

Air



Maps Depicting Nonattainment Areas Pursuant to Section 107 of the Clean Air Act - 1982

EPA-450/2-82-012

Maps Depicting Nonattainment Areas Pursuant to Section 107 of the Clean Air Act - 1982

by

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**U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise, and Radiation
Office of Air Quality Planning and Standards
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February 1982

CONTENTS

	<u>Page</u>
ACKNOWLEDGEMENTS.....	v
PREFACE.....	vii
DEFINITIONS.....	xi
NONATTAINMENT MAPS - Entire U.S.....	xiii
REGION I NONATTAINMENT MAPS	I-1
REGION II NONATTAINMENT MAPS	II-1
REGION III NONATTAINMENT MAPS	III-1
REGION IV NONATTAINMENT MAPS	IV-1
REGION V NONATTAINMENT MAPS	V-1
REGION VI NONATTAINMENT MAPS	VI-1
REGION VII NONATTAINMENT MAPS	VII-1
REGION VIII NONATTAINMENT MAPS	VIII-1
REGION IX NONATTAINMENT MAPS	IX-1
REGION X NONATTAINMENT MAPS	X-1

Acknowledgements

Special mention is given to J. Calvin Thames and Robin R. Segall with Engineering-Science for the assembly and printing of this report.

PREFACE

In 1971, the Environmental Protection Agency (EPA) set national ambient air quality standards (NAAQS) for five pollutants considered to be most dangerous to human health and welfare. These pollutants and their numerical standard values are identified in the following table.

SUMMARY OF NATIONAL AMBIENT AIR QUALITY STANDARDS

Pollutant	Averaging Time	Primary Standards	Secondary Standards
Particulate Matter (TSP)	Annual (Geometric Mean) 24-hour*	75 $\mu\text{g}/\text{m}^3$ 260 $\mu\text{g}/\text{m}^3$	----- 150 $\mu\text{g}/\text{m}^3$
Sulfur Dioxide (SO ₂)	Annual (Arithmetic Mean) 24-hour* 3-hour*	80 $\mu\text{g}/\text{m}^3$ (0.03 ppm) 365 $\mu\text{g}/\text{m}^3$ (0.04 ppm)	----- ----- 1,300 $\mu\text{g}/\text{m}^3$ (0.5 ppm)
Carbon Monoxide (CO)	8-hour* 1-hour*	10 $\mu\text{g}/\text{m}^3$ (9 ppm) 40 $\mu\text{g}/\text{m}^3$ (35 ppm)	Same as primary Same as primary
Nitrogen Dioxide (NO ₂)	Annual (Arithmetic Mean)	100 $\mu\text{g}/\text{m}^3$ (0.05 ppm)	Same as primary
Photochemical Oxidants (O ₃)	1-1 hour*	243 $\mu\text{g}/\text{m}^3$ (0.12 ppm)	Same as primary

In 1972, States were required to submit to EPA State Implementation Plans (SIP's) containing control measures to meet these primary and secondary standards by mid-1975 or mid-1977. Generally, the long-term SIP progress for meeting these standards has been positive. However, because of the complex nature of many air quality problems, some areas of the country have still not attained the NAAQS.

In recognition of this fact, in August 1977 Congress amended the Clean Air Act. Section 107(d) directed each State to submit to the Administrator of EPA a list describing the NAAQS attainment status of all areas within the State. These State submittals were initially reviewed and promulgated by EPA on March 3, 1978. In cases where EPA and a State could not reach agreement, an EPA designation replaced the State submitted designation. Also, in cases where a State failed to submit designations, EPA promulgated appropriate designations. Under Section 107(d)(5) of the Clean Air Act, a State may revise its designation and submit these to EPA for promulgation.

For those areas designated as nonattainment for one or more pollutants, States must develop additional control programs and plans that, when implemented, will lead to attainment of the NAAQS by 1982 (or 1987 for areas with difficult carbon monoxide or ozone problems).

Since March 3, 1978, there have been many changes to the nonattainment designations. The maps and lists in this volume reflect the nonattainment status of the States as of February 1, 1982.

The following table identifies the number of counties, or portions thereof, designated as nonattainment as of February 1, 1982.

NONATTAINMENT AREAS IN ALL OR PART
OF THE COUNTIES IN THE U.S.

	Total Number Counties or County Equivalents with Nonattainment Areas - 2/1/82
Carbon Monoxide	156
Nitrogen Dioxide	11
Ozone	486
Sulfur Dioxide	88
Total Suspended Particulates	378
Total Areas	1,119

This report is a detailed mapping of the United States depicting those areas that are not attaining the NAAQS. Following the preface are maps for each pollutant showing all the nonattainment areas in the continental United States. The remainder of the report is arranged in numerical order of and color coded by Regions I through X to show the nonattainment areas in each State for each pollutant. It includes lists of the nonattainment areas. Only actions made final on or before February 1, 1982 are included in this publication. Proposed designation changes or potential changes currently undergoing Agency review are not described in the report.

Each State's section includes a map identifying all county names and maps for each of the pollutants for which the State is classified nonattainment. This volume does not include States having no nonattainment areas of any kind or States and territories outside the continental United States.

The nonattainment area listing for each State should clarify any situations where it may be difficult to interpret the shading on the maps. In addition, the legend on the Definitions page which follows may also be clearer than some of the legends printed with the maps.

Any questions concerning the precise location or description of specific nonattainment areas should be directed to the appropriate Regional Offices as listed below.

Air Programs Branch, EPA Region I, J.F.K. Federal Building, Room 2203, Boston, Massachusetts 02203 (617) 223-6883 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont).

Air Programs Branch, EPA Region II, 26 Federal Plaza, Room 1009, New York, New York 10287 (212) 264-2517 (New York, New Jersey, Puerto Rico, Virgin Islands).

