.6	TAYLOR IA	192	-38	80	80 59
3	2.9	5	4.4	5	3.0	UNION IA	48	-31	3	51 79
4*	4.6	2	3.2	1	.6	VAN BUREN IA	-30	-82	-88	00 19
8	3.0	7	2.3	10	3.2	WAPELLO IA	-23	39	7	54 82
5*	4.6	5	3.9	4	2.9	WARREN IA	-14	-25	-36	26 78
3	2.6	3	1.5	5	4.1	WASHINGTON IA	-40	165	58	75 89
1	.9	1	1.0	1	2.8	WAYNE IA	9	185	211	94 75
5	2.0	6	2.1	3	.6	WEBSTER IA	4	-72	-71	06 19
4*	5.3	3	3.0	4	3.3	WINNEBAGO IA	-44	9	-38	24 82
2	1.5	5	3.7	4	2.8	WINNESHIEK IA	151	-25	87	81 74
12	2.1	6	1.0	24*	3.6	WOODBURY IA	-54	282	76	79 86
1	1.5			5*	5.9	WORTH IA			286	97 96
3	2.6	3	2.4	2	1.1	WRIGHT IA	-8	-53	-57	12 28
213	2.0	254	2.0	332	2.3	KANSAS KS	2	13	16	
1	.6			4	2.7	ALLEN KS			317	97 73
3	4.0	2	1.9	1	.6	ANDERSON KS	-53	-69	-85	01 19
1	.8	7*	4.8	5	4.4	ATCHISON KS	485	-8	437	99 91
		2	3.1			BARBER KS				
4	2.8	3	2.0	6	2.9	BARTON KS	-28	46	5	52 77
2	1.2	3	4.1	1	.6	BOURBON KS	233	-86	-54	14 19
3	2.4			4	4.5	BROWN KS			84	81 91
1	.5	11*	5.0	3	1.1	BUTLER KS	897	-77	128	87 28
		1	2.6	1	4.0	CHASE KS		51		83
3*	6.7					CHAUTAUQUA KS				
2	1.3	3	1.7	6	2.6	CHEROKEE KS	31	55	102	84 72
		1	4.1			CHEYENNE KS				
1	4.7			3*	13.1	CLARK KS			177	92 99
		4	4.7			CLAY KS				
1	.7	2	1.5	4	3.0	CLOUD KS	110	102	324	97 79
1	1.1			2	2.6	COFFEY KS			125	87 70
		1	2.1			COMANCHE KS				
3	1.2	4	1.4	8	2.5	COWLEY KS	14	80	105	84 69
2	.7	7	1.9	9	2.0	CRAWFORD KS	191	4	202	93 53
1	2.5	1	3.5	2	3.5	DECATUR KS	39	-1	38	69 84
5	3.2	6	3.8	4	1.6	DICKINSON KS	18	-58	-50	16 40
2	3.5	1	2.2	3	6.6	DONIPHAN KS	-39	206	87	81 97
4	2.1	5	2.5	4	1.7	DOUGLAS KS	20	-31	-18	39 44
1	1.9			2	6.2	ELK KS			223	95 96
4*	4.8	2	1.9	6*	4.9	ELLIS KS	-60	153	1	51 93
				2	2.8	ELLSWORTH KS				74
		1	1.4	2	2.2	FINNEY KS		53		59
2	2.2	3	2.2	8*	5.5	FORD KS	2	151	155	90 95
1	.6	2	1.2	2	1.0	FRANKLIN KS	90	-21	51	73 25
1	1.5			2	2.5	GEARY KS			60	75 68
		2*	9.1			GOVE KS				
		2*	7.0	1	4.5	GRAHAM KS		-36		91
		2*	9.5	1	4.2	GRANT KS		-56		90
		1	3.6	2	6.6	GRAY KS		84		97
3	3.1	2	2.1	2	2.0	GREENWOOD KS	-35	-5	-38	25 52
				1	7.9	HAMILTON KS				98
				1	1.1	HARPER KS				27
4	2.8	8*	3.8	3	.9	HARVEY KS	35	-77	-69	07 23
2*	25.7	1	8.0	1	5.7	HASKELL KS	-69	-28	-78	03 96
				2	1.9	JACKSON KS				49
1	1.0	3	3.5	1	.9	JEFFERSON KS	231	-73	-11	43 24
2	2.9			2	2.7	JEWELL KS			-8	46 73
7	1.4	7	.9	25	2.4	JOHNSON KS	-34	162	73	78 65
		1	7.3	1	6.1	KEARNY KS		-17		96
1	1.9	2	3.2	1	1.3	KINGMAN KS	73	-59	-28	31 32
1	4.0	1	4.2	2	5.7	KIOWA KS	3	38	42	70 96
3	1.7	4	2.7	8	4.7	LABETTE KS	60	72	176	91 92
2	.9	5	2.5	4	1.6	LEAVENWORTH KS	171	-34	78	79 40
1	1.9	1	2.4			LINCOLN KS	23			
1	1.3	3	4.6			LINN KS	242			
3	1.7	5	3.0	1	.3	LYON KS	79	-90	-81	02 17
6	4.4	2	1.6	7	3.1	MC PHERSON KS	-64	98	-29	31 80
		3	3.0	1	1.0	MARION KS		-68		24
3	2.7	2	1.2	3	2.8	MARSHALL KS	-54	129	4	52 76
		1	3.6			MEADE KS				
5	3.7	2	1.1	5	4.1	MIAMI KS	-70	270	11	56 89
				2	2.5	MITCHELL KS				68
4	1.2	8	2.4	7	2.1	MONTGOMERY KS	98	-15	69	77 56
3	5.2	2	3.3			MORRIS KS	-36			
2	2.3	2	2.9	1	2.0	NEMAHA KS	27	-32	-13	42 53
5	3.5	1	.6	2	1.8	NEOSHO KS	-81	179	-48	17 46
2	6.2			1	2.2	NESS KS			-64	10 61
4*	7.3	1	1.1	1	1.0	NORTON KS	-85	-6	-86	01 26
1	.8	3	3.0	2	1.7	OSAGE KS	268	-44	108	85 43
1	1.5					OSBORNE KS				
1	1.6					OTTAWA KS				
1	1.7			3	5.0	PAWNEE KS			200	93 94

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE				CANCER OF THE KIDNEY AND URETER					ICD 189 EXCEP	
1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCI %CHANGE
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S
				1	3.1	PHILLIPS KS				
4*	5.2	1	.9	1	1.0	POTTAWATOMIE KS	-82	6	-81	02
1	1.3	1	1.0	2	1.8	PRATT KS	-23	79	37	68
1	3.9					RAWLINS KS				
7	2.2	7	2.1	16*	3.5	RENO KS	-6	69	60	75
1	1.0	3	3.6			REPUBLIC KS	246			
1	1.3	2	2.6	5	3.5	RICE KS	100	36	171	91
2	1.1	6	3.7	3	1.7	RILEY KS	222	-55	44	71
2	4.2	1	1.7	1	1.8	ROOKS KS	-60	6	-57	12
				3*	8.7	RUSH KS				
3	5.5	1	1.7	5*	6.4	RUSSELL KS	-70	286	16	58
5	2.5	4	1.3	6	2.0	SALINE KS	-46	52	-18	38
1	5.1	2*	7.4			SCOTT KS	45			
22	1.9	29	1.9	41	2.2	SEDGWICK KS	3	16	19	60
2	4.9	2	3.3	2	2.9	SEWARD KS	-32	-14	-42	21
13	2.1	19	2.6	16	1.9	SHAWNEE KS	25	-29	-10	44
1	8.6					SHERIDAN KS				
1	2.8					SHERMAN KS				
1	1.4	1	1.2	1	1.1	SMITH KS	-11	-10	-20	37
3*	6.0			3	4.0	STAFFORD KS			-33	28
1	5.8			1	3.5	STEVENS KS			-40	23
2	1.3	2	1.7	4	2.0	SUMNER KS	29	18	52	73
2	5.7	2	4.1	1	2.1	THOMAS KS	-28	-49	-63	10
		1	3.4			TREGO KS				
1	1.6	1	1.4	1	1.0	WABAUNSEE KS	-13	-28	-38	25
1*	5.9					WALLACE KS				
1	1.8	4	3.9	1	1.3	WASHINGTON KS	120	-67	-27	33
				1	7.0	WICHITA KS				
1	.8	1	1.0	4	2.8	WILSON KS	27	188	265	96
1	1.7	1	1.8	1	1.6	WOODSON KS	3	-11	-8	45
14	2.0	14	1.7	24	2.8	WYANDOTTE KS	-17	64	36	68
263	2.0	305	2.0	422	2.3	KENTUCKY KY	-2	15	12	
		1	1.2	1	1.0	ADAIR KY		-17		
2	3.1	4	4.9	2	2.7	ALLEN KY	59	-46	-14	41
		1	2.1	3	4.5	ANDERSON KY		119		
1	2.7			1	1.2	BALLARD KY			-56	13
1	.7	1	.7	5	2.6	BARREN KY	0	258	258	96
3*	6.9			3	4.6	BATH KY			-33	28
1	1.0	2	1.0	2	1.1	BELL KY	-5	13	7	54
4*	5.9	1	.7	4	2.7	BOONE KY	-88	264	-55	13
1	1.3	3	3.4	3	3.0	BOURBON KY	161	-11	132	88
9*	4.1	7	2.5	12	3.5	BOYD KY	-38	40	-13	42
1	.9	3	2.7	3	2.6	BOYLE KY	194	-2	187	92
1	2.6	2	4.4	1	1.5	BRACKEN KY	68	-65	-41	22
3	3.8			2	2.5	BREATHITT KY			-34	27
1	1.0	3	4.0	1	.9	BRECKINRIDGE KY	311	-78	-8	45
1	2.0	1	1.3			BULLITT KY	-35			
3	3.5	1	1.1	1	1.2	CALDWELL KY	-68	14	-64	09
1	.9	3	1.6	1	.5	CALLOWAY KY	85	-71	-47	18
12	2.7	15	2.8	10	1.9	CAMPBELL KY	2	-32	-30	30
1	3.2	1	4.5			CARLISLE KY	41			
				3	5.8	CARROLL KY				
1	1.1	1	.9	7*	6.0	CARTER KY	-16	542	440	99
1	1.5	2	3.1	1	1.0	CASEY KY	107	-69	-36	26
4	2.2	4	2.1	3	1.3	CHRISTIAN KY	-5	-39	-42	21
2	2.3	3	3.0	4	3.2	CLARK KY	27	7	36	68
1	1.4	2	2.9	1	1.4	CLAY KY	103	-53	-5	47
1	1.6	1	1.6	1	1.6	CRITTENDEN KY	4	-4	0	50
2	5.9	1	2.1	1	1.7	CUMBERLAND KY	-64	-18	-71	06
5	1.8	4	1.1	13	2.5	DAVIESS KY	-40	138	42	70
2	5.1	1	2.0	2	4.9	EDMONSON KY	-61	145	-5	47
2*	5.4			2*	11.0	ELLIOTT KY			103	84
5*	7.6	1	1.4	5*	5.6	ESTILL KY	-81	296	-26	33
9	2.0	12	2.0	11	1.4	FAYETTE KY	2	-30	-29	31
3	4.6					FLEMING KY				
2	1.4	3	1.6	6	2.6	FLOYD KY	15	57	80	80
3	2.7	3	1.7	5	2.5	FRANKLIN KY	-38	50	-7	46
		2	2.5	1	1.1	FULTON KY		-57		
		1	5.1	1	4.2	GALLATIN KY		-18		
3*	6.8			1	1.5	GARRARD KY			-79	03
1	1.5	2	4.3			GRANT KY	184			
1	.6	5	2.2	6	2.2	GRAVES KY	240	3	251	96
1	1.2	2	1.8	4	3.1	GRAYSON KY	49	74	159	90
		2	4.1	2	2.7	GREEN KY		-33		
2	2.8	2	1.5	1	.7	GREENUP KY	-45	-56	-76	04
4	2.6	3	2.0	6	2.8	HARDIN KY	-26	41	5	53
2	1.4	6	3.2	4	2.1	HARLAN KY	129	-35	49	72
2	2.1	4	5.0			HARRISON KY	140			
1	1.5	4*	5.6	1	1.1	HART KY	272	-80	-26	33
5	4.4	4	2.4	9*	4.6	HENDERSON KY	-46	92	4	52
3	4.7	1	1.4	2	2.5	HENRY KY	-71	82	-47	18
		1	3.0	2	5.4	HICKMAN KY		61		
6	3.0	4	1.9	5	1.5	HOPKINS KY	-37	-19	-49	17
		3	6.0	2	2.8	JACKSON KY		-53		
50	2.1	69	2.3	78	2.2	JEFFERSON KY	11	-5	6	53
1	1.8			1	1.1	JESSAMINE KY			-41	22
		3	2.9	8*	6.9	JOHNSON KY		136		
15	2.5	14	2.1	22	2.7	KENTON KY	-14	27	9	55
1	1.6	1	1.5			KNOTT KY	-5			
2	1.9	3	2.3	5	3.3	KNOX KY	22	39	70	77
		1	1.6	3	3.8	LARUE KY		141		
3	2.2	5	3.8	4	2.4	LAUREL KY	72	-39	5	53
1	1.6	1	1.3	1	1.8	LAWRENCE KY	-18	38	13	57
				1	1.7	LEE KY				
				2	2.7	LESLIE KY				
		1	.8	5	3.3	LETCHER KY		302		
		1	1.9	3	4.9	LEWIS KY		152		
5*	6.5			3	2.9	LINCOLN KY			-55	13
1	2.4					LIVINGSTON KY				

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WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.0			4	2.7	LOGAN KY			185	92	73
1	3.1	2	6.9			LYON KY	121				
5	1.9	1	.3	7	1.8	MC CRACKEN KY	-82	423	-7	46	46
		1	1.9	1	1.3	MC CREARY KY		-30			31
2	3.9	1	1.8	2	3.0	MC LEAN KY	-53	64	-23	35	78
2	1.3	1	.5	9*	4.2	MADISON KY	-66	834	220	94	90
1	2.3	1	2.4	1	1.5	MAGOFFIN KY	5	-37	-34	27	36
1	1.7	4	5.1	2	2.7	MARION KY	207	-46	65	76	74
		1	.8	2	1.3	MARSHALL KY		64			71
				1	2.4	MARTIN KY					65
1	1.0	3	3.1	2	1.6	MASON KY	201	-48	56	74	40
		2	4.4			MEADE KY					
				1	4.6	MENIFEE KY					92
3	4.3	3	3.4	3	2.9	MERCER KY	-20	-14	-31	30	78
2	4.5	1	2.0	2	2.7	METCALFE KY	-56	35	-40	23	73
3	5.2	2	3.3	1	1.4	MONROE KY	-36	-57	-73	05	35
1	1.4	4*	5.2	1	.8	MONTGOMERY KY	271	-84	-40	23	22
1	1.5			3	4.8	MORGAN KY			217	94	93
4	2.6	2	1.2	8*	4.2	MUHLENBERG KY	-53	244	61	76	90
		2	2.0	2	1.5	NELSON KY		-25			37
1	3.1					NICHOLAS KY					
4	3.4	2	1.7	10*	7.4	OHIO KY	-49	331	121	66	98
1	2.3	2	3.6	1	2.6	OLDEN KY	56	-27	14	57	71
1	1.8	1	4.9	2	7.6	OWSLEY KY	172	54	318	97	98
4*	6.4			2	2.6	PENDLETON KY			-59	11	72
1	.9	2	1.7	6	4.0	PERRY KY	90	134	345	98	89
3	1.2	5	1.7	3	.9	PIKE KY	38	-50	-31	29	23
		1	3.3	1	1.9	POWELL KY		-41			52
		4	2.0	6	2.2	PULASKI KY		9			61
				2	2.4	ROCKCASTLE KY					65
2	3.4			2	2.4	ROWAN KY			-27	32	68
		2	2.9			RUSSELL KY					
				3	3.7	SCOTT KY					87
1	1.3	1	1.1	1	.9	SHELBY KY	-14	-20	-31	29	23
1	1.8			2	1.7	SIMPSON KY			-5	47	43
1	4.4			2*	6.6	SPENCER KY			51	73	97
1	1.7	3	3.9	3	2.3	TAYLOR KY	139	-43	37	68	62
		3	4.5	2	2.2	TODD KY		-51			60
1	3.1			1	1.6	TRIGG KY			-50	17	39
				1	3.2	TRIMBLE KY					81
		3	3.9			UNION KY					
7	3.4	5	1.9	3	1.1	WARREN KY	-44	-42	-67	08	27
2	3.8	1	1.5			WASHINGTON KY	-62				
1	1.6	2	2.8	2	1.9	WAYNE KY	83	-32	25	63	51
2	2.2	1	1.3	3	4.2	WEBSTER KY	-41	227	92	82	90
2	1.5	1	.6	5	2.3	WHITLEY KY	-62	291	47	72	62
		3*	9.5			WOLFE KY					
				4*	4.4	WOODFORD KY					91
184	2.2	245	2.2	334	2.3	LOUISIANA LA	-1	5	4		
6	3.8	6	3.0	5	1.8	ACADIA LA	-23	-39	-53	14	47
1	1.8			4	4.8	ALLEN LA			167	91	93
4*	5.9			2	1.4	ASCENSION LA			-76	04	34
1	1.9	2	3.1	1	1.3	ASSUMPTION LA	61	-58	-33	28	31
3	2.3	7*	4.4	6	3.0	AVOYELLES LA	93	-32	32	66	78
2	3.0			2	1.9	BEAUREGARD LA			-36	26	51
		1	1.7			BIENVILLE LA					
1	.4	4	3.3	4	1.8	BOSSIER LA	752	-47	354	98	45
5	.9	8	.9	11	1.0	CADDO LA	3	12	15	58	26
11*	4.8	12	3.0	18	3.0	CALCASIEU LA	-38	0	-38	24	78
2	5.1			1	1.2	CALDWELL LA			-76	04	30
1	1.9	2	5.7			CATAHOULA LA	201				
1	1.5	2	2.9	1	1.1	CLAIBORNE LA	97	-64	-28	32	26
		1	1.2	1	1.7	CONCORDIA LA		34			42
2	2.9	4*	6.8	1	.8	DE SOTO LA	138	-68	-70	06	23
17*	4.2	16	2.5	18	1.9	EAST BATON ROUGE LA	-41	-26	-56	13	49
		1	1.2			EAST FELICIANA LA					
2	2.6	7*	5.1	7*	4.7	EVANGELINE LA	97	-9	80	80	93
1	1.4	3	4.6	4	3.5	FRANKLIN LA	236	-24	155	90	85
1	1.7	2	5.2	1	1.0	GRANT LA	209	-80	-58	24	26
4	2.8	4	2.6	6	2.7	IBERIA LA	-7	5	-3	48	73
1	1.7					IBERVILLE LA					
1	2.2	2	3.9	4	4.4	JACKSON LA	77	14	102	84	91
11	2.5	20	2.1	33	2.2	JEFFERSON LA	-14	4	-10	44	60
1	1.5	3	2.8	4	2.8	JEFFERSON DAVIS LA	81	-1	80	79	75
2	1.1	4	1.5	10	2.2	LAFAYETTE LA	37	43	95	82	60
2	1.7	9*	4.8	12*	4.5	LAFOURCHE LA	179	-7	158	90	92
2	3.2	1	1.3			LA SALLE LA	-58				
1	1.1	1	1.5	1	.6	LINCOLN LA	37	-59	-45	20	19
1	.9	2	1.8	4	2.1	LIVINGSTON LA	107	16	140	89	59
1	1.4			1	.6	NATCHITOCHES LA			-57	12	19
35	1.6	55	2.4	69*	3.0	ORLEANS LA	45	26	83	80	78
3	1.6	5	1.4	15	3.1	OUACHITA LA	-11	122	96	83	80
1	5.4	1	2.9	1	.9	PLAQUEMINES LA	-46	-68	-83	01	24
3*	6.6	4*	7.0	3	4.1	POINTE COUPEE LA	6	-41	-38	24	89
8	2.7	13	3.2	6	1.3	RAPIDES LA	18	-60	-53	14	31
3*	9.9	1	3.2	1	1.9	RED RIVER LA	-68	-41	-81	02	49
4*	7.7			2	2.5	RICHLAND LA			-67	08	70
2	2.3			2	1.5	SABINE LA			-34	27	37
1	3.1	1	.5	7	3.2	ST BERNARD LA	-85	591	1	51	81
2	6.2			1	1.3	ST CHARLES LA			-79	03	31
2*	9.5			1	3.4	ST HELENA LA			-64	09	84
1	2.5	3*	6.7			ST JAMES LA	166				
1	2.6	2	4.5	2	3.3	ST JOHN THE BAPT LA	72	-28	24	62	82
3	1.6	5	2.2	8	3.0	ST LANDRY LA	44	33	92	82	79
3	4.0	3	3.3	2	1.8	ST MARTIN LA	-19	-44	-55	13	48
1	.9	2	1.6	5	2.8	ST MARY LA	75	77	209	94	75
1	.8	5	2.8	5	1.5	ST TAMMANY LA	268	-45	102	84	38
3	1.8	4	1.9	2	.7	TANGIPAHOA LA	8	-62	-59	12	21
				1	4.4	TENSAS LA					91

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
4	2.8	2	1.3	13*	5.4	TERREBONNE LA	-54	316	90	82 95
1	1.7			2	1.6	UNION LA			-4	48 39
4	2.6	4	2.1	11*	4.5	VERMILION LA	-22	120	72	78 92
				2	1.2	VERNON LA				30
4	4.0	3	1.8	1	.5	WASHINGTON LA	-54	-72	-87	00 18
2	2.3	4	3.0	2	.8	WEBSTER LA	32	-73	-64	09 22
1	4.7			2	6.0	WEST BATON ROUGE LA			26	64 96
1	1.8	3	4.5	3	4.2	WEST CARROLL LA	153	-6	137	88 90
				1	8.0	WEST FELICIANA LA				98
2	3.1	1	1.4	2	2.9	WINN LA	-53	100	-6	47 77
111	2.2	140	2.4	191*	2.8	MAINE ME	12	18	32	
17*	3.5	8	1.5	15	2.2	ANDROSCOGGIN ME	-58	47	-39	24 59
4	1.1	10	2.5	13	2.9	AROOSTOOK ME	126	17	165	91 77
19	1.8	34	2.9	37	2.7	CUMBERLAND ME	57	-7	46	72 72
3	2.8	2	1.3	5	3.9	FRANKLIN ME	-54	202	40	69 88
3	1.4	13*	5.0	12*	4.6	HANCOCK ME	264	-7	239	95 92
7	1.5	8	1.4	16	2.5	KENNEBEC ME	-7	60	68	77 69
3	1.4	5	2.5	8	3.0	KNOX ME	80	19	114	85 79
3	3.3	3	1.7	2	1.4	LINCOLN ME	-50	-16	-58	12 34
7	3.0	9	3.4	6	2.1	OXFORD ME	14	-40	-31	29 56
13	2.1	11	1.7	28*	3.9	PENOBSCOT ME	-21	134	85	81 88
2	2.1	2	1.4	3	3.3	PISCATAQUIS ME	-31	127	57	74 82
1	.7	5	4.0	2	1.3	SAGADAHOC ME	470	-67	87	81 32
7	3.4	3	1.3	9	3.6	SOMERSET ME	-63	189	8	55 86
3	2.5	8*	5.5	6	3.9	WALDO ME	122	-29	57	75 88
3	1.5	2	1.2	10*	4.1	WASHINGTON ME	-21	234	165	91 89
16	2.9	17	2.8	19	2.3	YORK ME	-2	-19	-20	37 63
222	2.1	307	2.2	359	2.0	MARYLAND MD	3	-6	-4	
16*	3.5	18*	3.6	16	2.8	ALLEGANY MD	1	-23	-22	36 74
10	1.8	17	2.2	25	2.0	ANNE ARUNDEL MD	21	-8	11	56 54
30	2.0	41	1.7	70	2.1	BALTIMORE MD	-17	24	3	52 58
1	2.7	2	3.4	3	3.0	CALVERT MD	27	-11	13	57 79
2	2.4	2	1.7	2	1.6	CAROLINE MD	-30	-2	-31	29 41
1	.4	6	1.8	7	1.6	CARROLL MD	377	-12	321	97 40
4	2.7	5	2.8	4	1.6	CECIL MD	2	-44	-43	21 38
1	.8	1	1.0	3	1.8	CHARLES MD	20	84	121	86 47
2	1.4	6	3.5	3	1.7	DORCHESTER MD	147	-50	24	62 45
5	1.6	12	3.2	15	3.1	FREDERICK MD	98	-2	95	82 81
1	1.0	3	2.5	4	3.1	GARRETT MD	149	24	210	94 80
6	2.9	4	.9	13	2.9	HARFORD MD	-67	205	0	50 77
3	3.4	1	.7	5	1.4	HOWARD MD	-80	111	-58	12 35
1	1.6	1	1.2	3	3.6	KENT MD	-26	200	122	86 86
11	1.2	38	2.1	45	1.7	MONTGOMERY MD	75	-18	44	71 44
21	2.3	38	2.5	36	1.9	PRINCE GEORGE'S MD	10	-24	-16	40 50
		2	2.2	1	1.0	QUEEN ANNE'S MD		-54		26
2	2.2	1	.5	4	2.5	ST MARY'S MD	-77	409	15	58 69
2	2.7	3	3.0	1	.8	SOMERSET MD	10	-74	-71	06 22
2	2.4	3	2.0	4	2.2	TALBOT MD	-18	13	-8	46 61
6	1.4	7	1.3	14	2.3	WASHINGTON MD	-4	76	68	77 63
3	1.5	4	1.6	4	1.1	WICOMICO MD	7	-29	-24	34 28
1	1.0	1	.8	2	1.2	WORCESTER MD	-27	60	17	59 29
91	2.4	91	2.4	75	2.1	BALTIMORE CITY MD	-1	-13	-14	42 56
611	2.1	692	2.1	841	2.3	MASSACHUSETTS MA	-2	8	6	
8	2.2	14	2.4	22	1.9	BARNSTABLE MA	10	-20	-13	43 51
15	1.8	20	2.1	31	3.1	BERKSHIRE MA	18	46	72	78 80
41	1.7	49	1.8	67	2.2	BRISTOL MA	6	20	26	64 59
1	2.1	1	1.7	1	2.0	DUKES MA	-19	21	-2	49 54
74	2.2	92	2.3	106	2.4	ESSEX MA	2	8	10	55 67
6	1.6	10	2.7	9	1.9	FRANKLIN MA	66	-31	15	58 50
37	1.7	51	1.9	64	2.1	HAMPDEN MA	16	9	26	64 58
5	.9	15	2.3	14	2.0	HAMPSHIRE MA	152	-12	121	86 55
135	2.0	140	1.8	202	2.4	MIDDLESEX MA	-10	29	15	58 65
1	4.2			1	2.3	NANTUCKET MA			-44	20 64
58	2.2	80	2.4	82	2.0	NORFOLK MA	9	-17	-10	44 53
32	2.5	33	2.0	38	1.9	PLYMOUTH MA	-19	-5	-23	35 50
118	2.5	108	2.3	117*	2.7	SUFFOLK MA	-6	15	8	54 72
80	2.4	79	2.1	87	2.0	WORCESTER MA	-14	-3	-16	40 55
627	2.1	829*	2.3	961	2.2	MICHIGAN MI	10	-1	8	
1	2.8	1	1.7	3	7.0	ALCONA MI	-39	303	147	89 98
1	2.4	1	2.1	1	2.5	ALGER MI	-10	15	4	52 68
5	1.8	7	2.3	5	1.4	ALLEGAN MI	27	-41	-25	34 33
3	3.0			5	3.2	ALPENA MI			6	53 81
1	1.7	2	2.5	1	1.1	ANTRIM MI	49	-58	-37	25 26
2	5.1			2	2.3	ARENAC MI			-56	13 62
		1	2.2	1	1.6	BARAGA MI		-27		42
1	.5	8*	3.9	3	1.5	BARRY MI	637	-63	173	91 36
6	1.3	19*	3.6	12	1.9	BAY MI	170	-47	42	70 50
1	2.6	1	1.6	2	2.8	BENZIE MI	-37	71	8	55 74
11	1.8	11	1.5	21	2.4	BERRIEN MI	-15	59	36	68 67
2	1.0	3	1.6	1	.5	BRANCH MI	64	-70	-51	16 18
10	1.7	11	1.6	14	1.8	CALHOUN MI	-3	8	5	52 46
6	3.7	3	1.6	2	.9	CASS MI	-58	-41	-75	04 24
4*	6.6			2	1.3	CHARLEVOIX MI			-80	02 32
				1	.9	CHEBOYGAN MI				23
4	3.4	4	3.0	3	1.9	CHIPPEWA MI	-12	-38	-46	19 48
1	1.4	3	4.0	7*	4.9	CLARE MI	191	23	257	96 93
3	1.5	1	.6	6	2.6	CLINTON MI	-59	330	76	79 72
		1	3.0	1	1.7	CRAWFORD MI		-43		43
9*	5.1	4	2.2	5	2.4	DELTA MI	-57	8	-54	14 64
2	1.6	7*	4.5	7	3.6	DICKINSON MI	182	-19	129	87 86
6	2.7	5	1.8	9	2.4	EATON MI	-33	32	-12	43 66
2	2.4	3	2.9			EMMET MI	21			
15	1.2	38	2.6	44	2.5	GENESEE MI	123	-3	116	85 69

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		2	3.4	1	1.3	GLADWIN	MI		-61		32
5	3.8	3	1.8	1	.5	GOGEBIC	MI	-52	-74	-87	00 18
4	2.1	3	1.6	3	1.0	GRAND TRAVERSE	MI	-25	-36	-52	15 25
2	.8	5	2.3	3	1.3	GRATIOT	MI	186	-43	62	76 32
2	1.1	3	1.6	3	1.3	HILLSDALE	MI	46	-21	16	58 31
5	1.2	5	2.2	8	3.4	HOUGHTON	MI	80	58	163	92 84
4	2.3	3	1.5	5	2.0	HURON	MI	-35	34	-12	43 53
23	2.9	28	2.9	29	2.6	INGHAM	MI	-1	-8	-9	45 72
2	.8	5	2.2	6	2.6	IONIA	MI	166	19	218	94 71
1	1.4	3	3.1	3	2.1	IOSCO	MI	114	-30	50	73 58
2	2.1	4	3.5	5	3.5	IRON	MI	62	1	63	76 85
1	.9	8*	5.3	7	3.9	ISABELLA	MI	490	-26	340	98 88
11	2.1	14	2.0	20	2.8	JACKSON	MI	-5	42	35	67 76
14	2.0	19	2.2	29	2.9	KALAMAZOO	MI	11	32	47	72 77
		1	3.6	4*	6.8	KALKASKA	MI		88		97
28	1.8	39	2.0	50	2.2	KENT	MI	11	13	25	63 60
		1	5.6	1	7.0	KEWEENAW	MI		25		98
2*	6.5			1	1.7	LAKE	MI			-74	05 42
4	2.2	6	2.8	7	2.6	LAPEER	MI	26	-9	15	58 70
1	2.2	4*	7.0	1	1.0	LEELANAU	MI	224	-85	-52	15 26
6	1.6	8	2.0	14	3.0	LENAWEE	MI	26	46	88	81 78
2	1.0	6	2.8	8	2.3	LIVINGSTON	MI	177	-18	126	87 63
		1	2.2	1	1.8	LUCE	MI		-19		47
		4*	7.7			MACKINAC	MI				
23	2.4	35	2.3	64	2.4	MACOMB	MI	-5	2	-2	49 65
3	2.8	3	2.2	2	1.3	MANISTEE	MI	-21	-39	-52	15 33
7	2.7	2	.7	4	1.3	MARQUETTE	MI	-75	89	-53	15 31
3	2.6	4	2.9	7	4.4	MASON	MI	12	54	73	78 91
1	1.0	3	2.5	3	1.9	MECOSTA	MI	144	-25	84	80 50
1	.7	2	1.5			MENOMINEE	MI	119			
2	1.5	5	3.0	4	1.2	MIDLAND	MI	97	-61	-24	34 28
1	3.2			1	1.6	MISSAUKEE	MI			-49	17 41
10	2.9	11	2.4	12	2.2	MONROE	MI	-19	-7	-24	34 61
3	1.6	8	3.8	7	2.4	MONTCALM	MI	138	-37	49	72 66
		1	2.6	1	1.8	MONTMORENCY	MI		-31		46
9	1.6	11	1.7	8	1.0	MUSKEGON	MI	3	-43	-41	22 25
2	1.5	2	1.1	3	1.4	NEWAYGO	MI	-23	25	-4	48 34
39	1.8	79	2.6	106	2.4	OAKLAND	MI	44	-8	32	66 66
2	2.1	1	.9	3	2.8	OCEANA	MI	-56	211	36	68 76
1	2.1	4*	6.0	1	.8	OGEMAW	MI	182	-87	-62	10 22
3*	6.0	1	1.9	1	1.4	ONTONAGON	MI	-68	-29	-77	03 33
1	1.5			7*	7.4	OSCEOLA	MI			397	98 98
				2	4.5	OSCODA	MI				92
				2	2.5	OTSEGO	MI				68
8	1.9	14	2.7	22*	3.2	OTTAWA	MI	46	16	70	77 81
1	2.2	3	4.4	3	3.5	PRESQUE ISLE	MI	99	-21	57	74 84
		1	2.0	5	6.9	POSCOMMON	MI		240		98
19	2.6	24	2.8	21	2.1	SAGINAW	MI	10	-25	-18	39 57
7	1.5	14	2.3	16	2.3	ST CLAIR	MI	55	-2	52	73 63
2	.9	4	1.5	8	2.4	ST JOSEPH	MI	68	64	176	91 67
3	1.5	5	2.8	3	1.2	SANILAC	MI	66	-59	-24	34 28
3*	7.1	1	1.9			SCHOOLCRAFT	MI	-73			
6	2.3	5	1.7	6	1.8	SHIAWASSEE	MI	-25	6	-20	37 48
4	1.8	5	2.2	3	1.2	TUSCOLA	MI	23	-46	-33	27 29
8	3.0	8	2.8	8	2.2	VAN BUREN	MI	-6	-22	-26	33 60
16	2.6	12	1.6	19	2.3	WASHTENAW	MI	-38	42	-12	43 62
224*	2.3	251	2.3	239	2.2	WAYNE	MI	0	-2	-2	49 61
2	2.1	1	1.0	2	1.3	WEXFORD	MI	-54	36	-38	25 31
410*	2.6	509*	2.6	615*	2.6	MINNESOTA	MN	1	1	2	
		3	3.8	3	3.9	AITKIN	MN		3		88
5	3.2	12*	4.9	10	2.4	ANOKA	MN	55	-52	-26	33 65
3	2.6	2	1.5	4	2.5	BECKER	MN	-43	70	-3	48 69
2	2.1	7*	6.1	3	2.0	BELTRAMI	MN	193	-67	-4	48 53
2	2.7	6*	6.6	2	1.4	BENTON	MN	144	-79	-49	17 33
3*	6.2	2	3.2	1	1.3	BIG STONE	MN	-49	-57	-78	03 33
10*	4.5	7	2.8	11	3.5	BLUE EARTH	MN	-38	25	-22	35 85
3	2.0	6	3.7	8	3.9	BROWN	MN	83	4	91	82 88
2	1.6	2	1.2	6	3.6	CARLTON	MN	-25	198	125	87 86
2	2.0	5	4.0	8*	5.1	CARVER	MN	100	28	156	90 94
		2	2.4	5	3.3	CASS	MN		39		83
3	3.1	4	4.0	1	.7	CHIPPEWA	MN	28	-84	-79	03 20
		2	1.6	6*	4.8	CHISAGO	MN		196		93
5	3.8	3	1.7	5	2.2	CLAY	MN	-57	35	-41	22 62
1	2.4	3*	5.8	2	4.1	CLEARWATER	MN	139	-29	69	77 89
				1	4.7	COOK	MN				93
4	4.5	4	3.5	4	3.7	COTTONWOOD	MN	-21	4	-17	39 86
7*	5.1	5	2.3	4	1.6	CROW WING	MN	-55	-31	-69	07 39
3	1.2	10	2.6	13	2.3	DAKOTA	MN	114	-11	91	82 63
1	1.7	2	2.1	3	3.5	DODGE	MN	24	67	107	84 85
5	4.5	5	3.2	9*	5.4	DOUGLAS	MN	-28	67	20	61 95
1	.9	5	3.2	4	1.8	FARIBAULT	MN	265	-44	105	84 47
3	2.3	6	3.0	1	.5	FILLMORE	MN	33	-84	-78	03 18
1	.5	2	.8	8	2.7	FREEBORN	MN	54	226	401	99 74
6	3.0	6	2.6	6	2.0	GOODHUE	MN	-14	-21	-33	28 55
		1	1.1	1	1.5	GRANT	MN		37		37
96	2.5	132*	2.7	147*	2.6	HENNEPIN	MN	10	-4	5	53 72
3	3.3			3	2.7	HOUSTON	MN			-20	37 72
1	1.8	1	1.5	4	3.9	HUBBARD	MN	-12	152	122	86 88
1	1.3			2	2.3	ISANTI	MN			85	81 64
4	4.0	6	3.4	6	2.7	ITASCA	MN	-16	-20	-33	28 73
3	3.7	3	2.8	6*	4.8	JACKSON	MN	-23	70	31	66 93
1	2.2	2	3.4	1	1.3	KANABEC	MN	58	-62	-41	22 31
2	1.3	4	2.2	5	2.1	KANDIYOHI	MN	70	-5	61	76 57
1	2.1					KITTSON	MN				
2	3.3	1	1.3	2	2.1	KOOCHICHING	MN	-62	67	-36	26 57
1	1.4	2	2.9	4	5.1	LAC QUI PARLE	MN	113	75	272	96 94
				6*	9.0	LAKE	MN				99
		1	4.5	1	3.5	LAKE OF THE WOODS	MN		-22		85
3	2.6	2	1.4	2	.9	LE SUEUR	MN	-45	-35	-64	09 24

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WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	1.2	LINCOLN	MN					30
2	1.8	2	1.6	2	1.0	LYON	MN	-10	-37	-43	21	26
1	.8	8*	4.9	4	1.8	MC LEOD	MN	495	-64	114	85	46
1	4.3					MAHNOMEN	MN					
2	2.6	3	4.1	2	3.1	MARSHALL	MN	59	-25	19	60	80
3	2.1	6	3.8	2	1.3	MARTIN	MN	75	-67	-41	22	30
3	3.0	4	3.3	8*	3.8	MEEKER	MN	10	15	27	64	87
1	1.6	5*	5.0	1	1.3	MILLE LACS	MN	218	-74	-19	38	31
5	3.9	2	1.7	8*	4.8	MORRISON	MN	-53	191	23	62	93
2	.9	5	2.0	6	1.7	MOWER	MN	131	-14	100	83	44
2	3.1			1	1.3	MURRAY	MN			-60	11	31
2	1.5	1	.7	8*	6.2	NICOLLET	MN	-52	733	303	97	96
2	1.9	4	3.0	4	2.4	NOBLES	MN	57	-19	27	64	67
1	1.8	3	3.4	2	2.2	NORMAN	MN	94	-35	26	64	61
5	1.7	7	1.9	11	2.1	OLMSTED	MN	13	7	21	61	56
12*	4.1	6	2.0	14*	3.8	OTTER TAIL	MN	-51	87	-8	46	87
1	1.4	2	2.3	1	1.0	PENNINGTON	MN	60	-57	-30	30	25
		2	1.7	4	3.5	PINE	MN		106			85
2	2.9	2	1.9	3	2.0	PIPESTONE	MN	-33	4	-30	30	54
9*	4.9	7	3.0	7	2.8	POLK	MN	-38	-9	-43	20	74
5*	7.2	1	1.1	4	4.7	POPE	MN	-85	318	-35	26	92
59*	2.9	63	2.4	58	2.1	RAMSEY	MN	-15	-16	-29	31	56
				5*	2.3	RED LAKE	MN					98
2	1.7	3	2.4	5	2.4	REDWOOD	MN	44	2	47	72	67
6*	4.9	4	2.7	7*	4.5	RENVILLE	MN	-45	67	-9	45	92
7	3.5	5	1.9	4	1.9	RICE	MN	-46	1	-46	19	51
2	4.0	3	4.2	2	2.7	ROCK	MN	6	-36	-32	28	73
1	1.8	1	1.7	5*	6.5	ROSEAU	MN	-5	260	260	96	97
36*	3.2	36	2.7	42	2.8	ST LOUIS	MN	-17	5	-13	42	75
2	2.3	4	3.2	11*	6.8	SCOTT	MN	39	111	193	92	97
1	1.9	1	1.1	7*	6.4	SHERBURNE	MN	-43	482	231	95	97
5*	6.4	3	3.0	2	1.8	SIBLEY	MN	-53	-39	-71	06	48
7	2.1	10	2.4	10	1.9	STEARNS	MN	17	-24	-10	44	49
3	2.3	3	1.8	1	.7	STEELE	MN	-20	-61	-69	07	20
2	3.6	3	5.3			STEVENS	MN	46				
4*	5.4	1	1.2	1	1.6	SWIFT	MN	-79	38	-70	06	40
1	.7	4	2.7	5	2.8	TODD	MN	278	6	299	97	76
2	2.4	2	2.1	3	2.4	WABASHA	MN	-13	12	-2	49	65
		2	2.8	1	.9	WADENA	MN		-66			24
1	1.2	1	.8	4	3.5	WASECA	MN	-34	334	187	92	85
6	3.5	4	1.3	6	1.7	WASHINGTON	MN	-63	29	-52	15	43
4*	5.0	2	2.3	2	1.6	WATONWAN	MN	-54	-31	-68	08	39
				2	3.7	WILKIN	MN					66
3	1.3	8	3.0	12*	3.2	WINONA	MN	120	7	134	88	81
3	1.9	4	1.9	6	2.7	WRIGHT	MN	1	42	43	70	73
2	3.2	6*	6.5	5	3.8	YELLOW MEDICINE	MN	103	-41	19	60	87
90	1.6	117	1.6	169	1.8	MISSISSIPPI	MS	0	11	12		
1	1.9	1	1.2	1	.8	ADAMS	MS	-40	-27	-56	12	22
2	2.2	1	.8	4	2.5	ALCORN	MS	-65	232	15	58	69
		1	3.3	1	1.8	AMITE	MS		-47			45
		1	1.0	4	4.8	ATTALA	MS		393			93
		2*	6.2			BENTON	MS					
		2	2.3	4	3.3	BOLIVAR	MS		45			82
				4	4.1	CALHOUN	MS					89
1	3.4			1	2.1	CARROLL	MS			-40	23	56
		1	1.4	2	1.6	CHICKASAW	MS		18			41
				1	1.7	CHOCTAW	MS					43
1	1.7	1	1.4	1	1.2	CLARKE	MS	-18	-15	-31	30	28
		1	2.1	1	1.5	CLAY	MS		-26			38
4*	5.6	2	2.4	2	1.8	COAHOMA	MS	-58	-23	-67	08	47
2	2.5					COPIAH	MS					
1	2.7	1	1.6			COVINGTON	MS	-39				
1	2.3	4*	6.5	4	2.8	DE SOTO	MS	186	-56	25	63	76
4	3.5	6	2.8	5	2.0	FORREST	MS	-20	-27	-41	22	55
				1	1.9	FRANKLIN	MS					49
1	2.8	2	4.2	1	1.3	GEORGE	MS	52	-69	-53	14	31
		2	8.1	1	2.2	GREENE	MS		-72			62
2	4.4	1	2.1	1	1.5	GRENADA	MS	-52	-29	-66	09	37
		3	4.1	2	2.3	HANCOCK	MS		-44			63
4	1.4	9	2.3	8	1.6	HARRISON	MS	63	-30	14	57	41
8	2.1	9	1.6	18	2.2	HINDS	MS	-22	36	6	53	61
		1	1.9	1	1.1	HOLMES	MS		-39			28
1	4.1					HUMPHREYS	MS					
2	2.8					ITAWAMBA	MS					
4	3.6	2	.9	9	2.8	JACKSON	MS	-75	213	-22	35	74
2	4.0	1	1.6			JASPER	MS	-59				
				1	17.0	JEFFERSON	MS					99
				1	2.2	JEFFERSON DAVIS	MS					59
2	1.0	6	2.6	5	1.7	JONES	MS	156	-34	70	77	44
1	2.8					KEMPER	MS					
1	1.7	1	1.7	1	.6	LAFAYETTE	MS	-3	-62	-63	10	20
1	2.1			1	1.2	LAMAR	MS			-40	23	30
2	.8	6	2.1	4	1.1	LAUDERDALE	MS	155	-48	31	66	27
1	3.0			2	4.2	LAWRENCE	MS			39	69	90
1	1.1	2	1.0	2	.9	LEE	MS	-11	-15	-24	34	23
4	5.4			2	1.7	LEFLORE	MS			-69	07	42
1	1.0	1	1.0	5	3.1	LINCOLN	MS	-6	221	202	93	79
3	3.0	3	2.3	4	2.2	LOWNDES	MS	-25	-4	-28	32	59
2	4.1	2	3.6	2	2.4	MADISON	MS	-11	-34	-41	23	66
		1	2.0	2	1.7	MARION	MS		-14			43
1	1.1	1	.7	5	3.1	MONROE	MS	-36	365	199	93	81
2	4.3	1	1.9			MONTGOMERY	MS	-56				
3	3.7	2	1.8	5	4.8	NESHOBA	MS	-51	166	29	65	93
1	1.1	1	1.4			NEWTON	MS	27				
				1	2.6	NOXUBEE	MS					71
				1	1.1	OKTIBBEHA	MS					28
		1	1.4	1	.9	PANOLA	MS		-33			24
		1	1.0	2	1.4	PEARL RIVER	MS		51			35
1	1.1	2	1.4	2	1.5	PIKE	MS	31	3	35	68	36

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	1.0	3	3.2	3	3.0	PONTOTOC	MS	219	-8	195	92 78
		5*	4.7	2	1.3	PRENTISS	MS		-73		30
1	2.5			1	2.9	QUITMAN	MS			14	57 76
		1	.8	3	1.6	RANKIN	MS		88		38
				3	3.2	SCOTT	MS				82
1	8.6					SHARKEY	MS				
		1	1.1	2	1.9	SIMPSON	MS		80		51
				1	1.4	SMITH	MS				33
		1	3.7			STONE	MS				
4*	6.4	1	1.3			SUNFLOWER	MS	-80			
1	2.0	1	2.1	5*	9.3	TALLAHATCHIE	MS	7	336	367	98 99
2	4.5			2	3.0	TATE	MS			-33	28 79
1	1.4	2	2.3	2	2.3	TIPPAH	MS	62	3	67	77 64
3	3.9	3	3.1	1	.8	TISHOMINGO	MS	-22	-75	-81	02 21
1	10.6					TUNICA	MS				
		1	1.3	2	1.3	UNION	MS		-1		31
		1	1.7			WALTHALL	MS				
2	2.2	4	3.0	3	1.7	WARREN	MS	38	-42	-20	37 45
2	2.0	5	3.6	3	1.8	WASHINGTON	MS	76	-50	-13	42 46
				1	1.5	WAYNE	MS				36
				1	1.1	WEBSTER	MS				28
1	1.8	1	1.6	2	2.1	WINSTON	MS	-12	30	14	58 56
		1	1.5	1	1.5	YALOBUSHA	MS		-1		37
2	3.6	1	1.0	5*	6.3	YAZOO	MS	-72	521	75	78 97
402	1.8	526	2.0	632	2.1	MISSOURI	MO	11	7	19	
		4	3.0	3	1.8	ADAIR	MO		-42		46
				3	3.2	ANDREW	MO				81
1	1.4	2	3.0	2	3.0	ATCHISON	MO	122	-1	120	86 78
3	2.0	4	2.2	1	.5	AUDRAIN	MO	11	-78	-76	04 18
5	4.3			1	1.2	BARRY	MO			-71	06 30
3	3.5	4	3.6	1	.6	BARTON	MO	2	-84	-84	01 19
5	4.7	1	.7	4	2.6	BATES	MO	-85	265	-45	19 71
		3	3.2	4	4.3	BENTON	MO		35		90
3	5.1	1	2.6	1	1.2	BOLLINGER	MO	-49	-55	-77	04 28
5	2.1	8	2.8	2	.6	BOONE	MO	34	-78	-71	06 19
4	.6	15	2.4	13	2.2	BUCHANAN	MO	275	-9	243	95 60
1	.8	3	1.4	6	2.7	BUTLER	MO	66	97	227	95 73
1	1.4	1	2.9			CALDWELL	MO	101			
		1	.9	1	.7	CALLAWAY	MO		-25		20
1	2.1	3	3.0	1	.7	CAMDEN	MO	45	-78	-69	07 20
1	.4	6	1.8	4	1.3	CAPE GIRARDEAU	MO	322	-28	204	93 32
		1	.9	1	.8	CARROLL	MO		-10		21
1	3.8			1	5.2	CARTER	MO			37	68 95
		1	.6	5	2.1	CASS	MO		227		57
2	2.6	1	.9			CEDAR	MO	-64			
3	3.2	3	3.2	3	2.9	CHARITON	MO	0	-9	-9	45 78
				1	.9	CHRISTIAN	MO				23
		1	1.4			CLARK	MO				
2	.7	8	2.0	16	2.7	CLAY	MO	173	37	273	96 73
2	1.8	2	1.9			CLINTON	MO	3			
4	2.4	8	3.3	6	2.2	COLE	MO	38	-33	-8	45 60
2	2.3	2	3.1	1	.7	COOPER	MO	36	-77	-68	08 20
2	3.5	2	2.2	5	4.4	CRAWFORD	MO	-38	103	25	63 91
2	3.2			2	2.5	DADE	MO			-22	36 69
2	3.2	1	1.2	1	1.9	DALLAS	MO	-61	53	-41	23 50
1	1.0	2	2.2	1	1.6	DAVIESS	MO	124	-24	70	77 41
2	3.5			2	2.0	DE KALB	MO			-44	20 53
3	4.4			1	.9	DENT	MO			-79	03 24
1	1.8	1	2.1	3	4.0	DOUGLAS	MO	17	95	128	87 69
7	3.7	4	1.8	5	1.6	DUNKLIN	MO	-52	-9	-56	12 41
6	2.7	5	1.8	11	2.7	FRANKLIN	MO	-33	51	1	51 73
1	1.1	3	2.4	2	2.5	GASCONADE	MO	120	4	128	87 69
2	3.5	2	2.8	2	2.7	GENTRY	MO	-20	-2	-22	36 74
8	1.2	16	1.8	22	1.9	GREENE	MO	46	7	56	74 51
		1	.9	6*	4.1	GRUNDY	MO		360		89
1	.9	1	1.1	2	2.4	HARRISON	MO	22	116	164	91 65
4	2.6	3	1.6	3	2.0	HENRY	MO	-38	25	-23	35 54
		2	6.3			HICKORY	MO				
4*	5.7	1	1.3	1	.9	HOLT	MO	-78	-27	-84	01 24
2	3.4	1	1.7			HOWARD	MO	-51			
2	1.6	4	2.2	4	2.9	HOWELL	MO	40	30	81	80 77
		1	2.4	3	3.5	IRON	MO		47		85
49	1.6	62	1.8	97*	2.7	JACKSON	MO	10	53	69	77 74
7	1.4	4	.6	11	1.6	JASPER	MO	-58	179	18	59 40
3	1.7	9	2.7	16	3.3	JEFFERSON	MO	59	22	94	82 82
1	.8	1	.8	3	1.8	JOHNSON	MO	10	115	137	88 47
1	3.4	2	3.4	2	3.0	KNOX	MO	1	-11	-11	44 79
1	.8	3	2.5	3	2.6	LACLEDE	MO	214	3	225	95 70
		8*	4.7	4	2.3	LAFAYETTE	MO		-51		64
2	1.4	8*	4.8	3	1.5	LAWRENCE	MO	231	-68	5	52 37
1	1.9	1	1.0	3	5.1	LEWIS	MO	-48	431	174	91 94
1	1.3	1	.8	4	2.9	LINCOLN	MO	-43	285	119	66 77
1	.7	2	1.1	2	.9	LINN	MO	63	-24	23	62 23
1	.6	1	1.1	2	2.0	LIVINGSTON	MO	91	77	239	95 53
1	1.2	2	2.3	1	.9	MC DONALD	MO	87	-62	-28	31 23
		2	1.2	2	1.2	MACON	MO		1		29
				2	2.7	MADISON	MO				74
2	5.6					MARIES	MO				
4	1.9	2	.7	6	2.9	MARION	MO	-61	298	56	74 77
		2	9.0	1	1.5	MERCER	MO		-83		38
1	1.2	1	1.0	1	.6	MILLER	MO	-21	-37	-51	16 19
		3	3.3	2	2.2	MISSISSIPPI	MO		-33		59
3	3.7			2	1.8	MONITEAU	MO			-52	15 46
2	2.4	1	.9			MONROE	MO	-64			
4	5.1	5*	4.5	3	2.8	MONTGOMERY	MO	-11	-38	-45	20 75
2	2.7	2	2.9	3	2.2	MORGAN	MO	8	-23	-17	40 62
1	.4	6*	5.1	3	2.2	NEW MADRID	MO	1248	-56	490	99 61
2	1.4	2	1.2	1	.4	NEWTON	MO	-14	-63	-69	07 18
2	1.3	2	1.1	3	1.3	NODAWAY	MO	-12	15	1	50 31

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
2	3.5	2	2.5	2	2.4	OREGON MO	-30	0	-31	30 68
1	1.4	2	2.8	5*	5.8	OSAGE MO	106	108	329	98 96
1	2.7			1	3.2	OZARK MO			16	58 81
2	2.2	1	.7	1	.7	PEMISCOT MO	-69	-3	-70	07 20
		3	3.0	3	4.0	PERRY MO		34		88
4	1.8	6	2.9	1	.5	PETTIS MO	57	-90	-85	01 17
1	.9	3	2.0	3	2.0	PHELPS MO	117	3	123	86 55
2	1.9	4	3.3	3	2.7	PIKE MO	76	-19	42	70 73
3	3.1	3	2.5	4	2.2	PLATTE MO	-20	-11	-30	31 60
4	3.4	1	.7	3	2.0	POLK MO	-78	173	-41	22 55
		1	1.2	1	1.0	PULASKI MO		-21		25
1	1.5	2	3.1	5*	7.5	PUTNAM MO	102	142	390	98 98
4*	7.2	1	1.5	1	1.7	RALLS MO	-79	11	-77	03 42
8*	4.3	5	3.5	1	.3	RANDOLPH MO	-20	-91	-93	00 17
1	.8	3	3.3	1	.6	RAY MO	294	-81	-25	34 20
1	2.6					REYNOLDS MO				
1	1.8	2	2.5	1	1.2	RIPLEY MO	39	-53	-35	27 29
3	1.7	4	1.4	9	2.0	ST CHARLES MO	-19	51	22	61 55
2	2.7	3	3.9	3	4.3	ST CLAIR MO	44	11	60	75 91
		1	1.7	2	2.8	STE GENEVIEVE MO		60		75
2	.9	4	1.3	9	3.0	ST FRANCOIS MO	44	122	220	94 79
63	2.7	88	2.4	107	2.1	ST LOUIS COUNTY MO	-12	-10	-21	37 58
1	.6	5	2.9	4	1.6	SALINE MO	353	-44	154	90 40
		2	5.9			SCHUYLER MO				
1	1.5	5*	8.6	2	2.0	SCOTLAND MO	471	-76	34	67 54
		9*	5.5	3	1.3	SCOTT MO		-76		32
				3*	5.3	SHANNON MO				95
1	1.7	1	.9	2	1.5	SHELBY MO	-45	65	-10	44 36
3	1.8	4	2.6	3	1.4	STODDARD MO	45	-45	-20	37 35
		2	3.6			STONE MO				
		1	1.1	1	1.0	SULLIVAN MO		-12		25
		1	1.4	4	2.4	TANEY MO		73		67
		1	.7	5	3.4	TEXAS MO		360		84
2	1.2	4	1.9	4	1.7	VERNON MO	55	-12	36	68 43
2	3.4	1	1.3	1	1.4	WARREN MO	-62	8	-59	11 34
				2	2.6	WASHINGTON MO				71
				2	2.2	WAYNE MO				59
2	2.3	3	3.2	5	4.2	WEBSTER MO	39	32	83	80 90
		1	2.7	2	6.8	WORTH MO		150		97
2	2.2			2	1.4	WRIGHT MO			-38	25 33
91	2.2	82	2.0	84	2.3	ST LOUIS CITY MO	-5	14	8	54 64
61	2.2	82	2.5	86	2.2	MONTANA MT	12	-10	1	
		2	5.1	1	2.1	BEAVERHEAD MT		-60		56
				1	3.4	BIG HORN MT				84
1	2.7			1	2.7	BLAINE MT			0	50 74
1	1.7	3	5.2	1	1.1	CARBON MT	209	-79	-35	27 27
2	.8	9	3.0	7	1.8	CASCADE MT	290	-38	140	89 47
		1	2.6			CHOUTEAU MT				
2	3.8	3	4.3	2	2.9	CUSTER MT	14	-33	-23	35 76
				2*	8.6	DANIELS MT				98
1	1.7	2	4.1			DAWSON MT	150			
1	1.1	1	1.1	4	4.0	DEER LODGE MT	-5	267	250	96 88
1	5.2	1	6.2			FALLON MT	20			
1	1.4			3	3.1	FERGUS MT			124	87 80
5	3.5	2	1.2	6	2.1	FLATHEAD MT	-67	85	-38	24 58
1	.9	1	.9	4	3.1	GALLATIN MT	5	232	249	96 79
1	5.6					GLACIER MT				
1*	14.9					GOLDEN VALLEY MT				
1	1.6	1	.8	3	2.9	HILL MT	-49	257	82	80 77
		1	4.9	1	4.0	JEFFERSON MT		-18		89
		1	1.1	1	.8	LAKE MT		-27		22
3	2.2	5	3.1	5	2.6	LEWIS AND CLARK MT	42	-16	19	60 72
3*	7.9	1	2.3	1	1.7	LINCOLN MT	-71	-26	-79	03 43
2*	24.3	2*	16.7	3*	23.1	MC CONE MT	-31	38	-5	47 99
2*	7.1	1	3.0			MADISON MT	-38			
				1*	7.3	MEAGHER MT				98
				4*	28.8	MINERAL MT				99
2	1.0	7	3.1	5	1.7	MISSOULA MT	192	-43	66	77 45
1	3.3	1	3.2			MUSSELSHELL MT	-3			
2	4.9	4*	6.0			PARK#MT	21			
		1	4.9			PHILLIPS MT				
2*	7.8	1	3.7	2	5.6	PONDERA MT	-53	52	-28	32 96
		1*	8.6			POWDER RIVER MT				
1	3.4	1	3.0	2	5.8	POWELL MT	-10	93	74	78 96
		1	8.8	1	13.4	PRAIRIE MT		52		99
2	2.7			1	.5	RAVALLI MT			-81	02 19
2	4.5			2	3.9	RICHLAND MT			-13	42 88
2	6.0	1	3.1			ROOSEVELT MT	-49			
		2*	9.1	2*	7.0	ROSEBUD MT		-22		98
		1	2.8	1	2.4	SANDERS MT		-13		66
				1	2.9	SHERIDAN MT				76
5	1.8	3	1.0	3	1.2	SILVER BOW MT	-46	19	-35	26 29
1	4.2	2	6.3			STILLWATER MT	48			
2*	10.1	1	4.2			SWEET GRASS MT	-58			
		1	2.7	2	4.5	TETON MT		70		92
1	6.7			1	2.1	TOOLE MT			-68	08 58
1	2.2	5*	9.7			VALLEY MT	347			
1	7.1	1	6.4	1	6.4	WHEATLAND MT	-9	-1	-10	44 97
7	2.5	11	2.8	11	2.4	YELLOWSTONE MT	10	-15	-7	46 65
190*	2.6	219*	2.5	242*	2.4	NEBRASKA NB	-2	-6	-8	
6	3.5	3	1.6	4	1.6	ADAMS NB	-53	-2	-54	13 40
1	1.6	5*	6.9	3	4.2	ANTELOPE NB	338	-40	164	91 90
		1*	28.7			BANNER NB				
		1	1.6	1	1.0	BOONE NB		-37		25
1	1.6	3	3.5			BOX BUTTE NB	125			
		3*	9.0			BOYD NB				
		1	1.7	1	5.6	BROWN NB		222		96

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
7*	4.5	3	1.7	8	4.5	BUFFALO	NB	-62	166	1	51 92
3	3.6	3	3.3	1	.6	BURT	NB	-8	-82	-83	01 19
1	1.5	1	1.7	5*	5.2	BUTLER	NB	8	213	239	95 94
1	.9	5	4.2	4	2.4	CASS	NB	354	-42	162	90 66
1	1.5	5*	5.6	3	2.3	CEDAR	NB	283	-58	60	75 64
		1	2.5			CHASE	NB				
		1	3.0	1	1.1	CHERRY	NB		-64		27
1	3.2	2	2.8	1	1.1	CHEYENNE	NB	-11	-60	-64	09 28
1	1.7			3	4.2	CLAY	NB			147	89 90
2	2.9	1	1.0	2	2.0	COLFAX	NB	-67	103	-33	28 52
2	2.8			2	2.2	CUMING	NB			-21	37 60
4	3.9	1	.7	5	3.7	CUSTER	NB	-83	456	-5	47 86
3*	6.0	2	3.1	3	4.2	DAKOTA	NB	-47	32	-30	30 90
3*	7.0			1	1.3	DAWES	NB			-81	02 32
3	2.7	1	.9	5	2.8	DAWSON	NB	-67	211	2	51 75
1	6.6			1	4.3	DEUEL	NB			-36	26 90
2	4.1	2	2.9	2	1.6	DIXON	NB	-28	-47	-61	10 38
4	2.7	5	2.3	7	3.6	DODGE	NB	-14	57	35	67 86
34	2.3	46	2.5	55	2.6	DOUGLAS	NB	9	3	13	57 72
1	1.4	2	3.7	1	.6	FILLMORE	NB	163	-83	-55	13 20
1	2.7	1	2.5	2	4.1	FRANKLIN	NB	-6	63	53	74 89
2*	7.3					FRONTIER	NB				
		2	2.9	1	.8	FURNAS	NB		-72		22
2	1.4	4	2.4	7	3.6	GAGE	NB	71	50	155	90 85
1	6.0			2*	5.7	GARFIELD	NB			-5	48 96
1	4.1	2*	6.7	2	6.1	GREELEY	NB	63	-10	47	72 96
4	2.0	2	.8	4	1.4	HALL	NB	-60	69	-32	29 33
2	3.8	1	1.6	1	.7	HAMILTON	NB	-59	-56	-82	02 20
1	2.7	1	1.9	1	3.0	HARLAN	NB	-30	56	9	55 78
2*	6.6	3*	8.8	3*	8.1	HITCHCOCK	NB	35	-8	24	62 98
2	2.5	1	1.3	1	.9	HOLT	NB	-48	-28	-63	10 24
				1*	16.4	HOOKER	NB				99
1	2.4	4*	8.3	3*	6.7	HOWARD	NB	253	-20	183	92 97
1	1.5	1	.8	2	2.1	JEFFERSON	NB	-48	164	36	68 56
1	2.2	2	4.5	4*	6.5	JOHNSON	NB	106	46	200	93 97
2	4.6			1	.8	KEARNEY	NB			-82	01 22
2	5.5	1	2.0	1	1.5	KEITH	NB	-63	-27	-73	05 36
1*	11.8					KEYA PAHA	NB				
1	5.7	1	3.5	1	4.0	KIMBALL	NB	-38	12	-31	29 88
2	2.5	1	1.2	4	5.3	KNOX	NB	-51	324	107	84 95
17	2.3	27*	3.1	19	1.9	LANCASTER	NB	38	-39	-15	41 50
5	3.7	2	1.2	4	1.9	LINCOLN	NB	-67	59	-47	18 51
		2*	35.0			LOGAN	NB				
5	3.6	5	2.4	7	2.9	MADISON	NB	-31	20	-18	39 77
		3	6.1	1	2.0	MERRICK	NB		-66		55
3*	8.2			1	2.5	MORRILL	NB			-70	07 68
1	3.0	1	1.8	1	1.6	NANCE	NB	-39	-12	-46	19 40
3	4.0	2	2.4	2	2.5	NEMAHA	NB	-40	2	-39	24 69
2	3.9	1	1.4	2	2.1	NUCKOLLS	NB	-64	52	-46	19 58
4	3.6	6*	4.7	1	.4	OTOE	NB	28	-91	-89	00 18
2	5.5	1	2.5	1	2.8	PAWNEE	NB	-56	15	-49	17 76
1	3.8	1	3.9			PERKINS	NB	2			
2	2.8	2	3.1	2	2.6	PHELPS	NB	9	-16	-9	45 71
1	2.0					PIERCE	NB				
4	3.4	3	2.2	1	.8	PLATTE	NB	-36	-65	-77	03 21
1	1.8	2	2.7	3	5.5	POLK	NB	50	104	205	93 95
3	4.4			1	.7	RED WILLOW	NB			-83	01 21
2	1.8	4	3.5			RICHARDSON	NB	95			
		1	5.7			ROCK	NB				
2	1.8	1	1.8	4	3.6	SALINE	NB	0	95	96	83 86
1	1.8	1	1.0	4	1.9	SARPY	NB	-47	96	5	52 50
1	1.0	2	2.3	5	3.0	SAUNDERS	NB	132	32	206	93 79
6	4.4	6	3.3	10*	4.2	SCOTTS BLUFF	NB	-25	28	-4	48 90
1	1.4	3	3.8	3	2.6	SEWARD	NB	169	-31	84	80 71
1	2.5	1	3.1	3	2.5	SHERIDAN	NB	22	-20	-3	49 68
1	2.8	1	2.9	1	2.9	SHERMAN	NB	5	-1	3	52 76
1	3.2					STANTON	NB				
2	5.3	1	1.1	3	3.4	THAYER	NB	-79	199	-37	25 83
3*	13.1	2	5.1			THURSTON	NB	-61			
		2	4.3			VALLEY	NB				
		2	2.7	1	1.4	WASHINGTON	NB		-48		33
3*	7.7	4*	9.4	1	1.0	WEBSTER	NB	23	-90	-88	00 25
		1*	14.1			WHEELER	NB				
1	1.2	4	4.4	1	.7	YORK	NB	279	-83	-37	25 21
10	1.3	23	1.6	56	2.2	NEVADA	NV	22	39	69	
1	2.6	3*	7.2	2	3.4	CHURCHILL	NV	174	-52	31	66 84
1	.8	10	1.2	30	2.3	CLARK	NV	44	98	187	92 64
		1	4.4	2	3.4	DOUGLAS	NV		-23		83
1	2.1	1	2.4	1	1.7	ELKO	NV	15	-30	-20	37 43
				1	8.4	LINCOLN	NV				98
		1	3.4	2	3.3	LYON	NV		0		83
		1	4.4	1	4.4	MINERAL	NV		0		91
				1	3.0	NYE	NV				79
				1	7.3	PERSHING	NV				98
		1*	19.5	1*	12.1	STOREY	NV		-38		99
6	2.3	3	.7	10	1.3	WASHOE	NV	-68	81	-42	21 33
1	1.5	1	2.4	3*	6.1	WHITE PINE	NV	62	151	306	97 96
		1	2.2	1	.9	ORMSBY-CARSON CITY	NV		-60		23
67	2.0	102*	2.6	121	2.4	NEW HAMPSHIRE	NH	28	-6	20	
4	2.4	4	2.1	3	1.3	BELKNAP	NH	-12	-38	-46	19 32
		7*	4.8	3	1.4	CARROLL	NH		-70		35
		8	3.0	10	3.0	CHESHIRE	NH		2		79
4	2.1	4	2.1	4	1.5	COOS	NH	-4	-28	-31	29 36
7	2.6	11	3.6	7	1.9	GRAFTON	NH	36	-48	-29	31 49
25	2.5	35*	3.0	41	2.8	HILLSBOROUGH	NH	20	-5	14	57 75
6	1.3	11	2.2	16	2.7	MERRIMACK	NH	73	24	114	85 73
6	1.3	11	1.8	23	2.7	ROCKINGHAM	NH	44	49	114	85 74

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT .6

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENT CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
13*	4.6	7	2.0	7	1.5	STRAFFORD	NH	-55	-27	-67	08	36
2	1.3	4	2.4	7	3.2	SULLIVAN	NH	83	34	145	89	82
560	2.1	789*	2.3	861	2.1	NEW JERSEY	NJ	11	-10	-1		
11	1.3	17	1.7	23	1.7	ATLANTIC	NJ	29	-1	28	65	44
61	2.5	119*	2.7	120	2.2	BERGEN	NJ	8	-21	-15	41	59
12	1.9	18	1.8	33	2.4	BURLINGTON	NJ	-4	30	25	63	66
30	1.8	49	2.4	59	2.4	CAMDEN	NJ	31	1	32	66	66
5	2.1	7	1.6	13	2.1	CAPE MAY	NJ	-25	32	-1	50	58
3	.6	5	.8	12	1.8	CUMBERLAND	NJ	33	111	181	92	46
99	2.1	107	2.3	96	2.1	ESSEX	NJ	5	-8	-3	48	56
5	1.0	8	1.2	12	1.5	GLOUCESTER	NJ	21	28	54	74	37
74	2.2	76	2.1	66	1.8	HUDSON	NJ	-4	-15	-18	38	47
6	2.1	5	1.4	6	1.4	HUNTERDON	NJ	-32	1	-31	29	35
28	2.3	29	2.0	37	2.1	MERCER	NJ	-14	6	-9	45	57
30	2.3	54	2.6	66	2.4	MIDDLESEX	NJ	15	-8	6	53	66
23	1.7	39	1.8	46	1.7	MONMOUTH	NJ	8	-8	-1	50	42
29	2.6	28	1.9	40	2.1	MORRIS	NJ	-28	13	-18	39	58
7	1.8	15	1.5	52	2.6	OCEAN	NJ	-15	72	47	72	71
50	2.6	78*	3.3	59	2.1	PASSAIC	NJ	27	-35	-18	39	58
2	1.0	8	3.2	6	2.0	SALEM	NJ	217	-36	103	84	54
12	2.2	19	2.6	24	2.5	SOMERSET	NJ	14	-5	9	55	68
6	2.6	18*	5.4	2	.4	SUSSEX	NJ	105	-93	-86	01	18
40	1.9	77*	2.8	76	2.3	UNION	NJ	53	-18	26	64	64
7	2.3	13	3.2	13	2.7	WARREN	NJ	42	-17	18	59	72
43	1.7	67	1.9	88	1.9	NEW MEXICO	NM	13	3	16		
15	2.4	20	1.9	29	2.0	BERNALILLO	NM	-21	4	-18	39	53
1	.7	4	1.6	4	1.3	CHAVES	NM	125	-22	75	79	30
1	1.8	1	1.6	1	1.3	COLFAX	NM	-10	-18	-26	33	32
		1	.6	1	.5	CURRY	NM		-7			19
				1	3.4	DE BACA	NM					84
1	.5	3	1.7	8	2.9	DONA ANA	NM	242	73	402	99	78
3	1.3	1	.5	3	1.4	EDDY	NM	-58	157	9	55	34
3	3.3	3	3.6	3	3.0	GRANT	NM	7	-15	-9	44	79
		2*	8.6			GUADALUPE	NM					
		1	4.7			HIDALGO	NM					
2	2.4	3	1.3	6	3.0	LEA	NM	-44	125	26	63	79
3*	9.7	1	2.0			LINCOLN	NM	-79				
				1	1.8	LOS ALAMOS	NM					47
		2	4.0	3	3.7	LUNA	NM		-8			87
		1	1.3	1	2.1	MC KINLEY	NM		60			56
				1	3.8	MORA	NM					87
		4	3.1			OTERO	NM					
1	1.8			2	2.8	QUAY	NM			56	74	75
1	.6	3	4.1	2	2.6	RIO ARRIBA	NM	567	-36	328	97	72
1	1.2	1	1.1	2	2.2	ROOSEVELT	NM	-11	96	75	79	59
		2	3.8	1	.9	SANDOVAL	NM		-77			23
2	2.9	3	2.5	3	1.4	SAN JUAN	NM	-13	-43	-50	16	35
3	3.7	5*	5.1	1	1.0	SAN MIGUEL	NM	40	-80	-71	05	26
4	2.7	2	1.0	6	2.0	SANTA FE	NM	-64	103	-28	32	52
1	3.9	1	1.2	1	1.0	SIERRA	NM	-70	-14	-74	05	26
				2	4.1	SOCORRO	NM					89
1	.7	1	1.6	2	2.9	TAOS	NM	122	80	300	97	78
		1	3.7			TORRANCE	NM					
				1	1.5	UNION	NM					36
		1	1.0	3	2.2	VALENCIA	NM		117			61
1822*	2.2	2170*	2.3	2277	2.2	NEW YORK	NY	1	-4	-3		
40	2.7	39	2.4	43	2.3	ALBANY	NY	-13	-2	-15	41	64
2	.9	5	2.2	5	1.5	ALLEGANY	NY	138	-31	64	76	37
186*	2.4	156	1.9	164	2.2	BRONX	NY	-21	15	-10	44	60
28	2.6	25	2.0	34	2.4	BROOME	NY	-26	24	-8	45	67
9	2.1	7	1.4	13	2.9	CATTARAUGUS	NY	-32	106	41	69	77
9	2.0	13	2.8	7	1.5	CAYUGA	NY	43	-48	-25	33	36
10	1.2	17	1.8	24	2.3	CHAUTAUQUA	NY	51	31	98	83	64
7	1.3	18	3.0	9	1.3	CHEMUNG	NY	126	-57	-2	49	32
5	2.1	4	1.8	7	2.3	CHENANGO	NY	-14	27	10	55	62
2	.8	9	3.2	15*	4.4	CLINTON	NY	306	39	464	99	91
6	2.4	4	1.1	7	1.8	COLUMBIA	NY	-53	62	-23	35	47
9*	4.6	7	2.7	3	1.2	CORTLAND	NY	-41	-57	-75	04	28
4	1.5	6	2.3	5	1.7	DELAWARE	NY	51	-26	12	56	43
16	1.8	26	2.4	31	2.5	DUTCHESS	NY	34	6	41	69	69
114	2.4	125	2.2	146	2.2	ERIE	NY	18	3	-5	47	62
5	2.6	4	1.7	5	2.0	ESSEX	NY	-35	22	-21	36	54
2	.9	7	2.7	4	1.5	FRANKLIN	NY	199	-44	69	77	37
7	2.3	14*	3.4	7	1.9	FULTON	NY	48	-44	-17	40	50
4	1.5	6	2.1	8	2.2	GENESEE	NY	38	8	50	73	62
3	1.5	8	3.4	6	2.1	GREENE	NY	122	-38	37	68	58
				1	2.3	HAMILTON	NY					63
13	3.2	8	2.0	12	2.6	HERKIMER	NY	-39	31	-20	37	71
11	2.2	9	1.5	11	2.0	JEFFERSON	NY	-31	34	-8	46	55
358*	2.8	282	2.1	249	1.9	KINGS(BROOKLYN)	NY	-25	-9	-32	28	50
1	.8	2	1.5	2	1.4	LEWIS	NY	93	-8	78	79	34
6	2.7	5	1.7	12*	3.8	LIVINGSTON	NY	-38	127	42	70	88
2	.7	5	1.7	4	1.0	MADISON	NY	151	-43	42	70	25
59	1.9	76	2.1	90	2.2	MONROE	NY	10	5	15	58	60
5	1.5	12	3.1	13	2.9	MONTGOMERY	NY	106	-6	94	82	77
96	2.3	156*	2.6	190*	2.5	NASSAU	NY	13	-4	8	54	69
217	2.4	361*	3.9	149	1.6	NEW YORK(MANHATTAN)	NY	65	-55	-26	33	45
17	1.8	26	2.2	36	2.7	NIAGARA	NY	25	22	52	73	74
26	2.0	28	1.8	37	2.1	ONEIDA	NY	-7	15	7	54	58
39	2.0	45	1.9	60	2.3	ONONDAGA	NY	-4	19	14	58	63
6	1.5	10	2.3	12	2.4	ONTARIO	NY	51	3	56	74	67
14	1.5	26	2.3	26	1.8	ORANGE	NY	52	-20	22	62	47
				1	.5	ORLEANS	NY					18
6	1.2	8	1.7	11	2.0	OSWEGO	NY	36	18	61	76	52
3	.9	9	2.5	11	2.9	OTSEGO	NY	170	17	216	94	78