Air Programs Branch, EPA Region III, Curtis Building, Sixth and Walnut Streets, Philadelphia, Pennsylvania 19106 (215) 597-8175 (Delaware, Maryland, Pennsylvania, Virginia, West Virginia, District of Columbia).

Air Programs Branch, EPA Region IV, 345 Courtland Street, N.E., Atlanta, Georgia 30365 (404) 881-3043 (Alabama, Georgia, Florida, Kentucky, Mississippi, North Carolina, Tennessee, South Carolina).

Air Programs Branch, EPA Region V, 230 South Dearborn Street, Chicago, Illinois 60604 (312) 353-2205 (Indiana, Illinois, Michigan, Minnesota, Ohio, Wisconsin).

Air Programs Branch, EPA Region VI, First International Building, 1201 Elm Street, Dallas, Texas 75270 (214) 767-2742 (Arkansas, Louisiana, Oklahoma, New Mexico, Texas).

Air Programs Branch, EPA Region VII, 324 East 11th Street, Kansas City, Missouri 64106 (816) 374-3791 (Iowa, Kansas, Missouri, Nebraska).

Air Programs Branch, EPA Region VIII, 1860 Lincoln Street, Denver, Colorado 80295, (303) 837-3471 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming).

Air Programs Branch, EPA Region IX, 215 Fremont Street, San Francisco, California 94105, (415) 454-8250 (Arizona, California, Hawaii, Nevada, Guam, American Samoa, Northern Mariana Islands).

Air Programs Branch, EPA Region X, 1200 6th Avenue, Seattle, Washington 98101 (206) 442-1230 (Alaska, Idaho, Oregon, Washington).

DEFINITIONS

Nonattainment Area - The term "nonattainment area" means for any air pollutant an area which is shown by monitored data or which is calculated by air quality modeling (or other methods determined by the Administrator to be reliable) to violate any national ambient air quality standard for such pollutant.

National Primary Ambient Air Quality Standards - National primary ambient air quality standards shall be ambient air quality standards the attainment and maintenance of which in the judgment of the Administrator, based on such criteria and allowing an adequate margin of safety, are requisite to protect the public health.

National Secondary Ambient Air Quality Standards - Any national secondary ambient air quality standard shall specify a level of air quality the attainment and maintenance of which in the judgment of the Administrator, based on such criteria, is requisite to protect the public welfare from any known or anticipated adverse effects associated with the presence of such air pollutant in the ambient air.

Map Legends

Primary NAAQS

Not Attained



In Entire County



In Part of County

Secondary NAAQS

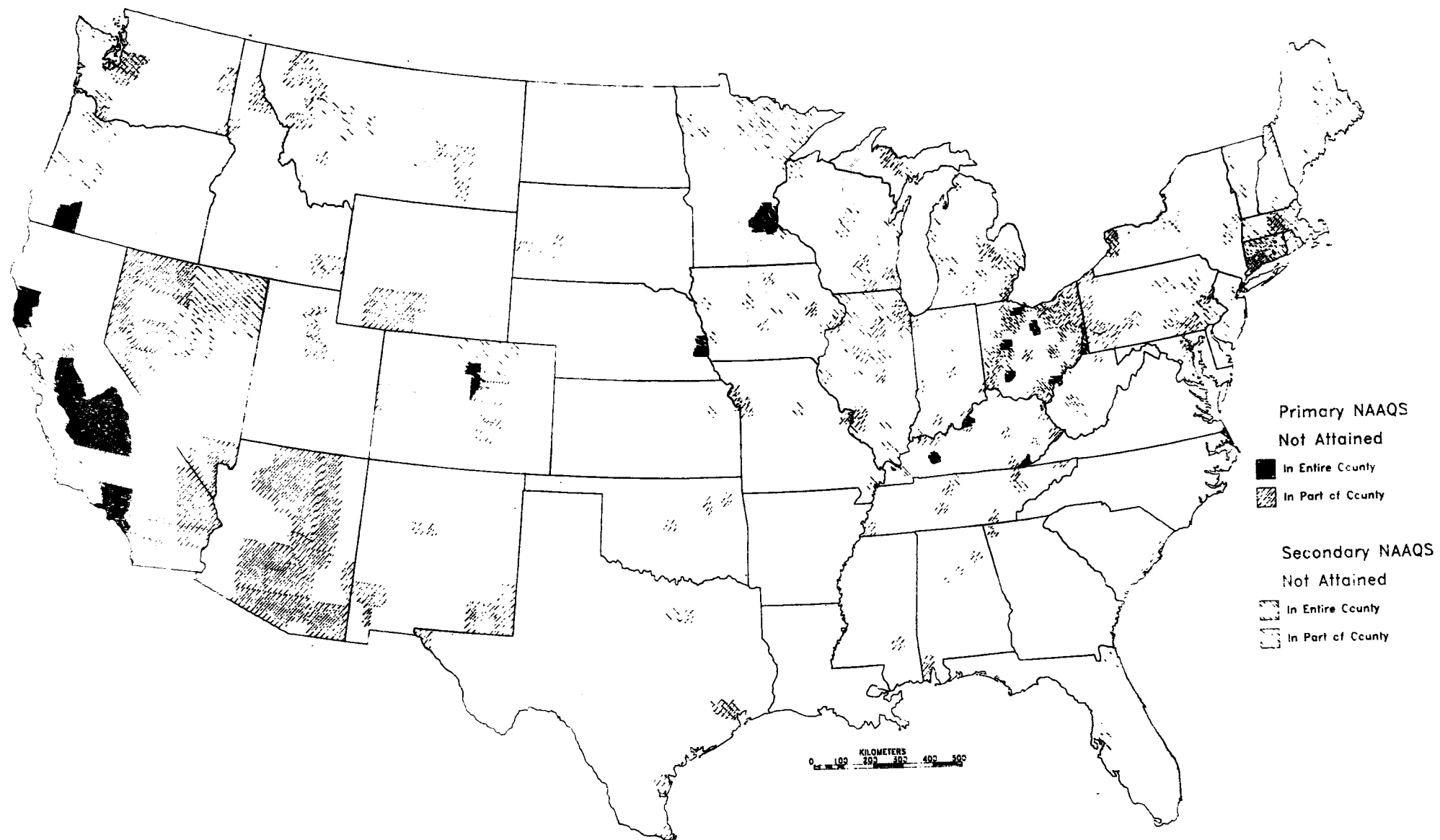
Not Attained



In Entire County



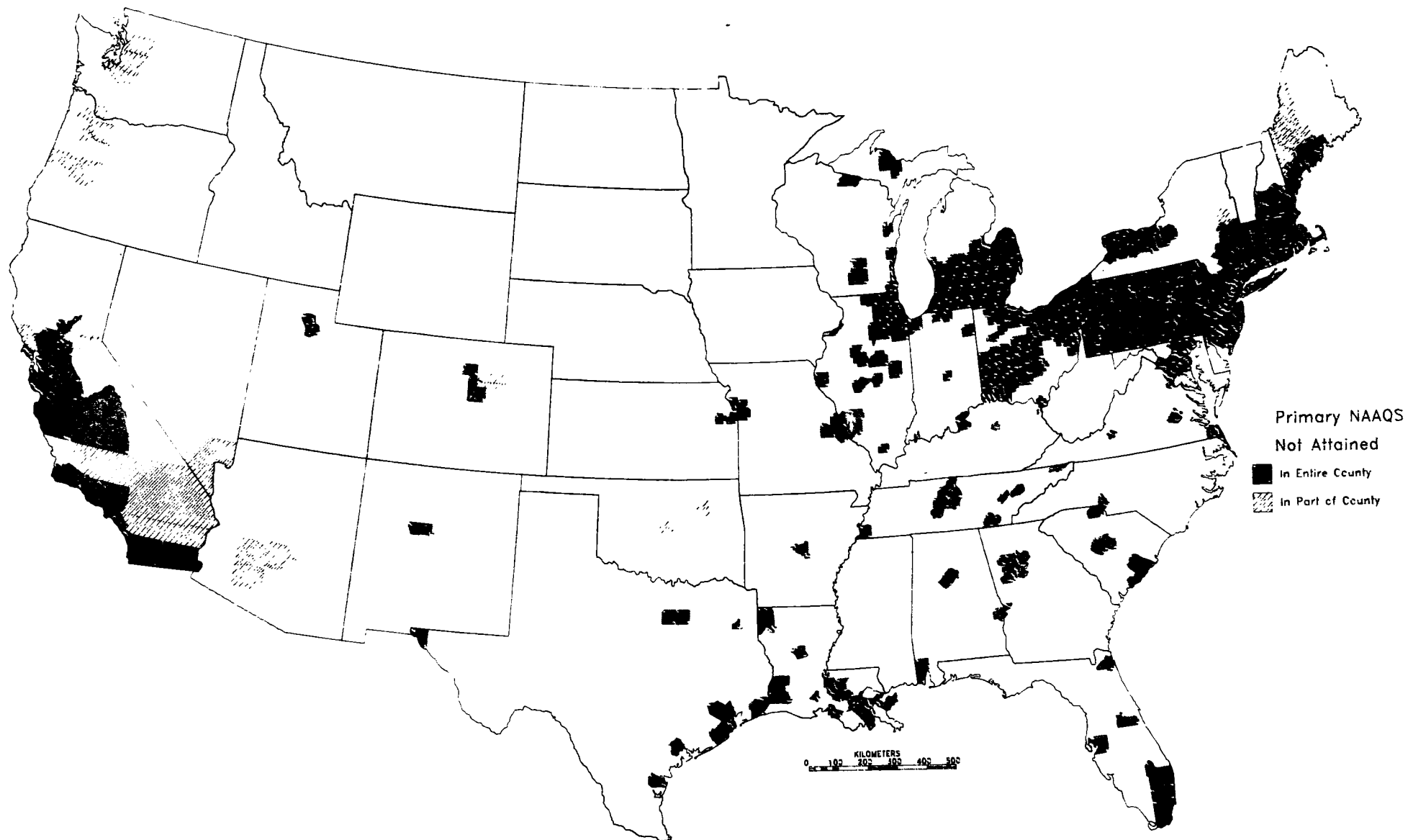
In Part of County



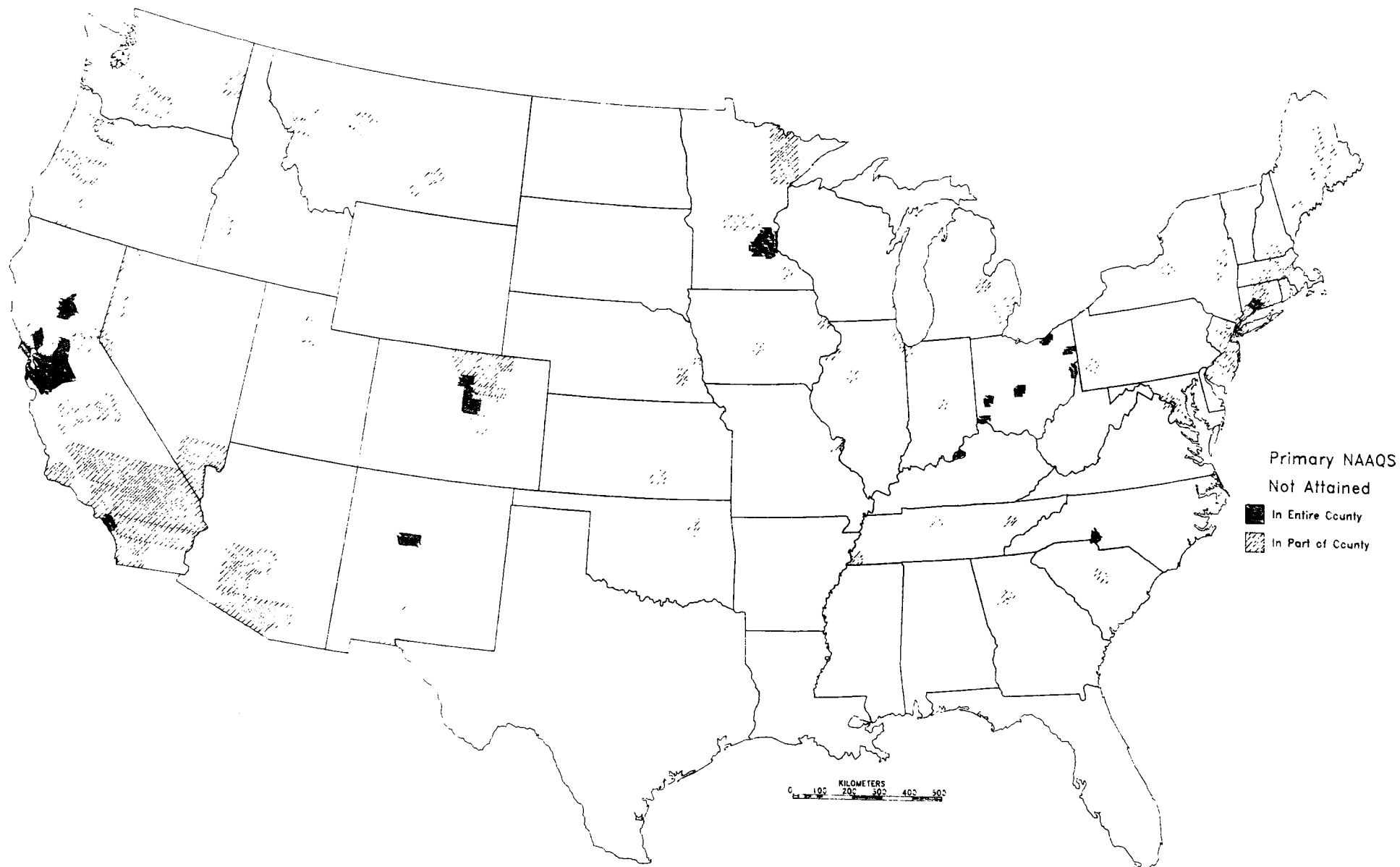
Promulgated List of TSP Non-Attaining Counties - 1982



Promulgated List of S02 Non-Attaining Counties - 1982



Promulgated List of O₃ Non-Attaining Counties - 1982



Promulgated List of CO Non-Attaining Counties - 1982



Promulgated List of NOX Non-Attaining Counties - 1982

Region I

Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

**Air Programs Branch
EPA Region I
JFK Federal Building
Room 2303
Boston, Massachusetts 02203
(617) 223-6883**

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
CONNECTICUT

C O U N T Y	POPULATION	T PRIM SEC	S SEC	P SEC	S O 2 PRIM SEC	C O	NOX	O 3
Fairfield Co	809,309	P		W		P		W
Hartford Co	803,989			W		P		W
Litchfield Co	156,950			W				W
Middlesex Co	126,676			W		P		W
New Haven Co	755,080	P		W		W		W
New London Co	249,362			W				W
Tolland Co	113,109			W		P		W
Windham Co	92,183			W				W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MAINE

C O U N T Y	POPULATION	T PRIM SEC	S SEC	P SEC	S O 2 PRIM SEC	C O	NOX	O 3