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
2	1.3	4	2.0	10	2.9	PUTNAM	NY	56	46	128	87	77
194	2.3	216	1.9	301	2.3	QUEENS	NY	-18	22	0	50	62
9	1.1	18	2.0	23	2.3	RENSSELAER	NY	82	15	109	85	63
15	1.4	23	1.7	35	2.1	RICHMOND	NY	18	20	42	70	56
4	.8	24	3.0	24	2.0	ROCKLAND	NY	291	-34	157	90	53
5	.9	10	1.8	11	1.9	ST LAWRENCE	NY	99	8	114	85	51
5	1.1	9	1.6	18	2.5	SARATOGA	NY	44	55	123	86	69
27*	3.0	23	2.3	27	2.2	SCHENECTADY	NY	-24	-1	-25	33	62
2	1.4	7*	4.7	7	3.5	SCHOHARIE	NY	243	-27	150	89	84
2	2.4	2	2.4	2	1.5	SCHUYLER	NY	1	-37	-36	26	38
2	.8	4	1.5	4	2.0	SENECA	NY	93	28	148	89	52
8	1.5	8	1.3	18	3.1	STEUBEN	NY	-15	141	105	84	80
44	1.8	76	1.9	125	2.2	SUFFOLK	NY	6	16	22	62	61
8	3.2	6	1.8	7	2.1	SULLIVAN	NY	-42	14	-34	27	57
4	2.3	4	2.0	5	1.9	TIOGA	NY	-14	-5	-18	38	49
5	1.7	8	2.8	6	1.5	TOMPKINS	NY	63	-46	-12	43	36
16	2.5	21	2.8	14	1.4	ULSTER	NY	11	-49	-44	20	34
8	3.2	7	2.1	15*	4.7	WARREN	NY	-34	124	47	72	93
6	2.1	14*	4.5	7	2.2	WASHINGTON	NY	113	-51	5	52	60
7	2.0	11	2.9	10	1.9	WAYNE	NY	45	-35	-6	46	49
94	2.5	102	2.1	124	2.2	WESTCHESTER	NY	-15	4	-12	43	61
6	3.2	2	1.1	8	3.9	WYOMING	NY	-65	240	20	61	88
2	1.4	3	2.4	6	3.1	YATES	NY	65	30	115	85	80
249	2.0	269	1.6	443	1.9	NORTH CAROLINA	NC	-21	18	-6		
9	3.4	3	.9	12	2.6	ALAMANCE	NC	-75	200	-26	33	70
		1	1.2	4	3.9	ALEXANDER	NC		224			88
		1	1.9	1	1.4	ALLEGHANY	NC		-26			35
4*	5.6			2	1.9	ANSON	NC			-65	09	51
1	1.1	5	4.9	1	.9	ASHE	NC	328	-81	-18	38	24
2	2.3	3	5.2			AVERY	NC	124				
3	3.1			3	1.7	BEAUFORT	NC			-46	19	43
		1	1.6	2	2.4	BERTIE	NC		50			67
				2	2.0	BLADEN	NC					54
		1	1.2			BRUNSWICK	NC					
14	2.6	14	1.9	27	2.6	BUNCOMBE	NC	-26	40	3	52	72
3	1.4	5	2.0	6	1.7	BURKE	NC	39	-15	18	59	43
4	2.4	3	1.3	11	2.4	CABARRUS	NC	-47	90	1	50	66
1	.7	2	1.1	5	1.8	CALDWELL	NC	50	71	157	90	46
		1	4.2			CAMDEN	NC					
2	2.8	1	.8	3	1.7	CARTERET	NC	-71	103	-41	22	42
1	1.3	2	4.1			CASWELL	NC	221				
3	1.7	7	2.5	8	1.5	CATAWBA	NC	48	-38	-8	45	37
2	2.2	2	1.7	6	4.1	CHATHAM	NC	-22	132	81	80	89
1	.8	1	1.1	2	1.6	CHEROKEE	NC	35	39	88	81	40
				1	1.5	CHOWAN	NC					38
1	3.4	2	6.2			CLAY	NC	80				
6	2.9	4	1.5	5	1.2	CLEVELAND	NC	-48	-21	-59	11	29
1	.7	1	.7	9*	4.7	COLUMBUS	NC	3	548	566	99	93
3	2.7	4	2.3	4	1.8	CRAVEN	NC	-15	-18	-31	30	48
5	2.8	7	2.1	12	2.5	CUMBERLAND	NC	-25	23	-8	46	70
		1	3.0			CURRITUCK	NC					
				1	2.1	DARE	NC					58
4	1.3	5	1.6	13	2.7	DAVIDSON	NC	19	67	99	83	72
3	4.9			1	.9	DAVIE	NC			-81	02	24
1	1.1	1	.9	2	1.3	DUPLIN	NC	-19	45	17	59	30
3	1.4	8	2.1	12	2.4	DURHAM	NC	51	18	78	79	67
4	4.1	3	2.2	1	.7	EDGECOMBE	NC	-47	-69	-83	01	20
10	1.9	13	1.8	13	1.3	FORSYTH	NC	-6	-27	-31	29	32
1	1.5			4	2.9	FRANKLIN	NC			97	83	77
10	2.5	8	1.3	16	2.1	GASTON	NC	-48	63	-15	41	57
		2	1.7	2	1.6	GRANVILLE	NC		-6			41
		1	3.3	1	1.6	GREENE	NC		-51			40
20	3.2	15	1.5	30	2.3	GUILFORD	NC	-53	50	-29	31	62
2	1.6	1	.6	5	2.4	HALIFAX	NC	-62	297	51	73	67
2	1.9	4	2.3	1	.5	HARNETT	NC	16	-79	-76	04	18
1	.6	5	2.3	4	1.2	HAYWOOD	NC	301	-48	110	85	29
5	2.9	4	1.5	8	1.8	HENDERSON	NC	-48	23	-36	26	48
1	3.8			2	3.3	HERTFORD	NC			-14	42	82
				1	2.6	HOKE	NC					71
1	4.7	1	3.5			HYDE	NC	-26				
2	.9	6	2.1	8	2.1	IREDELL	NC	122	-1	120	86	56
2	2.6	2	2.5	1	.9	JACKSON	NC	-4	-65	-66	09	23
3	2.1	3	1.3	8	2.5	JOHNSTON	NC	-40	99	20	60	69
		3	2.9	5	3.1	LEE	NC		6			80
		3	2.0	2	1.1	LENOIR	NC		-45			27
4	4.1	3	2.2	1	.5	LINCOLN	NC	-47	-78	-88	00	18
1	1.0	3	2.1	5	2.8	MC DOWELL	NC	117	35	193	92	76
				2	1.9	MACON	NC					50
1	1.2	1	1.1	1	.7	MADISON	NC	-3	-33	-35	26	21
				3	3.1	MARTIN	NC					80
13	1.9	15	1.6	34	2.3	MECKLENBURG	NC	-16	45	22	61	62
		1	1.2	4	4.0	MITCHELL	NC		229			89
		1	1.2	2	1.6	MONTGOMERY	NC		39			41
3	2.4	1	.7			MOORE	NC	-71				
3	2.3	1	.6	2	.9	NASH	NC	-75	63	-59	11	24
3	1.9	7	2.4	9	2.2	NEW HANOVER	NC	31	-10	18	60	60
2	3.3			3	3.9	NORTHAMPTON	NC			17	59	88
1	.2	1	.2	3	1.1	ONSLOW	NC	23	399	515	99	28
3	2.9	3	2.3	2	1.0	ORANGE	NC	-19	-59	-67	09	24
2	6.8			1	1.9	PAMLICO	NC			-71	06	52
1	1.0	5*	5.5	3	2.4	PASQUOTANK	NC	452	-56	143	89	66
		2	3.3	1	1.4	PENDER	NC		-59			33
1	3.3			1	1.8	PERQUIMANS	NC			-45	19	47
		2	2.2	5	4.0	PERSON	NC		81			88
2	1.2	4	2.1	3	1.8	PITT	NC	74	-11	54	74	48
		1	1.0	3	2.0	POLK	NC		98			54
4	2.3	3	1.1	9	2.2	RANDOLPH	NC	-50	94	-3	48	60
1	.6	4	2.8	2	1.0	RICHMOND	NC	389	-65	72	78	25
2	1.3	2	1.0	2	.8	ROBESON	NC	-18	-24	-38	25	22

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEP

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
7	3.1	4	1.4	7	1.8	ROCKINGHAM NC	-55	32	-41	22	48
6	2.5	5	1.3	7	1.3	ROWAN NC	-49	2	-49	17	31
5	2.8	5	2.2	5	1.7	RUTHERFORD NC	-23	-23	-40	23	43
2	2.0	3	2.1	3	1.6	SAMPSON NC	9	-25	-19	38	40
2	5.0	1	1.2	1	1.0	SCOTLAND NC	-76	-15	-80	02	26
1	.8	6	3.1	5	1.8	STANLY NC	294	-43	124	87	46
4	4.6	1	1.1	1	.8	STOKES NC	-76	-26	-83	01	22
4	2.3	2	.9	5	1.6	SURRY NC	-60	73	-31	29	39
				2	4.6	SWAIN NC					92
2	3.1	1	1.7	1	.7	TRANSYLVANIA NC	-45	-58	-77	04	20
3	2.3	1	.6	5	1.9	UNION NC	-75	234	-18	39	50
3	3.2			2	1.3	VANCE NC			-60	11	31
8	1.9	6	.9	15	1.6	WAKE NC	-53	84	-14	41	41
		2	4.0	1	5.5	WARREN NC		38			93
				1	2.1	WASHINGTON NC					57
4	1.9	1	.5	3	1.0	WAYNE NC	-74	96	-50	17	24
4	2.4	3	1.3	2	.7	WILKES NC	-46	-44	-70	07	21
1	.9	2	1.1	4	1.7	WILSON NC	22	47	79	79	43
1	1.3	4	3.7	3	1.8	YADKIN NC	185	-52	38	69	46
4*	7.0	2	2.5			YANCEY NC	-64				
89*	3.3	98*	3.2	126*	3.6	NORTH DAKOTA ND	-2	13	11		
2*	9.8					ADAMS ND					
5*	6.1	5*	6.1	1	.7	BARNES ND	1	-88	-88	00	21
1	2.4			1	1.3	BENSON ND			-46	18	31
1*	20.2	1*	18.2			BILLINGS ND	-10				
		1	1.4	4*	6.0	BOTTINEAU ND		340			96
1	4.0			2*	10.0	BOWMAN ND			149	89	99
		1	3.3	1	3.0	BURKE ND		-8			79
3	2.5	10*	5.9	9*	3.7	BURLEIGH ND	134	-37	48	72	87
7	2.4	7	1.9	12	2.9	CASS ND	-22	53	19	60	77
2	4.1	4*	8.1	1	1.8	CAVALIER ND	99	-77	-55	13	48
2	5.1			1	2.2	DICKEY ND			-57	12	60
		1	3.9	4*	11.4	DIVIDE ND		191			99
2*	9.5					DUNN ND					
1	3.7	2*	7.1	2	9.6	EDDY ND	91	36	158	90	99
2	5.4	2	5.7	1	1.9	EMMONS ND	6	-67	-65	09	49
				2	6.0	FOSTER ND					96
				2*	15.2	GOLDEN VALLEY ND					99
7	3.9	7	3.1	12*	5.1	GRAND FORKS ND	-20	64	31	66	94
1	4.8	2*	8.6	1	4.3	GRANT ND	78	-51	-12	43	90
		1	3.7	1	3.9	HETTINGER ND		3			88
		2*	9.8			KIDDER ND					
1	2.8	2	4.6	3*	4.6	LA MOURE ND	65	1	66	77	92
3*	11.6	2*	9.1	1	6.3	LOGAN ND	-21	-31	-46	19	96
2	3.3	1	2.0	1	2.0	MC HENRY ND	-39	0	-39	23	53
		1	2.7			MC INTOSH ND					
3*	10.6	1	3.6	1	3.4	MC KENZIE ND	-66	-7	-68	08	84
4*	6.0	1	1.5	3	4.6	MC LEAN ND	-74	195	-25	34	92
		3*	9.5	7*	16.0	MERCER ND		69			99
3	3.0	4	3.7	3	2.1	MORTON ND	23	-43	-30	31	58
2	4.5			2	4.5	MOUNTRAIL ND			-1	49	91
		1	3.0	2	2.6	NELSON ND		-16			70
2	3.3	2	2.6	1	1.7	PEMBINA ND	-23	-35	-50	16	42
1	3.2	1	2.9			PIERCE ND	-10				
3	4.6			1	1.0	RAMSEY ND			-79	03	24
2	3.9	4*	8.1	1	3.4	RANSOM ND	110	-58	-13	42	83
				1	3.8	RENVILLE ND					87
4	4.2	2	1.8	2	1.3	RICHLAND ND	-56	-28	-68	08	32
1	4.1	2*	7.1			ROLETTE ND	73				
1	2.2			3*	9.2	SARGENT ND			319	97	99
2*	13.4	3*	17.7	1	5.5	SHERIDAN ND	32	-69	-58	12	95
				2*	25.0	SIOUX ND					99
				1*	35.3	SLOPE ND					99
1	1.7	2	2.5	6*	6.5	STARK ND	47	166	291	97	97
1	4.6					STEELE ND					
4	3.3	3	2.2	1	.5	STUTSMAN ND	-33	-75	-84	01	19
1	4.1	2*	6.6	1	4.4	TOWNER ND	63	-33	9	55	91
1	1.6	2	2.2	2	3.2	TRAILL ND	39	45	101	83	81
5*	5.5	2	2.2	3	3.0	WALSH ND	-60	37	-45	19	79
2	.9	7	3.4	13*	5.1	WARD ND	263	52	453	99	94
1	2.2	2	4.4	3	5.0	WELLS ND	98	13	124	87	94
2	2.4	2	1.9	4	4.0	WILLIAMS ND	-21	114	69	77	88
839	2.0	1080	2.2	1263	2.2	OHIO OH	8	2	10		
4	3.4	3	2.2	5	3.6	ADAMS OH	-34	59	5	53	86
9	2.0	7	1.4	15	2.5	ALLEN OH	-31	86	29	65	70
1	.6	4	1.6	4	1.7	ASHLAND OH	192	7	212	94	44
8	1.7	11	2.0	8	1.5	ASHTABULA OH	16	-25	-13	42	36
5	1.9	4	1.6	11*	3.9	ATHENS OH	-16	146	106	84	88
3	1.6	4	2.1	9	3.8	AUGLAIZE OH	27	83	131	88	87
8	1.7	14	2.8	13	2.4	BELMONT OH	66	-14	42	70	65
1	.7	1	.8	6	3.3	BROWN OH	13	310	365	98	82
11	1.5	24	2.7	28	2.4	BUTLER OH	78	-11	58	75	67
3	3.0	2	2.3	1	.8	CARROLL OH	-24	-65	-73	05	22
		3	1.9	5	2.3	CHAMPAIGN OH		25			64
22*	3.9	16	2.3	25	3.0	CLARK OH	-42	32	-24	34	78
5	2.3	8	2.4	11	2.5	CLERMONT OH	5	5	10	55	69
1	.6	5	2.9	5	2.8	CLINTON OH	419	-3	404	99	76
12	2.2	13	2.1	12	1.7	COLUMBIANA OH	-6	-17	-22	36	44
4	2.4	4	2.1	5	2.2	COSHOCTON OH	-15	7	-9	45	60
8	3.4	7	2.5	10	3.3	CRAWFORD OH	-26	34	-1	49	83
165	2.4	179	2.2	197	2.1	CUYAHOGA OH	-9	-2	-11	43	59
8	3.2	8	3.1	4	1.0	DARKE OH	-4	-68	-69	07	25
5	3.1	6	3.5	9*	5.1	DEFIANCE OH	12	47	65	76	94
1	.6	2	1.0	1	.5	DELAWARE OH	85	-71	-46	19	17
6	1.9	13*	3.8	11	2.6	ERIE OH	104	-31	40	69	71
5	1.7	10	2.5	14	3.1	FAIRFIELD OH	53	23	88	81	80
1	1.0	4	2.3			FAYETTE OH	134				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
45	1.7	62	1.9	78	2.1	FRANKLIN OH	13	7	21	61	56
3	2.3	1	.7	4	1.9	FULTON OH	-70	173	-19	38	49
2	1.4	2	1.4	4	2.1	GALLIA OH	-2	53	50	73	57
3	2.1	3	1.5	2	.6	GEAUGA OH	-30	-56	-69	07	20
7	2.7	8	2.4	12	2.6	GREENE OH	-11	4	-7	46	70
4	1.5	6	1.9	9	3.2	GUERNSEY OH	29	67	116	85	82
82	2.1	92	2.0	105	2.1	HAMILTON OH	-4	5	0	50	57
3	1.1	9	2.8	14*	3.6	HANCOCK OH	162	31	244	95	86
3	1.8	1	.7	6	3.6	HARDIN OH	-63	422	94	82	85
4	3.9	3	3.2	1	.8	HARRISON OH	-18	-76	-81	02	21
6*	4.8	3	1.6			HENRY OH	-67				
2	1.2	7	3.4	4	1.8	HIGHLAND OH	185	-48	49	72	46
		2	1.5	4	3.0	HOCKING OH		99			78
1	.6	2	2.1	2	1.5	HOLMES OH	240	-30	139	89	37
2	.8	4	1.5	6	2.3	HURON OH	99	51	201	93	64
5	3.4	5	3.1	8*	4.0	JACKSON OH	-7	29	20	61	89
10	2.5	14	2.9	12	2.1	JEFFERSON OH	15	-28	-17	39	57
5	2.5	3	1.2	6	2.1	KNOX OH	-52	81	-13	42	58
6	1.5	14	1.9	17	1.8	LAKE OH	29	-4	24	62	48
1	.4	5	1.8	10	3.1	LAWRENCE OH	294	73	583	99	80
4	1.0	7	1.4	15	2.4	LICKING OH	44	70	146	89	65
5	2.4	3	1.2	5	1.9	LOGAN OH	-50	64	-18	39	52
12	1.6	23	2.3	21	1.8	LORAIN OH	38	-22	7	54	45
44	2.1	52	2.1	59	2.2	LUCAS OH	-1	5	5	52	59
1	.7	6*	4.8	3	1.7	MADISON OH	541	-64	129	87	44
27	2.3	30	2.0	50*	2.9	MAHONING OH	-12	42	24	62	77
6	2.2	11	3.1	9	2.4	MARION OH	45	-24	11	56	66
6	2.4	10	2.7	8	1.9	MEDINA OH	9	-28	-21	36	50
1	.7	3	2.2	3	2.2	MEIGS OH	200	4	213	94	62
5	3.4	8*	4.4	2	.9	MERCER OH	29	-78	-72	05	24
6	1.8	11	2.7	13	2.7	MIAMI OH	51	1	52	73	73
2	2.4	4	4.3	2	2.1	MONROE OH	83	-52	-12	43	57
43	2.2	58	2.4	55	2.0	MONTGOMERY OH	11	-19	-10	44	53
1	.9	2	2.4	1	.8	MORGAN OH	173	-66	-8	45	22
1	.9	1	1.1	2	1.8	MORROW OH	18	58	86	81	45
7	1.7	14	3.3	10	1.8	MUSKINGUM OH	100	-45	11	55	48
		2	2.6	2	2.3	NOBLE OH		-12			63
2	1.1	4	2.2	7	3.1	OTTAWA OH	91	43	173	91	80
2	2.2	1	1.0	3	2.7	PAULDING OH	-57	182	22	62	73
3	1.7	6	3.3	7	3.7	PERRY OH	96	11	117	86	86
		2	1.3	7	3.7	PICKAWAY OH		188			87
1	1.4	2	2.2	1	1.1	PIKE OH	59	-49	-19	38	28
5	1.6	9	2.3	7	1.4	PORTAGE OH	45	-41	-14	41	33
1	.8	4	2.4	7	3.3	PREBLE OH	219	38	339	98	83
2	1.3	3	1.8	3	1.8	PUTNAM OH	36	0	36	68	47
13	2.9	14	2.5	16	2.4	RICHLAND OH	-16	-5	-20	37	65
6	2.2	8	2.8	9	2.7	ROSS OH	26	-5	20	61	73
4	1.4	5	1.5	9	2.8	SANDUSKY OH	9	90	106	84	75
11	2.7	9	1.8	17	3.2	SCIOTO OH	-32	74	18	59	81
4	1.5	5	1.5	11	3.1	SENECA OH	3	109	116	86	81
3	1.8	4	2.3	3	1.4	SHELBY OH	28	-37	-20	37	34
28	1.9	43	2.4	42	2.0	STARK OH	26	-15	7	54	53
34	1.8	45	1.8	57	1.9	SUMMIT OH	0	8	8	54	51
22	2.8	28	2.8	27	2.2	TRUMBULL OH	-1	-21	-22	36	60
6	1.5	10	2.2	7	1.5	TUSCARAWAS OH	42	-31	-1	49	38
3	2.1			4	2.6	UNION OH			20	60	71
2	1.0	2	1.3	6	2.6	VAN WERT OH	41	94	174	91	71
1	2.1			1	1.0	VINTON OH			-54	14	25
4	1.9	7	2.4	6	1.6	WARREN OH	23	-31	-15	41	42
5	1.7	3	.9	5	1.6	WASHINGTON OH	-49	86	-6	47	41
7	2.1	5	1.1	9	2.0	WAYNE OH	-47	77	-6	47	52
1	.7	5	2.6	8	3.8	WILLIAMS OH	303	43	478	99	87
6	2.1	8	2.2	10	2.1	WOOD OH	5	-4	2	51	57
2	1.4	5	3.7	1	.6	WYANDOT OH	167	-83	-55	13	20
186	1.8	234	1.7	337	2.1	OKLAHOMA OK	0	20	19		
		1	1.3			ADAIR OK					
1	1.4	2	2.9			ALFALFA OK	103				
		3	4.1	1	2.3	ATOKA OK		-44			62
				3*	8.5	BEAVER OK					98
1	.7	4	2.4	1	1.3	BECKHAM OK	235	-44	89	82	32
				3	2.4	BLAINE OK					65
4	3.2	3	1.8	2	.9	BRYAN OK	-43	-51	-72	05	23
4	2.9	3	2.4	7	2.9	CADDO OK	-17	20	0	50	77
2	1.5	3	1.8	1	.5	CANADIAN OK	20	-70	-64	09	19
3	1.4	2	.7	6	1.7	CARTER OK	-52	152	22	61	44
1	1.2	2	2.5	3	2.2	CHEROKEE OK	108	-13	81	80	60
		2	2.1			CHOCTAW OK					
2*	11.1	1	3.6	1	3.6	CIMARRON OK	-67	0	-67	08	86
1	.4	8	2.9	6	1.6	CLEVELAND OK	587	-46	271	96	39
		1	2.0	1	2.5	COAL OK		25			68
3	1.2	4	1.6	7	2.1	COMANCHE OK	33	29	71	77	57
		2	3.5			COTTON OK					
2	2.2	1	.9	2	1.6	CRAIG OK	-61	82	-29	31	39
4	1.9	2	.8	3	1.0	CREEK OK	-58	24	-49	17	24
3	2.9	2	1.7	1	.5	CUSTER OK	-42	-68	-81	02	19
		1	1.2	2	1.3	DELAWARE OK		4			31
		1	2.6	2	6.8	DEWEY OK		166			97
				1	1.9	ELLIS OK					52
6	2.2	13*	4.0	9	2.3	GARFIELD OK	87	-43	6	53	63
1	.8	4	2.2	5	2.4	GARVIN OK	193	10	221	94	67
3	1.9	2	1.1	5	1.9	GRADY OK	-40	69	2	51	50
1	1.4			1	.7	GRANT OK			-49	17	21
		2	2.4	1	1.4	GREER OK		-42			34
				3*	4.8	HARMON OK					93
		1	3.4			HARPER OK					
1	1.8	1	1.5	1	1.1	HASKELL OK	-15	-26	-37	25	27
1	1.1	5	4.0	1	.6	HUGHES OK	259	-85	-48	18	19
2	1.7	2	1.5	5	2.9	JACKSON OK	-10	85	66	77	76
3	4.5			2	2.3	JEFFERSON OK			-49	17	63

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENT CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.7			1	2.0	JOHNSTON OK			18	60	53
5	1.9	5	1.7	8	2.5	KAY OK	-10	47	33	66	68
				1	1.0	KINGFISHER OK					25
		1	.8	2	1.2	KIOWA OK		49			29
2	1.2	4	1.9	6	2.4	LE FLORE OK	52	30	97	83	67
4	3.3	4	2.9	4	3.7	LINCOLN OK	-11	28	14	58	87
3	2.5	1	.6	5	2.4	LOGAN OK	-76	294	-5	47	66
1	2.5	2	4.6	1	1.8	LOVE OK	86	-61	-28	32	46
		3	3.4	2	2.0	MC CLAIN OK		-40			54
2	2.1	6*	4.1	3	1.9	MC CURTAIN OK	96	-54	-10	44	51
3	4.7			3	2.4	MC INTOSH OK			-48	17	67
2	4.0	1	1.7	1	2.8	MAJOR OK	-56	58	-30	30	74
2	4.4	1	1.6	1	1.2	MARSHALL OK	-63	-25	-72	05	29
		2	1.8	3	1.5	MAYES OK		-17			37
3	4.8	2	2.5	3	3.0	MURRAY OK	-49	24	-36	26	79
2	.8	7	2.3	5	1.0	MUSKOGEE OK	190	-56	29	65	26
		2	2.5	1	1.5	NOBLE OK		-40			38
		2	2.6	2	3.4	NOWATA OK		28			83
4*	6.4	2	4.0	3	4.7	OKFUSKEE OK	-38	17	-27	32	92
33	2.1	29	1.3	69	2.5	OKLAHOMA OK	-36	88	20	61	69
8*	4.2	6	2.6	5	2.5	OKMULGEE OK	-38	-3	-40	23	70
3	2.1	2	1.1	3	1.5	OSAGE OK	-48	38	-28	32	37
2	1.2	1	.6	1	.3	OTTAWA OK	-50	-50	-75	04	18
1	1.1			4	3.3	PAWNEE OK			200	93	83
2	1.0	3	1.5	8	2.9	PAYNE OK	44	100	188	92	77
6	3.1	4	1.6	5	2.0	PITTSBURG OK	-48	24	-35	27	55
2	1.3	4	2.0	6	2.5	PONTOTOC OK	59	21	93	82	68
6	2.2	8	2.5	12	3.3	POTTAWATOMIE OK	10	35	50	73	83
1	1.9	1	1.4	1	1.5	PUSHMATAHA OK	-29	6	-25	34	35
1	2.9					ROGER MILLS OK					
1	1.0	2	1.5	2	1.3	ROGERS OK	58	-18	29	65	30
		3	1.7	3	1.5	SEMINOLE OK		-16			35
1	1.4	5*	4.7	6	4.2	SEQUOYAH OK	231	-12	192	92	90
7	4.1	4	1.6	9	3.1	STEPHENS OK	-61	95	-23	35	80
1	1.3	1	1.4	2	2.3	TEXAS OK	9	70	84	80	64
2	2.2			5*	4.3	TILLMAN OK			97	83	91
23	1.9	32	2.0	39	1.9	TULSA OK	4	-7	-4	48	48
1	1.7			4	3.7	WAGONER OK			123	87	87
		2	.8	5	1.9	WASHINGTON OK		133			49
1	1.1	1	1.1	3	3.5	WASHITA OK	0	215	216	94	85
		1	1.3			WOODS OK					
1	1.2	2	2.2	4	3.7	WOODWARD OK	89	69	219	94	86
157	1.9	201	1.9	272	2.0	OREGON OR	0	4	4		
3	3.4	2	2.0	2	1.9	BAKER OR	-41	-4	-44	20	49
4	2.9	4	2.2	2	.6	BENTON OR	-22	-71	-77	03	20
9	1.9	11	1.6	23	2.2	CLACKAMAS OR	-13	37	20	60	61
3	1.8	4	1.9	9*	4.7	CLATSOP OR	9	146	168	91	93
3	2.8	5	3.7	2	1.3	COLUMBIA OR	31	-65	-54	14	31
5	2.6	5	2.1	9	2.8	COOS OR	-21	38	9	55	76
1	3.3	1	1.8	1	2.0	CROOK OR	-46	9	-42	22	52
		2	3.4			CURRY OR					
3	2.7	2	1.7	4	1.7	DESCHUTES OR	-36	-1	-37	25	44
2	1.1	2	.8	7	1.7	DOUGLAS OR	-22	109	63	76	44
1	2.3			2	6.1	GRANT OR			160	90	96
		4*	11.3	1	2.6	HARNEY OR		-77			71
5*	8.1	1	1.5			HOOD RIVER OR	-81				
11	3.3	4	.9	14	2.1	JACKSON OR	-73	140	-36	26	58
2	1.4	7	3.4	7	2.2	JOSEPHINE OR	138	-34	57	75	61
1	.6	3	1.4	5	2.0	KLAMATH OR	117	46	216	94	54
		1	2.9			LAKE OR					
12	2.1	17	2.0	18	1.5	LANE OR	-4	-27	-30	30	35
2	1.6	4	2.5	3	1.1	LINCOLN OR	57	-57	-32	29	27
4	1.6	3	1.1	13	2.9	LINN OR	-33	175	63	60	77
2	3.2	4	3.4	3	2.6	MALHEUR OR	7	-24	-19	38	71
12	2.0	18	2.4	15	1.3	MARION OR	19	-48	-38	24	30
1	7.0			1	3.3	MORROW OR			-53	14	82
52	1.8	70	2.0	82	2.2	MULTNOMAH OR	15	7	23	62	59
3	3.1	3	1.9	4	1.7	POLK OR	-38	-9	-44	20	44
		1	7.2			SHERMAN OR					
1	1.2	2	1.8	3	2.0	TILLAMOOK OR	52	13	71	78	55
5	2.5	7	3.0	10	3.4	UMATILLA OR	20	14	37	68	83
1	.8	1	.8	3	2.2	UNION OR	-10	192	164	91	60
				1	2.2	WALLOWA OR					59
		1	.8	4	3.1	WASCO OR		278			80
5	1.4	11	2.0	17	1.8	WASHINGTON OR	39	-9	27	64	46
4	2.1	1	.4	7	1.9	YAMHILL OR	-81	366	-12	43	49
1061	2.0	1272	2.0	1458	2.0	PENNSYLVANIA PA	2	-1	1		
4	1.6	3	1.1	4	1.2	ADAMS PA	-33	8	-28	32	28
134	1.8	195	2.3	206	2.1	ALLEGHENY PA	23	-7	14	57	57
11	2.9	3	.7	12	2.3	ARMSTRONG PA	-75	219	-19	38	63
21	2.7	26	2.7	24	2.0	BEAVER PA	-1	-25	-27	33	53
3	1.4	3	1.4	6	2.1	BEDFORD PA	2	51	54	74	59
35	2.3	37	2.1	34	1.5	BERKS PA	-12	-27	-35	27	37
22	2.7	14	1.5	18	1.8	BLAIR PA	-47	25	-33	28	47
8	2.6	5	1.4	9	2.6	BRADFORD PA	-46	83	-2	49	71
15	1.6	29	2.0	52	2.7	BUCKS PA	23	32	62	76	72
11	2.2	9	1.5	14	1.7	BUTLER PA	-31	13	-22	35	45
16	1.6	22	2.0	27	2.3	CAMBRIA PA	26	13	42	70	62
1	2.6	2	5.2			CAMERON PA	97				
9	2.9	5	1.3	6	1.4	CARBON PA	-54	5	-52	15	34
7	2.5	4	1.2	10	2.3	CENTRE PA	-53	98	-6	46	64
23	2.7	25	2.3	38	2.8	CHESTER PA	-15	23	5	52	76
4	2.1	4	2.0	6	2.4	CLARION PA	-7	21	13	57	66
11	2.6	8	1.8	8	1.7	CLEARFIELD PA	-30	-9	-36	26	43
1	.6	4	1.9	5	2.2	CLINTON PA	241	14	290	97	90
6	1.9	10	3.2	5	1.4	COLUMBIA PA	63	-56	-28	32	34
4	.9	8	1.7	15	2.8	CRAWFORD PA	77	70	201	93	76

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
10	1.9	14	1.9	12	1.3	CUMBERLAND	PA	-1	-35	-35	27 30
18	1.6	28	2.3	23	1.7	DAUPHIN	PA	47	-28	6	53 43
48	2.2	62	2.1	65	2.3	DELAWARE	PA	-3	10	7	54 63
3	2.0	7	3.6	8	3.5	ELK	PA	84	-5	75	79 84
29	2.5	25	1.9	41	2.7	ERIE	PA	-27	44	6	53 73
15	1.9	13	1.5	17	1.6	FAYETTE	PA	-21	9	-14	42 40
2*	8.0	2*	5.5	1	2.6	FOREST	PA	-31	-53	-68	08 71
9	2.3	7	1.3	13	1.9	FRANKLIN	PA	-42	48	-15	41 51
		1	2.0	1	1.2	FULTON	PA		-39		29
5	2.5	3	1.2	6	2.5	GREENE	PA	-51	107	2	51 70
3	1.4	6	2.9	4	1.8	HUNTINGDON	PA	108	-39	26	64 45
4	1.1	8	1.8	7	1.5	INDIANA	PA	67	-20	33	67 36
5	1.9	5	1.8	3	1.0	JEFFERSON	PA	-7	-45	-49	17 25
		2	2.1	2	1.5	JUNIATA	PA		-29		36
30	2.1	37	2.3	29	1.6	LACKAWANNA	PA	12	-30	-22	36 41
26	1.9	32	1.9	32	1.6	LANCASTER	PA	4	-18	-16	41 39
10	1.9	10	1.7	7	1.0	LAWRENCE	PA	-12	-43	-49	17 25
7	1.5	5	.9	16	2.4	LEBANON	PA	-41	169	59	75 68
20	1.7	21	1.5	34	2.0	LEHIGH	PA	-16	38	16	58 54
32	1.6	60	2.6	53	2.1	LUZERNE	PA	56	-19	26	64 56
14	2.3	14	2.2	23	3.1	LYCOMING	PA	-4	42	36	68 80
6	2.0	9	2.5	10	2.7	MC KEAN	PA	24	6	31	66 73
7	1.2	16	2.3	17	2.2	MERCER	PA	100	-8	85	81 59
3	1.4	5	1.1	6	1.8	MIFFLIN	PA	-17	58	30	65 47
4	1.9	2	.7	2	.5	MONROE	PA	-63	-21	-71	06 19
38	1.7	56	1.8	62	1.6	MONTGOMERY	PA	7	-15	-9	44 39
4	3.2	2	1.8	4	2.6	MONTOUR	PA	-45	45	-20	37 71
15	1.6	34	3.0	40	2.8	NORTHAMPTON	PA	92	-6	81	80 75
8	1.3	16	2.3	15	1.9	NORTHUMBERLAND	PA	83	-21	45	71 48
3	2.5			4	2.4	PERRY	PA			-5	47 67
207	2.2	202	2.0	188	1.9	PHILADELPHIA	PA	-7	-5	-12	43 51
2	3.6	2	2.5	2	1.4	PIKE	PA	-31	-43	-61	10 34
				1	.6	POTTER	PA				19
27	2.6	24	2.2	21	1.5	SCHUYLKILL	PA	-16	-30	-42	22 37
3	2.6	1	.7	3	1.7	SNYDER	PA	-75	168	-32	28 45
5	1.2	11	2.4	9	1.7	SOMERSET	PA	108	-31	44	71 42
				2	5.0	SULLIVAN	PA				94
2	1.1			3	1.1	SUSQUEHANNA	PA			4	52 28
5	2.5	4	2.0	3	1.3	TIOGA	PA	-20	-37	-50	16 30
3	2.7	5	3.5	3	1.9	UNION	PA	29	-45	-30	30 50
6	1.7	7	1.9	6	1.4	VENANGO	PA	15	-29	-17	39 33
7	2.6	5	1.8	3	.9	WARREN	PA	-33	-52	-68	08 23
16	1.6	26	2.3	39	2.9	WASHINGTON	PA	46	23	80	80 77
2	1.2	5	2.5	7	2.9	WAYNE	PA	117	17	153	90 78
33	2.0	33	1.7	47	2.0	WESTMORELAND	PA	-18	20	-2	49 54
1	1.0	1	.9	4	3.0	WYOMING	PA	-14	256	207	93 79
18	1.6	30	2.1	41	2.3	YORK	PA	33	9	45	71 63
83	1.8	95	1.8	124	2.0	RHODE ISLAND	RI	-3	10	7	
2	1.1	3	1.4	6	2.0	BRISTOL	RI	26	44	82	80 54
7	1.4	16	2.4	18	2.1	KENT	RI	70	-13	48	72 57
2	.7	8	2.3	10	2.2	NEWPORT	RI	221	-3	211	94 61
64	1.9	62	1.7	83	2.0	PROVIDENCE	RI	-13	20	5	52 54
8	3.5	6	1.8	7	1.7	WASHINGTON	RI	-49	-6	-52	15 43
81	1.5	147	2.0	187	1.8	SOUTH CAROLINA	SC	36	-12	20	
		2	2.2	2	1.8	ABBEVILLE	SC		-21		45
2	1.4	4	1.4	12	3.1	AIKEN	SC	1	122	124	87 80
2	.7	10	2.5	17	3.0	ANDERSON	SC	266	19	335	98 78
		1	2.5	1	1.9	BAMBERG	SC		-24		49
3*	9.1			4*	5.2	BARNWELL	SC			-43	21 94
		1	.5	2	1.4	BEAUFORT	SC		190		34
		2	1.7	3	2.2	BERKELEY	SC		32		61
		1	3.6			CALHOUN	SC				
7	2.0	14	2.5	10	1.3	CHARLESTON	SC	23	-49	-37	25 30
		2	1.4	3	1.7	CHEROKEE	SC		19		43
		2	1.9	3	2.3	CHESTER	SC		18		62
3	2.7	6*	6.5	2	1.4	CHESTERFIELD	SC	137	-79	-49	17 33
1	2.4	3*	5.9	2	3.1	CLARENDON	SC	143	-47	29	65 81
		2	2.8	4	4.5	COLLETON	SC		59		91
1	1.0	4	3.0	4	2.1	DARLINGTON	SC	210	-31	113	85 57
1	1.7			2	2.1	DILLON	SC			26	64 57
1	2.5	1	1.6	2	1.7	DORCHESTER	SC	-35	7	-30	30 44
1	2.2	2	4.6	2	4.8	EDGEFIELD	SC	110	4	119	86 93
				1	1.4	FAIRFIELD	SC				34
3	1.5	1	.4	4	1.2	FLORENCE	SC	-72	189	-18	39 29
2	4.1	1	1.4	1	.9	GEORGETOWN	SC	-67	-34	-78	03 24
13	2.0	26	3.0	25	2.0	GREENVILLE	SC	53	-33	3	51 54
4	3.0	2	.9	4	1.6	GREENWOOD	SC	-69	73	-46	18 41
1	3.5					HAMPTON	SC				
1	.8	1	.4	6	1.7	HORRY	SC	-50	327	112	85 42
1	1.2	1	1.5			KERSHAW	SC	25			
		1	1.0	3	1.9	LANCASTER	SC		96		50
1	.9	5	2.9	3	1.6	LAURENS	SC	217	-45	74	78 40
2	6.5			2	4.0	LEE	SC			-38	24 89
1	.4	3	1.5	8	1.8	LEXINGTON	SC	278	22	359	98 46
1	6.0					MC CORMICK	SC				
1	2.1	2	2.5	1	1.0	MARION	SC	16	-59	-53	15 26
1	1.4	1	1.2			MARLBORO	SC	-11			
1	1.0			2	1.6	NEWBERRY	SC			62	76 39
		2	1.4	2	.9	OCONEE	SC		-34		23
2	1.3	2	1.2	3	1.4	ORANGEBURG	SC	-10	16	5	53 34
3	1.8	4	1.8	6	1.9	PICKENS	SC	-1	8	7	54 50
7	1.5	11	1.9	13	1.6	RICHLAND	SC	21	-16	2	51 39
		1	1.8	1	1.6	SALUDA	SC		-11		40
6	1.4	13	1.9	15	1.6	SPARTANBURG	SC	37	-18	11	56 39
2	2.0	3	2.5	3	1.5	SUMTER	SC	22	-39	-20	33 37
4	4.9	3	3.4	2	1.2	UNION	SC	-31	-64	-75	04 30
		2	3.5	2	2.1	WILLIAMSBURG	SC		-40		58