Androscoggin Co	96,365					P		W
Cumberland Co	207,948							W
Franklin Co	26,642							P
Kennebec Co	103,506			P				W
Knox Co	33,662			P				W
Lincoln Co	25,631							W
Oxford Co	47,382							P
Penobscot Co	139,615			P	P	P		
Sagadahoc Co	27,272							W
Somerset Co	46,382							P
Waldo Co	28,852							W
Washington Co	36,316			P				
York Co	131,132							W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MASSACHUSETTS

C O U N T Y	POPULATION	T PRIM SEC	S SEC	P SEC	S O 2 PRIM SEC	C O	NOX	O 3
Barnstable	152,336							W
Berkshire	141,083			P				W
Bristol	475,821			P				W
Dukes	8,643							W
Essex	617,202			P				W
Franklin	61,219							W
Hampden	455,753			P		P		W
Hampshire	134,306							W
Middlesex	1,376,564			P		P		W
Nantucket	6,122							W
Norfolk	622,009			P		P		W
Plymouth	406,611							W
Suffolk	691,897			P		P		W
Worcester	641,323	P		P		P		W

P = PART OF THE COUNTY W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
NEW HAMPSHIRE

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
belknap Co	40,440					W
Cheshire Co	60,776					W
Coos Co	35,965	P	P			
Hillsborough Co	276,456	P		P		W
Merrimack Co	93,682					W
Rockingham Co	180,915					W
Stratford Co	85,412					W
Sullivan Co	34,558					W