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WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EX

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			P %CH/	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/	1970S
2	1.1	5	2.1	5	1.4	YORK	SC	102	-37	28	64	33
79	2.6	102*	2.8	111*	2.6	SOUTH DAKOTA	SD	10	-8	1		
3	3.2	6*	4.8	2	1.2	BEADLE	SD	49	-75	-63	10	29
1	1.9	3	4.5			BON HOMME	SD	135				
1	1.2	3	2.5	3	1.6	BROOKINGS	SD	111	-37	32	66	38
5	2.8	12*	6.4	7	3.6	BROWN	SD	128	-44	29	65	86
1	3.2			1	2.6	BRULE	SD			-20	37	70
		2	4.2			BUTTE	SD					
1	7.1					CAMPBELL	SD					
5*	8.7	1	1.5	4*	8.2	CHARLES MIX	SD	-83	455	-6	47	98
		1	2.8	2	3.5	CLARK	SD		25			84
1	1.7	1	1.6	2	2.5	CLAY	SD	-3	58	53	73	70
2	1.9	6*	4.8	5	3.0	CODINGTON	SD	158	-39	38	75	78
1	4.7	1	5.7			CORSON	SD	22				
		1	3.2			CUSTER	SD					
2	1.7	2	1.6	5	3.3	DAVISON	SD	-5	104	94	82	83
2	3.4	2	3.5	7*	9.9	DAY	SD	5	181	194	92	99
2	5.8	1	2.4	1	1.9	DEUEL	SD	-59	-20	-67	08	50
				1	6.5	DEWEY	SD					97
1	3.9	2*	9.8			DOUGLAS	SD	150				
1	3.4			2	4.3	EDMUNDS	SD			26	64	91
4*	8.7					FALL RIVER	SD					
		1	4.5	1	3.9	FAULK	SD		-14			88
				1	1.4	GRANT	SD					54
3*	8.2			1	1.7	GREGORY	SD			-79	02	43
1	6.1	1	7.7			HAAKON	SD	27				
				3*	3.8	HAMLIN	SD					87
		3*	6.7			HAND	SD					
1	5.8	1	3.2			HANSON	SD	-45				
		1*	8.6			HARDING	SD					
1	3.1	1	2.0	1	1.8	HUGHES	SD	-35	-11	-42	21	46
1	1.4	2	2.5	5*	4.8	HUTCHINSON	SD	84	90	249	96	93
		1	2.7	1	7.9	JERAULD	SD		194			98
		2	3.4	2	2.2	KINGSBURY	SD		-35			61
1	1.6	1	1.8			LAKE	SD	9				
1	1.1	3	2.9			LAWRENCE	SD	176				
4*	5.5	2	2.6	4	4.5	LINCOLN	SD	-53	73	-18	39	92
1	5.5			2*	11.8	LYMAN	SD			113	85	99
1	2.2	1	1.8	4*	5.0	MC COOK	SD	-17	179	132	68	94
1	3.7	1	3.3			MC PHERSON	SD	-11				
1	5.3			3*	6.2	MARSHALL	SD			18	59	96
1	2.4			2	2.8	MEADE	SD			18	60	76
				1*	14.9	MELLETTE	SD					99
1	2.6	3*	8.1			MINER	SD	214				
6	1.8	14	3.2	17	2.7	MINNEHAHA	SD	83	-15	55	74	74
2	4.7	1	1.8	2	5.3	MOODY	SD	-61	189	12	57	95
7*	4.9	6	2.5	3	1.1	PENNINGTON	SD	-49	-58	-78	03	26
		1	4.0	3*	10.8	PERKINS	SD		174			99
				1	3.3	POTTER	SD					82
2	3.4			4	4.5	ROBERTS	SD			31	66	92
2*	7.0					SANBORN	SD					
1	1.4	3	4.6	2	3.1	SPINK	SD	230	-33	121	86	79
2*	15.2					STANLEY	SD					
		1	2.0	1	3.9	TRIPP	SD		98			88
		4*	4.6	1	1.0	TURNER	SD		-79			25
2	2.8	1	1.6	1	1.4	UNION	SD	-45	-10	-50	16	54
3	3.1	3	2.9	2	1.5	YANKTON	SD	-4	-49	-51	16	37
				1*	20.6	ZIEBACH	SD					99
224	1.7	316	1.9	376	1.7	TENNESSEE	TN	12	-10	0		
8*	4.5	2	.7	9	2.7	ANDERSON	TN	-84	285	-40	23	73
1	.8	1	.7	2	1.0	BEDFORD	TN	-2	35	33	66	26
2	3.3	3	3.8	2	1.8	BENTON	TN	14	-53	-47	18	46
		1	2.6			BLEDSOE	TN					
7	3.4	4	1.5	8	2.0	BLOUNT	TN	-57	34	-42	21	53
2	1.4	6	3.3	9	3.4	BRADLEY	TN	132	2	136	68	84
		1	.7	5	3.0	CAMPBELL	TN		358			79
		1	1.6	1	1.6	CANNON	TN		0			39
2	1.6	5	3.2	2	.9	CARROLL	TN	106	-73	-44	20	23
1	.7	3	1.4	5	1.9	CARTER	TN	118	36	197	93	51
				1	1.3	CHEATHAM	TN					32
1	2.0	2	3.8	1	1.6	CHESTER	TN	87	-58	-21	36	40
		4	4.2	4	2.8	CLAIBORNE	TN		-33			75
				1	2.5	CLAY	TN					68
1	1.2	2	1.6	2	1.2	COCKE	TN	33	-22	3	52	30
3	2.8	3	2.2			COFFEE	TN	-23				
2	3.0	1	1.2	3	2.8	CROCKETT	TN	-59	130	-7	46	75
		3	2.7	3	2.5	CUMBERLAND	TN		-8			68
29	2.1	35	2.0	40	1.7	DAVIDSON	TN	-7	-12	-18	38	44
				3	5.0	DECATUR	TN					94
1	1.8	1	1.3			DE KALB	TN	-26				
		1	1.0	2	1.0	DICKSON	TN		2			25
2	1.3	3	1.9	4	1.8	DYER	TN	50	-5	43	71	47
		2	2.8			FENTRESS	TN					
5*	5.0					FRANKLIN	TN					
4	1.8	4	1.7	6	1.7	GIBSON	TN	-5	0	-5	47	44
1	1.0	5	4.7	3	1.9	GILES	TN	366	-60	85	81	49
		2	2.8	2	3.0	GRAINGER	TN		6			78
3	1.8	5	2.3	5	2.1	GREENE	TN	28	-11	14	57	56
1	2.0	2	3.9	3	4.4	GRUNDY	TN	97	15	126	87	91
2	1.8	4	2.7	4	1.9	HAMBLEN	TN	53	-31	6	53	49
11	1.6	20	1.9	25	1.9	HAMILTON	TN	23	-3	19	60	48
		1	2.8			HANCOCK	TN					
		2	2.2	1	.8	HARDIN	TN		-65			21
		2	1.3	2	1.1	HAWKINS	TN		-18			27
2	3.5			3	4.2	HAYWOOD	TN			23	62	90
1	1.6	1	1.3	1	.9	HENDERSON	TN	-21	-28	-43	20	24
1	.8	3	2.7	6	3.5	HENRY	TN	250	29	352	98	84

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WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.7	1	2.1	3	3.6	HICKMAN TN	21	71	107	84	85
1	3.7					HOUSTON TN					
		4*	6.0	3	4.0	HUMPHREYS TN		-34			88
2	3.6	1	1.7	5*	7.5	JACKSON TN	-53	338	107	84	98
2	2.4			3	1.7	JEFFERSON TN			-32	29	42
2	3.8	2	2.8	1	1.2	JOHNSON TN	-28	-58	-70	07	28
17	1.7	26	2.0	32	1.9	KNOX TN	19	-7	11	56	50
1	4.2	2	5.3			LAKE TN	26				
		1	1.0			LAUDERDALE TN					
1	.8	4	2.5	4	2.2	LAWRENCE TN	207	-10	176	91	61
1	4.1					LEWIS TN					
4	3.8	1	.8	2	1.1	LINCOLN TN	-80	40	-71	06	27
2	2.1			2	1.1	LOUDON TN			-47	18	27
2	1.3	3	1.6	4	1.7	MC MINN TN	30	2	33	66	43
3	3.3	1	.9	2	1.3	MC NAIRY TN	-74	48	-62	10	30
		1	1.1	1	1.0	MACON TN		-15			25
		5	1.7	7	1.7	MADISON TN		-1			43
2	2.7	2	2.3	2	1.7	MARION TN	-16	-24	-36	26	44
		1	.9	1	.7	MARSHALL TN		-18			21
4	2.7	5	2.9	5	1.9	MAURY TN	5	-33	-30	30	51
		3*	13.0	2	6.6	MEIGS TN		-49			97
1	.7	2	1.7	2	1.2	MONROE TN	133	-27	71	78	30
1	.9	3	1.4	6	2.7	MONTGOMERY TN	57	97	210	94	73
1	5.3	1	4.7			MOORE TN	-11				
1	1.0	3	4.8	1	1.2	MORGAN TN	371	-74	21	61	29
1	.6	4	2.3	4	2.1	OBION TN	273	-9	241	95	56
1	1.4	1	1.3			OVERTON TN	-12				
1	2.3					PERRY TN					
1	1.9	1	1.5	2	2.7	POLK TN	-17	76	45	71	74
3	2.2	4	2.3	6	2.4	PUTNAM TN	3	4	8	54	65
		3	3.6	2	1.5	RHEA TN		-59			36
2	1.7	2	1.1	5	2.0	ROANE TN	-34	78	17	59	54
3	2.5	3	2.0	5	2.7	ROBERTSON TN	-18	35	11	56	74
5	2.7	7	2.9	10	3.1	RUTHERFORD TN	10	6	17	59	81
2	3.2			4	4.4	SCOTT TN			39	69	91
		1	3.0			SEQUATCHIE TN					
5*	6.1	1	.7	3	1.5	SEVIER TN	-68	112	-75	04	37
28	1.7	39	1.9	35	1.4	SHELBY TN	12	-29	-20	37	33
1	1.3	3	3.7	1	.8	SMITH TN	166	-78	-36	26	22
1	2.5			1	1.8	STEWART TN			-28	31	45
8	2.7	7	1.3	10	1.3	SULLIVAN TN	-53	3	-52	15	31
3	1.9	3	1.3	5	1.6	SUMNER TN	-32	21	-17	39	39
2	2.7	1	1.1	2	1.5	TIPTON TN	-60	41	-44	20	37
		2*	6.7			TROUSDALE TN					
1	1.4	3	3.8	2	2.0	UNICOI TN	163	-48	36	68	53
1	2.3	1	2.2			UNION TN	-1				
		1	5.8	1	3.0	VAN BUREN TN		-49			78
2	1.8	3	2.4	6	3.3	WARREN TN	35	34	81	80	82
3	1.2	5	1.6	3	.7	WASHINGTON TN	34	-54	-39	24	20
		3	5.4	5*	6.7	WAYNE TN		23			97
3	1.8	3	1.5	2	1.0	WEAKLEY TN	-16	-36	-46	18	25
2	2.4	3	3.4	1	.7	WHITE TN	41	-81	-73	05	20
2	2.1	3	2.4	3	1.3	WILLIAMSON TN	11	-43	-37	25	32
1	.7	2	1.4	2	.8	WILSON TN	117	-44	22	61	22
649	2.0	873	2.0	1107	1.9	TEXAS TX	-2	-3	-5		
2	2.1	3	2.0	2	1.0	ANDERSON TX	-3	-49	-51	16	26
1	4.0	1	3.3	1	1.6	ANDREWS TX	-16	-53	-61	11	39
3	2.1	3	1.5	4	1.3	ANGELINA TX	-32	-7	-37	25	33
1	4.5	1	2.1	1	2.0	ARANSAS TX	-52	-7	-56	13	53
				1	5.1	ARMSTRONG TX					94
				2	1.7	ATASCOSA TX					45
		3	2.7	1	.7	AUSTIN TX		-72			21
1	3.2	1	2.9	1	2.1	BAILEY TX	-8	-30	-35	27	56
		4*	10.5			BANDERA TX					
4	4.8			2	1.7	BASTROP TX			-64	10	44
		1	5.0			BAYLOR TX					
1	1.1	2	2.1	7*	6.4	BEE TX	88	200	466	99	97
3	1.2	6	1.5	13	2.6	BELL TX	28	74	123	87	72
47	2.0	69	2.3	80	2.1	BEXAR TX	12	-10	1	51	56
		1	2.8	1	6.6	BLANCO TX		136			97
		2	1.5	2	1.2	BOSQUE TX		-21			29
6	2.8	5	1.6	5	1.2	BOWIE TX	-43	-22	-56	13	30
3	1.8	3	1.1	9	1.9	BRAZORIA TX	-41	62	8	54	51
		6	4.0	6	2.5	BRAZOS TX		-38			69
3*	11.8	1	3.0	1	3.4	BREWSTER TX	-75	14	-71	06	84
				1	5.0	BRISCOE TX					94
1	6.2	1	2.5	1	2.5	BROOKS TX	-60	0	-60	11	66
4	2.6	3	1.1	9	3.2	BROWN TX	-59	205	25	63	81
1	2.4	1	1.8	1	1.4	BURLESON TX	-26	-25	-44	20	33
		5*	4.9	3	2.4	BURNET TX		-51			65
3	3.7	4	4.0	3	2.2	CALDWELL TX	8	-44	-39	24	62
		3*	4.2	3	4.3	CALHOUN TX		4			91
		1	1.5	1	.8	CALLAHAN TX		-42			21
3	.7	13	2.2	15	2.0	CAMERON TX	225	-12	186	92	52
		1	2.0			CAMP TX					
2	1.8	2	1.8	2	1.0	CASS TX	-3	-41	-43	21	26
1	5.5			1	2.4	CASTRO TX			-57	12	65
1	2.5	2	5.3	2	3.6	CHAMBERS TX	114	-32	46	71	86
5	3.1	3	1.5	7	2.6	CHEROKEE TX	-51	74	-14	41	72
1	2.0	1	1.4	1	1.2	CHILDRESS TX	-29	-16	-41	22	29
				3	3.6	CLAY TX					86
1	1.3	1	.8	2	1.3	COLEMAN TX	-36	63	3	52	31
11*	5.3	7	2.3	5	1.2	COLLIN TX	-58	-47	-78	03	29
2	4.9	1	2.1			COLLINGSWORTH TX	-58				
3	4.3	1	1.1	1	.8	COLORADO TX	-75	-30	-82	01	21
		2	1.9	4	2.1	COMAL TX		11			57
		2	1.4	1	.7	COMANCHE TX		-52			20
2*	8.7	1	2.6			CONCHO TX	-70				
2	1.7	3	1.8	2	1.6	COOKE TX	9	-15	-7	46	39

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.1			3	2.4	CORYELL TX			106	84	65
		2*	8.4			COTTLE TX					
2	5.8	1	2.0			CROSBY TX	-65				
2	6.2			1	3.2	DALLAM TX			-49	17	81
59	2.2	68	1.6	109	1.9	DALLAS TX	-24	17	-11	44	51
1	.8	3	4.0	3	3.2	DAWSON TX	436	-20	327	97	82
1	1.9	1	1.9	2	2.5	DEAF SMITH TX	0	31	31	66	69
1	2.0	3*	4.9	1	1.4	DELTA TX	144	-71	-28	31	35
3	1.7	6	2.2	6	1.4	DENTON TX	25	-34	-17	40	35
3	2.6	1	.7	3	1.9	DE WITT TX	-73	180	-25	33	51
1	3.3	4*	11.9	1	2.6	DICKENS TX	255	-78	-23	35	71
				1	2.3	DIMMIT TX					64
				2	7.8	DONLEY TX					98
1	1.8	2	3.4			DUVAL TX	84				
4	2.6	3	1.6	4	1.5	EASTLAND TX	-38	-10	-44	20	35
1	.7	4	1.1	5	1.2	ECTOR TX	67	13	89	82	30
1*	9.3					EDWARDS TX					
4	1.9	4	1.7	2	.5	ELLIS TX	-10	-69	-72	05	18
17	2.1	20	2.0	36	2.8	EL PASO TX	-6	44	35	67	76
7*	6.9	2	1.1	5	2.4	ERATH TX	-84	110	-65	09	66
3	2.9	3	2.7	3	1.7	FALLS TX	-10	-35	-41	22	45
8*	4.8	3	2.0	6	3.2	FANNIN TX	-59	64	-32	29	82
2	1.6	5	3.5	2	1.7	FAYETTE TX	124	-50	11	56	44
1	2.6	2	4.1	1	1.6	FISHER TX	56	-61	-39	24	39
1	2.1	1	1.3			FLOYD TX	-37				
		1	5.8	1	2.4	FOARD TX		-59			66
2	1.6	2	1.4	4	1.9	FORT BEND TX	-13	33	17	59	49
1	5.1	1	2.3			FRANKLIN TX	-56				
4*	5.5	1	1.1	1	.7	FREESTONE TX	-80	-31	-86	00	21
		2	4.5	4*	7.3	FRIO TX		62			98
		1	2.2	2	3.7	GAINES TX		66			86
8	2.0	14	2.6	21	2.9	GALVESTON TX	30	11	44	71	77
2*	7.4					GARZA TX					
1	1.4	1	1.0	3	2.0	GILLESPIE TX	-26	93	42	70	54
3*	14.8	2	7.1			GOLIAD TX	-52				
1	1.3	2	1.7	2	1.7	GONZALES TX	36	-1	35	67	44
2	1.6	6	4.3	3	1.6	GRAY TX	165	-63	-3	49	39
6	1.5	10	1.9	17	2.8	GRAYSON TX	27	46	85	81	76
5	2.5	6	2.2	2	.4	GREGG TX	-10	-81	-83	01	18
1	2.1	1	1.4	3	3.4	GRIMES TX	-37	150	58	75	83
		7*	4.4	10*	4.7	GUADALUPE TX		7			93
		3	1.9	4	2.0	HALE TX		7			53
1	2.1	1	1.4	4*	5.4	HALL TX	-33	286	159	90	95
3	4.7	2	2.0	2	1.5	HAMILTON TX	-57	-28	-69	07	36
1	4.8	1	5.4			HANSFORD TX	12				
3*	6.2			1	1.5	HARDEMAN TX			-77	04	36
5*	6.6			3	1.7	HARDIN TX			-74	04	43
75	2.7	90	1.9	119	1.9	HARRIS TX	-29	-1	-30	31	49
2	1.7	1	.6	3	1.3	HARRISON TX	-62	103	-23	35	31
				2	2.2	HASKELL TX					62
3	3.3	3	2.9	4	3.1	HAYS TX	-14	7	-8	46	80
		7*	4.2	1	.4	HENDERSON TX		-89			18
8	1.6	14	2.0	12	1.3	HIDALGO TX	22	-36	-21	36	30
3	1.9	4	2.1	1	.7	HILL TX	13	-69	-64	09	20
1	1.7			1	1.2	HOCKLEY TX			-33	28	28
				2	2.4	HOOD TX					66
3	3.1	1	.6	5	2.9	HOPKINS TX	-81	412	-4	48	78
1	1.1	2	2.2	3	2.0	HOUSTON TX	99	-11	77	79	53
2	1.9	5	3.4	8*	4.4	HOWARD TX	81	29	134	88	91
5	2.3	11*	4.3	3	.7	HUNT TX	88	-83	-67	08	21
2	3.1	4	4.8	2	1.2	HUTCHINSON TX	57	-75	-61	10	29
		1	1.6			JACK TX					
2	2.6	3	2.9	3	1.8	JASPER TX	11	-37	-30	30	47
1*	13.0					JEFF DAVIS TX					
6	.8	16	1.8	26	2.4	JEFFERSON TX	118	30	183	92	65
1	4.1					JIM HOGG TX					
4	4.4	2	1.4	1	.6	JIM WELLS TX	-67	-61	-87	00	19
3	1.7	2	.9	8	2.2	JOHNSON TX	-48	146	29	65	59
		2	1.3	4	3.3	JONES TX		164			82
1	1.6			2	2.3	KARNES TX			41	69	63
2	1.1	5	2.3	2	.7	KAUFMAN TX	106	-69	-37	25	20
		1	2.3	4*	5.7	KENDALL TX		144			96
		4	2.2	4	2.0	KERR TX		-8			55
2	3.2	2	1.9	4	3.8	KLEBERG TX	-40	96	18	59	87
		1	2.5			KNOX TX					
1	.7	5	2.2	6	2.1	LAMAR TX	215	-3	206	93	57
2	3.5	1	1.1	2	1.4	LAMB TX	-69	26	-60	11	33
1	2.1			1	1.7	LAMPASAS TX			-21	37	43
2	1.4	5	3.0	5	2.7	LAVACA TX	109	-10	88	82	73
				5*	6.7	LEE TX					99
3*	7.9	1	1.5	2	2.5	LEON TX	-81	67	-68	08	70
1	1.0	1	.7	1	.5	LIBERTY TX	-32	-27	-50	16	18
1	1.0	3	3.0	2	.9	LIMESTONE TX	197	-71	-14	41	23
		2	5.1	2	4.6	LIVE OAK TX		-10			92
		1	2.3	2	2.5	LLANO TX		11			70
		1*	53.0			LOVING TX					
4	.9	8	1.3	10	1.3	LUBBOCK TX	37	4	43	70	32
1	2.4					LYNN TX					
4*	7.1	3	5.6	1	1.2	MC CULLOCH TX	-21	-79	-83	01	29
6	1.0	15	1.9	22	2.2	MC LENNAN TX	100	15	130	88	61
1*	20.2	1*	18.8			MC MULLEN TX	-7				
4*	10.5			1	1.5	MADISON TX			-86	01	37
		3*	9.1			MARION TX					
		1	4.4			MARTIN TX					
1	3.1	1	3.4	1	2.0	MASON TX	9	-42	-37	25	53
		3	2.6	4	2.8	MATAGORDA TX		6			75
		2	2.5			MAVERICK TX					
2	2.8	2	1.8	5	3.6	MEDINA TX	-35	94	26	63	85
2*	8.6	1	3.5			MENARD TX	-59				
2	2.8	5	2.5	6	2.6	MIDLAND TX	-11	5	-6	47	71
3	2.4	2	1.3	5	2.7	MILAM TX	-49	116	11	56	74

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WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	3.4	1	2.2	1	1.4	MILLS	TX	-36	-35	-59	11 35
2	3.2	1	1.5	2	3.9	MITCHELL	TX	-53	163	23	62 68
2	1.8	1	1.0	5	3.3	MONTAGUE	TX	-42	222	87	81 82
1	1.4	2	1.6	5	1.6	MONTGOMERY	TX	19	-1	17	59 41
		2	3.6	2	3.3	MOORE	TX		-8		83
1	3.2	3	6.0			MORRIS	TX	86			
		2*	9.4	1	4.4	MOTLEY	TX		-53		91
1	.9	3	1.8	3	1.2	NACOGDOCHES	TX	110	-36	34	67 28
4	2.7	3	1.3	3	1.1	NAVARRO	TX	-52	-14	-59	11 27
		1	1.8	2	3.5	NEWTON	TX		94		85
1	1.0	4	4.3	3	2.4	NOLAN	TX	334	-45	140	88 65
16	3.0	21	2.5	16	1.6	NUECES	TX	-15	-37	-47	18 40
		1	1.6			OCHILTREE	TX				
5	3.1	2	1.0	2	.6	ORANGE	TX	-67	-41	-81	02 19
6*	5.3	4	2.9	1	.9	PALO PINTO	TX	-46	-69	-83	01 23
				3	2.7	PANOLA	TX				73
2	1.6	3	1.6	5	2.2	PARKER	TX	1	31	33	66 59
		1	3.1	2	4.9	PARMER	TX		60		94
1	2.4					PECOS	TX				
7	2.4	11	2.4	11	1.9	POTTER	TX	2	-21	-19	38 51
1	3.6					PRESIDIO	TX				
		1	3.0			PAINS	TX				
1	1.2	2	.8	6	2.5	RANDALL	TX	-38	222	98	83 68
		1*	4.5			REAGAN	TX				
3	3.4			4	2.8	RED RIVER	TX			-18	39 76
		2	4.0			REEVES	TX				
2	5.1	1	2.0	1	2.0	REFUGIO	TX	-60	0	-60	11 55
2	3.3			1	1.0	ROBERTSON	TX			-71	06 25
				1	1.9	ROCKWALL	TX				50
3	3.9	6*	4.8	2	1.6	RUNNELS	TX	23	-67	-60	11 39
2	1.3	5	2.7	4	1.5	RUSK	TX	114	-44	19	60 37
				1	1.5	SABINE	TX				37
		2	4.9	1	1.8	SAN AUGUSTINE	TX		-63		47
1	4.9	1	3.6			SAN JACINTO	TX	-26			
3	1.3			3	1.4	SAN PATRICIO	TX			8	54 35
2	3.8	1	2.1	2	3.5	SAN SABA	TX	-44	61	-9	45 84
				1	6.7	SCHLEICHER	TX				97
1	2.8	3	3.2	2	2.6	SCURRY	TX	12	-19	-9	45 71
1	1.0	4	4.6	4	3.0	SHELBY	TX	374	-35	206	93 78
4	1.7	6	1.6	12	2.4	SMITH	TX	-5	49	41	69 64
		1	1.3	2	2.2	STAPR	TX		77		61
2	3.4	2	2.7			STEPHENS	TX	-21			
1	14.1	1	5.2			SUTTON	TX	-63			
2	4.3			6*	11.1	SWISHER	TX			160	90 99
36	2.1	56	2.3	58	1.7	TARRANT	TX	7	-26	-21	36 43
6	1.7	9	2.0	13	2.3	TAYLOR	TX	22	12	37	68 63
				2	3.2	TERRY	TX				81
1	6.1	2*	9.1	1	3.0	THROCKMORTON	TX	49	-66	-50	16 79
		1	.9	3	2.6	TITUS	TX		173		70
3	1.4	5	1.3	7	1.4	TOM GREEN	TX	-3	5	2	51 34
16	2.3	16	1.6	34	2.6	TRAVIS	TX	-32	68	14	57 72
				3	4.9	TRINITY	TX				94
1	2.2	1	1.4	2	2.4	TYLER	TX	-36	70	9	55 66
3	3.3	2	2.0	3	1.5	UPSHUR	TX	-39	-25	-54	14 37
				1	4.9	UPTON	TX				93
3	3.1	2	2.2			UVALDE	TX	-29			
4*	4.2	4	4.7	3	2.3	VAL VERDE	TX	12	-51	-45	19 63
4	3.6	2	1.1	1	.4	VAN ZANDT	TX	-70	-66	-90	00 18
3	3.3	2	1.0	5	2.0	VICTORIA	TX	-70	103	-39	23 54
		2	3.0	1	.9	WALKER	TX		-72		23
				1	2.0	WALLER	TX				53
1	3.8	1	3.2	1	1.9	WARD	TX	-17	-39	-49	17 51
4	4.0	5	4.2	1	.5	WASHINGTON	TX	5	-88	-87	00 18
7	3.0	9	2.9	12	3.2	WEBB	TX	-4	10	6	53 82
3	2.4	2	1.3	4	2.2	WHARTON	TX	-46	71	-9	45 59
1	2.2	1	1.7	2	2.8	WHEELER	TX	-22	66	29	65 75
2	.5	9	1.6	11	1.7	WICHITA	TX	249	5	267	96 44
				3	2.5	WILBARGER	TX				68
		3	1.9	2	2.9	WILLACY	TX		53		76
6	3.4	3	1.1	5	1.8	WILLIAMSON	TX	-67	63	-46	19 47
3	3.9	1	1.1			WILSON	TX	-71			
1	4.3	1	4.7	1	2.1	WINKLER	TX	9	-55	-51	16 58
1	1.0	1	.7	5	3.2	WISE	TX	-35	386	217	94 81
		3	2.2	1	.4	WOOD	TX		-63		18
		3	2.1	3	2.5	YOUNG	TX		15		68
		2	5.8	1	2.0	ZAVALA	TX		-66		52
37	1.1	75	1.9	79	1.5	UTAH	UT	67	-18	37	
2*	10.1	1	5.4			BEAVER	UT	-47			
1	.6	3	2.6	2	1.4	BOX ELDER	UT	368	-47	146	89 33
		6	3.3	6	2.4	CACHE	UT		-28		66
		3	3.8			CARBON	UT				
2	1.2	3	.8	5	1.5	DAVIS	UT	-28	75	26	63 36
		1	3.7			DUCHESNE	UT				
				2	5.1	EMERY	UT				94
		1	6.9			GARFIELD	UT				
				2	3.3	IRON	UT				82
1	3.7	1	4.7			JUAB	UT	26			
2	6.0	2	5.0	1	1.8	MILLARD	UT	-17	-64	-70	06 46
1*	28.1			1*	11.2	RICH	UT			-60	11 99
16	1.1	33	1.8	35	1.5	SALT LAKE	UT	67	-17	40	69 36
		1	1.0	1	1.1	SANPETE	UT		7		27
2	4.2	1	1.4	1	1.5	SEVIER	UT	-68	8	-66	09 36
		2	4.0			TOOELE	UT				
1	1.3	2	5.2	1	1.9	UINTAH	UT	307	-64	46	71 49
4	.8	8	1.6	7	1.3	UTAH	UT	92	-16	61	76 32
		1	4.0			WASATCH	UT				
1	2.3	2	2.9			WASHINGTON	UT	26			
4	1.0	4	.8	15	2.3	WEBER	UT	-23	202	134	88 64

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WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S	RATES 1970S
37	1.7	63	2.5	62	2.2	VERMONT VT	46	-10	32		
2	1.8	3	3.1	2	1.5	ADDISON VT	73	-50	-14	41	38
4	2.8	6	3.1	1	.5	BENNINGTON VT	11	-82	-80	02	19
5	3.5	6	3.9	5	3.3	CALEDONIA VT	12	-14	-4	48	83
4	1.3	13	3.1	8	1.7	CHITTENDEN VT	142	-44	35	67	45
		2	6.4	2	5.1	ESSEX VT		-20			94
3	2.0	3	1.5	5	2.9	FRANKLIN VT	-24	89	44	71	77
		1	5.4			GRAND ISLE VT					
		1	1.3			LAMOILLE VT					
1	.9	3	2.7	5	4.1	ORANGE VT	213	54	381	98	89
2	1.7	1	1.1	6	4.5	ORLEANS VT	-37	315	160	90	91
6	2.2	6	1.8	7	1.7	RUTLAND VT	-21	-3	-24	34	44
3	1.1	2	.6	9	2.9	WASHINGTON VT	-43	368	168	91	77
1	.8	9*	3.7	6	2.4	WINDHAM VT	367	-36	200	93	67
6	2.4	7	2.5	6	1.9	WINDSOR VT	2	-21	-20	37	51
232	1.9	312	1.9	395	1.9	VIRGINIA VA	3	-4	-1		
		3	1.7	2	1.2	ACCOMACK VA		-29			29
5	2.1	4	1.4	11	2.9	ALBEMARLE#VA	-34	116	42	70	77
1	.8	3	2.1	2	.9	ALLEGHANY#VA	163	-58	10	55	23
1	5.4			1	2.8	AMELIA VA			-48	18	75
2	3.4	5*	5.6	2	1.7	AMHERST VA	67	-71	-51	16	42
		2	4.6	1	2.2	APPOMATTOX VA		-52			61
10	1.6	11	1.4	16	1.8	ARLINGTON#VA	-14	24	7	54	45
3	.9	8	1.9	19*	3.7	AUGUSTA#VA	106	94	301	97	87
		2*	6.7			BATH VA					
15	3.3	11	1.9	16	2.1	BEDFORD#VA	-42	11	-36	26	58
1	1.1					BOTETOURT VA					
		1	2.6	3	4.9	BRUNSWICK VA		90			93
		3	1.6	2	1.7	BUCHANAN VA		3			43
1	2.7					BUCKINGHAM VA					
1	2.6					CAROLINE VA					
2	.9	7	2.7	5	1.5	CARROLL#VA	204	-44	72	78	38
1*	15.7					CHARLES CITY VA					
20	1.7	26	1.9	23	1.4	CHESTERFIELD#VA	12	-23	-14	42	35
2	6.9	2	5.2	1	2.1	CLARKE VA	-25	-60	-70	07	56
				2	1.9	CULPEPER VA					49
1	5.7					CUMBERLAND VA					
2	3.9	1	1.3	2	2.4	DICKENSON VA	-66	75	-40	23	65
4	1.7	8	2.7	10	2.8	DINWIDDIE#VA	57	4	63	76	75
				1	5.5	ESSEX VA					95
11	1.7	30	2.3	35	1.6	FAIRFAX#VA	40	-29	-1	49	41
3	3.6	2	2.0	2	1.7	FAUQUIER VA	-45	-15	-53	15	43
1	1.7	1	1.3			FLOYD VA	-22				
				1	2.4	FLUVANNA VA					66
2	2.2	1	.8	3	1.9	FRANKLIN VA	-65	141	-15	41	48
2	1.3	1	.6	4	1.4	FREDERICK#VA	-57	157	11	56	35
		3	3.6	2	1.9	GILES VA		-48			50
		2	3.3	5	3.7	GLOUCESTER VA		11			87
1	4.3			1	4.3	GREENE VA			1	50	91
2	6.5			1	3.5	GREENSVILLE#VA			-46	19	85
4	3.6	3	2.4			HALIFAX#VA	-33				
4	6.1	2	1.4	2	1.2	HANOVER VA	-78	-11	-80	02	29
4	1.3	12	2.2	14	1.6	HENRICO VA	71	-25	28	64	41
2	1.0	2	1.0	6	2.1	HENRY#VA	7	103	118	86	58
1	4.0	1	4.8	1	4.5	HIGHLAND VA	20	-7	12	57	92
		1	2.2	3	5.1	ISLE OF WIGHT VA		132			94
		3	1.7	4	1.6	JAMES CITY#VA		-8			38
		1	3.8			KING GEORGE VA					
1	4.8	1	7.4			KING WILLIAM VA	54				
				3	5.0	LANCASTER VA					94
2	1.2	1	.8	2	1.0	LEE VA	-35	31	-15	41	25
5*	5.7	3	2.4	4	2.4	LOUDOUN VA	-58	0	-58	12	67
		1	2.3	2	4.0	LOUISA VA		75			88
1	2.7			1	1.8	MADISON VA			-32	28	47
3*	7.1	1	1.9	1	.8	MATHEWS VA	-73	-60	-89	00	21
1	1.3	2	2.1	2	1.4	MECKLENBURG VA	64	-33	10	55	35
2*	7.3			2	3.4	MIDDLESEX VA			-53	15	84
2	.9	3	1.5	2	.7	MONTGOMERY#VA	65	-53	-22	36	20
2	3.9	2	3.3			NELSON VA	-15				
		1	2.5			NORTHAMPTON VA					
1	2.6	1	1.9	1	1.4	NORTHUMBERLAND VA	-26	-28	-47	18	33
				1	1.4	NOTTOWAY VA					33
2	3.4	3	5.0			ORANGE VA	50				
				5	4.5	PAGE VA					92
		1	1.4			PATRICK VA					
10	3.4	8	1.9	13	2.4	PITTSYLVANIA#VA	-44	23	-31	29	65
		1	4.1	1	3.5	POWHATAN VA		-15			85
				2	2.8	PRINCE EDWARD VA					75
		4	2.6	8	3.0	PRINCE WILLIAM#VA		12			78
1	1.1	2	1.4	3	1.9	PULASKI VA	33	29	72	78	49
10	1.5	21	2.5	20	1.7	ROANOKE#VA	71	-33	15	58	42
4	3.5	1	.8	2	1.0	ROCKBRIDGE#VA	-77	28	-70	06	26
7	3.0	7	2.3	8	1.9	ROCKINGHAM#VA	-23	-21	-39	24	49
5*	4.5	5	4.4	5	3.7	RUSSELL VA	-3	-17	-19	38	66
		1	.7	5	2.9	SCOTT VA		288			77
1	.7	1	.8	9*	5.4	SHENANDOAH VA	20	552	681	99	95
1	.7	1	.6	5	2.2	SMYTH VA	-14	255	205	93	60
1	1.7	2	3.3	2	2.0	SOUTHAMPTON#VA	94	-39	19	60	55
1	1.1	3	2.3	3	1.4	SPOTSYLVANIA#VA	111	-37	33	66	35
1	2.8	1	2.0	3	2.4	STAFFORD VA	-29	22	-14	42	67
				1	2.8	SUSSEX VA					75
4	2.1	9*	4.8	3	1.2	TAZEWELL VA	126	-75	-42	21	29
		2	2.8	1	.7	WARREN VA		-76			20
4	1.7	5	1.8	5	.8	WASHINGTON#VA	3	-52	-50	16	22
				4*	5.5	WESTMORELAND VA					95
4	1.9	5	2.4	2	.8	WISE#VA	27	-67	-58	12	21
2	2.0	2	1.7	1	.7	WYTHE VA	-13	-61	-66	09	20