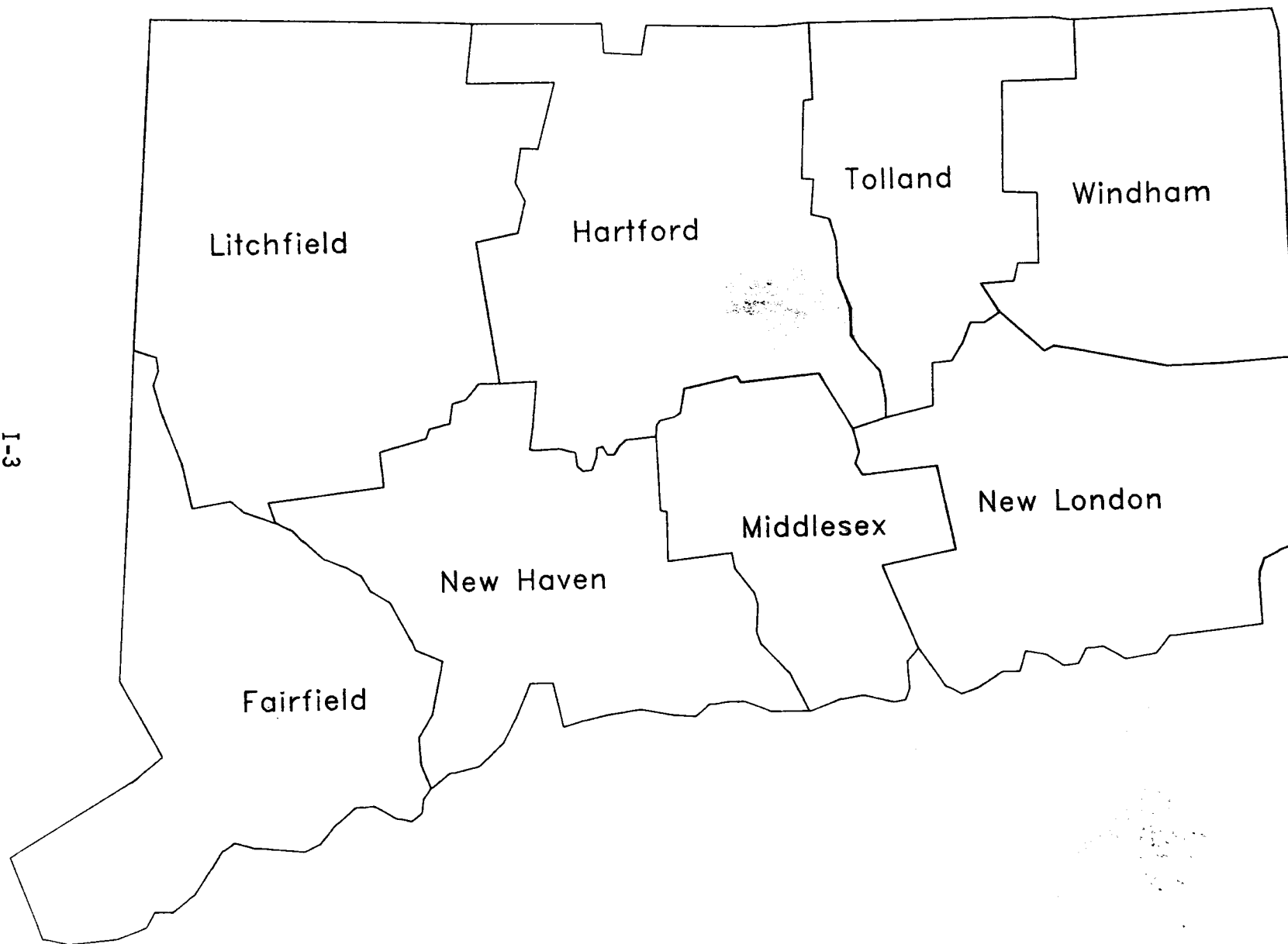
COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
RHODE ISLAND

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Bristol Co	45,912					W
Kent Co	155,122					W
Newport Co	84,081					W
Providence Co	559,623	P		P		W
Washington Co	92,779					W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
VERMONT

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Chittenden Co	115,627	P		P		
Rutland Co	56,484	P				