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WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
33	2.4	31	1.7	45	2.1	CHESAPEAKE CITY#VA	-28	19	-14	41	56
6	3.8	9	3.3	9	2.7	HAMPTON CITY VA	-14	-16	-28	32	74
5	2.7	7	2.1	6	1.4	NEWPORT NEWS CITY VA	-23	-30	-46	19	35
1	.9	2	1.6	4	2.9	SUFFOLK CITY VA	75	79	214	94	77
222	1.8	321	2.0	397	2.0	WASHINGTON WA	14	-3	11		
1	3.5	2	4.4			ADAMS WA	25				
2	2.2			1	.6	ASOTIN WA			-72	05	19
3	1.1	3	1.4	7	2.4	BENTON WA	18	75	108	85	65
1	.6	4	1.6	9	3.5	CHELAN WA	188	114	516	99	65
2	1.5	5	2.8	6	2.0	CLALLAM WA	91	-29	35	67	52
11	2.8	12	2.2	19	2.4	CLARK WA	-22	10	-14	41	66
1	3.1					COLUMBIA WA					
4	1.6	6	2.0	6	1.6	COWLITZ WA	26	-20	1	50	39
		1	1.8	1	.8	DOUGLAS WA		-56			21
1	1.0	1	1.3	2	1.5	FRANKLIN WA	36	20	63	76	38
				1	6.0	GARFIELD WA					96
		3	2.0	3	1.6	GRANT WA		-22			38
8	2.8	6	1.9	11	2.5	GRAYS HARBOR WA	-31	33	-9	45	70
1	2.2	1	.9	9*	4.2	ISLAND WA	-58	371	96	83	90
1	2.3			3	3.5	JEFFERSON WA			52	73	85
73	1.8	104	2.0	110	1.8	KING WA	9	-11	-3	48	46
9	2.7	9	2.1	12	1.8	KITSAP WA	-23	-13	-33	28	47
2	1.8	2	2.0	2	2.3	KITTITAS WA	7	17	25	63	63
				1	1.4	KLICKITAT WA					34
4	1.7	5	2.0	8	1.9	LEWIS WA	16	-4	12	56	52
2	3.8			2	2.6	LINCOLN WA			-32	29	70
3	3.6	2	2.2	3	1.7	MASON WA	-38	-22	-51	16	45
1	1.1	3	2.4	3	2.1	OKANOGAN WA	131	-16	94	62	56
1	1.2	3	3.2	1	.8	PACIFIC WA	168	-75	-33	28	22
		2	5.6	2	4.2	PEND OREILLE WA		-25			90
25	1.8	45	2.6	49	2.3	PIERCE WA	44	-13	26	63	63
		3*	8.7	1	2.2	SAN JUAN WA		-74			62
5	1.9	6	2.0	10	2.7	SKAGIT WA	5	38	45	71	74
1	4.2					SKAMANIA WA					
19	2.7	28	2.7	25	1.8	SNOHOMISH WA	-2	-31	-32	28	48
12	.9	36	2.3	42	2.2	SPOKANE WA	146	-3	138	88	60
2	2.5	1	1.1			STEVENS WA	-54				
8	3.1	5	1.5	9	1.6	THURSTON WA	-53	12	-47	18	41
2	.9	3	1.1	8	2.9	WALLA WALLA WA	16	177	223	95	77
7	1.9	5	1.1	11	1.8	WHATCOM WA	-39	61	-2	49	47
2	1.5	3	2.1	1	.8	WHITMAN WA	39	-61	-45	19	22
8	1.2	12	1.6	19	2.2	YAKIMA WA	30	36	78	79	61
177	2.2	172	1.9	219	2.0	WEST VIRGINIA WV	-15	7	-9		
		1	.9	3	2.2	BARBOUR WV		131			59
		1	.5	6	2.5	BERKELEY WV		386			70
5*	6.4	5	4.1	1	.8	BOONE WV	-35	-62	-88	00	21
2	2.5	2	2.1	3	3.2	BRAXTON WV	-13	51	31	66	81
2	1.8	4	2.8	5	2.8	BROOKE WV	55	2	56	75	75
14	2.7	10	1.5	21	3.1	CABELL WV	-42	99	15	58	80
3*	7.3			2	3.4	CALHOUN WV			-54	14	83
		2	3.9			CLAY WV					
2	4.9	4*	8.9	2	4.3	DODDRIDGE WV	82	-52	-13	42	90
15*	6.3	4	1.4	7	2.1	FAYETTE WV	-78	48	-67	08	57
		2	4.5	1	1.6	GILMER WV		-64			40
1	2.6	2	4.4			GRANT WV	69				
6	3.6	4	2.5	2	.9	GREENBRIEP WV	-29	-66	-76	04	23
1	1.7	1	1.4	2	2.4	HAMPSHIPE WV	-18	72	41	69	66
3	2.2	2	1.2	3	1.2	HANCOCK WV	-43	-1	-44	20	29
1	2.2	1	2.0	1	2.0	HARDY WV	-8	-4	-11	43	52
7	1.7	6	1.3	7	1.3	HARRISON WV	-24	4	-20	37	32
2	2.6	2	2.2	2	1.8	JACKSON WV	-18	-18	-33	28	46
		1	1.1	4	3.4	JEFFERSON WV		199			84
27*	2.8	25	2.3	27	2.0	KANAWHA WV	-18	-12	-28	32	54
		1	.6	2	1.3	LEWIS WV		112			32
2	2.5	2	2.2	1	1.0	LINCOLN WV	-13	-54	-60	11	25
6	4.3	2	.9	5	2.0	LOGAN WV	-78	115	-52	15	54
6	2.9	3	1.5	4	1.9	MC DOWELL WV	-48	25	-35	27	51
11	3.2	6	1.6	10	2.3	MARION WV	-51	45	-29	31	63
1	.5	5	2.3	1	.4	MARSHALL WV	340	-64	-31	30	18
2	2.1			2	1.5	MASON WV			-25	34	38
8	3.2	4	1.4	11	2.6	MERCER WV	-58	91	-19	38	71
1	.9	3	2.6	1	.6	MINERAL WV	181	-77	-35	27	19
3	1.9	1	.6	4	2.4	MINGO WV	-66	276	29	65	67
3	1.2	4	1.4	4	1.1	MONONGALIA WV	20	-20	-4	46	27
2	3.5	1	1.7	3	4.2	MONROE WV	-51	139	18	59	90
				3	4.2	MORGAN WV					90
1	1.0	3	2.6	5	3.6	NICHOLAS WV	155	35	246	96	86
5	1.2	11	2.4	15	3.3	OHIO WV	100	36	171	91	82
				2	3.7	PENDLETON WV					86
1	3.2					PLEASANTS WV					
1	1.9					POCAHONTAS WV					
3	2.4	3	2.2	5	2.8	PRESTON WV	-9	25	14	57	74
		3	2.2	1	.7	PUTNAM WV		-67			21
		9	2.7	8	1.7	RALEIGH WV		-35			45
3	2.4	5	3.2	3	1.7	RANDOLPH WV	33	-48	-31	30	42
2	2.5	1	.9	2	1.7	RITCHIE WV	-64	87	-32	28	42
3	3.2	1	1.1	2	1.6	ROANE WV	-65	49	-48	17	41
1	1.3	1	1.2	1	.8	SUMMERS WV	-4	-35	-38	24	22
2	2.1	1	.9	2	2.2	TAYLOR WV	-59	151	3	51	60
				1	1.4	TUCKER WV					34
1	1.5	1	1.0	1	1.9	TYLER WV	-33	93	28	65	51
1	1.2	2	1.8	1	.7	UPSHUR WV	48	-64	-46	18	20
5	3.4	7	4.0	4	1.8	WAYNE WV	18	-55	-47	18	46
1	2.2			3	4.9	WEBSTER WV			127	87	94
3	2.7	4	3.3	2	1.3	WETZEL WV	24	-62	-52	15	31
3*	11.3	1	3.9	1	3.0	WIRT WV	-65	-25	-74	05	78
4	1.1	6	1.4	8	1.4	WOOD WV	29	2	32	66	34

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.3	2	1.5	2	1.3	WYOMING WV	16	-9	5	53	32
414	2.2	553*	2.4	662*	2.4	WISCONSIN WI	11	-2	9		
1	2.0	4*	6.6	3	4.0	ADAMS WI	228	-39	101	83	89
7*	6.9	2	2.1	5	3.5	ASHLAND WI	-70	67	-50	16	64
2	1.0	8	3.9	5	2.1	BARRON WI	275	-47	100	83	56
5*	7.2	2	2.6	5*	5.2	BAYFIELD WI	-64	99	-29	31	94
9	1.8	15	2.3	28*	3.3	BROWN WI	30	45	88	82	83
3	4.1	4	5.2	2	1.2	BUFFALO WI	27	-78	-71	06	28
		4*	5.9	1	1.0	BURNETT WI		-83			25
2	2.2	4	4.1	1	.7	CALUMET WI	91	-84	-69	07	20
5	2.4	11*	4.3	5	1.8	CHIPPEWA WI	77	-59	-28	32	46
4	2.4	4	1.8	7	3.2	CLARK WI	-23	79	37	68	82
4	1.9	8	3.5	4	1.3	COLUMBIA WI	83	-62	-30	30	32
3	3.4			8*	6.7	CRAWFORD WI			96	83	97
22	2.5	26	2.2	32	2.2	DANE WI	-13	1	-12	43	61
13*	4.0	4	1.2	11	2.4	DODGE WI	-71	108	-39	24	67
2	2.1	1	.8	2	1.2	DOOR WI	-62	45	-44	20	29
8	3.3	7	2.6	10	3.0	DOUGLAS WI	-20	13	-9	45	78
3	2.3	4	2.6	3	1.4	DUNN WI	15	-46	-38	24	34
2	.6	13*	3.8	13	2.8	EAU CLAIRE WI	520	-26	357	98	75
1	5.5			2*	6.6	FLORENCE WI			22	61	97
7	1.6	15	3.5	15	2.5	FOND DU LAC WI	118	-27	60	75	70
1	2.4	2	4.4	2	3.1	FOREST WI	82	-30	28	65	80
3	1.3	7	2.4	9	2.5	GRANT WI	87	6	98	83	69
6	4.2	4	2.1	4	2.5	GREEN WI	-51	21	-41	22	69
4	4.2	3	2.1	5	3.0	GREEN LAKE WI	-49	41	-29	31	78
3	2.4	2	1.7	4	3.5	IOWA WI	-30	104	42	70	84
		1	1.7			IRON WI					
3	4.5	1	1.2	3	3.3	JACKSON WI	-74	187	-26	33	83
7	2.6	6	1.5	12	2.9	JEFFERSON WI	-40	86	12	56	76
		3	2.3	2	1.2	JUNEAU WI		-50			28
8	1.8	13	2.5	15	2.1	KENOSHA WI	37	-14	18	59	58
2	1.9	2	2.0	5	4.4	KEWAUNEE WI	6	119	132	88	91
8	2.1	16*	3.5	14	2.5	LA CROSSE WI	73	-30	21	61	68
5*	4.4	2	2.1	5	3.7	LAFAYETTE WI	-53	79	-16	40	87
		2	1.6	2	1.6	LANGLADE WI		1			40
5	4.5	1	.7	1	.9	LINCOLN WI	-84	36	-79	03	24
9	2.5	9	2.1	12	2.2	MANITOWOC WI	-17	8	-10	44	61
5	1.3	11	2.3	11	2.0	MARATHON WI	85	-14	60	75	54
6	3.2	4	1.9	10	3.7	MARINETTE WI	-41	98	16	58	86
2	3.4	3	3.9	2	2.0	MARQUETTE WI	14	-49	-42	22	53
6	1.9	17*	4.9	15*	3.4	MENOMINEE#WI	166	-31	85	81	84
111	2.4	129	2.3	144	2.3	MILWAUKEE WI	-5	1	-4	48	64
		3	1.8	7	3.9	MONROE WI		116			88
4	4.3	4	3.0	2	1.1	ONEIDA WI	-31	-63	-74	04	27
9	2.2	15	3.0	20	3.2	OUTAGAMIE WI	33	7	43	70	81
3	2.3	3	1.3	4	1.3	OZAUKEE WI	-42	-2	-44	20	31
				1	1.7	PEPIN WI					42
1	.7	6	4.2	3	1.6	PIERCE WI	517	-62	132	88	89
3	2.2	8*	4.9	3	1.1	POLK WI	127	-77	-48	18	28
5	2.9	8	3.8	6	2.1	PORTAGE WI	35	-45	-26	33	57
		1	1.2	3	2.2	PRICE WI		73			59
15	2.4	15	1.8	19	2.0	RACINE WI	-23	7	-18	39	53
		4	3.9			RICHLAND WI					
10	1.9	19	3.0	20	2.8	ROCK WI	59	-5	50	73	75
		2	2.4	3	3.4	RUSK WI		43			84
1	.6	1	.5	4	1.1	ST CROIX WI	-14	109	80	79	27
4	1.8	4	1.5	9	3.1	SAUK WI	-14	103	75	78	80
				4	4.5	SAWYER WI					92
15	3.1	15	2.8	15	2.3	SHEBOYGAN WI	-10	-17	-25	33	63
		2	2.0	3	2.6	TAYLOR WI		31			71
3	2.2	4	2.0	2	1.0	TREMPEALEAU WI	-8	-49	-53	15	26
1	.8	6	3.4	3	1.4	VERNON WI	357	-59	67	81	34
1	1.9	2	3.0	3	2.6	VILAS WI	56	-15	33	67	71
10	3.7	7	1.9	5	1.2	WALWORTH WI	-50	-34	-67	08	30
1	1.5	2	3.5	4	4.9	WASHBURN WI	132	41	227	95	93
4	1.9	4	1.5	9	2.6	WASHINGTON WI	-22	74	35	67	71
8	1.7	12	1.4	31	2.8	WAUKESHA WI	-16	95	63	76	75
7	3.1	8	2.6	13*	4.2	WAUPACA WI	-16	59	34	67	90
1	1.2	2	2.2	2	1.4	WAUSHARA WI	80	-35	18	59	55
9	1.7	16	2.5	11	1.3	WINNEBAGO WI	44	-49	-26	33	30
2	.8	6	2.0	14	3.4	WOOD WI	153	70	330	98	83
26	2.3	27	1.8	46	2.6	WYOMING WY	-19	40	13		
		2	2.4			ALBANY WY					
		1	1.7	2	2.9	BIG HORN WY		72			76
				1	2.2	CAMPBELL WY					59
1	1.2	4*	6.0	3	3.8	CARBON WY	385	-36	208	93	87
1	2.5					CONVERSE WY					
				1	3.8	CROOK WY					87
		2	2.0	6*	4.5	FREMONT WY		126			92
		1	1.4	4	5.4	GOSHEN WY		291			95
1	5.0					HOT SPRINGS WY					
3*	12.5	2	6.3			JOHNSON WY	-50				
4	2.5	4	1.7	5	1.6	LARAMIE WY	-33	-4	-36	26	40
1	6.8	1	2.9	3*	6.2	LINCOLN WY	-57	115	-8	46	96
7*	4.2	4	2.3	12*	5.2	NATRONA WY	-45	127	24	62	94
1	6.2					NIOBRARA WY					
		3	3.3	2	1.6	PARK-TETON#WY		-53			39
1	2.8					PLATTE WY					
2	1.9	1	.7	4	2.3	SHERIDAN WY	-65	237	19	60	63
1	.9					SWEETWATER WY					
2*	7.0	1	3.3	1	2.8	WASHAKIE WY	-53	-14	-59	11	76

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CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

NON-WHITE MALE 1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
1566	2.2	2481	3.0	3308	3.2	UNITED STATES		35	7	44		
53	1.3	89	2.3	99	2.7	ALABAMA	AL	73	16	101		
		1	3.8			AUTAUGA	AL					
1	1.1					BALDWIN	AL					
1	2.0	1	2.1			BARBOUR	AL	4				
1	2.2	1	1.9	2	8.0	BULLOCK	AL	-14	325	266	91	93
				1	2.7	BUTLER	AL					80
1	.8	3	4.5			CALHOUN	AL	431				
1	1.7			1	1.8	CHAMBERS	AL			8	46	77
		1	8.2			CHILTON	AL					
1	1.9	1	3.0			CHOCTAW	AL	56				
				1	1.7	CLARKE	AL					76
		1	5.4			COFFEE	AL					
		1	2.4	1	2.7	COLBERT	AL		13			80
				1	4.2	CONECUH	AL					86
				1	5.7	COOSA	AL					90
				2*	9.5	CRENSHAW	AL					94
				2	6.8	DALE	AL					92
		2	1.3	1	.5	DALLAS	AL		-58			74
				1*	28.4	DE KALB	AL					98
		1	2.6	1	2.6	ELMORE	AL		1			80
				1	2.5	ESCAMBIA	AL					79
		3	4.5	1	1.8	ETOWAH	AL		-61			77
				2	5.9	GREENE	AL					91
		3	6.8	1	2.7	HALE	AL		-60			80
		2	12.4			HENRY	AL					
		2	3.9	1	1.9	HOUSTON	AL		-52			77
18	1.8	33	3.5	24	2.5	JEFFERSON	AL	97	-29	40	59	79
				3*	15.2	LAWRENCE	AL					97
1	1.2			6*	10.1	LEE	AL			724	99	95
		1	3.5			LIMESTONE	AL					
2	3.3					LOWNDES	AL					
				4	4.1	MACON	AL					85
4	5.6	1	1.3	2	2.4	MADISON	AL	-77	88	-57	09	79
		5*	6.7	2	2.6	MARENGO	AL		-62			80
				1*	37.7	MARSHALL	AL					99
9	3.6	11	3.0	15	4.1	MOBILE	AL	-18	39	15	50	86
		1	2.2	1	2.4	MONROE	AL		12			79
6	2.8	2	.8	4	1.8	MONTGOMERY	AL	-71	124	-35	22	77
				1	1.7	PERRY	AL					76
		1	1.7	1	3.2	PICKENS	AL		92			82
1	1.0			1	2.4	PIKE	AL			148	83	79
		1	5.1			RANDOLPH	AL					
2	2.1	2	2.7	2	3.0	RUSSELL	AL	31	12	46	62	81
1	4.7			1	3.4	SHELBY	AL			-26	26	63
1	1.2	1	.9	2	2.9	SUMTER	AL	-24	222	144	82	81
		2	2.9	1	1.4	TALLADEGA	AL		-53			75
2	2.3	3	2.2	4	4.1	TUSCALOOSA	AL	-4	85	78	70	86
		2	9.9	1	3.1	WALKER	AL		-69			82
				1	4.5	WASHINGTON	AL					87
				1	2.7	WILCOX	AL					80
		10*	8.9	10	5.7	ALASKA	AK		-36			
9	2.2	22*	5.0	23	2.7	ARIZONA	AZ	124	-45	24		
1	1.7	4	7.3			APACHE	AZ	321				
		1*	24.6			COCHISE	AZ					
		2	6.4	1	2.7	COCONINO	AZ		-69			80
				1	17.2	GRAHAM	AZ					97
5	4.2	7	5.1	11	3.6	MARICOPA	AZ	19	-29	-15	33	84
1	.8	1	2.0	2	1.8	NAVAJO	AZ	160	-10	134	81	77
1	1.7	2	2.6	3	2.3	PIMA	AZ	55	-9	41	59	78
1	2.9	2	5.8	3	5.7	PINAL	AZ	98	-2	94	72	90
		1*	22.5	1*	11.5	YAVAPAI	AZ		-49			95
		2*	8.8	1	2.3	YUMA	AZ		-73			79
35	1.8	38	2.2	45	2.8	ARKANSAS	AR	21	27	54		
				4*	21.3	APKANSAS	AP					98
				2	7.4	ASHLEY	AR					92
		1*	141.3			BENTON	AR					
				2*	14.2	CALHOUN	AR					96
		1	2.1	3	8.5	CHICOT	AR		305			94
		1	3.4	2	4.0	COLUMBIA	AR		18			85
2*	26.6					CRAIGHEAD	AR					
2*	52.5					CRAWFORD	AR					
2	1.9	2	1.5			CRITTENDEN	AR	-23				
1	3.8					CROSS	AR					
				2	8.6	DALLAS	AR					94
		2	7.4	1	5.7	DESHA	AR		-24			90
		2	8.4			DREW	AR					
				3*	13.9	GARLAND	AR					96
				1	3.7	HEMPSTEAD	AR					84
		1	9.8			HOWARD	AR					
				1	5.9	JACKSON	AR					91
4	2.7	4	2.5	3	1.5	JEFFERSON	AP	-8	-41	-46	16	76
				1	6.2	LAFAYETTE	AR					91
2	2.8	1	1.3	1	1.6	LEE	AP	-53	19	-44	17	76
				1	4.6	LITTLE RIVER	AR					88
1*	38.2					LOGAN	AP					
4*	9.2					MILLER	AR					
1	1.1	2	2.2	2	4.2	MISSISSIPPI	AR	110	90	300	92	86
		1	2.1	1	2.0	MONROE	AR		-3			78
1	5.4					NEVADA	AR					
1	2.1	1	1.5	1	2.2	OUACHITA	AR	-28	45	5	44	78

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		3	2.7	2	2.0	PHILLIPS	AR		-27		77
				1	7.8	POINSETT	AR				93
1*	29.8					POPE	AR				
5	2.4	11	4.6	6	2.2	PULASKI	AR	93	-53	-9	37 78
2	2.4	2	2.3	1	1.0	ST FRANCIS	AR	-6	-54	-57	09 75
1	2.7					SEBASTIAN	AR				
3	3.3	2	3.6	3	5.3	UNION	AR	10	46	61	67 89
2	3.5	1	3.5			WOODRUFF	AR	0			
				1*	42.4	YELL	AR				99
77	2.1	184	3.3	267	2.5	CALIFORNIA	CA	57	-22	22	
8	2.5	17	3.4	23	2.5	ALAMEDA	CA	35	-26	0	42 79
		1	10.4	1	6.5	BUTTE	CA		-37		92
2	3.2	4	3.0	9	3.2	CONTRA COSTA	CA	-6	7	1	42 83
1	.9	2	1.4	3	1.0	FRESNO	CA	56	-27	13	49 75
1	3.7	2	7.5			IMPERIAL	CA	103			
		1*	31.3			INYO	CA				
2	3.5	2	1.6	4	2.0	KERN	CA	-53	23	-43	18 77
1	6.4			2	6.8	KINGS	CA			5	44 92
29	1.7	79	3.2	124	3.0	LOS ANGELES	CA	93	-7	79	70 81
1	6.1	1	5.8			MADERA	CA	-6			
				1	10.7	MARIN	CA				95
		1	10.5	1	7.9	MENDOCINO	CA		-25		93
				4	8.2	MERCED	CA				93
				1*	112.4	MODOC	CA				99
1	1.1	1	3.6	3	1.7	MONTEREY	CA	228	-54	50	63 76
				1	4.9	NAPA	CA				88
		1*	117.9			NEVADA	CA				
		2	3.5	2	1.2	ORANGE	CA		-64		75
				1	4.0	PLACER	CA				85
2	3.4	4	5.7	5	2.4	RIVERSIDE	CA	66	-58	-30	25 79
6*	4.9	5	3.1	11	3.1	SACRAMENTO	CA	-37	2	-36	21 82
1	1.9	3	3.5	3	1.3	SAN BERNARDINO	CA	83	-63	-32	23 75
4	5.3	8	3.8	9	2.3	SAN DIEGO	CA	-28	-40	-57	10 78
12	2.3	31*	5.0	37	3.5	SAN FRANCISCO	CA	118	-29	55	65 84
1	.5	5	2.8	4	1.4	SAN JOAQUIN	CA	479	-51	183	86 76
		3*	10.9	1	3.3	SAN LUIS OBISPO	CA		-70		83
1	3.6	2	6.0	5	1.8	SAN MATEO	CA	68	-69	-49	14 77
3*	20.7			2	1.2	SANTA BARBARA	CA			-94	00 75
1	.7			3	.4	SANTA CLARA	CA			-43	18 74
		2	8.7			SANTA CRUZ	CA				
		1*	13.7			SISKIYOU	CA				
		4	5.1	4	3.3	SOLANO	CA		-35		83
		1	4.5	1	2.4	SONOMA	CA		-46		79
		1	1.3			TULARE	CA				
				1	1.0	VENTURA	CA				75
				1	2.0	YOLO	CA				77
2	1.3	5	2.2	15	3.6	COLORADO	CO	66	66	175	
2	2.1	1	.8	11	4.2	DENVER-ARAPAHOE#	CO	-62	433	104	75 86
		1	8.3	1	4.7	EL PASO	CO		-44		88
		1*	14.3			LA PLATA	CO				
				3*	83.0	MONTEZUMA	CO				99
		2*	16.1			PUEBLO	CO				
8	2.7	15	3.8	26	4.2	CONNECTICUT	CT	42	12	59	
3	2.9	5	3.6	3	1.8	FAIRFIELD	CT	23	-50	-39	20 77
2	1.2	6	4.8	4	1.3	HARTFORD	CT	311	-72	13	49 75
		1*	15.5	1	14.4	LITCHFIELD	CT		-7		96
		1	12.7	1	7.6	MIDDLESEX	CT		-40		93
3	4.2	2	2.8	16*	8.9	NEW HAVEN	CT	-33	217	111	78 94
				1	4.7	NEW LONDON	CT				88
9	3.8	11	4.9	8	2.3	DELAWARE	DE	27	-53	-40	
1	2.7	3	7.6	1	1.1	KENT	DE	182	-85	-57	08 75
3	1.8	6	5.1	3	1.2	NEW CASTLE	DE	183	-77	-35	22 75
5*	8.7	2	3.4	4	5.8	SUSSEX	DE	-61	72	-33	23 90
39	3.2	71*	4.2	80*	4.1	DIST. OF COLUMBIA	DC	30	0	29	
39	3.2	71*	4.2	80*	4.1	WASHINGTON	DC	30	0	29	54 86
44	1.4	103	3.0	142	3.1	FLORIDA	FL	119	6	133	
2	2.2	1	1.2	2	2.3	ALACHUA	FL	-48	96	2	43 78
		1	2.5	1	1.3	BREVARD	FL		-46		75
1	.6	5	2.4	7	2.5	BROWARD	FL	332	3	344	93 79
		1*	19.1			CALHOUN	FL				
				1	8.0	CLAY	FL				93
1	5.6					COLLIER	FL				
1	4.3					COLUMBIA	FL				
9	1.5	22	4.0	22	2.5	DADE	FL	174	-39	68	68 79
3	.7	10	2.6	17	3.4	DUVAL	FL	292	30	407	96 83
		2	1.6	3	1.6	ESCAMBIA	FL		-2		76
2*	28.0	1*	13.3			FLAGLER	FL	-53			
		1	1.2	4	4.1	GADSDEN	FL		230		86
				1	6.5	HENDRY	FL				91
		1	4.9			HIGHLANDS	FL				
4	2.2	11	4.9	15	4.7	HILLSBOROUGH	FL	121	-3	114	78 88
				1*	81.8	HOLMES	FL				99
1	4.7	1	4.2	3*	16.7	INDIAN RIVER	FL	-10	294	254	90 97
		3	7.9			JACKSON	FL				
1	6.1			1	4.3	JEFFERSON	FL			-30	26 86
				1	1.3	LAKE	FL				75
				2	4.1	LEE	FL				85
2	2.5	1	1.0	2	2.0	LEON	FL	-59	92	-21	29 77
				3*	20.9	LEVY	FL				97

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1	3.8	2	7.1	MADISON FL		88		92
		5*	13.9			MANATEE FL				
2	2.7	1	1.3	3	3.0	MARION FL	-53	137	10	47 81
				1	6.4	MARTIN FL				91
				2*	10.2	MONROE FL				95
1	4.6					NASSAU FL				
				1	6.5	OKALOOSA FL				92
2	1.7	4	2.7	5	2.8	ORANGE FL	54	5	61	67 81
4	1.5	4	1.5	11	4.4	PALM BEACH FL	1	195	197	87 87
1	5.3			1	5.4	PASCO FL			2	42 89
2	2.0	9*	6.3	8	4.3	PINELLAS FL	216	-31	118	79 87
		5	3.2	5	2.6	POLK FL		-20		80
1	2.4			2	3.2	PUTNAM FL			37	57 82
				1	2.5	ST JOHNS FL				80
1	1.0	2	3.2	1	1.5	ST LUCIE FL	210	-54	43	60 76
				1	13.2	SANTA ROSA FL				96
1	3.5	3*	11.8	1	2.0	SARASOTA FL	239	-83	-41	19 78
		5*	8.1	2	2.6	SEMINOLE FL		-68		80
				1	5.6	SUMTER FL				90
				1	5.7	SUWANNEE FL				90
1	6.0	1	8.0	1	6.8	TAYLOR FL	33	-15	13	48 92
				1	9.6	UNION FL				94
1	1.4	2	2.4	3	3.1	VOLUSIA FL	74	33	131	81 82
				1*	12.2	WAKULLA FL				96
				1	11.2	WASHINGTON FL				95
69	1.8	84	2.0	124	2.8	GEORGIA GA	14	41	60	
				2	3.7	BALDWIN GA				84
		1	6.5			BARTOW GA				
3	1.8	5	3.0	7	3.9	BIBB GA	67	31	119	79 85
1*	5.0					BLECKLEY GA				
		1	3.7			BROOKS GA				
1	2.6					BULLOCH GA				
1	2.2	1	1.7			BURKE GA	-25			
1	9.0					BUTTS GA				
		1	7.0			CALHOUN GA				
		1	3.1	1	4.9	CAMDEN GA		57		89
				1	12.4	CANDLER GA				96
1	3.4	1	4.7			CARROLL GA	37			
1*	16.1					CHARLTON GA				
3	1.3	11	4.2	5	1.7	CHATHAM GA	234	-58	39	58 76
				1*	10.4	CHATTOOGA GA				95
		1	2.2	2	5.4	CLARKE GA		139		89
1	10.4					CLAYTON GA				
				2	6.2	COBB GA				91
1	4.0	1	1.5			COLQUITT GA	-63			
				1	6.7	COLUMBIA GA				92
1	3.1			1	3.2	COWETA GA			3	43 82
				2	6.6	DECATUR GA				92
2	2.3	5	4.5	7	2.5	DE KALB GA	92	-45	6	45 79
		1	8.2			DODGE GA				
1	1.8	1	4.0	1	5.1	DOOLY GA	127	26	186	86 89
1	1.0	2	2.2	5	5.1	DOUGHERTY GA	116	129	395	95 89
1*	20.6					DOUGLAS GA				
		1	3.6			EARLY GA				
				1	8.7	EFFINGHAM GA				94
				1	4.5	ELBERT GA				87
		1	2.8			EMANUEL GA				
1*	10.5	1	11.2			EVANS GA	6			
1	2.6			3	7.5	FLOYD GA			193	87 93
8	1.3	19	2.6	33	4.1	FULTON GA	103	55	214	90 85
				3	5.2	GLYNN GA				89
1	5.6	1	4.9	2	11.5	GREENE GA	-13	138	106	76 95
		1	7.2	2*	15.8	HALL GA		118		97
1	5.0			2	5.7	HOUSTON GA			15	50 90
1	10.1					IRWIN GA				
		1	2.9	1	2.5	JEFFERSON GA		-11		79
1	6.4					JENKINS GA				
		3*	60.7			JOHNSON GA				
				1	6.3	JONES GA				91
1	6.3			1	7.0	LAMAR GA			11	48 92
1	2.7	1	2.4			LAURENS GA	-11			
				1	8.6	LEE GA				94
1*	18.2					LONG GA				
1	1.6	2	3.3	2	3.3	LOWNDES GA	111	1	112	78 83
		1	5.5	1	4.6	MC DUFFIE GA		-16		87
2	7.8	1	3.7			MACON GA	-52			
		1*	5.8			MADISON GA				
				1	11.2	MARION GA				95
				2	4.2	MERIWETHER GA				86
1*	12.4					MILLER GA				
		1	3.4			MITCHELL GA				
1	5.8					MONROE GA				
1	1.8			1	6.7	MORGAN GA			264	91 92
				1*	424.0	MURRAY GA				99
5	5.0	3	1.7	5	4.0	MUSCOGEE#GA	-67	139	-22	29 85
		1	3.8	3*	11.0	NEWTON GA		189		95
				1*	13.4	OCONEE GA				96
				1*	22.5	PAULDING GA				98
2*	9.1	1	4.1	1	2.5	PEACH GA	-56	-37	-72	03 80
1*	13.7					PIERCE GA				
		1	7.7			PULASKI GA				
		1	3.5			RANDOLPH GA				
6	5.2	4	2.7	4	2.2	RICHMOND GA	-49	-18	-58	08 78
				1	8.8	ROCKDALE GA				94
1	3.6					SCREVEN GA				
		1	3.2			SPALDING GA				
				1	4.7	TATTNALL GA				88
				1	5.8	TELFAIR GA				90
1	4.1					TERRELL GA				

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
				2	4.1	THOMAS	GA				89
2*	10.9			1	4.8	TOOMBS	GA			-56	10 88
		1	2.2			TROUP	GA				
1	3.4			2	5.8	UPSON	GA			72	68 90
		1	9.8	1	9.9	WALKER	GA		0		95
				1	6.1	WALTON	GA				91
1	3.1			1	2.3	WARE	GA			-25	27 78
		1	6.5			WARREN	GA				
2	4.2	1	1.1			WASHINGTON	GA	-73			
1*	4.7					WEBSTER	GA				
1*	13.4					WHITFIELD	GA				
				1	20.3	WILCOX	GA				97
1	5.6					WILKINSON	GA				
1	3.1					WORTH	GA				
		51	2.9	68	2.8	HAWAII	HI		-2		
		8	2.9	9	2.8	HAWAII	HI		-3		81
		33	2.9	47	2.8	HONOLULU	HI		-3		81
		5	3.1	6	3.6	KAUAI	HI		18		84
		5	2.3	6	2.3	MAUI#	HI		2		79
1	3.2	2	5.3	1	1.5	IDAHO	ID	68	-72	-52	
		1*	18.9			BANNOCK	ID				
				1	13.7	BINGHAM	ID				96
		1*	23.4			CANYON	ID				
1*	182.1					OWYHEE	ID				
91	2.6	119	2.9	200	3.6	ILLINOIS	IL	11	23	37	
1	3.2					ALEXANDER	IL				
1	1.7			1	.7	CHAMPAIGN	IL			-56	11 75
69	2.5	101	3.0	171*	3.8	COOK	IL	23	24	52	64 84
		1*	22.3	1*	17.9	JEFFERSON	IL		-20		97
		1	4.9			KANE	IL				
1	3.6	1	1.6	2	3.4	KANKAKEE	IL	-55	108	-6	39 83
1*	13.3					KNOX	IL				
3*	9.7			3	3.0	LAKE	IL			-69	03 81
1*	49.7					LEE	IL				
1*	21.2	1*	20.2			MC LEAN	IL	-5			
		2	11.3	1	3.0	MACON	IL		-73		82
2	4.5	1	1.6	1	2.0	MADISON	IL	-64	23	-55	11 77
				1*	12.5	MARION	IL				96
		1*	16.9			MORGAN	IL				
		1	3.4	1	2.0	PEORIA	IL		-42		77
				1	4.6	PULASKI	IL				87
2*	10.1	2*	11.0	1	4.6	ROCK ISLAND	IL	9	-58	-54	11 87
6*	5.7	1	.5	7	3.2	ST CLAIR	IL	-92	595	-43	18 82
		1*	6.8			SALINE	IL				
				1	4.2	SANGAMON	IL				86
		2*	37.2			STEPHENSON	IL				
		1	5.0	1	3.8	VERMILION	IL		-23		85
1	4.7			2	2.8	WILL	IL			-41	19 80
		1*	24.4			WILLIAMSON	IL				
		1	3.8	5*	9.0	WINNEBAGO	IL		134		94
26	2.8	51*	4.4	51	3.9	INDIANA	IN	59	-12	40	
1	3.2	1	3.4	1	.8	ALLEN	IN	4	-76	-75	01 75
		1*	42.1			BARTHOLOMEW	IN				
				2*	13.6	CLARK	IN				96
		1*	99.4			DEARBORN	IN				
		2	6.7			DELAWARE	IN				
				1	8.3	ELKHART	IN				93
		1	7.4			GRANT	IN				
		1*	38.5			HAMILTON	IN				
6	2.8	13	3.8	25*	6.2	LAKE	IN	36	62	120	80 91
				1	3.9	LA PORTE	IN				85
13	3.5	21*	4.7	15	3.1	MARION	IN	34	-34	-12	35 62
1*	27.0					MONROE	IN				
				1*	267.9	NOBLE	IN				99
				1*	49.2	PUTNAM	IN				99
1	1.2			1	1.3	ST JOSEPH	IN			9	47 75
1*	28.7					TIPPECANOE	IN				
3*	6.4	5*	11.2	1	2.5	VANDERBURGH	IN	75	-78	-61	07 79
		3*	11.7	1	4.3	VIGO	IN		-64		66
		1*	85.2			WARRICK	IN				
		1	5.0	1	6.8	WAYNE	IN		35		92
6*	5.5	7	5.3	2	1.1	IOWA	IA	-4	-79	-80	
1	7.5	2*	13.7	1	5.1	BLACK HAWK	IA	83	-63	-32	24 89
1*	38.2					CERRO GORDO	IA				
1*	188.7					DUBUQUE	IA				
3*	6.6	5*	10.1	1	1.6	POLK	IA	53	-85	-76	01 76
13	3.4	18	3.9	20	3.9	KANSAS	KS	14	0	14	
1*	60.6					ALLEN	KS				
		1*	15.8			ATCHISON	KS				
1*	17.2					BOURBON	KS				
				1*	34.4	BROWN	KS				98
2*	75.3					CHEROKEE	KS				
				1*	17.2	CRAWFORD	KS				97
		1	6.1	1	4.3	DOUGLAS	KS		-29		87
1*	20.2					GEARY	KS				
1*	33.5					JOHNSON	KS				
1	5.8					LEAVENWORTH	KS				
		1	4.0	1	7.9	MONTGOMERY	KS		97		93
				1*	344.1	OTTAWA	KS				99

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	19.1			PENO KS					
		1*	267.9			ROOKS KS					
		1*	27.3			SALINE KS					
		3	4.3	4	2.9	SEDGWICK KS		-32			81
3*	7.1	2	4.4	4	7.0	SHAWNEE KS	-38	60	-1	41	92
		1*	70.7			SUMNER KS					
3	2.1	6	3.6	7	4.3	WYANDOTTE KS	74	20	110	78	87
15	1.5	27	2.7	32	3.1	KENTUCKY KY	81	15	108		
				2*	23.5	BARREN KY					98
		2*	18.0			BOURBON KY					
		1*	17.7			CAMPBELL KY					
1*	663.2					CARLISLE KY					
				1*	106.0	CARROLL KY					99
				2	4.7	CHRISTIAN KY					88
				2*	18.5	CLARK KY					97
		2*	12.5			DAVIESS KY					
1	1.1	4	4.2	4	3.5	FAYETTE KY	286	-18	216	90	83
2*	91.5			2*	102.7	FLEMING KY			12	48	99
				1*	12.3	FULTON KY					96
		1	9.4	1	9.1	GRAVES KY		-4			94
		1	8.3			HARDIN KY					
				2*	14.1	HENDERSON KY					96
1*	22.3					HENRY KY					
1	3.2					HOPKINS KY					
7	2.4	10	2.7	6	1.7	JEFFERSON KY	14	-39	-30	25	76
				1	7.9	KENTON KY					93
		1*	245.4			LAWRENCE KY					
				1	7.0	LOGAN KY					92
				1*	49.7	LYON KY					99
				1	3.0	MC CRACKEN KY					81
		1*	13.3			MASON KY					
		1*	8.3	1*	22.3	MUHLENBERG KY		170			98
1*	7.6	1*	10.1			NELSON KY	33				
				1	13.3	SCOTT KY					96
		1	10.5			SHELBY KY					
				2	7.8	WARREN KY					93
1*	20.2					WASHINGTON KY					
		1*	6.9	1*	30.3	WEBSTER KY		341			98
79	2.0	100	2.5	141	3.3	LOUISIANA LA	20	35	62		
2	4.2	2	5.0			ACADIA LA	20				
1	5.4	1	5.2	1	4.8	ALLEN LA	-4	-7	-11	37	88
1	4.1	4*	9.5	1	3.0	ASCENSION LA	132	-68	-25	27	82
1	3.1					ASSUMPTION LA					
1	2.8			1	2.6	AVOYELLES LA			-9	38	80
1	5.2	1	9.3	2*	12.7	BEAUREGARD LA	77	36	141	82	96
1	2.7	2	5.9	2	6.6	BIENVILLE LA	123	11	148	83	92
		1	1.7	2	4.8	BOSSIER LA		186			88
8	2.6	5	1.6	14	4.0	CADDO LA	-37	144	53	64	85
1	1.4	2	2.2	4	2.9	CALCASIEU LA	57	32	106	76	81
2*	10.3			1	6.3	CATAHOULA LA			-38	21	91
1	2.0	2	4.6			CONCORDIA LA	133				
		1	2.4			DE SOTO LA					
3	1.5	9	3.7	8	2.8	EAST BATON ROUGE LA	143	-24	86	71	81
		1	4.1	1	2.3	EAST CARROLL LA		-45			78
1	2.1	3	6.4			EAST FELICIANA LA	210				
1	2.7			1	3.3	FRANKLIN LA			22	53	83
1	1.5			5*	6.8	IBERIA LA			473	97	94
2	3.4	1	1.7	1	1.2	IBERVILLE LA	-51	-30	-66	05	75
		1	4.8			JACKSON LA					
2	2.4	2	1.6	4	2.6	JEFFERSON LA	-36	69	8	47	80
		1	5.6	2	8.9	JEFFERSON DAVIS LA		58			94
1	2.3	2	3.5	2	4.0	LAFAYETTE LA	52	16	76	69	85
		1	2.5	2	3.4	LINCOLN LA		36			83
				1	4.0	MADISON LA					85
1	2.0	1	2.7			MOREHOUSE LA	35				
		1	1.5	1	2.5	NATCHITOCHES LA		67			79
25	2.9	26	2.6	45*	4.6	ORLEANS LA	-9	73	57	66	87
1	.5	1	.8	4	3.0	OUACHITA LA	56	268	473	97	81
				1	5.2	PLAQUEMINES LA					69
2	2.7	2	4.2	2	5.1	POINTE COUPEE LA	55	20	85	71	89
8*	5.4	3	2.1	6	4.1	RAPIDES LA	-60	91	-24	28	86
				1	4.0	RED RIVER LA					65
				1	2.1	RICHLAND LA					78
1	3.6	1	6.3	1	3.4	SABINE LA	76	-45	-4	40	83
				1	4.0	ST CHARLES LA					85
		1	3.6	1	3.0	ST JAMES LA		-16			82
		2	4.1	1	1.4	ST JOHN THE BAPT LA		-66			76
3	2.6	2	2.1	6	4.9	ST LANDRY LA	-19	137	91	72	89
		1	3.8	3	8.6	ST MARTIN LA		128			94
2	3.0	3	4.7			ST MARY LA	57				
1	5.0			1	2.2	ST TAMMANY LA			-56	11	78
1	.7	4	5.0	3	3.7	TANGIPAHOA LA	613	-26	425	96	84
2	5.2					TENSAS LA					
		1	2.1	2	2.8	TERREBONNE LA		31			80
				2	9.0	UNION LA					94
		1	6.6			VERMILION LA					
		1	6.6			VERNON LA					
		3	3.8	1	2.5	WASHINGTON LA		-34			79
1	2.3	2	3.0	2	3.2	WEBSTER LA	31	9	43	60	82
		2	6.7			WEST BATON ROUGE LA					
				1	3.1	WINN LA					82
2*	15.1			1	3.6	MAINE ME			-76		
				1*	12.3	AROOSTOOK ME					96
1*	30.4					CUMBERLAND ME					
1*	49.7					WASHINGTON ME					

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
37	2.1	65	3.1	118*	4.4	MARYLAND	MD	45	42	106		
5	5.3	5	4.2	4	2.6	ANNE ARUNDEL	MD	-21	-39	-52	13	80
3	4.8	1	1.1	5	4.3	BALTIMORE	MD	-78	297	-11	36	87
		2	8.6	1	3.4	CALVERT	MD		-61			83
				1	7.4	CAROLINE	MD					92
				1	7.5	CARROLL	MD					93
1	6.2	1	5.7			CECIL	MD	-9				
		2	5.0	2	5.3	CHARLES	MD		7			89
		2	5.3	2	4.2	DORCHESTER	MD		-20			86
1	4.0	2	8.9	3*	12.4	FREDERICK	MD	122	39	209	89	96
		1	1.9	1	3.8	HARFORD	MD		104			85
		1	7.8	1	1.9	HOWARD	MD		-76			77
				1	4.0	KENT	MD					85
1	1.2	1	2.2	8	5.0	MONTGOMERY	MD	90	123	323	92	89
1	.7	6	4.8	10	3.2	PRINCE GEORGE'S	MD	639	-35	383	94	82
				3*	12.7	QUEEN ANNE'S	MD					96
1	4.2			1	3.3	ST MARY'S	MD			-21	29	83
1	2.9			1	3.1	SOMERSET	MD			9	47	62
1	3.8	2	6.3	1	3.7	TALBOT	MD	64	-41	-4	40	84
				1	12.5	WASHINGTON	MD					96
1	3.1			2	3.5	WICOMICO	MD			13	49	84
21	2.0	39	3.1	69*	4.8	BALTIMORE CITY	MD	54	56	140	82	88
17*	4.4	24*	4.6	21	2.7	MASSACHUSETTS	MA	5	-41	-38		
		1	10.6			BARNSTABLE	MA					
		1*	11.8	1	11.2	BERKSHIRE	MA		-5			95
1	3.3					BRISTOL	MA					
				1*	24.4	DUKES	MA					98
				1	3.2	ESSEX	MA					82
				1*	49.7	FRANKLIN	MA					99
4*	17.8	3	5.0	2	3.0	HAMPDEN	MA	-72	-39	-83	00	81
1	1.8	1	1.5	5	4.3	MIDDLESEX	MA	-19	196	140	81	87
		1*	163.6			NANTUCKET	MA					
		1	5.3	1	2.2	PLYMOUTH	MA		-59			78
11*	5.0	15*	5.2	9	2.5	SUFFOLK	MA	2	-51	-50	13	79
		1	5.3			WORCESTER	MA					
62	2.4	118*	3.9	164*	3.9	MICHIGAN	MI	63	0	63		
				1	9.8	ALLEGAN	MI					95
1*	37.3					BAY	MI					
		6*	10.1	3	4.2	BERRIEN	MI		-58			86
1	4.2	1	3.0	1	1.6	CALHOUN	MI	-27	-48	-62	06	76
				1	3.2	CASS	MI					82
1*	490.8					CLINTON	MI					
				1*	21.8	EATON	MI					98
3	3.1	6	7.7	7	3.3	GENESEE	MI	145	-57	5	44	83
		2	8.9	2	9.5	INGHAM	MI		7			94
1	8.1	3*	10.1			JACKSON	MI	25				
1	3.9			1	1.5	KALAMAZOO	MI			-61	07	76
		2	4.3	5	8.3	KENT	MI		91			93
		1	10.3	1	11.2	LAKE	MI		8			95
1	8.3	2	9.6			MACOMB	MI	16				
1*	91.1					MECOSTA	MI					
5*	13.4	2	3.9	1	1.6	MUSKEGON	MI	-71	-60	-88	00	76
1	1.2	3	3.1	4	4.2	OAKLAND	MI	158	34	246	90	86
		1*	424.0			OSCEOLA	MI					
2	1.9	4	5.4	6	5.8	SAGINAW	MI	178	7	198	87	90
		1	12.6			ST CLAIR	MI					
2*	15.2	2	7.8			VAN BUREN	MI	-49				
3*	7.0	2	3.2			WASHTENAW	MI	-54				
39	1.9	80	3.6	130*	4.2	WAYNE	MI	91	17	124	80	86
5	3.7	9	5.8	8	3.6	MINNESOTA	MN	56	-38	-4		
		2*	30.9			BELTRAMI	MN					
1	1.9	4	5.8	3	3.2	HENNEPIN	MN	213	-46	70	68	82
		1*	26.8			ITASCA	MN					
1*	133.9					OLMSTED	MN					
2	5.6	1	2.7	3	5.4	RAMSEY	MN	-52	104	-3	41	89
1*	16.6	1*	17.2	1	16.4	ST LOUIS	MN	4	-4	-1	41	97
				1*	267.9	YELLOW MEDICINE	MN					99
49	1.3	65	1.8	103	3.1	MISSISSIPPI	MS	40	71	139		
1	1.7	3	4.1	1	1.3	ADAMS	MS	145	-68	-22	29	75
1	6.6			1	7.0	ALCORN	MS			7	45	92
1	3.3			1	2.5	AMITE	MS			-24	27	79
1	.9			3	8.0	ATTALA	MS			765	99	93
1	7.6			1	4.6	BENTON	MS			-40	20	87
3	1.9	3	1.6	1	.7	BOLIVAR	MS	-12	-59	-64	06	74
		2	11.6	1	3.9	CARROLL	MS		-67			85
1*	11.6					CHOCTAW	MS					
				1	4.7	CLARKE	MS					88
2	1.2	3	2.8	6	6.8	COAHOMA	MS	138	140	470	97	92
		1	1.9	1	2.6	COPIAH	MS		37			80
		1	5.5			COVINGTON	MS					
1	1.2					DE SOTO	MS					
		7*	9.7	2	3.3	FORREST	MS		-66			83
		1	4.4	1	8.9	FRANKLIN	MS		103			94
1*	15.0					GEORGE	MS					
				2	5.9	GRENADA	MS					91
1	1.8			2	1.9	HARRISON	MS			8	46	77
3	1.3	7	2.7	10	3.5	HINDS	MS	108	28	168	85	84
1	1.2	1	2.4	1	1.0	HOLMES	MS	90	-56	-17	31	75
1	.6			2	4.5	HUMPHREYS	MS			598	98	87
2	5.4	1	2.5	1	1.1	JACKSON	MS	-55	-57	-80	01	75
1	2.8	1	4.5			JASPER	MS	61				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
		1	5.3	3*	8.6	JEFFERSON	MS		63		94
		1	1.5	5*	9.6	JONES	MS		524		94
1	3.5			1	4.9	LAFAYETTE	MS			39	58	89
				1	9.9	LAMAR	MS					95
				3	3.4	LAUDERDALE	MS					83
				1	7.4	LAWRENCE	MS					92
				1	3.4	LEAKE	MS					83
1	2.9			3	7.2	LEE	MS			149	83	92
1	.8	3	2.5	2	3.2	LEFLORE	MS	240	25	324	93	82
2	6.4	1	2.7			LINCOLN	MS	-59				
		1	1.7	1	1.2	LOWNDES	MS		-30			75
		2	2.2	1	1.0	MADISON	MS		-53			75
1	3.5					MARION	MS					
1	1.9			1	1.6	MARSHALL	MS			-17	31	76
2	4.5	1	2.2	2	4.6	MONROE	MS	-50	104	2	43	87
				2	7.3	MONTGOMERY	MS					92
		1	3.7	2	11.3	NESHOBA	MS		202			95
1	3.3			2	8.3	NEWTON	MS			151	84	93
1	2.0			2	4.3	NOXUBEE	MS			109	77	86
		2	3.7	1	2.6	OKTIBBEHA	MS		-30			80
2	2.5	1	1.6	2	3.3	PANOLA	MS	-37	106	29	54	83
		2*	10.8	1	4.8	PEARL RIVER	MS		-56			68
1	.7	2	3.7	1	1.6	PIKE	MS	435	-57	130	81	76
1	9.9					PONTOTOC	MS					
1	2.0	1	2.2	1	2.1	QUITMAN	MS	13	-6	7	45	78
1	2.2	1	1.6	2	3.3	RANKIN	MS	-25	99	49	63	83
		1	4.4			SHARKEY	MS					
3	1.9	2	1.6	7*	8.0	SUNFLOWER	MS	-15	412	333	93	93
1	2.4	2	3.6	1	2.1	TALLAHATCHIE	MS	48	-43	-15	33	78
				1	12.9	TIPPAH	MS					96
				1	9.9	UNION	MS					93
2	2.2	3	2.8	2	2.1	WARREN	MS	26	-27	-7	38	78
		4	1.9	7	4.3	WASHINGTON	MS		129			86
1	2.4	1	2.1	1	3.7	WAYNE	MS	-10	73	56	65	84
				1	4.4	WILKINSON	MS					87
2*	8.4			2	6.4	YALOBUSHA	MS			-25	27	91
1	.5	1	1.3	1	1.1	YAZOO	MS	146	-20	95	73	75
37	2.4	59	3.3	82*	4.3	MISSOURI	MO	38	31	80		
				3*	11.6	BOONE	MO					95
		1	9.2			BUCHANAN	MO					
				1*	16.4	CAPE GIRARDEAU	MO					97
		1*	74.3	1*	94.4	CASS	MO		27			99
		1*	16.5			CLAY	MO					
				1*	14.9	COOPER	MO					96
				1*	13.7	DUNKLIN	MO					96
				1*	37.5	HENRY	MO					98
9	2.8	16	4.0	18	4.0	JACKSON	MO	45	-1	43	60	65
				1*	15.6	JASPER	MO					97
				1*	15.7	LAFAYETTE	MO					97
				1*	68.8	LIVINGSTON	MO					99
				1*	53.0	MACON	MO					99
1	5.2					MISSISSIPPI	MO					
		1*	16.1			MONROE	MO					
				1*	119.2	MORGAN	MO					99
1	4.2					NEW MADRID	MO					
1*	9.3	1	9.6			PETTIS	MO	3				
		1	8.6	1	9.3	PIKE	MO		8			94
				1*	32.7	PULASKI	MO					98
				2*	29.8	RANDOLPH	MO					98
				1*	26.8	RAY	MO					98
1	1.3	8*	7.5	11	5.0	ST LOUIS COUNTY	MO	458	-34	271	91	89
1*	7.7					SALINE	MO					
23	3.0	29	3.1	35	3.9	ST LOUIS CITY	MO	5	24	29	54	85
5*	7.4	4	5.4	5	5.3	MONTANA	MT	-27	-3	-29		
1*	11.8			1	7.2	BIG HORN	MT			-39	20	92
3*	23.6			1	8.3	GLACIER	MT			-65	05	93
1*	15.8					LAKE	MT					
		1*	57.3			MISSOULA	MT					
		1*	62.9			PONDERA	MT					
		1	9.6	1	10.5	ROOSEVELT	MT		9			95
				1*	24.9	ROSEBUD	MT					98
		1*	53.0			SILVER BOW	MT					
				1*	22.5	YELLOWSTONE	MT					98
6	4.4	4	2.7	8	4.8	NEBRASKA	NB	-38	77	10		
3	2.7	3	2.5	5	4.3	DOUGLAS	NB	-7	70	58	66	87
1*	11.9					LANCASTER	NB					
1*	39.3					SARPY	NB					
1*	14.9	1*	15.0	3*	36.8	THURSTON	NB	1	146	147	83	98
1	.8	1	.5	5	2.3	NEVADA	NV	-45	408	178		
		1	.7	3	2.0	CLARK	NV		174			77
1*	15.6			1*	22.3	MINERAL	NV			43	60	98
				1	1.9	WASHOE	NV					77
43	2.6	66	3.1	98	3.4	NEW JERSEY	NJ	16	13	31		
1	.9	5	3.9	6	4.1	ATLANTIC	NJ	353	6	378	94	86
2	3.0	1	.9	7	4.4	BERGEN	NJ	-71	408	47	63	87
		3	5.4	2	3.3	BURLINGTON	NJ		-39			83
5	4.0	5	3.1	9	4.9	CAMDEN	NJ	-23	58	22	52	88
				1	3.7	CAPE MAY	NJ					84
1	2.0			2	2.9	CUMBERLAND	NJ			44	62	81
12	2.6	25	3.9	33	3.7	ESSEX	NJ	46	-4	40	59	84
1	2.0	2	3.5	4	5.9	GLOUCESTER	NJ	77	70	201	88	91

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NON-WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
4	2.7	6	3.2			HUDSON	NJ	19			
1*	35.1			1*	37.7	HUNTERDON	NJ			8	46 99
2	2.7	2	1.1	10	5.8	MERCER	NJ	-60	452	119	80 90
2	4.0	2	3.6	5	3.6	MIDDLESEX	NJ	-10	1	-9	37 84
5	4.8	3	1.9	5	2.7	MONMOUTH	NJ	-61	47	-43	19 80
				2	4.6	MORRIS	NJ				88
1	1.0	5	5.0	2	.5	PASSAIC	NJ	383	-90	-52	13 74
2	5.2	1	2.2			SALEM	NJ	-57			
4	3.2	6	3.8	9	4.9	UNION	NJ	19	30	54	65 89
4	2.0	10	5.0	11	2.5	NEW MEXICO	NM	148	-51	21	
		1	4.8	1	1.0	BERNALILLO	NM		-80		75
1*	28.3					CHAVES	NM				
		1*	25.8			DONA ANA	NM				
		4	8.7	5	6.9	MC KINLEY	NM		-21		92
1*	12.8	1	13.2			RIO ARRIBA	NM	4			
1	5.7			1	2.9	SANDOVAL	NM			-49	14 81
		1	4.1	3	5.5	SAN JUAN	NM		33		90
1*	10.3					SANTA FE	NM				
		1*	59.6			SOCORRO	NM				
		1*	18.1			TAOS	NM				
				1	4.0	VALENCIA	NM				85
119	3.0	224*	3.7	260	3.1	NEW YORK	NY	24	-19	1	
		1	1.9			ALBANY	NY				
11	2.1	24	2.6	33	2.8	BRONX	NY	25	8	35	56 80
		1*	11.5			BROOME	NY				
				1	7.4	CHAUTAUQUA	NY				92
				1	14.1	CHEMUNG	NY				96
		1	1.9	1	1.6	DUTCHESS	NY		-17		76
5	2.7	16*	5.1	13	3.7	ERIE	NY	92	-27	40	59 84
		1*	188.7			FULTON	NY				
1*	21.2	1*	28.1	1*	10.1	GENESEE	NY	33	-64	-52	12 95
32*	3.7	26	1.8	54	2.9	KINGS(BROOKLYN)	NY	-51	60	-21	30 81
				1*	40.9	MADISON	NY				99
1	2.3	3	3.5	7	4.8	MONROE	NY	53	40	114	79 88
1	3.8	4	2.6	9	3.0	NASSAU	NY	-32	17	-21	30 81
56*	3.5	94*	5.0	61	3.0	NEW YORK(MANHATTAN)	NY	45	-40	-13	34 81
		1	7.5	1	2.0	NIAGARA	NY		-73		77
				2	8.6	ONEIDA	NY				94
1	1.4	1	1.1	1	1.3	ONONDAGA	NY	-25	20	-11	37 75
				1*	12.0	ONTARIO	NY				95
				5*	8.3	ORANGE	NY				93
				1*	19.5	OSWEGO	NY				97
5	3.1	29	4.3	43	3.0	QUEENS	NY	39	-30	-3	40 81
		1	6.1	2	2.4	RICHMOND	NY				79
		1	8.4	2*	15.5	ROCKLAND	NY				
1	.5	3	2.4	4	1.4	SCHENECTADY	NY		84		97
1*	78.1					SUFFOLK	NY	357	-44	157	84 75
1	16.1	2*	10.9	1	5.5	TIOGA	NY				
3	2.7	14*	5.3	15	4.5	ULSTER	NY	-32	-49	-66	04 90
						WESTCHESTER	NY	97	-15	67	68 87
71	1.9	88	2.1	137	3.0	NORTH CAROLINA	NC	11	42	57	
1	1.2	2	4.2	1	1.7	ALAMANCE	NC	250	-60	40	58 76
		2	5.4	1	2.1	ANSON	NC		-60		78
3	6.0	2	3.4	3	5.6	BEAUFORT	NC	-42	63	-6	39 90
				1	1.8	BERTIE	NC				77
		1	1.0	1	2.1	BLADEN	NC		103		78
2	3.2	2	3.6	2	2.9	BUNCOMBE	NC	13	-21	-11	36 81
				1	4.4	BURKE	NC				87
3*	19.2					CABARRUS	NC				
1*	11.9					CAMDEN	NC				
1	11.5			1	6.0	CARTERET	NC			-47	15 91
		2	7.0	2	6.0	CASWELL	NC		-14		91
1	3.8	2	5.2	2	5.2	CHATHAM	NC	35	1	36	57 89
				2	10.0	CHOWAN	NC				95
1	3.1	2	4.6	3	5.7	CLEVELAND	NC	47	25	84	71 90
		2	4.2	3	4.1	COLUMBUS	NC		-2		86
1	2.2	1	1.6	4	6.3	CRAVEN	NC	-27	300	193	86 91
3	2.2	1	1.3	1	.4	CUMBERLAND	NC	-41	-69	-82	01 74
1*	8.4					CURRITUCK	NC				
				1	2.8	DAVIDSON	NC				80
1*	12.7	1	11.7			DAVIE	NC	-8			
		4*	7.2	1	1.7	DUPLIN	NC		-76		76
2	1.2	5	3.8	4	2.5	DURHAM	NC	219	-35	107	77 79
1	2.4	2	2.5	4	3.7	EDGECOMBE	NC	5	49	56	65 84
4	2.4	2	.9	5	2.3	FORSYTH	NC	-65	173	-4	39 79
1	2.5	2	4.5	3	6.9	FRANKLIN	NC	76	55	173	85 92
				2	3.4	GASTON	NC				83
		1	3.4			GATES	NC				
1	.9	1	1.7	1	1.5	GRANVILLE	NC	101	-10	81	70 76
1	6.7	1	3.9	1	3.8	GREENE	NC	-43	-2	-44	17 85
5	3.5	4	2.7	10	4.2	GUILFORD	NC	-24	59	21	52 86
2	1.3	1	1.0	3	2.9	HALIFAX	NC	-25	206	130	60 61
1	1.6	1	3.2	4*	8.0	HARNETT	NC	94	153	391	95 93
				2	3.4	HERTFORD	NC				83
				3	5.5	IREDELL	NC				90
				1	18.9	JACKSON	NC				97
		2	3.1			JOHNSTON	NC				
				1	6.2	JONES	NC				91
				2	9.8	LEE	NC				95
2	3.2			2	2.5	LENOIR	NC			-23	28 79
		1	10.8			LINCOLN	NC				
		1	2.8	1	2.4	MARTIN	NC		-13		79
3	1.4	5	2.5	10	3.6	MECKLENBURG	NC	74	47	157	84 84
1	2.9			2	3.7	MOORE	NC			27	54 84
		1	1.1	5	5.8	NASH	NC		424		90

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NON-WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
4*	4.6			2	2.2	NEW HANOVER	NC			-52	13	78
		1	1.8	1	1.7	NORTHAMPTON	NC		-1			77
		1	1.5	1	4.3	ONSLOW	NC		175			86
		3*	8.0	1	2.1	ORANGE	NC		-74			78
		1	9.2			PAMLICO	NC					
3*	8.6			2	5.5	PASQUOTANK	NC			-36	21	90
1	1.3	1	3.7	2	6.1	PENDER	NC	193	64	379	94	91
				1	5.4	PERQUIMANS	NC					89
1	.4	1	1.1	7*	6.5	PITT	NC	185	497	1603	99	91
		1*	15.7			POLK	NC					
		1	2.6	2	9.6	RANDOLPH	NC		276			94
		1	2.3	1	1.8	RICHMOND	NC		-19			77
5	3.1	4	3.0	5	2.6	ROBESON	NC	-2	-14	-16	32	80
2	5.0	2	4.1	2	2.8	ROCKINGHAM	NC	-18	-30	-43	18	81
		3	5.9	3	4.7	ROWAN	NC		-22			88
				1	4.7	RUTHERFORD	NC					88
		1	.7	1	1.5	SAMPSON	NC		98			76
2	6.4	1	1.4	1	2.1	SCOTLAND	NC	-77	44	-67	04	78
		1	5.8	1	4.6	STANLY	NC		-22			87
1*	6.1					STOKES	NC					
		1	8.2			SURRY	NC					
1	1.2	1	2.7			UNION	NC	121				
2	5.5	1	2.0	1	1.9	VANCE	NC	-65	-3	-66	04	77
		3	1.7	4	1.6	WAKE	NC		-7			76
		1	2.9	1	2.1	WARREN	NC		-26			78
1	6.3					WASHINGTON	NC					
2	2.7	3	2.5	1	1.0	WAYNE	NC	-6	-59	-61	07	75
3	4.1	1	1.1			WILSON	NC	-72				
1	3.9	2	6.3	5*	9.9	NORTH DAKOTA	ND	64	58	158		
1	8.6	1	7.9	3*	16.7	ROLETTE	ND	-8	112	95	72	97
		1*	16.4	2*	35.8	SIOUX	ND		119			98
95*	3.6	104	3.0	167*	4.3	OHIO	OH	-17	41	17		
2*	5.6	2	11.5	1	3.1	ALLEN	OH	106	-74	-46	16	82
1*	136.6					ASHLAND	OH					
1*	21.0					ATHENS	OH					
1	6.9					BELMONT	OH					
		1	2.8	1	2.5	BUTLER	OH		-13			79
1	2.0	2	3.4	4	7.5	CLARK	OH	70	120	275	92	93
21	2.5	27	2.4	62*	4.8	CUYAHOGA	OH	-3	97	90	72	88
				1	3.7	ERIE	OH					84
14*	4.6	13	3.5	13	3.2	FRANKLIN	OH	-25	-8	-31	24	82
				1*	81.8	FULTON	OH					99
1*	13.4			1*	18.2	GALLIA	OH			36	57	97
2*	7.4	4*	14.7	2	6.4	GREENE	OH	97	-56	-14	34	91
14	3.5	15	2.9	26	4.6	HAMILTON	OH	-18	59	30	55	87
				1	3.9	JEFFERSON	OH					85
		1	12.7			LAKE	OH					
				1	11.2	LAWRENCE	OH					95
				1	10.5	LICKING	OH					95
2	3.7	1	1.9	4	5.0	LORAIN	OH	-49	162	35	55	89
4	2.9	10*	5.0	13*	5.7	LUCAS	OH	71	14	95	73	90
4	2.8	5	2.9	15*	8.7	MAHONING	OH	3	199	208	88	94
1*	18.2					MARION	OH					
10*	5.7	10	3.7	13	4.1	MONTGOMERY	OH	-35	11	-28	26	86
1	5.5	2*	10.5	1	7.8	MUSKINGUM	OH	92	-25	43	61	93
		1*	44.6			PERRY	OH					
		1*	53.6			PICKAWAY	OH					
1*	54.5					PIKE	OH					
2*	11.2			1	3.5	RICHLAND	OH			-69	03	84
2*	91.6					SANDUSKY	OH					
3	4.0	1	1.4			STARK	OH	-65				
4	3.5	3	1.8	3	1.9	SUMMIT	OH	-48	4	-46	16	77
3*	9.6	5*	9.7	1	2.5	TRUMBULL	OH	1	-75	-74	02	79
				1*	15.9	WAYNE	OH					97
22	2.4	39	3.8	45	3.6	OKLAHOMA	OK	62	-6	52		
		1	7.8			ADAIR	OK					
1*	11.4			1*	12.1	BLAINE	OK			6	45	96
1	8.9	5*	30.8	4*	23.1	CADDO	OK	245	-25	159	85	98
		1	5.4	1	4.6	CARTER	OK		-15			87
1	7.6	2*	11.8			CHEROKEE	OK	54				
1*	21.1	1	10.9			CRAIG	OK	-48				
		1	3.7			CREEK	OK					
				1	5.9	DELAWARE	OK					91
		2*	23.6			HUGHES	OK					
		1*	39.0	1*	13.8	JOHNSTON	OK		-65			96
		1*	18.1			KINGFISHER	OK					
		2*	37.4			KIOWA	OK					
2*	22.3			1	5.6	LE FLORE	OK			-75	02	90
				1	6.5	LOGAN	OK					91
		2	4.6	1	2.4	MC CURTAIN	OK		-48			79
				1	7.0	MC INTOSH	OK					92
				1	7.7	MAYES	OK					93
		1*	54.5			MURRAY	OK					
4	4.3	3	4.4	4	5.0	MUSKOGEE	OK	2	15	18	51	89
		1*	39.0			NOWATA	OK					
				2*	9.3	OKFUSKEE	OK					94
5	4.0	4	2.2	7	3.2	OKLAHOMA	OK	-45	46	-19	30	82
		2	4.7	3	8.1	OKMULGEE	OK		74			93
1*	8.1	1	6.7	3*	14.3	OSAGE	OK	-16	112	77	70	96
				1	9.2	OTTAWA	OK					94
				1*	15.8	PAWNEE	OK					97
				1	11.5	PAYNE	OK					95
1	4.8	1	4.5	1	4.0	PITTSBURG	OK	-8	-11	-18	31	85
				1	8.5	POTTAWATOMIE	OK					94
		1*	74.3			ROGER MILLS	OK					

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S RATES 1970S
		1*	13.3			ROGERS	OK				
1	5.0	2	8.3	1	5.8	SEMINOLE	OK	67	-30	16	51 90
		1	15.3			TILLMAN	OK				
4	2.9	2	1.3	5	2.7	TULSA	OK	-55	102	-8	38 80
				1	9.4	WAGONER	OK				94
				1*	49.1	WASHITA	OK				99
1	.9	5	3.3	4	1.6	OREGON	OR	255	-52	70	
		1*	15.8			KLAMATH	OR				
		1*	7.0			MALHEUP	OR				
1	1.4	3	3.5	4	2.7	MULTNOMAH	OR	162	-24	100	74 80
97*	3.4	150*	4.0	154	3.7	PENNSYLVANIA	PA	18	-8	9	
19	4.2	36*	5.4	30	4.4	ALLEGHENY	PA	29	-18	5	44 87
		1*	32.8			APMSTRONG	PA				
1	3.7	3	6.0	2	3.7	BEAVER	PA	65	-40	-1	42 84
		1	4.8	1	4.2	BERKS	PA		-11		66
1*	18.1					BLAIR	PA				
1	9.1	2	10.7			BUCKS	PA	19			
1	1.7	4	5.8	2	2.3	CHESTER	PA	237	-60	34	55 78
				1*	19.1	CRAWFORD	PA				97
1*	12.8					CUMBERLAND	PA				
2	2.6	3	2.4	2	1.7	DAUPHIN	PA	-8	-29	-35	21 76
5	3.0	4	2.3	9	4.7	DELAWARE	PA	-24	108	59	67 88
2*	10.4			2	4.5	ERIE	PA			-57	10 87
3*	6.9	1	1.7			FAYETTE	PA	-75			
		1	12.5			FRANKLIN	PA				
				1*	43.0	INDIANA	PA				99
				1*	15.9	LACKAWANNA	PA				97
1	10.3	1	6.6	1	4.8	LANCASTER	PA	-36	-28	-53	12 88
1	9.9					LAWRENCE	PA				
				2*	23.3	LEHIGH	PA				98
				1	24.8	LUZERNE	PA				98
1*	17.0					LYCOMING	PA				
		1	4.6			MERCER	PA				
2	3.2	2	2.3	7	6.3	MONTGOMERY	PA	-27	170	98	73 91
		2*	17.4			NORTHAMPTON	PA				
52	3.0	84	3.8	89	3.6	PHILADELPHIA	PA	26	-7	18	51 84
1	1.8	1	2.3	1	2.2	WASHINGTON	PA	25	-4	21	52 78
				1*	15.3	WAYNE	PA				97
1	3.6	2	5.5	1	3.2	WESTMORELAND	PA	53	-42	-11	36 82
2*	9.0	1	4.7			YORK	PA	-48			
5*	7.3	3	2.9	5	5.2	RHODE ISLAND	RI	-60	79	-28	
3*	37.4					NEWPORT	RI				
2	3.3	3	3.8	5	6.8	PROVIDENCE	RI	16	77	105	76 92
41	1.4	48	1.7	80	2.7	SOUTH CAROLINA	SC	25	53	91	
				1	3.9	ABBEVILLE	SC				85
5*	7.2	2	2.6	3	4.1	AIKEN	SC	-63	56	-43	19 86
1	1.4	3	4.5	4	5.2	ANDERSON	SC	223	14	269	91 89
1	2.5			4*	11.7	BAMBERG	SC			374	93 95
2	7.0			1	3.0	BARNWELL	SC			-57	09 81
				1	1.8	BEAUFORT	SC				77
				1	1.5	BERKELEY	SC				76
		1	1.5	1	3.3	CALHOUN	SC		115		83
4	1.1	8	3.1	6	2.3	CHARLESTON	SC	178	-25	109	77 78
1	4.1	1	3.9	2	12.8	CHEROKEE	SC	-4	224	211	89 96
1	.9			2	5.0	CHESTER	SC			469	96 89
2	4.8	1	2.6			CHESTERFIELD	SC	-47			
		3	6.1	2	3.8	CLARENDON	SC		-39		84
		1	2.0	1	1.7	COLLETON	SC		-16		76
1	.5	1	1.8	2	2.3	DARLINGTON	SC	283	30	396	95 78
				1	2.4	DILLON	SC				79
		1	2.3			DORCHESTER	SC				
				2	7.6	EDGEFIELD	SC				93
		1	2.5			FAIRFIELD	SC				
		1	1.2	6	4.4	FLORENCE	SC		254		87
				1	1.8	GEORGETOWN	SC				77
5	3.4	4	2.8	7	4.6	GREENVILLE	SC	-18	64	35	56 88
2	6.3	1	1.6	2	3.4	GREENWOOD	SC	-75	112	-46	16 83
1	3.1	1	3.7			HAMPTON	SC	21			
1	4.9					JASPER	SC				
1	2.1	1	3.0			LANCASTER	SC	43			
1	2.3			2	3.0	LAURENS	SC			30	55 81
				1	2.8	LEE	SC				81
1	2.4			1	4.8	MC CORMICK	SC			102	75 88
		1	2.7	4*	7.9	MARLBORO	SC		196		93
1	2.3	2	5.5			NEWBERRY	SC	138			
				1	5.4	OCONEE	SC				89
1	.3	4	3.4	3	1.9	ORANGEBURG	SC	974	-42	518	98 77
1	6.7			1	3.6	PICKENS	SC			-47	15 84
4	2.0	5	1.9	7	2.5	RICHLAND	SC	-8	34	24	53 79
1	2.0					SALUDA	SC				
1	.7	1	.9	4	3.4	SPARTANBURG	SC	28	286	393	95 83
1	.5	1	.4	4	3.1	SUMTER	SC	-13	663	562	98 82
		3	3.9	2	2.8	WILLIAMSBURG	SC		-28		80
1	.9					YORK	SC				
1	1.1	4	4.4	7	6.7	SOUTH DAKOTA	SD	292	52	497	
				1*	24.9	CHARLES MIX	SD				98
1*	12.7					CORSON	SD				
				1	12.0	DEWEY	SD				95
		2*	137.3			HUGHES	SD				
		1	5.6	3*	11.6	SHANNON	SD		106		95
				2*	15.5	TODD	SD				97

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
		1*	47.2			ZIEBACH	SD					
55	2.4	72	2.9	85	3.3	TENNESSEE	TN	24	12	39		
		1	4.3			CARROLL	TN					
		1	8.7			CROCKETT	TN					
3	1.1	8	2.3	8	2.2	DAVIDSON	TN	119	-8	102	75	78
1	4.5	1	5.1	1	5.1	DYER	TN	15	-1	14	50	89
		2	4.2	2	3.1	FAYETTE	TN		-25			82
				2	4.1	GIBSON	TN					85
		1*	18.8			GREENE	TN					
		1*	13.2	1	9.6	HAMBLEN	TN		-27			94
4	2.6	8	4.6	10	5.3	HAMILTON	TN	73	16	101	74	89
1	3.6					HARDEMAN	TN					
		2	4.0	1	1.7	HAYWOOD	TN		-58			76
2*	40.5					HENDERSON	TN					
		2*	10.2	1	4.1	HENRY	TN		-59			86
		1*	22.9			JEFFERSON	TN					
8*	8.4	6	5.7	4	3.6	KNOX	TN	-32	-37	-57	09	84
		1	10.8	1*	19.9	LAKE	TN		85			97
		1	2.8			LAUDERDALE	TN					
1*	15.7					MC MINN	TN					
2	1.7					MADISON	TN					
		1	14.4			MARSHALL	TN					
1	3.0	2	5.3	2	4.3	MAURY	TN	78	-18	45	62	87
				6*	14.9	MONTGOMERY	TN					96
		1	7.3	1	7.3	OBION	TN		0			92
1*	14.0					ROANE	TN					
1	3.6	1	3.2	1	3.1	RUTHERFORD	TN	-12	-2	-13	34	82
		1*	188.7			SCOTT	TN					
24	2.9	27	2.9	40	4.0	SHELBY	TN	1	37	39	57	85
		1*	49.7			SMITH	TN					
		2*	18.0			SULLIVAN	TN					
2*	12.6			2	10.6	SUMNER	TN			-16	32	95
1	1.0					TIPTON	TN					
2*	37.0					WARREN	TN					
1	5.3			2	7.6	WILLIAMSON	TN			44	61	93
102	2.1	166	3.2	187	2.6	TEXAS	TX	51	-18	23		
1	2.4	1	1.9	1	2.0	ANDERSON	TX	-21	7	-16	32	77
1	3.3			1	3.8	ANGELINA	TX			13	49	84
		1	2.6	2	3.2	BELL	TX		22			82
6	4.1	16*	7.4	10	2.1	BEXAR	TX	80	-72	-49	14	78
		1	1.6	2	2.6	BOWIE	TX		62			80
		1	1.9	3	4.6	BRAZORIA	TX		140			88
		1	3.1	1	2.0	BRAZOS	TX		-35			77
		2*	12.4			BURLESON	TX					
1	7.1					CALDWELL	TX					
2*	13.2	2*	10.1			CAMP	TX	-24				
				2	4.7	CASS	TX					88
				1*	18.2	CASTRO	TX					97
		1	12.1			CHAMBERS	TX					
				1	2.8	COLLIN	TX					81
		1	3.2			COLORADO	TX					
10	2.4	23	4.0	29	3.3	DALLAS	TX	63	-17	35	56	83
				2*	12.4	DENTON	TX					96
				1	2.3	ECTOR	TX					78
				2	5.0	ELLIS	TX					89
				1	.3	EL PASO	TX					74
3*	6.9	1	2.8	1	2.8	FALLS	TX	-60	2	-59	08	80
				1	4.9	FAYETTE	TX					88
				1	2.6	FORT BEND	TX					80
2*	8.0	2	6.8	1	5.5	FREESTONE	TX	-14	-19	-31	24	90
				1*	38.5	GAINES	TX					99
1	.6	5	4.8	6	4.2	GALVESTON	TX	654	-13	558	98	86
				2*	16.5	GONZALES	TX					97
1	3.0	1	3.0			GRAYSON	TX	1				
1	2.0	2	3.3	1	1.3	GREGG	TX	64	-60	-33	23	75
		1	2.8	1	3.9	GRIMES	TX		39			85
		1	6.1	1	3.5	GUADALUPE	TX		-43			84
1*	22.8					HALL	TX					
24*	2.6	40	4.1	45	3.3	HARRIS	TX	59	-21	26	53	83
2	2.3			4	4.8	HARRISON	TX			107	77	88
				1*	33.5	HASKELL	TX					98
				1	7.3	HAYS	TX					92
2*	7.7			1	5.6	HENDERSON	TX			-27	26	90
1	5.6	1	6.9	2*	11.1	HILL	TX	23	62	100	73	95
1	3.4					HOUSTON	TX					
		1	3.9			HUNT	TX					
5	1.8	5	2.7	7	3.1	JEFFERSON	TX	55	13	75	69	82
1*	18.9					JONES	TX					
1	2.2					KAUFMAN	TX					
2	5.7	1	2.8	1	3.2	LAMAR	TX	-51	16	-43	17	82
		1*	23.4			LAMB	TX					
		1	5.2			LEON	TX					
				2	6.1	LIBERTY	TX					91
		2	6.5			LIMESTONE	TX					
		2	6.5	1	1.2	LUBBOCK	TX		-82			75
				1*	34.2	LYNN	TX					98
1	1.1	2	1.7	7	5.5	MC LENNAN	TX	54	225	401	96	90
1	8.3			1	7.2	MADISON	TX			-14	33	92
1	5.0			1	5.6	MARION	TX			14	50	90
		1	5.1			MATAGORDA	TX					
2*	6.4	2*	12.8			MILAM	TX	99				
		1*	37.2			MITCHELL	TX					
1	3.4	2	8.4			MONTGOMERY	TX	143				
1	5.9	1	8.0			MORRIS	TX	35				
		2	7.0	2	5.6	NACOGDOCHES	TX		-20			90
1	3.1	2	7.2			NAVARRO	TX	128				
1	2.2	2	5.3	2	1.8	NUECES	TX	140	-65	-16	31	77