P = PART OF THE COUNTY W = THE WHOLE COUNTY



Connecticut



Connecticut

Primary NAAQS

Not Attained

-  In Entire County
-  In Part of County

Secondary NAAQS

Not Attained

-  In Entire County
-  In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

Connecticut

Primary NAAQS
Not Attained

■ in Entire County
▨ in Part of County

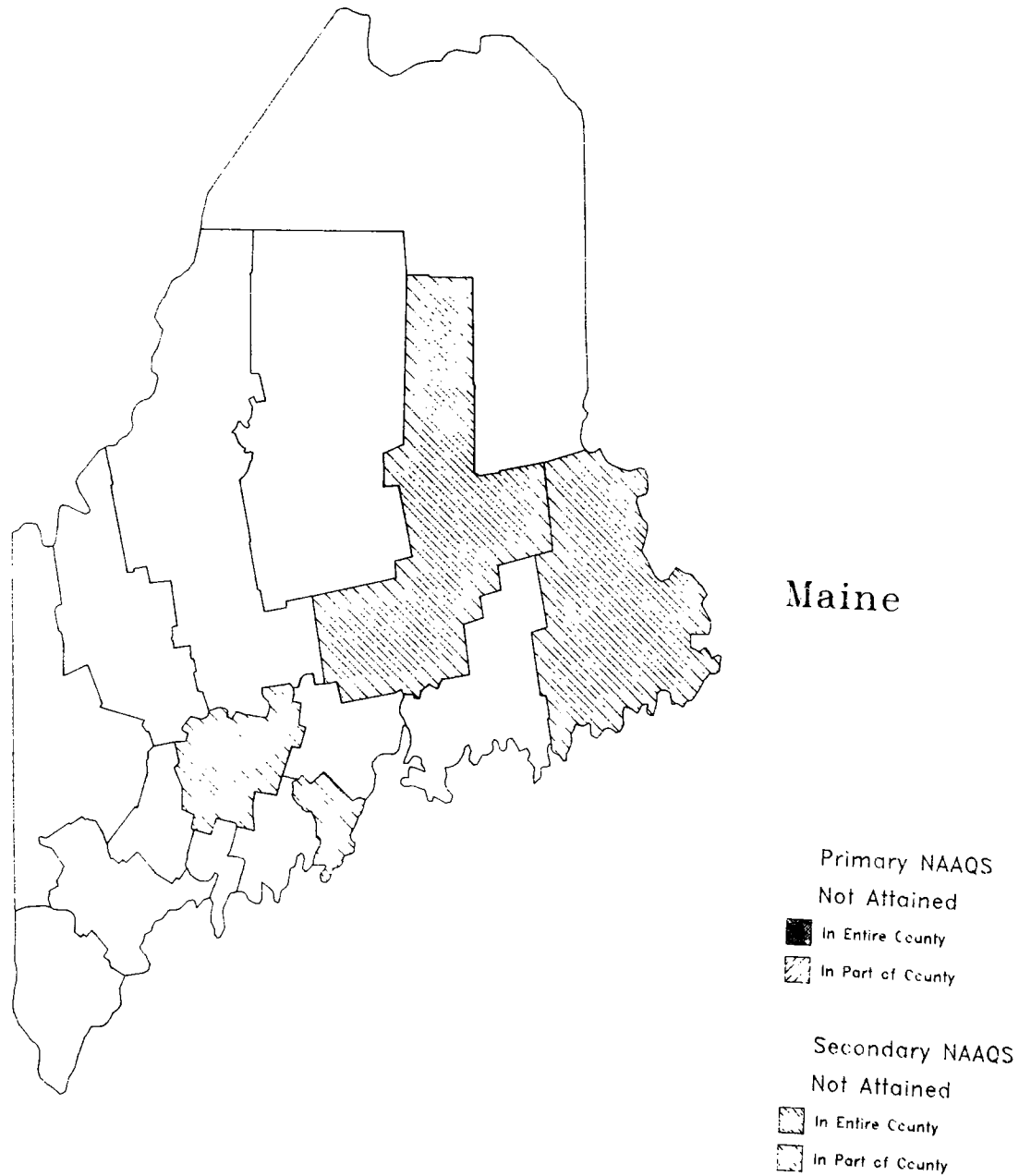
Promulgated List of 03 Non-Attaining Counties - 1982



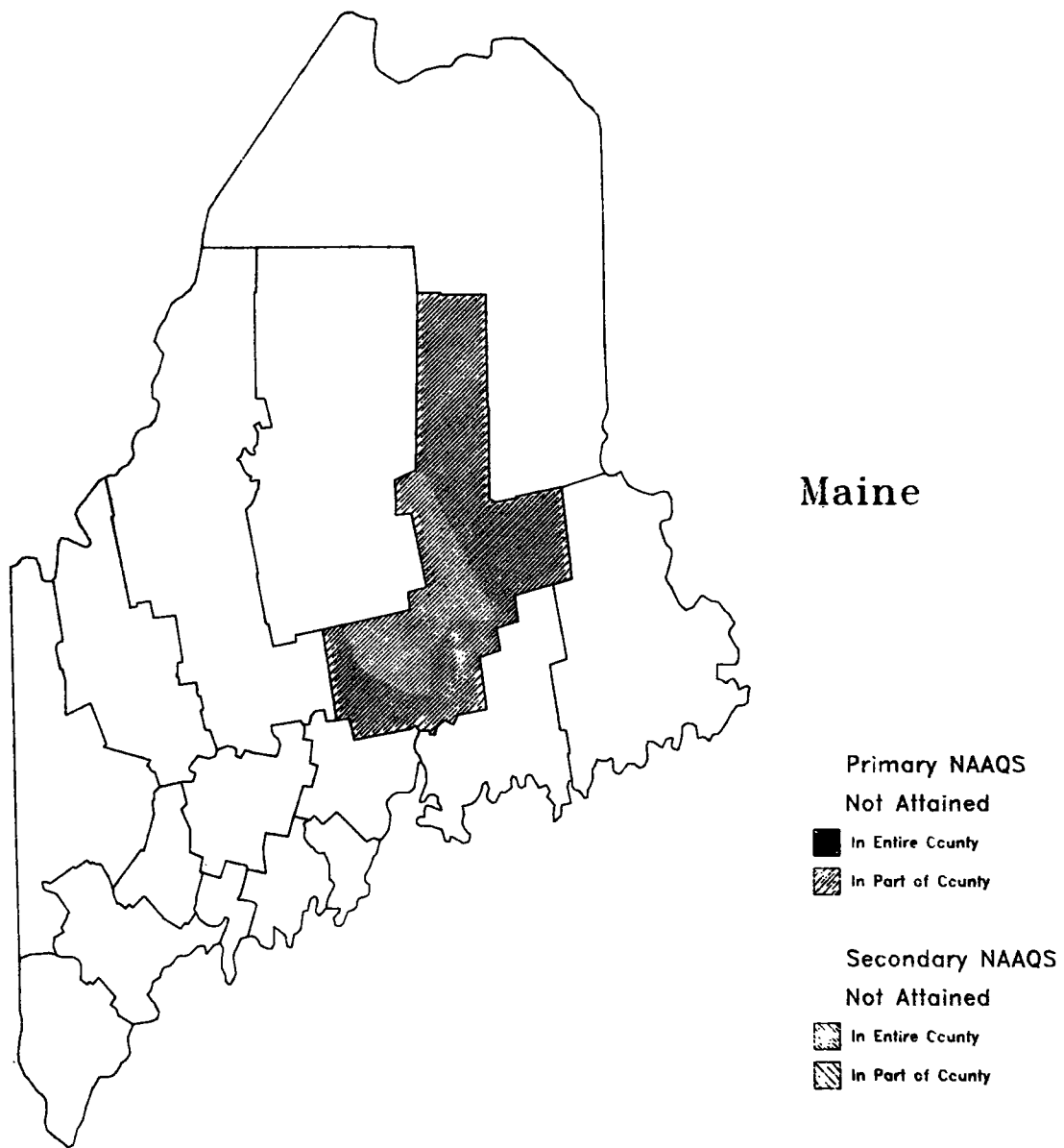
Promulgated List of CO Non-Attaining Counties - 1982



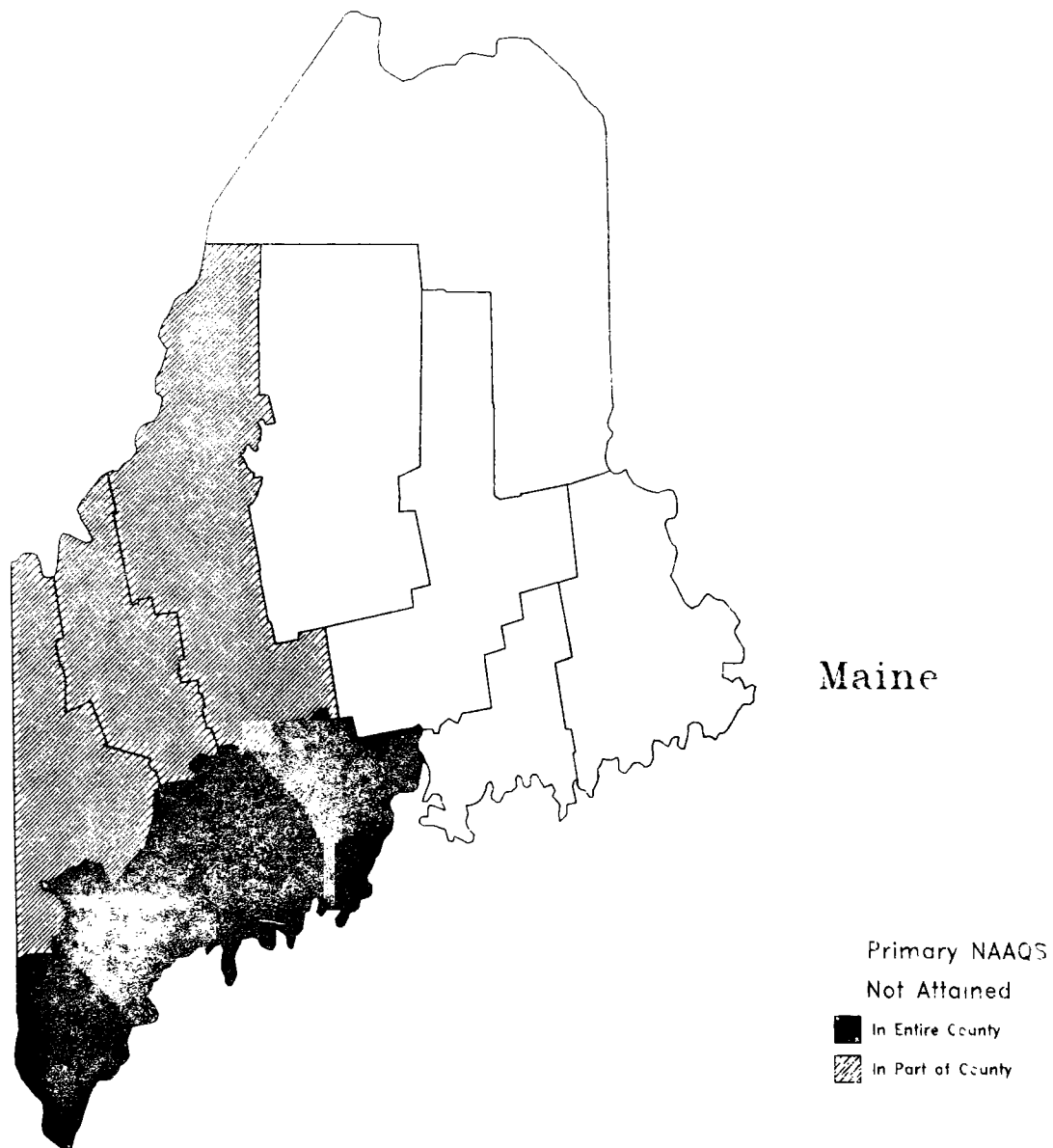
Maine



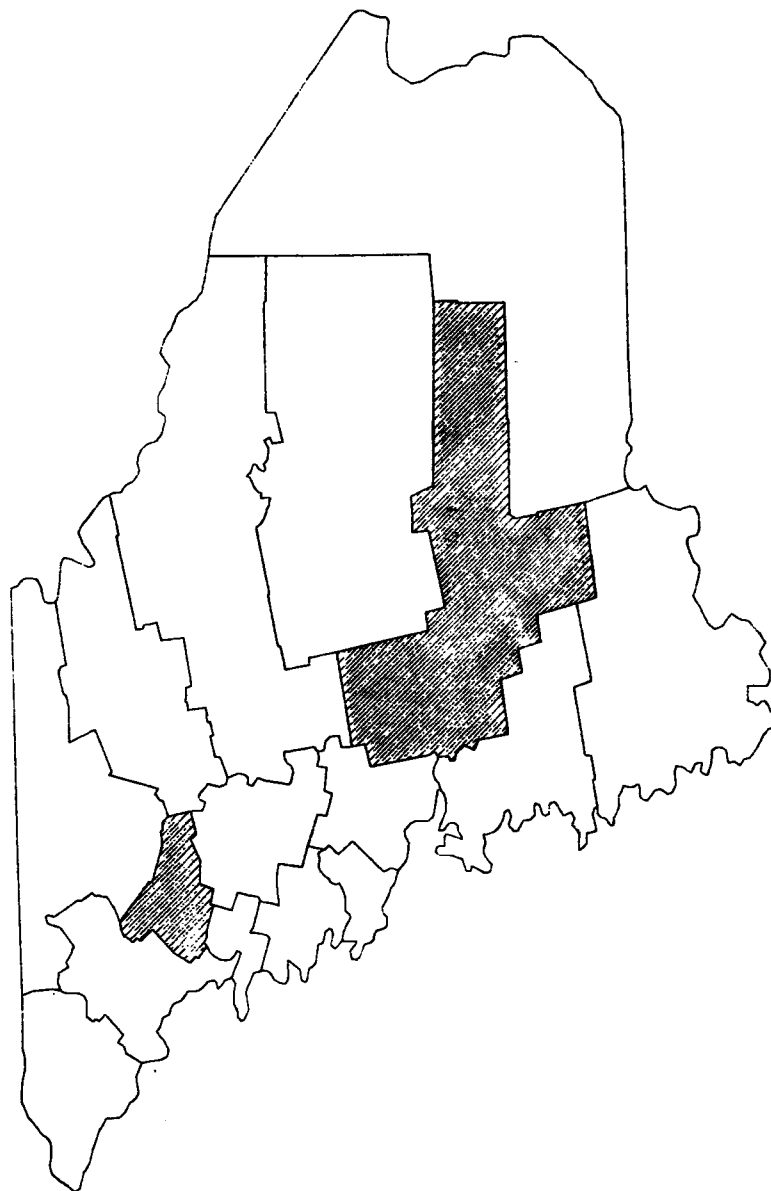
Promulgated List of TSP Non-Attaining Counties — 1982