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	4.7					ORANGE TX					
		1*	23.6			PALO PINTO TX					
		1	4.2	1	4.5	PANOLA TX		7			87
1	4.9	1	5.5			POLK TX	11				
		2	5.8	1	4.2	POTTER TX		-28			86
1*	23.6	1*	15.8			REFUGIO TX	-33				
2	7.1	1	4.0	1	2.2	ROBERTSON TX	-44	-43	-68	03	78
		1	2.0	1	1.5	RUSK TX		-24			76
1*	13.3					SABINE TX					
1	4.3	1	13.3			SAN JACINTO TX	209				
1	5.1					SHELBY TX					
		1	.9	1	1.0	SMITH TX		11			75
6	2.8	11	4.6	12	3.3	TARRANT TX	65	-28	19	52	83
3*	20.8			1	5.2	TAYLOR TX			-75	02	89
		1	5.1			TOM GREEN TX					
3	3.0	5	4.6	4	2.8	TRAVIS TX	56	-40	-6	39	80
		1	8.7			TRINITY TX					
		1	9.6			TYLER TX					
1*	17.6					VAN ZANDT TX					
1	5.3			1	4.6	VICTORIA TX			-13	34	88
		2	5.2	2	3.8	WALKER TX		-27			85
				2	5.5	WASHINGTON TX					90
1	3.1	1	2.2	2	6.1	WHARTON TX	-29	163	101	74	91
		1	2.6	1	2.2	WICHITA TX		-16			78
1	4.1			2	6.5	WILLIAMSON TX			58	66	91
		1	5.7			WOOD TX					
				1*	33.5	YOUNG TX					98
5*	8.7	1	1.7	2	2.3	UTAH UT	-81	36	-74		
				1	2.4	SALT LAKE UT					79
				1*	245.4	SEVIER UT					99
2*	56.7					UINTAH UT					
		1*	344.1			WASHINGTON UT					
3*	23.2					WEBER UT					
2*	39.3					VERMONT VT					
1*	112.4					ADDISON VT					
1*	133.9					RUTLAND VT					
65	2.2	104	3.1	141	3.9	VIRGINIA VA	42	25	78		
				2	3.8	ACCOMACK VA					85
		1	1.8	1	1.7	ALBEMARLE#VA		-7			76
1	4.2			1	6.5	AMELIA VA			52	63	91
				1	4.4	AMHERST VA					87
				1	12.5	APPOMATTOX VA					96
		1	4.2	1	1.2	ARLINGTON#VA		-72			75
				1	3.5	AUGUSTA#VA					84
3	3.5	3	3.0	4	3.3	BEDFORD#VA	-15	12	-4	40	83
				2*	26.9	BOTETOURT VA					98
		3	7.6			BRUNSWICK VA					
				1	4.5	BUCKINGHAM VA					87
				1	4.0	CAROLINE VA					85
		1	6.2	2*	10.3	CHARLES CITY VA		66			95
		2	10.0			CHARLOTTE VA					
6	1.6	15	3.7	21	4.8	CHESTERFIELD#VA	132	30	202	88	88
1*	13.8					CLARKE VA					
		2*	13.9	1	7.2	CULPEPER VA		-48			92
2	1.2	1	.5	6	3.7	DINWIDDIE#VA	-57	612	209	89	84
1	2.2			8	5.7	FAIRFAX#VA			161	85	90
1	3.9	1	4.2			FAUQUIER VA	8				
				1*	35.1	FLOYD VA					98
2*	13.3	1	5.8	1	5.1	GLOUCESTER VA	-56	-13	-62	06	89
		1	4.8			GREENSVILLE#VA					
4*	6.2	5*	8.9			HALIFAX#VA	44				
		1	5.2	2	8.1	HANOVER VA		57			93
1	7.0	1	1.7	3	5.8	HENRICO VA	-75	239	-16	32	91
		1	1.8	2	1.9	HENRY#VA		7			77
1	4.2					ISLE OF WIGHT VA					
1	2.9			1	1.5	JAMES CITY#VA			-50	14	76
1*	14.1					KING GEORGE VA					
		1	7.0			KING WILLIAM VA					
				1	5.7	LANCASTER VA					90
		2	7.4			LOUISA VA					
3*	12.9			2	8.9	LUNENBURG VA			-31	24	94
				4*	48.3	MATHEWS VA					99
1	1.8	1	1.9	3	5.3	MECKLENBURG VA	9	175	200	88	89
		2*	17.5			MIDDLESEX VA					
		2*	20.5	2*	19.6	MONTGOMERY#VA		-4			97
				1	6.1	NELSON VA					91
2	4.6	1	2.9	1	3.0	NORTHAMPTON VA	-37	4	-34	22	82
		1	5.0			NORTHUMBERLAND VA					
1	3.9			1	3.4	NOTTOWAY VA			-11	36	83
		1	10.2			ORANGE VA					
		1*	51.1			PAGE VA					
2	2.3	2	2.2	1	.8	PITTSYLVANIA#VA	-4	-65	-66	04	75
				1	4.3	PRINCE EDWARD VA					87
				1	1.9	PRINCE WILLIAM#VA					77
1*	11.9					RAPPAHANNOCK VA					
1*	12.9					RICHMOND VA					
2	2.1	1	1.1	3	3.0	ROANOKE#VA	-49	181	43	61	81
		1	8.2			ROCKBRIDGE#VA					
		1*	17.5			ROCKINGHAM#VA					
		1*	32.7			SMYTH VA					
1	1.7	1	1.7	2	3.6	SOUTHAMPTON#VA	-3	112	105	75	84
				4*	16.6	SPOTSYLVANIA#VA					97
				1	9.4	STAFFORD VA					94
		1	7.2			SURRY VA					
2	7.9	1	4.2	1	2.9	SUSSEX VA	-47	-30	-63	06	81

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COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE MALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
1	6.1					TAZEWELL VA				
				1*	14.1	WARREN VA				96
2*	22.6	3*	32.0			WASHINGTON#VA	42			
		3*	14.9	1	4.9	WESTMORELAND VA		-67		88
1*	9.6	1*	14.9	1*	13.6	WISE#VA	56	-7	44	62 96
13	2.8	23	3.7	31*	4.9	CHESAPEAKE CITY#VA	30	34	74	69 89
3	5.8			3	3.3	HAMPTON CITY VA			-12	35 63
4	3.8	9*	5.7	8	5.8	NEWPORT NEWS CITY VA	51	1	52	64 90
		4	4.4	3	4.1	SUFFOLK CITY VA		-8		86
11	3.5	17	3.9	21	3.1	WASHINGTON WA	11	-20	-12	
		1*	10.8			CLALLAM WA				
				1	22.3	GRANT WA				98
8	3.9	10	4.1	11	3.0	KING WA	6	-28	-24	28 81
1*	18.1	1	7.6			KITSAP WA	-58			
1*	94.4			1*	32.7	MASON WA			-65	05 98
		1*	12.6			OKANOGAN WA				
		3	7.0	6	7.6	PIERCE WA		8		93
1	5.0			2	7.9	SPOKANE WA			58	67 93
		1	3.2			YAKIMA WA				
15	2.9	13	2.9	13	3.5	WEST VIRGINIA WV	2	19	21	
		3*	12.1	1	3.6	CABELL WV		-71		84
2	4.2	2	5.0	1	2.7	FAYETTE WV	19	-45	-35	22 80
				1*	15.1	HANCOCK WV				97
1	9.1			1	8.0	JEFFERSON WV			-12	35 93
5*	8.0	3	3.9	3	4.1	KANAWHA WV	-51	5	-48	15 86
		2	6.1			LOGAN WV				
2	2.9	1	1.4			MC DOWELL WV	-53			
		1*	49.7			MARSHALL WV				
2	4.2			1	2.9	MERCER WV			-30	25 81
				1	9.4	OHIO WV				94
2	2.7			3	8.0	RALEIGH WV			192	86 93
				1*	56.2	RANDOLPH WV				99
1*	10.3	1*	18.4			WYOMING WV	79			
13*	5.6	9	3.0	17	3.4	WISCONSIN WI	-46	12	-39	
				1*	86.0	FOND DU LAC WI				99
				1*	54.2	JACKSON WI				99
				1	5.8	MENOMINEE#WI				90
9*	6.0	7	3.0	10	2.5	MILWAUKEE WI	-50	-15	-58	08 80
				1*	89.3	ONEIDA WI				99
				1*	21.2	OUTAGAMIE WI				98
1*	4.3	1	74.3			RACINE WI	1615			
1*	13.3			1	6.1	ROCK WI			-54	12 91
1*	28.7	1*	28.9			SAWYER WI	1			
1*	32.6					VILAS WI				
				1*	70.7	WOOD WI				99
1	4.0					WYOMING WY				
1*	11.4					FREMONT WY				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S 1970S
976	1.3	1432	1.5	1947	1.5	UNITED STATES	16	-1	15	
35	.8	40	.9	74	1.5	ALABAMA AL	18	62	91	
		1	1.6	1	2.7	AUTAUGA AL		68		89
				1	1.9	BALDWIN AL				86
		1	1.7	1	1.6	BARBOUR AL		-7		85
1	1.1			2	3.3	BULLOCK AL			203	94 91
2	4.1			1	2.2	BUTLER AL				87
				1	1.1	CALHOUN AL			-74	06 82
		1	1.7	3*	4.2	CHAMBERS AL		145		93
2*	12.7	2*	10.5			CHILTON AL	-18			
				1	2.8	CHOCTAW AL				90
1	1.4	2	3.9	1	.8	CLARKE AL	174	-79	-41	26 81
1	1.6			1	2.9	COFFEE AL			81	80 90
2*	4.9			1	2.4	COLBERT AL			-51	16 88
		1	6.8			CRENSHAW AL				
2*	11.1			1	3.1	DALE AL			-72	06 90
3	2.0	1	.7	2	1.6	DALLAS AL	-65	130	-20	43 85
2*	3.3	1	2.0	1	3.1	ELMORE AL	-39	55	-6	52 90
1	1.0			1	1.4	ESCAMBIA AL			43	73 84
		1	1.2	1	1.4	ETOWAH AL		10		83
		1*	6.1			GENEVA AL				
				2	4.0	GREENE AL				93
				1	1.9	HALE AL				86
5	.5	4	.4	24	1.9	JEFFERSON AL	-19	404	306	97 86
		1	3.7	2	4.5	LAUDERDALE AL		22		94
		3	4.0			LEE AL				
		1	3.0			LIMESTONE AL				
		1	1.8	2	2.8	LOWNDES AL		55		89
		1	1.1	1	.7	MADISON AL		-35		80
1	1.5	1	1.2			MARENGO AL	-17			
5	1.5	6	1.4	10	2.0	MOBILE AL	-6	45	37	70 87
1	.9	1	2.7			MONROE AL	189			
3	.8	2	.7	2	.6	MONTGOMERY AL	-18	-18	-33	32 80
1	1.4	1	2.0	1	1.8	PIKE AL	44	-8	32	68 86
				1	3.6	RANDOLPH AL				92
		2	1.4	1	1.0	RUSSELL AL		-26		82
1*	2.6	1	6.1			ST CLAIR AL	137			
				2	2.7	SUMTER AL				89
		3	4.1	2	2.4	TALLADEGA AL		-41		88
				1	2.4	TALLAPOOSA AL				88
				1	.7	TUSCALOOSA AL				80
1	2.0			1	2.6	WILCOX AL			30 68	89
		6*	5.6	8*	4.6	ALASKA AK		-18		
5	1.5	13*	3.9	11	1.3	ARIZONA AZ	163	-66	-11	
1	1.4	1	2.3	3	3.4	APACHE AZ	63	48	141	90 91
		1*	18.9	1	6.5	COCHISE AZ		-66		96
		2*	9.4			COCONINO AZ				
2	2.6	7*	6.7	3	1.0	MARICOPA AZ	156	-85	-61	11 82
		1	1.7	2	2.9	NAVAJO AZ		69		90
2	3.5			2	.9	PIMA AZ			-75	05 81
		1*	10.9			YUMA AZ				
21	1.1	18	.9	29	1.5	ARKANSAS AR	-19	62	31	
				2*	7.7	ARKANSAS AR				96
		1	2.5			ASHLEY AR				
		2*	9.6	1	4.5	BRADLEY AR		-53		94
1	1.4	2	2.9	1	1.1	CHICOT AR	107	-62	-22	42 82
		1	3.2			CLARK AR				
				1	2.7	COLUMBIA AR				89
1	4.5			1	4.4	CONWAY AR			-3	55 94
1*	12.1			1*	7.6	CRAIGHEAD AR			-37	28 96
1*	22.3					CRAWFORD AR				
		1	.8			CRITTENDEN AR				
		1	1.7			DESHA AR				
				3*	17.5	FAULKNER AR				98
1	3.2					GARLAND AR				
1	2.0			1	2.5	HEMPSTEAD AR			23	65 88
				1	5.3	HOT SPRING AR				94
				1*	12.5	INDEPENDENCE AR				97
1	.6	1	.6	5	2.5	JEFFERSON AR	-5	318	299	96 88
1	1.1	1	1.3	1	3.0	LEE AR	19	129	174	92 90
2*	4.8	1	2.6	1	1.5	MILLER AR	-46	-41	-68	09 84
		1	.9	1	1.1	MISSISSIPPI AR		12		82
1	2.4					MONROE AR				
1	1.2	1	1.5			OUACHITA AR	26			
2	1.2	1	.6			PHILLIPS AR	-48			
1*	49.1					PIKE AR				
5	2.1	3	1.0	4	1.3	PULASKI AR	-51	31	-36	29 83
1	1.5					ST FRANCIS AR				
				1	3.7	SEBASTIAN AR				92
		1	1.7	3	4.0	UNION AR		130		93
52	1.8	79	1.4	157	1.2	CALIFORNIA CA	-26	-10	-33	
7	1.5	8	1.7	16	1.5	ALAMEDA CA	11	-8	2	57 84
3*	12.3	1	1.2	1	.3	CONTRA COSTA CA	-90	-76	-98	00 80
1	.8			2	1.0	FRESNO CA			23	65 81
1*	11.2					HUMBOLDT CA				
				1*	17.2	INYO CA				98
2	4.5	1	1.1	2	.7	KERN CA	-76	-38	-85	02 80
				2*	5.9	KINGS CA				95
				1*	19.9	LAKE CA				98

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1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
22	1.4	47	1.6	89	1.5	LOS ANGELES	CA	15	-6	8	60 84
1*	5.5					MARIN	CA				
				1*	10.2	NAPA	CA				97
1*	9.2	2	4.0	2	.2	ORANGE	CA	-57	-94	-97	00 79
2*	6.7			2	.9	RIVERSIDE	CA			-86	01 81
2	2.1	2	1.8	2	.5	SACRAMENTO	CA	-15	-72	-76	04 80
		2	1.5	3	.7	SAN BERNARDINO	CA		-50		80
3	5.7	4	1.7	6	1.2	SAN DIEGO	CA	-70	-28	-79	03 82
4	2.0	9	1.5	13	1.1	SAN FRANCISCO	CA	-24	-27	-44	22 82
				2	1.1	SAN JOAQUIN	CA				82
		1*	9.6			SAN LUIS OBISPO	CA				
1	2.9			2	.6	SAN MATEO	CA			-79	02 80
				2	1.7	SANTA BARBARA	CA				85
		1	1.0	2	.8	SANTA CLARA	CA		-21		80
1*	18.9					SISKIYOU	CA				
				2	2.8	SOLANO	CA				89
				2	3.2	STANISLAUS	CA				91
1*	3.1			2	1.1	VENTURA	CA			-65	10 82
		1*	17.1			YUBA	CA				
1	.8	2	.8	4	.7	COLORADO	CO	-7	-3	-10	
1	1.2	1	.5	3	.9	DENVER-ARAPAHOE#	CO	-62	95	-26	40 81
		1*	6.4	1	3.4	PUEBLO	CO		-47		91
4	1.5	6	1.3	14	1.9	CONNECTICUT	CT	-11	39	23	
1	2.5	4	2.1	3	1.3	FAIRFIELD	CT	-15	-37	-47	20 83
2	1.7			6	2.5	HARTFORD	CT			48	75 88
1	1.2	1	.9	5	2.5	NEW HAVEN	CT	-24	165	116	87 89
		1	7.0			NEW LONDON	CT				
6	2.7	5	2.3	7	1.8	DELAWARE	DE	-13	-25	-35	
				1	1.8	KENT	DE				85
3	1.9	2	1.6	3	1.3	NEW CASTLE	DE	-14	-23	-33	31 82
3*	6.5	3*	6.5	3	3.6	SUSSEX	DE	-1	-45	-45	21 92
24	1.8	38	1.8	31	1.3	DIST. OF COLUMBIA	DC	0	-32	-32	
24	1.8	38	1.8	31	1.3	WASHINGTON	DC	0	-32	-32	33 83
36	1.1	57	1.3	79	1.4	FLORIDA	FL	22	2	25	
		3	3.2	5*	3.8	ALACHUA	FL		19		92
				1*	9.8	BAKER	FL				97
1*	5.7					BRADFORD	FL				
1	3.5	2	1.8	1	2.0	BREVARD	FL	-48	9	-44	23 87
1	.4	1	.7	3	1.0	BROWARD	FL	103	45	194	93 81
				1	2.1	COLLIER	FL				87
4	.9	7	1.0	15	1.2	DADE	FL	15	22	41	72 82
		1*	9.2			DE SOTO	FL				
5	1.0	6	1.2	12	1.8	DUVAL	FL	21	52	84	81 85
1	.4	3	1.4	1	.5	ESCAMBIA	FL	259	-67	19	63 80
1	1.0	1	1.0	1	.7	GADSDEN	FL	-3	-25	-27	38 80
				1*	9.4	GULF	FL				97
3	1.4	3	1.0	4	.9	HILLSBOROUGH	FL	-29	-3	-31	34 81
				2*	5.4	INDIAN RIVER	FL				95
2	3.7	1	2.6			JACKSON	FL	-29			
1	4.2	1	4.0	1	3.9	JEFFERSON	FL	-4	-2	-6	52 93
		1	2.0	4*	6.3	LAKE	FL		214		95
		2*	3.8	1	1.6	LEE	FL		-58		85
1	1.7	1	1.2	5*	3.9	LEON	FL	-27	223	135	89 93
		1*	5.8			LEVY	FL				
2*	4.9	2*	4.3			MADISON	FL	-12			
3*	7.1	2	5.1	2	4.1	MANATEE	FL	-28	-21	-43	24 93
		1	1.0	3	3.1	MARION	FL		209		91
				1	3.3	MARTIN	FL				91
				1	6.6	OKALOOSA	FL				96
2	2.5	1	.4	3	1.3	ORANGE	FL	-82	192	-47	19 83
		2*	21.2			OSCEOLA	FL				
2	1.0	6	2.2	1	.3	PALM BEACH	FL	122	-88	-73	06 79
2	2.0	1	.6	2	.8	PINELLAS	FL	-72	43	-60	11 80
		2	1.1	1	.7	POLK	FL		-38		80
1	1.9	1	2.4	2	4.1	PUTNAM	FL	28	72	121	88 93
1	2.4			2	3.0	ST LUCIE	FL			22	64 90
1	7.9					SARASOTA	FL				
		3*	4.6			SEMINOLE	FL				
		1	5.6	1	3.9	TAYLOR	FL		-31		92
		1	1.0	1	.6	VOLUSIA	FL		-37		80
1*	11.1			1*	11.8	WAKULLA	FL			6	59 97
59	1.2	68	1.2	77	1.2	GEORGIA	GA	7	-1	6	
		1*	4.7			APPLING	GA				
2	2.4	2	2.6			BALDWIN	GA	9			
		1	3.6			BEN HILL	GA				
4	1.7	1	.5			BIBB	GA	-74			
2*	3.7					BROOKS	GA				
1	1.2					BULLOCH	GA				
2	2.7					BURKE	GA				
2*	11.3					BUTTS	GA				
				2*	6.1	CARROLL	GA				95
				1*	13.0	CHARLTON	GA				98
7	2.1	3	.8	5	1.4	CHATHAM	GA	-62	74	-34	31 83
1	2.0	1	1.9	1	1.3	CLARKE	GA	-3	-35	-37	28 83
1	2.1			1	2.6	COBB	GA			22	65 89
				2*	6.2	COLQUITT	GA				95
				1	4.6	COLUMBIA	GA				94
		1	2.1			COWETA	GA				
3*	5.3					DECATUR	GA				

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	1.5	2	1.2	2	.4	DE KALB GA	-23	-63	-71	07	80
1	6.6					DODGE GA					
				1	2.8	DOOLY GA					89
				1*	5.6	EFFINGHAM GA					95
1	4.4					EMANUEL GA					
		1	2.1	1	2.0	FLOYD GA		-8			86
8	1.0	10	1.1	17	1.4	FULTON GA	11	29	43	73	84
		1	1.8	1	1.4	GLYNN GA		-20			84
1*	17.6					GORDON GA					
				1	3.7	GRADY GA					92
		1	2.7			GREENE GA					
1*	3.1			1	6.2	GWINNETT GA			101	85	95
		1	4.5			HALL GA					
1	1.8					HANCOCK GA					
1	5.5	1	4.3	1	3.7	HARRIS GA	-22	-13	-33	32	92
				1	7.1	HART GA					96
		1	3.5			HENRY GA					
		1	3.0			HOUSTON GA					
		1*	7.9			IRWIN GA					
		1*	8.6	1*	7.4	JACKSON GA		-14			96
				1	3.9	LAMAR GA					92
		1	4.4	1*	7.2	LEE GA		62			96
		1	3.9			LIBERTY GA					
		1	.9	1	1.0	LOWNDES GA		7			81
1	2.6					MC DUFFIE GA					
1	2.8	1	1.7			MACON GA	-40				
				1*	9.5	MARION GA					97
1	1.1	1	2.4			MERIWETHER GA	117				
		1	1.7			MITCHELL GA					
1	2.1			2*	8.5	MONROE GA			302	97	97
1	.7	2	.8	6	2.0	MUSCOGEE#GA	10	142	167	92	86
2*	12.1					OGLETHORPE GA					
1	3.8	2*	6.0			PEACH GA	56				
		2*	8.4			POLK GA					
				1	7.2	PULASKI GA					96
		1	3.2			PUTNAM GA					
				1*	18.9	QUITMAN GA					98
		1	3.0	1	5.0	RANDOLPH GA		66			94
3	1.6	1	.5	4	1.6	RICHMOND GA	-71	258	3	57	85
				1*	5.8	ROCKDALE GA					95
		1*	10.1			SCHLEY GA					
1	1.5					SCREVEN GA					
		1	2.7			SPALDING GA					
1	4.4					STEWART GA					
2	3.2	3*	4.2	1	1.1	SUMTER GA	30	-74	-66	09	82
				3*	14.9	TATTNALL GA					98
		2*	6.3	1	3.5	TERRELL GA		-45			91
				3	3.9	THOMAS GA					93
		2*	6.1			TIFT GA					
				1	3.5	TOOMBS GA					92
		1*	10.7			TREUTLEN GA					
		1	1.0	3	4.0	TROUP GA		311			93
		1*	9.0			TURNER GA					
		1	6.5			TWIGGS GA					
		1*	8.9	1*	8.5	WALKER GA		-5			97
1	4.1			1	3.4	WALTON GA			-16	45	91
		2	4.8			WARE GA					
1	8.7	1	4.7			WARREN GA	-46				
1	2.1	2	3.9	1	1.7	WASHINGTON GA	83	-56	-19	44	85
		1*	6.3			WAYNE GA					
				1*	20.2	WEBSTER GA					98
1	4.3	1	3.7			WILKES GA	-16				
		1	3.4			WORTH GA					
		14	.9	25	1.1	HAWAII HI		20			
		2	1.2	5	1.9	HAWAII HI		55			86
		9	.8	16	1.0	HONOLULU HI		24			81
		1	1.3	1	.8	KAUAI HI		-35			81
		2	1.4	3	1.5	MAUI#HI		8			84
		1	2.9			IDAHO ID					
		1*	16.1			BANNOCK ID					
53	1.4	73	1.5	108	1.6	ILLINOIS IL	4	5	10		
1*	12.5					ADAMS IL					
2*	14.8					CHAMPAIGN IL					
46	1.5	67	1.7	87	1.6	COOK IL	15	-9	5	58	84
				1	4.1	KANE IL					93
				1	.9	KANKAKEE IL					81
				1*	9.9	KNOX IL					97
				2	1.9	LAKE IL					86
		1*	86.0			LEE IL					
				4*	9.4	MACON IL					97
		1	.9			MADISON IL					
		1*	9.8			MARION IL					
		1*	10.1			MASSAC IL					
1	4.4			1	1.8	PEORIA IL			-60	11	86
				1	5.7	PULASKI IL					95
1*	11.9					ROCK ISLAND IL					
2	1.3			3	1.1	ST CLAIR IL			-14	47	82
				1	2.0	SANGAMON IL					86
		1	4.3	2*	6.6	VERMILION IL		54			96
				2	3.2	WILL IL					91
		1	3.0	2	3.8	WINNEBAGO IL		26			92
10	1.4	26	1.9	35	2.1	INDIANA IN	38	10	52		
				2	3.2	ALLEN IN					91

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
				1*	13.5	BARTHOLOMEW	IN				98
		1*	7.3			CLARK	IN				
				2*	6.4	DELAWARE	IN				96
				1*	9.5	FLOYD	IN				97
				1*	20.6	GIBSON	IN				98
		1*	8.2	1	5.5	GRANT	IN		-34		95
1*	67.0					JEFFERSON	IN				
6	3.6	9	2.0	7	1.6	LAKE	IN	-46	-20	-57	14 84
		1	5.4	1	3.8	MADISON	IN		-30		92
3	1.0	12	2.2	12	1.8	MARION	IN	114	-19	74	79 86
		1	1.5	4*	4.2	ST JOSEPH	IN		177		93
		1	1.6	2	2.6	VANDERBURGH	IN		69		89
				1	2.2	VIGO	IN				87
4*	3.6	2	1.4	4	2.1	IOWA	IA	-59	44	-42	
2*	8.2					BLACK HAWK	IA				
		1*	84.8			CLINTON	IA				
1*	21.9			1*	18.1	LEE	IA			-17	45 98
		1*	14.9			LINN	IA				
				1	1.0	POLK	IA				81
1*	21.0			2*	28.8	WOODBURY	IA			37	71 99
7	1.6	11	2.0	13	2.0	KANSAS	KS	28	-2	25	
				1*	22.3	BROWN	KS				99
1*	7.3	1*	8.2			DOUGLAS	KS	11			
		1*	67.0			FORD	KS				
				1*	9.9	GEARY	KS				97
		1*	29.8			JACKSON	KS				
				1*	4.4	LABETTE	KS				94
				1	5.0	LEAVENWORTH	KS				94
				1	3.9	MONTGOMERY	KS				93
1	1.1	3	2.4	1	1.0	SEDGWICK	KS	123	-60	-10	50 81
		2	2.9	3*	4.2	SHAWNEE	KS		46		93
5*	3.2	3	1.7	4	1.8	WYANDOTTE	KS	-47	8	-43	25 66
14	1.2	20	1.7	28	2.2	KENTUCKY	KY	37	29	77	
1*	14.1					CALDWELL	KY				
1*	25.8					CALLOWAY	KY				
		1	2.0	2	3.2	CHRISTIAN	KY		60		91
1*	5.5			1	4.2	DAVIESS	KY			-23	41 93
2	1.9	3	2.6	1	.9	FAYETTE	KY	37	-64	-51	16 81
				1*	9.9	GRAVES	KY				97
		1*	19.3	1*	10.9	HARDIN	KY		-43		97
1*	4.7					HARLAN	KY				
1*	17.2					HARRISON	KY				
				1	3.9	HENDERSON	KY				92
		1	4.1			HOPKINS	KY				
4	1.2	7	1.6	15*	2.8	JEFFERSON	KY	36	70	132	89 89
1	3.7			1	5.4	KENTON	KY			45	74 95
2*	4.9			1	2.6	MC CRACKEN	KY			-47	19 89
		1*	7.6			MADISON	KY				
		1*	18.6			MARION	KY				
				1*	26.5	MERCER	KY				99
		1*	7.5	1*	20.2	MUHLENBERG	KY		170		98
		1*	109.3			NICHOLAS	KY				
		1*	32.5			PULASKI	KY				
				1*	15.1	SIMPSON	KY				98
		1*	53.0			SPENCER	KY				
				1*	20.9	TAYLOR	KY				99
		1*	5.8			TODD	KY				
43	1.0	75	1.5	72	1.3	LOUISIANA	LA	55	-15	31	
		2	3.6	1	2.4	ACADIA	LA		-34		88
		1	2.0			ASCENSION	LA				
		2*	6.3			ASSUMPTION	LA				
		1	1.2	2	3.1	AVOYELLES	LA		148		90
		1	2.6	1	1.8	BIENVILLE	LA		-33		85
7	1.7	5	1.2	6	1.2	CADDO	LA	-30	1	-30	36 82
		1	.6	2	1.1	CALCASIEU	LA		88		82
1	2.1	1	1.9	1	2.0	CLAIBORNE	LA	-11	6	-6	53 87
				2	4.1	CONCORDIA	LA				93
1	1.8	1	1.1	1	1.4	DE SOTO	LA	-40	30	-22	42 84
3	1.1	6	1.7	5	1.3	EAST BATON ROUGE	LA	53	-24	16	62 83
1	1.5	2	3.5	1	2.3	EAST FELICIANA	LA	137	-34	56	76 88
1	5.2			1	3.5	EVANGELINE	LA			-35	30 91
1	1.6			1	1.5	IBERVILLE	LA			-6	53 84
1	.6	1	.4	1	.7	JEFFERSON	LA	-36	82	17	62 80
				1	3.2	JEFFERSON DAVIS	LA				91
				2	1.7	LAFAYETTE	LA				85
		1	4.3			LAFOURCHE	LA				
				1*	16.6	LA SALLE	LA				98
1	2.2			1	1.5	LINCOLN	LA			-33	31 84
		2	3.1	1	.9	MOREHOUSE	LA		-70		81
		1	1.0			NATCHITOCHES	LA				
13	1.4	28*	2.4	17	1.3	ORLEANS	LA	67	-46	-10	50 83
1	.5	1	.7	2	1.3	OUACHITA	LA	39	89	162	91 83
1	2.6			2	4.4	POINTE COUPEE	LA			70	78 94
		2	1.3	2	1.0	RAPIDES	LA		-23		81
		1	4.5			SABINE	LA				
1	3.2	1	3.0	1	2.9	ST JAMES	LA	-6	-3	-10	51 90
1	3.4					ST JOHN THE BAPT	LA				
2	1.3	5*	3.9	4	2.7	ST LANDRY	LA	210	-30	118	87 89
				2	2.8	ST MARTIN	LA				90
		3*	4.6	2	1.7	ST MARY	LA		-63		85
		1	2.3			ST TAMMANY	LA				
2	2.0					TANGIPAHOA	LA				
1	2.5			1	2.2	TENSAS	LA			-13	47 87

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NON-WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE %CHANGE RATES
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
				2	2.6	TERREBONNE	LA				89
2*	6.1	2*	6.9	1	2.5	UNION	LA	12	-63	-58	13 89
				3*	13.1	VERMILION	LA				98
1	1.7	1	1.6			WASHINGTON	LA	-5			
1	1.2	2	3.1	1	1.2	WEBSTER	LA	156	-61	1	56 82
				1	3.1	WINN	LA				90
1*	9.4					MAINE	ME				
1*	60.7					PENOBSCOT	ME				
24	1.2	43	1.6	49	1.4	MARYLAND	MD	35	-15	14	
		2	1.5	6*	3.9	ANNE ARUNDEL	MD		158		93
		2	2.9	2	1.5	BALTIMORE	MD		-49		84
		1	4.9	1	2.6	CALVERT	MD		-47		89
				2*	10.1	CAROLINE	MD				97
1*	9.3					CECIL	MD				
		2*	7.2	1	1.2	CHARLES	MD		-83		82
1	3.1			1	2.1	DORCHESTER	MD			-32	34 87
2*	10.4	1	3.2			FREDERICK	MD	-69			
		1	1.6			HARFORD	MD				
1*	6.8					HOWARD	MD				
		2	1.3	4	2.4	MONTGOMERY	MD		84		88
2	.9	8*	5.2	3	.5	PRINCE GEORGE'S	MD	466	-90	-45	22 80
				1	1.9	ST MARY'S	MD				86
		1	3.1	1	2.5	SOMERSET	MD		-18		89
		1	3.1	1	2.4	TALBOT	MD		-21		88
2*	5.5			2	2.9	WICOMICO	MD			-47	19 90
		1	2.6	1	2.5	WORCESTER	MD		-3		88
15	1.1	21	1.3	23	1.2	BALTIMORE CITY	MD	16	-8	7	59 82
15*	3.6	11	1.7	10	.9	MASSACHUSETTS	MA	-52	-49	-76	
				1	5.6	BARNSTABLE	MA				95
1*	17.0					BERKSHIRE	MA				
1*	10.5					ESSEX	MA				
		3*	4.9			HAMPDEN	MA				
				1*	5.7	HAMPSHIRE	MA				95
2	3.2	1	1.1	2	1.1	MIDDLESEX	MA	-66	0	-66	09 82
1*	14.3					NORFOLK	MA				
9*	3.6	7	1.8	4	.8	SUFFOLK	MA	-49	-58	-78	03 80
1*	7.9			2*	6.4	WORCESTER	MA			-18	44 96
37	1.6	60	1.7	93*	2.0	MICHIGAN	MI	8	15	23	
1	3.2			2	3.3	CALHOUN	MI			6	58 91
		1	.3	2	1.0	GENESEE	MI		235		81
		1	5.5	1	1.9	INGHAM	MI		-66		86
				1*	33.5	ISABELLA	MI				99
1*	5.8	1	1.7	1	3.9	KALAMAZOO	MI	-71	131	-33	32 93
				1*	596.2	KALKASKA	MI				99
1	5.9			3	2.9	KENT	MI			-51	17 90
1*	6.2					LAKE	MI				
				1*	70.1	LAPEER	MI				99
				1*	22.9	LIVINGSTON	MI				99
		1	4.2	2	2.5	MACOMB	MI		-41		88
1*	11.3					MARQUETTE	MI				
		1	.8	1	1.3	MUSKEGON	MI		67		83
		1*	35.2			NEWAYGO	MI				
1	1.8	1	.7	2	1.3	OAKLAND	MI	-62	84	-30	36 83
1	1.3	1	.7	3	1.9	SAGINAW	MI	-42	167	54	76 86
1*	16.1					ST CLAIR	MI				
				1*	245.4	SCHOOLCRAFT	MI				99
2*	3.5	1	1.2	3	4.0	WASHTENAW	MI	-65	226	14	61 93
27	1.4	51	2.0	68*	2.0	WAYNE	MI	40	-2	37	70 87
6*	5.5	2	1.2	2	.7	MINNESOTA	MN	-78	-46	-88	
2*	33.7					BELTRAMI	MN				
1*	18.2					CASS	MN				
1*	89.3					CLEARWATER	MN				
1	2.5					HENNEPIN	MN				
				1*	98.2	KOOCHICHING	MN				99
		1*	344.1			POLK	MN				
1	2.7	1	2.1	1	1.3	RAMSEY	MN	-23	-35	-50	18 83
43	1.1	55	1.3	48	1.1	MISSISSIPPI	MS	24	-17	3	
1	1.1			3	2.8	ADAMS	MS			152	91 90
1	1.0			1	1.9	ATTALA	MS			96	85 86
				1*	9.2	BENTON	MS				97
2	1.3	2	1.2	1	.5	BOLIVAR	MS	-2	-57	-58	13 80
1	1.3					CARROLL	MS				
		2*	8.5			CHICKASAW	MS				
		1*	9.6			CHOCTAW	MS				
				2	5.3	CLAIBORNE	MS				95
				1	2.2	CLARKE	MS				87
1	2.4					CLAY	MS				
6*	3.9	1	.7	1	.8	COAHOMA	MS	-82	17	-79	03 81
1	2.1			1	1.8	COPIAH	MS			-14	47 86
		1	5.2			COVINGTON	MS				
		1	.8	1	2.2	DE SOTO	MS		179		87
1	2.2	2	2.5			FORREST	MS	14			
1*	4.5					FRANKLIN	MS				
				2*	20.5	GREENE	MS				98
		2	5.1			GRENADA	MS				
1	1.4	2	2.8	5*	4.3	HARRISON	MS	104	54	214	95 94
2	.9	2	.4	2	.4	HINDS	MS	-49	-6	-52	15 80
		5*	4.5	1	.8	HOLMES	MS		-82		81
		1*	10.1			ISSAQUENA	MS				

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NON-WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1	1.6	JACKSON MS					85
1	2.9	1	2.9			JEFFERSON MS	2				
		1	4.3			JEFFERSON DAVIS MS					
1	1.8	1	.8			JONES MS	-56				
				2*	5.2	KEMPER MS					94
				1	3.5	LAFAYETTE MS					91
				2	2.1	LAUDERDALE MS					87
		1	3.1	1	2.2	LEAKE MS		-28			67
		2	3.7	1	2.0	LEE MS		-47			87
1	.9	2	1.7			LEFLORE MS	86				
				1	3.1	LINCOLN MS					91
		1	1.4	2	2.0	LOWNDES MS		41			87
2	2.6	2	1.7			MADISON MS	-35				
		1	1.7			MARSHALL MS					
1	1.4			1	1.4	MONROE MS			-1	55	84
		1	3.9			MONTGOMERY MS					
1	1.6	2*	7.6			NESHOBA MS	368				
				1	4.2	NEWTON MS					93
		1	1.8			OKTIBBEHA MS					
1	.9	1	1.8	1	1.5	PANOLA MS	111	-17	74	79	84
		2*	10.1			PEARL RIVER MS					
1*	8.4					PONTOTOC MS					
2	5.0	1	2.3			QUITMAN MS	-55				
				1	1.3	RANKIN MS					83
1	3.9					SHARKEY MS					
		1	2.1	1	1.9	SIMPSON MS		-11			86
1*	3.1					SMITH MS					
1*	8.1					STONE MS					
		2	.9			SUNFLOWER MS					
2	2.5					TALLAHATCHIE MS					
3*	8.3	2*	6.2			TATE MS	-25				
				1*	26.5	TISHOMINGO MS					99
1	.7	2	1.7	4	3.0	WARREN MS	156	77	354	98	90
1	.3	1	.6	3	1.2	WASHINGTON MS	61	106	233	95	82
1	1.2					WILKINSON MS					
1	1.6			2*	5.4	WINSTON MS			245	95	95
2*	7.5	1	3.4			YALOBUSHA MS	-54				
		4*	4.7			YAZOO MS					
19	1.2	34	1.7	40	1.6	MISSOURI MO	45	-3	40		
		1*	10.0			AUDRAIN MO					
1*	5.0	2*	11.0			BUCHANAN MO	120				
		1*	11.8			CAPE GIRARDEAU MO					
		1*	18.9			CLAY MO					
1*	10.7	1*	14.1			COLE MO	32				
5	1.5	5	.9	16*	2.8	JACKSON MO	-35	192	89	84	89
		1*	27.0			JOHNSON MO					
		1*	22.3			MONTGOMERY MO					
		1*	10.7			PIKE MO					
				1*	10.6	RANDOLPH MO					97
				1*	39.3	RAY MO					99
		1*	57.3			ST FRANCOIS MO					
1	1.0	2	1.5	5	2.5	ST LOUIS COUNTY MO	48	69	151	90	88
		1*	7.2	1*	7.0	SCOTT MO		-3			96
11	1.3	16	1.4	16	1.3	ST LOUIS CITY MO	8	-11	-3	54	83
2	3.8	1	1.5	2	1.6	MONTANA MT	-62	11	-57		
				1*	3.1	BIG HORN MT					91
		1*	38.2			CASCADE MT					
1*	8.8					GLACIER MT					
1*	94.4					MISSOULA MT					
				1*	10.8	ROOSEVELT MT					97
3	2.6	2	1.4	7*	3.6	NEBRASKA NB	-47	158	36		
2	2.2	1	1.0	6*	4.1	DOUGLAS NB	-56	326	89	83	93
1*	267.9					OTOE NB					
				1*	14.1	SCOTTS BLUFF NB					98
		1*	14.1			THURSTON NB					
				4	3.7	NEVADA NV					
				3	5.3	CLARK NV					94
				1*	13.9	ELKO NV					98
22	1.3	40	1.5	65	1.6	NEW JERSEY NJ	15	6	22		
1	.6	1	.7	2	.8	ATLANTIC NJ	4	27	32	68	81
1	1.7	2	1.4	5	2.8	BERGEN NJ	-17	95	61	77	89
1	3.6	2	4.0			BURLINGTON NJ	13				
2	2.1	2	1.2	9*	3.1	CAMDEN NJ	-42	154	47	74	91
				2	1.7	CUMBERLAND NJ					85
12	2.0	16	1.7	18	1.3	ESSEX NJ	-14	-26	-36	29	63
		1	1.4	1	1.3	GLOUCESTER NJ		-6			83
2	1.5	4	2.3	3	.9	HUDSON NJ	58	-60	-37	27	81
				1*	14.1	HUNTERDON NJ					98
1	1.6			3	1.1	MERCER NJ			-30	35	82
				3	1.6	MIDDLESEX NJ					85
		2	1.4	4	2.0	MONMOUTH NJ		43			87
1	3.5					MORRIS NJ					
		1	5.3			OCEAN NJ					
		3	2.4	3	1.7	PASSAIC NJ		-29			85
		1	2.7	3*	6.0	SALEM NJ		122			95
1	.9	5	2.2	7	2.5	UNION NJ	146	13	179	93	88
				1*	22.3	WARREN NJ					99
2	1.0	6	3.2	7	1.0	NEW MEXICO NM	227	-68	5		
1	2.1	1	3.1			BERNALILLO NM	51				

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S	1970S
				1*	7.3	CURRY	NM					96
1	3.2	1	2.9	3	3.9	MC KINLEY	NM	-11	33	19	63	92
				1*	7.9	OTERO	NM					96
				1	2.3	RIO ARRIBA	NM					88
		2*	10.9			SANDOVAL	NM					
		1	4.3	1	1.3	SAN JUAN	NM		-69			83
		1	5.8			VALENCIA	NM					
83	1.7	136	1.9	146	1.3	NEW YORK	NY	12	-32	-24		
		1	1.0	2	2.9	ALBANY	NY		177			90
1*	133.9					ALLEGANY	NY					
5	.9	20	1.8	26	1.4	BRONX	NY	114	-21	69	77	84
4	2.6	10*	2.5	4	.8	ERIE	NY	-4	-69	-70	08	80
				1*	10.5	GENESEE	NY					97
22	1.8	26	1.4	33	1.1	KINGS(BROOKLYN)	NY	-24	-23	-42	26	82
1	1.7	4	5.0	3	.8	MONROE	NY	199	-84	-53	15	80
1	.3	3	2.3	6	1.8	NASSAU	NY	629	-20	485	99	86
37	1.8	52*	2.5	36	1.3	NEW YORK(MANHATTAN)	NY	34	-48	-30	35	83
2*	4.9			1	3.5	NIAGARA	NY			-28	37	92
				2	1.0	ONONDAGA	NY					81
				2	3.6	ORANGE	NY					92
4	.9	12	1.3	18	1.1	QUEENS	NY	46	-17	21	64	82
1	5.6	1	1.7	1	1.6	ROCKLAND	NY	-71	-4	-72	07	85
1	1.5	2	.6	3	1.3	SUFFOLK	NY	-59	120	-11	49	83
				1*	6.8	SULLIVAN	NY					96
		1*	14.9			TOMPKINS	NY					
4	2.4	4	1.7	7	1.3	WESTCHESTER	NY	-28	-25	-46	21	83
45	.9	56	1.2	84	1.4	NORTH CAROLINA	NC	25	21	52		
1	2.8	2	3.9			ALAMANCE	NC	38				
1	2.2	3*	6.4			ANSON	NC	190				
				1	1.4	BEAUFORT	NC					83
1	.7	1	1.3	1	1.5	BERTIE	NC	86	17	118	88	84
1	3.3			1	1.8	BLADEN	NC			-45	21	86
				5*	5.3	BUNCOMBE	NC					95
		1	1.8	1	1.4	CABARRUS	NC		-21			84
2*	31.4					CAMDEN	NC					
				1	5.9	CARTERET	NC					95
		1	3.3			CATAWBA	NC					
				2*	5.0	CHATHAM	NC					94
1	3.2	1	5.4			CHOWAN	NC	68				
		2	4.5	2	2.9	CLEVELAND	NC		-35			90
1	.6					COLUMBUS	NC					
1	1.0	2	2.4	4*	5.1	CRAVEN	NC	135	115	405	98	94
1	.3	1	1.0	3	1.8	CUMBERLAND	NC	242	72	487	99	86
		1	2.9			DAVIDSON	NC					
		1*	9.6			DAVIE	NC					
3	1.8	3	1.4	5	1.9	DUPHAM	NC	-19	31	6	59	86
		1	1.0	3	2.6	EDGECOMBE	NC		167			89
2	1.1	7*	3.3	3	1.0	FORSYTH	NC	193	-71	-15	46	81
		2	4.2	1	1.9	FRANKLIN	NC		-55			86
1	1.2			2	2.2	GASTON	NC			84	82	87
				1	3.9	GATES	NC					92
1	3.6					GREENE	NC					
2	.9	1	.4	5	1.6	GUILFORD	NC	-57	327	85	83	85
1	.4	1	.9			HALIFAX	NC	127				
				1	1.6	HARNETT	NC					85
				1*	21.0	HAYWOOD	NC					99
		3*	4.5	1	1.5	HERTFORD	NC		-66			84
1	1.1	2*	6.1			HOKE	NC	477				
				1*	7.0	HYDE	NC					96
1	1.5			1	2.1	IREDELL	NC			42	72	87
				1	4.3	JONES	NC					94
		1	1.8			LENOIR	NC					
				1*	6.9	LINCOLN	NC					96
2*	3.1					MARTIN	NC					
1	.4	3	.6	3	.7	MECKLENBURG	NC	45	24	80	80	80
		2	3.9	1	1.3	MOORE	NC		-65			83
		1	1.4			NASH	NC					
				3	1.9	NEW HANOVER	NC					86
3*	3.3	1	1.6	1	1.4	NORTHAMPTON	NC	-52	-12	-58	13	84
1	7.9					ONSLOW	NC					
				1*	5.3	PAMLICO	NC					94
		1	2.5	3*	6.0	PASQUOTANK	NC		140			95
1	2.4			1	2.7	PENDER	NC			12	60	89
				1	5.8	PERQUIMANS	NC					95
				1	2.3	PERSON	NC					88
2	.9	1	.9			PITT	NC	-2				
				1	2.8	RANDOLPH	NC					90
				1	1.3	RICHMOND	NC					83
4	1.8			5	2.3	ROBESON	NC			26	67	88
				3	3.6	ROCKINGHAM	NC					92
1	1.8	1	1.6	1	1.0	ROWAN	NC	-10	-38	-44	23	81
1	4.3					RUTHERFORD	NC					
1	2.4	2	4.6	1	2.0	SCOTLAND	NC	95	-56	-15	45	87
1*	12.9					SURRY	NC					
		1*	27.3			SWAIN	NC					
1	1.2					UNION	NC					
		3*	6.1	1	1.6	VANCE	NC		-74			85
3	1.6	1	.3	4	1.5	WAKE	NC	-81	374	-9	51	84
				1	1.9	WARREN	NC					86
1	1.3	2	1.1	1	.6	WAYNE	NC	-19	-45	-55	14	80
				2	2.0	WILSON	NC					87
		3*	9.9	4*	8.2	NORTH DAKOTA	ND		-17			
				1*	18.6	BENSON	ND					98
		2*	18.5	2*	12.8	ROLETTE	ND		-31			98
		1*	19.6	1*	17.9	SIOUX	ND		-9			98

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DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	70S/50S 1970S
52*	2.1	76*	2.1	84	1.8	OHIO	OH	-1	-16	-17	
		1	3.9	1	4.0	ALLEN	OH		4		93
		1*	37.2			ASHLAND	OH				
				1*	35.3	ATHENS	OH				99
				1*	12.2	BELMONT	OH				97
		1	3.9	3*	4.9	BUTLER	OH		28		94
1*	18.9	1*	21.3	1*	14.6	CHAMPAIGN	OH	13	-31	-23	42 98
3*	6.3			1	1.4	CLARK	OH			-78	04 84
		1*	22.3			CLINTON	OH				
16	2.1	21	1.6	26	1.7	CUYAHOGA	OH	-25	7	-20	44 85
		1*	9.4			ERIE	OH				
				1*	28.1	FAYETTE	OH				99
5	1.6	11*	3.2	8	1.5	FRANKLIN	OH	100	-51	-3	54 84
				1*	28.9	GUERNSEY	OH				99
11	2.4	14	2.2	14	1.7	HAMILTON	OH	-10	-20	-27	38 85
1	4.2	2*	8.4			JEFFERSON	OH	99			
		1*	12.5			LAWRENCE	OH				
1	5.2	1	1.5	1	1.3	LORAIN	OH	-70	-12	-74	05 83
2	1.1	4	2.1	4	1.6	LUCAS	OH	81	-25	36	70 84
1*	22.9	1*	19.7			MADISON	OH	-14			
2	1.2	4	2.7	3	1.6	MAHONING	OH	122	-40	34	69 85
		1*	10.5			MIAMI	OH				
4	2.7	5	1.6	8	2.1	MONTGOMERY	OH	-41	36	-21	43 87
1*	10.6	1*	6.1			MUSKINGUM	OH	-42			
				1*	13.9	SCIOTO	OH				98
		1*	89.3			SHELBY	OH				
1	1.9	2	2.3	4*	3.9	STARK	OH	21	68	103	86 93
2	1.2	1	.6	2	.8	SUMMIT	OH	-55	51	-33	33 81
1	3.9			3*	5.0	TRUMBULL	OH			28	67 94
15	1.5	16	1.4	32	1.9	OKLAHOMA	OK	-7	39	30	
				1	4.2	ADAIR	OK				93
1*	7.6	1	6.4	1	4.9	CADDO	OK	-16	-23	-35	30 94
				1	2.5	CARTER	OK				88
1*	4.6					CHEROKEE	OK				
				1	1.5	COMANCHE	OK				84
				2*	14.1	CRAIG	OK				98
		1	4.1	1	4.1	CREEK	OK		-1		93
				1*	3.5	GARFIELD	OK				92
				1*	106.0	JEFFERSON	OK				99
1*	13.4					LATIMER	OK				
		1	5.2			LOGAN	OK				
1*	26.5					MC CLAIN	OK				
1	4.0					MC CURTAIN	OK				
1*	4.7			1	3.4	MC INTOSH	OK			-27	39 91
2	2.6	2	1.7	1	.6	MUSKOGEE	OK	-35	-64	-76	04 80
				1	3.7	OKFUSKEE	OK				92
2	1.3	5	2.3	3	.8	OKLAHOMA	OK	73	-66	-42	25 80
		2	4.2	3*	5.4	OKMULGEE	OK		28		95
1*	9.3			3*	8.2	OSAGE	OK			-12	49 96
		1	7.9			PITTSBURG	OK				
				2*	15.2	PONTOTOC	OK				98
		1*	24.5			PUSHMATAHA	OK				
				1	5.0	ROGERS	OK				94
1	3.4					SEMINOLE	OK				
3	2.1	2	.9	6	2.4	TULSA	OK	-56	170	18	63 88
				1	2.8	WAGONER	OK				89
				1	6.1	WASHINGTON	OK				95
		3	2.3	3	1.2	OREGON	OR		-48		
		3	3.7	3	2.1	MULTNOMAH	OR		-43		87
51	1.6	70	1.7	113*	2.1	PENNSYLVANIA	PA	10	24	36	
7	1.2	16	2.5	24*	2.9	ALLEGHENY	PA	114	14	144	90 90
				1*	17.2	ARMSTRONG	PA				98
1	2.4			1	1.7	BEAVER	PA			-30	36 85
1*	5.9			1	3.1	BERKS	PA			-47	20 91
				1	2.5	BUCKS	PA				88
2	3.9	1	1.4	2	1.9	CHESTER	PA	-65	41	-51	17 86
1*	114.7					COLUMBIA	PA				
1	1.0	3	2.8	4	3.5	DAUPHIN	PA	190	24	261	96 92
4	3.2	2	1.1	5	2.1	DELAWARE	PA	-64	80	-35	29 87
				2*	3.9	ERIE	PA				92
		1	2.8	4*	11.1	FAYETTE	PA		291		97
1*	15.7					FRANKLIN	PA				
				1	3.8	LANCASTER	PA				92
				1*	7.4	LAWRENCE	PA				96
				1*	3.1	LEHIGH	PA				90
		1*	10.0			LYCOMING	PA				
		2*	9.4	1	3.0	MERCER	PA		-67		90
3*	3.1	3	3.2	2	1.3	MONTGOMERY	PA	2	-59	-59	12 83
				1	8.4	NORTHAMPTON	PA				96
30	1.5	39	1.6	57	1.7	PHILADELPHIA	PA	4	9	14	61 85
		1	2.2	3*	6.0	WASHINGTON	PA		177		95
		1	2.4			WESTMORELAND	PA				
				1	2.9	YORK	PA				90
2	3.1			2	1.7	RHODE ISLAND	RI			-47	
1*	245.4					BRISTOL	RI				
1	2.2			2	2.1	PROVIDENCE	RI			-4	54 87
37	1.1	34	1.0	65	1.6	SOUTH CAROLINA	SC	-7	57	46	
1	1.9					ABBEVILLE	SC				
		1	1.0	1	.9	AIKEN	SC		-13		81

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE		PERCENT CHANGE			PERCENTILE
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE			60S/50S	70S/60S	70S/50S	%CHANGE 70S/50S RATES 1970S
1	2.1					ALLENDALE	SC				
		2	1.9	3	3.1	ANDERSON	SC		60		90
				1	3.9	BARNWELL	SC				93
1	1.6			1	.9	BEAUFORT	SC			-43	24	81
		2	2.7			BERKELEY	SC				
2*	3.4					CALHOUN	SC				
9*	2.6	1	.4	6	1.3	CHARLESTON	SC	-85	249	-49	18	83
1	1.7			1	2.6	CHEROKEE	SC			52	75	89
				2	3.5	CHESTER	SC					92
		1	1.8	1	2.4	CHESTERFIELD	SC		35			88
2	2.4	2	2.9	2	2.6	CLARENDON	SC	23	-10	10	60	89
1	2.3	1	.9			COLLETON	SC	-59				
		1	.6			DARLINGTON	SC					
1	3.0					DILLON	SC					
				1	1.6	DORCHESTER	SC					85
1	3.7					EDGEFIELD	SC					
1	1.7			2	3.0	FAIRFIELD	SC			79	80	90
1	.4	2	1.5	3	2.0	FLORENCE	SC	339	32	477	98	87
1	2.2			3	3.2	GEORGETOWN	SC			45	73	91
2	1.4			1	.6	GREENVILLE	SC			-61	10	80
		1	1.8	3	4.6	GREENWOOD	SC		156			94
		1	1.1	1	1.6	HORRY	SC		38			84
		1	3.2	2*	6.6	JASPER	SC		106			96
		2	2.5			KERSHAW	SC					
				2	3.6	LANCASTER	SC					92
1	2.0	2	3.4	3*	3.9	LAURENS	SC	70	16	98	85	93
				1	2.0	LEE	SC					87
		1	2.5	1	1.2	LEXINGTON	SC		-52			82
1	1.8	1	1.4	1	1.0	MARION	SC	-26	-26	-45	22	81
		1	2.0			MARLBORO	SC					
1	1.6	1	2.1	1	1.6	NEWBERRY	SC	34	-24	1	56	85
1	5.0					OCONEE	SC					
		1	.7	2	1.0	ORANGEBURG	SC		39			81
		1	2.6			PICKENS	SC					
2	1.1			4	1.0	RICHLAND	SC			-12	48	81
2	1.2	1	.9	7*	3.5	SPARTANBURG	SC	-21	286	206	94	92
2	1.3			4	2.2	SUMTER	SC			73	78	87
		1	2.5	1	2.5	UNION	SC		2			89
1	1.3	1	.9	2	2.1	WILLIAMSBURG	SC	-28	126	64	77	87
1	1.1	5*	5.0	2	2.0	YORK	SC	361	-61	82	81	86
		4*	5.1	8*	7.9	SOUTH DAKOTA	SD		54			
				1*	24.4	BUFFALO	SD					99
				3*	74.7	CORSON	SD					99
				1*	122.7	GREGORY	SD					99
		1*	37.5			PENNINGTON	SD					
				1*	13.5	ROBERTS	SD					98
		2*	8.7			SHANNON	SD					
		1*	9.6	2*	16.3	TODD	SD		70			98
36	1.5	46	1.5	60	1.7	TENNESSEE	TN	4	14	19		
1*	5.8					BEDFORD	TN					
		1*	68.8			BLEDSOE	TN					
				1*	7.7	BRADLEY	TN					96
				1	3.8	CARROLL	TN					92
				1*	20.6	CARTER	TN					98
		1*	14.1			CHESTER	TN					
5	1.7	9	2.2	11	2.1	DAVIDSON	TN	33	-6	25	67	87
1	4.0	1	4.2			DYER	TN	5				
				1	1.6	FAYETTE	TN					84
				1	2.5	GIBSON	TN					89
1	3.5					GILES	TN					
				1*	9.4	HAMBLEN	TN					97
		2	.7	2	.6	HAMILTON	TN		-7			80
2	3.6			3*	4.9	HAYWOOD	TN			38	71	94
1*	24.5					JEFFERSON	TN					
		4	3.1	2	1.2	KNOX	TN		-61			82
		1	2.8	1	1.7	LAUDERDALE	TN		-40			85
1*	8.2			1*	6.1	LINCOLN	TN			-25	40	95
				1*	22.9	LOUDON	TN					99
		1*	11.1			MC MINN	TN					
				1*	12.3	MC NAIRY	TN					97
2	2.7	3	2.8	1	.8	MADISON	TN	5	-71	-70	08	80
2*	26.8					MARSHALL	TN					
2*	4.8			1	2.3	MAURY	TN			-51	16	88
				1*	11.2	MONROE	TN					97
1	2.2			1	1.7	MONTGOMERY	TN			-25	40	85
				1	5.2	OBION	TN					94
1*	9.4					ROANE	TN					
				1	3.2	ROBERTSON	TN					91
1	2.3	1	3.1			RUTHERFORD	TN	34				
9	.9	19	1.6	24	1.8	SHELBY	TN	86	14	112	86	86
1*	8.8					SULLIVAN	TN					
		1	4.2	1	4.7	SUMNER	TN		12			94
2*	4.4			1	1.8	TIPTON	TN			-59	12	86
2*	19.5					WEAKLEY	TN					
1*	21.5					WHITE	TN					
		1	4.4			WILLIAMSON	TN					
		1	4.2			WILSON	TN					
62	1.2	83	1.4	135	1.5	TEXAS	TX	20	7	28		
				3*	7.4	ANDERSON	TX					96
1*	4.1			1	7.6	AUSTIN	TX			84	82	96
				1	3.4	BASTROP	TX					91
2	.7	7	2.6	8	1.7	BEXAR	TX	258	-35	132	88	85
1	1.1	1	1.1			BOWIE	TX	-3				
1	3.3			2	2.9	BRAZORIA	TX			-12	48	90
1	2.2	1	1.5			BRAZOS	TX	-28				

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

NON-WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	5.4			2*	7.7	BURLESON TX			42	72	96
1*	6.3					CAMP TX					
1	2.1					CASS TX					
		1	2.1			CHEROKEE TX					
1*	5.8			1	4.4	COLLIN TX			-25	41	94
1	5.9					COLORADO TX					
				1*	15.7	COOKE TX					98
8	1.7	11	1.8	13	1.2	DALLAS TX	5	-34	-30	34	82
				1*	17.0	DAWSON TX					98
1*	2.4					ECTOR TX					
2	3.7					ELLIS TX					
2*	12.9			1*	9.3	FANNIN TX			-28	37	97
1	4.7					FAYETTE TX					
1	2.7					FORT BEND TX					
		2	1.0	5	2.7	GALVESTON TX		159			89
		1	2.1			GRAYSON TX					
1	.9	1	1.2	2	2.4	GREGG TX	45	97	186	93	88
2*	7.5			1	4.2	GRIMES TX			-43	24	94
		1*	38.3			HALL TX					
		1	5.9	1	5.6	HARDIN TX		-4			95
12	1.3	16	1.3	38	2.2	HARRIS TX	2	65	69	78	87
1	.8					HARRISON TX					
		1*	13.3			HAYS TX					
				1*	8.9	HOPKINS TX					97
				1	1.8	HOUSTON TX					85
		1	3.4	3*	9.8	HUNT TX		186			97
1*	39.0					HUTCHINSON TX					
1*	13.0					JACKSON TX					
		2	.7	11*	3.5	JEFFERSON TX		391			91
		1	2.1			KAUFMAN TX					
		1*	22.3			KERR TX					
		1	2.2	1	1.9	LAMAR TX		-12			86
				1*	7.6	LAVACA TX					96
2*	17.3	2*	9.8			LEE TX	-44				
				1	2.6	LIBERTY TX					89
				1	2.4	LIMESTONE TX					88
1	2.2	1	2.6			LUBBOCK TX	17				
3	2.7	2	1.9	2	1.1	MC LENNAN TX	-31	-38	-57	14	82
1*	8.3					MADISON TX					
				2*	7.9	MARION TX					96
				1	2.3	MATAGORDA TX					88
1*	7.1					MIDLAND TX					
		1*	24.8			MITCHELL TX					
				1	2.7	MONTGOMERY TX					89
				1	4.4	MORRIS TX					94
				1	3.5	NACOGDOCHES TX					92
		1*	68.8			NOLAN TX					
				3	2.3	NUECES TX					88
1	3.3			1	3.4	ORANGE TX			3	57	91
1	3.9	1	3.4			PANOLA TX	-12				
		2*	12.1			RED RIVER TX					
		1	6.4	1	4.6	ROBERTSON TX		-29			94
				2	2.6	RUSK TX					89
		2*	25.2			SABINE TX					
		4	3.3	2	1.4	SMITH TX		-58			83
2	1.5	5	1.6	8	1.8	TARRANT TX	5	12	18	62	86
				1	2.9	TAYLOR TX					90
		1	5.9	1	2.9	TOM GREEN TX		-50			90
1	.8	5	3.4	4	1.6	TRAVIS TX	315	-54	92	84	84
1*	6.8			1*	6.0	TRINITY TX			-11	50	95
		1	4.1			UPSHUR TX					
		1*	267.9			VAL VERDE TX					
		1	4.5	1	3.4	VICTORIA TX		-23			91
1	2.1					WALKER TX					
1	5.2					WALLER TX					
1	2.9	1	2.0			WASHINGTON TX	-32				
1	2.4			1	1.5	WICHITA TX			-38	27	84
		1	4.2			WILLIAMSON TX					
2*	8.7	3*	5.9	1	.9	UTAH UT	-32	-85	-90		
1*	34.4					DAVIS UT					
		2*	10.1			SALT LAKE UT					
		1*	18.9			SAN JUAN UT					
1*	47.2			1	4.9	WEBER UT			-90	01	94
34	1.0	64	1.7	80	1.8	VIRGINIA VA	62	4	69		
2	3.5	1	2.2	2	3.4	ACCOMACK VA	-36	54	-2	55	91
		1	1.6			ALBEMARLE#VA					
		1*	6.8			ALLEGHANY#VA					
1*	12.7					APPOMATTOX VA					
		2*	6.1			ARLINGTON#VA					
				1	3.5	AUGUSTA#VA					92
				1*	20.6	BATH VA					98
		4	3.2	2	1.4	BEDFORD#VA		-57			83
1	1.5	2*	5.4			BRUNSWICK VA	267				
		1	4.7			BUCKINGHAM VA					
		1	1.9	1	2.4	CAROLINE VA		25			88
				1	4.2	CHARLOTTE VA					93
4	.6	9	1.8	14	2.3	CHESTERFIELD#VA	178	29	258	96	88
				1	4.7	CULPEPER VA					94
1*	3.3	1*	5.2	1	4.1	CUMBERLAND VA	54	-20	24	66	93
1	.7	2	1.0	2	1.2	DINWIDDIE#VA	54	19	83	81	82
		1*	4.9			ESSEX VA					
1	2.0	3	1.8	2	1.2	FAIRFAX#VA	-7	-34	-38	26	82
				1	3.2	FAUQUIER VA					91
2*	20.1	1*	6.2	1	5.9	FRANKLIN VA	-69	-5	-71	08	95
				1	5.5	GOOCHLAND VA					95
		1	2.6			GREENSVILLE#VA					
2	3.4					HALIFAX#VA					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

NON-WHITE FEMALE — CANCER OF THE KIDNEY AND URETER — ICD 189 EXCEPT 189.3

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
				4*	6.4	HENRICO VA					96
				1	1.5	HENRY#VA					84
				1	2.4	ISLE OF WIGHT VA					88
		1*	8.4			KING AND QUEEN VA					
				1	6.2	KING WILLIAM VA					95
1*	6.1			1	3.1	LOUDOUN VA			-50	18	90
		1	5.0	1	3.0	LOUISA VA		-40			90
1	5.3			1	3.9	LUNENBUPG VA			-27	39	92
		1*	9.9			MADISON VA					
1	2.6	1	1.8	2	3.4	MECKLENBURG VA	-28	87	34	69	91
				1*	6.9	MIDDLESEX VA					96
				1*	8.9	MONTGOMERY#VA					97
				1*	7.4	NELSON VA					96
		2*	4.8			NORTHAMPTON VA					
				1	4.0	NORTHUMBERLAND VA					93
				3*	9.0	NOTTOWAY VA					97
		1*	6.0			ORANGE VA					
1	.4	2	1.5			PITTSYLVANIA#VA	283				
				1	2.6	PRINCE EDWARD VA					89
1*	7.6					PRINCE WILLIAM#VA					
1	1.1	2	1.8	1	.8	ROANOKE#VA	66	-57	-28	37	80
		1*	8.2	1*	8.5	ROCKBRIDGE#VA		4			97
		1*	43.0	1*	37.7	SHENANDOAH VA		-12			99
		3*	4.0	1	1.5	SOUTHAMPTON#VA		-63			84
		1	4.5	1	4.2	SPOTSYLVANIA#VA		-7			93
1*	7.4			1	6.3	SURRY VA			-15	46	95
1	4.1	3*	8.6	1	3.0	SUSSEX VA	110	-65	-26	39	90
1*	16.5					WARREN VA					
1*	5.4					WESTMORELAND VA					
6	1.1	7	.9	8	1.0	CHESAPEAKE CITY#VA	-14	6	-8	52	81
2	3.6	2	2.6	4	3.2	HAMPTON CITY VA	-28	24	-11	49	91
		4	2.9	6*	3.6	NEWPORT NEWS CITY VA		25			92
1	1.6			4	3.1	SUFFOLK CITY VA			86	83	90
3	1.3	12*	3.0	12	1.4	WASHINGTON WA	135	-53	9		
				1*	40.9	CHELAN WA					99
1	1.1	5	2.3	7	1.3	KING WA	114	-42	24	66	83
				1*	89.3	KITTITAS WA					99
				1*	38.3	MASON WA					99
		1*	12.8			OKANOGAN WA					
1	6.6	2	1.5	1	.5	PIERCE WA	-78	-63	-92	01	80
		1*	9.3			SNOHOMISH WA					
				1	4.1	SPOKANE WA					93
		1*	14.9			THURSTON WA					
		1*	57.3			WHATCOM WA					
1	2.0	1	4.1			YAKIMA WA	107				
4	.8	13*	2.7	11	2.2	WEST VIRGINIA WV	228	-19	164		
1*	42.4					BROOKE WV					
1	3.1	4*	9.9	3*	7.9	FAYETTE WV	218	-21	152	91	96
1	1.1	3	3.7	2	2.3	KANAWHA WV	231	-39	102	86	87
		1	1.4	1	2.3	MC DOWELL WV		61			88
		2*	9.0			MARION WV					
				1	3.3	MERCER WV					91
		1*	12.2			MONONGALIA WV					
1*	60.6			1*	37.5	MONROE WV			-38	27	99
		1*	8.0			OHIO WV					
		1	1.5	1	1.4	RALEIGH WV		-9			83
				1*	24.4	WOOD WV					99
				1*	24.4	WYOMING WV					99
2	1.6	5	1.2	4	1.0	WISCONSIN WI	-24	-20	-39		
1*	267.9					JUNEAU WI					
				1*	5.6	MENOMINEE#WI					95
1	.8	5	1.8	3	1.2	MILWAUKEE WI	130	-35	50	75	82

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED

COUNTIES COMBINED; SEE TECHNICAL NOTES

WHITE MALE — CONNECTIVE AND SOFT TISSUE CANCER — ICD 164.1,171

1950-1959		1960-1969		1970-1979		COUNTY AND STATE	PERCENT CHANGE			PERCENTILE %CHANGE RATES	
DEATHS	RATE	DEATHS	RATE	DEATHS	RATE		60S/50S	70S/60S	70S/50S	70S/50S	1970S
1	.9					ALLEN KS					
		1	2.3	1	4.9	BARBER KS		109			98
		3	1.8	1	.6	BARTON KS		-67			46
2*	1.5	1	1.6	1	.8	BOURBON KS	3	-52	-50	09	51
1	2.5			2	3.6	BROWN KS			44	48	95
		3	1.6	2	.9	BUTLER KS		-44			54
		1*	3.7			CHASE KS					
				1	1.8	CHAUTAUQUA KS					83
		2	1.5	1	1.0	CHEPOKEE KS		-35			58
1*	4.4			2*	9.5	CLARK KS			115	72	99
				1	1.9	CLAY KS					85
4*	3.9	1	.9	2	2.1	CLOUD KS	-77	136	-45	10	88
				2*	4.4	COFFEY KS					97
		1*	7.8			COMANCHE KS					
1	.5	2	1.1	3	1.4	COWLEY KS	137	28	202	85	75
2	.7	3	1.7	3	1.8	CRAWFORD KS	136	8	156	79	83
				1	1.9	DECATUR KS					85
3*	2.6	1	.9			DICKINSON KS	-67				
1	2.1	1	1.6	1	2.4	DONIPHAN KS	-21	51	19	38	90
		3	1.8			DOUGLAS KS					
				1	2.4	EDWARDS KS					90
		1	2.0			ELK KS					
1	1.2			1	1.0	ELLIS KS			-18	20	59
1	2.2					ELLSWORTH KS					
				1	1.0	FINNEY KS					61
		1	.9	2	1.8	FORD KS		93			82
1	.7	1	.7			FRANKLIN KS	0				
1	1.6	3*	4.4	1	1.4	GEARY KS	179	-68	-12	24	73
		1	1.4	2	2.0	GREENWOOD KS		37			86
		1*	5.1			HAMILTON KS					
				4*	11.9	HARPER KS					99
1	1.0	2	1.5	3	2.5	HARVEY KS	62	61	161	80	91
		1	1.2	2	3.5	JACKSON KS		192			95
1	1.2					JEFFERSON KS					
		1	2.2			JEWELL KS					
3	1.0	6	.8	14	1.4	JOHNSON KS	-22	79	40	46	74
		1	1.5			KINGMAN KS					
1	.7			2	1.4	LABETTE KS			100	68	75
		2	.8	1	.4	LEAVENWORTH KS		-54			41
		1	3.6	1	1.4	LINN KS		-61			74
1*	6.4					LOGAN KS					
		1	.7	2	1.1	LYON KS		46			61
		3	2.3	2	1.4	MC PHERSON KS		-40			73
		1	1.4			MARION KS					
		2	2.3	1	.9	MARSHALL KS		-61			55
		1	4.5	1	4.1	MEADE KS		-9			96
		1	2.0			MITCHELL KS					
		4	1.8	1	.7	MONTGOMERY KS		-64			47
1	1.5	1	1.0			NEMAHA KS	-30				
		1	1.2	1	1.0	NEOSHO KS		-14			59
1*	2.7			1	2.9	NESS KS			8	34	93
				3*	2.7	OSAGE KS					92
1	2.3	1	1.5	1	1.3	OSBORNE KS	-35	-13	-44	10	71
		2*	3.2			PAWNEE KS					
		2	2.4	1	1.1	POTTAWATOMIE KS		-57			61
1	1.7	2*	3.5			PRATT KS	102				
1*	4.9					RAWLINS KS					
3	1.2	1	.3	7*	2.3	RENO KS	-73	647	99	67	90
		2	1.7	1	.2	RILEY KS		-87			40
				1	1.9	ROOKS KS					84
1*	2.6					RUSH KS					
1	1.9	2*	3.1			RUSSELL KS	60				
2	.9	4	1.8			SALINE KS	103				
		1	5.0			SCOTT KS					
12*	1.3	27*	1.9	21	1.5	SEDGWICK KS	46	-18	20	39	77
2*	3.4					SEWARD KS					
5	1.0	7	1.1	9	1.4	SHAWNEE KS	11	20	34	44	73
1	1.9			1	3.4	STAFFORD KS			83	62	95
		1*	9.8			STANTON KS					
1	.6					SUMNER KS					
				1	2.3	THOMAS KS					89
				1	1.8	WABAUNSEE KS					82
		3*	8.0			WASHINGTON KS					
		1	2.6			WILSON KS					
		1	1.7			WOODSON KS					
4	.5	4	.7	4	.6	WYANDOTTE KS	20	-12	5	33	45
70	.5	123	.9	152	1.0	KENTUCKY KY	58	17	86		
				1	1.3	ADAIR KY					70
1	1.8			2*	3.4	ANDERSON KY			95	66	95
1	2.6	1	4.2	1	1.7	BALLARD KY	65	-61	-36	13	80
2	1.9	1	.9			BARREN KY	-51				
1	2.3			1	1.8	BATH KY			-19	19	83
1	.6	3	1.7	1	.7	BELL KY	175	-61	8	34	48
		2	1.5	3	1.6	BOONE KY		7			79
1	1.4			1	1.3	BOURBON KY			-7	26	70
1	.4	5	2.1	3	1.2	BOYD KY	361	-43	164	81	66
		2	2.1	1	1.0	BOYLE KY		-51			60
				2*	4.6	BRACKEN KY					98
1	1.4			1	1.2	BREATHITT KY			-11	24	67
				2	2.1	BRECKINRIDGE KY					87
				1	2.1	BUTLER KY					86
				2	2.6	CALDWELL KY					91
		2	1.5	1	.5	CALLOWAY KY		-66			44
2	.5	4	.9	7	1.7	CAMPBELL KY	68	97	230	87	81
		1	2.4			CARLISLE KY					
1	1.0					CARTER KY					
				1	1.2	CASEY KY					65
2	1.1	2	1.0	2	1.0	CHRISTIAN KY	-11	4	-8	26	59
2*	2.8					CLARK KY					

* SIGNIFICANTLY MORE DEATHS THAN EXPECTED