Promulgated List of SO₂ Non-Attaining Counties – 1982



Promulgated List of O3 Non-Attaining Counties – 1982

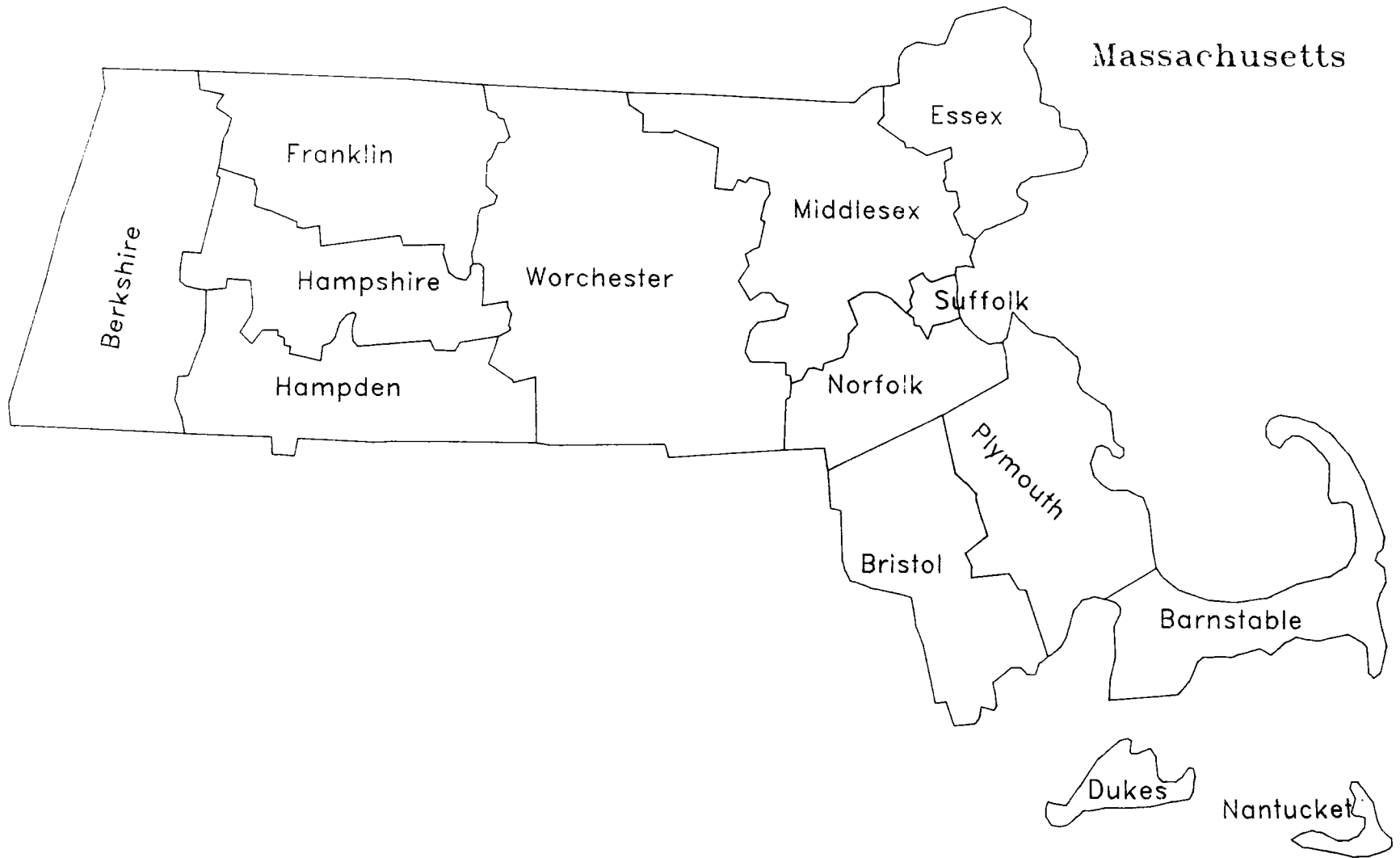


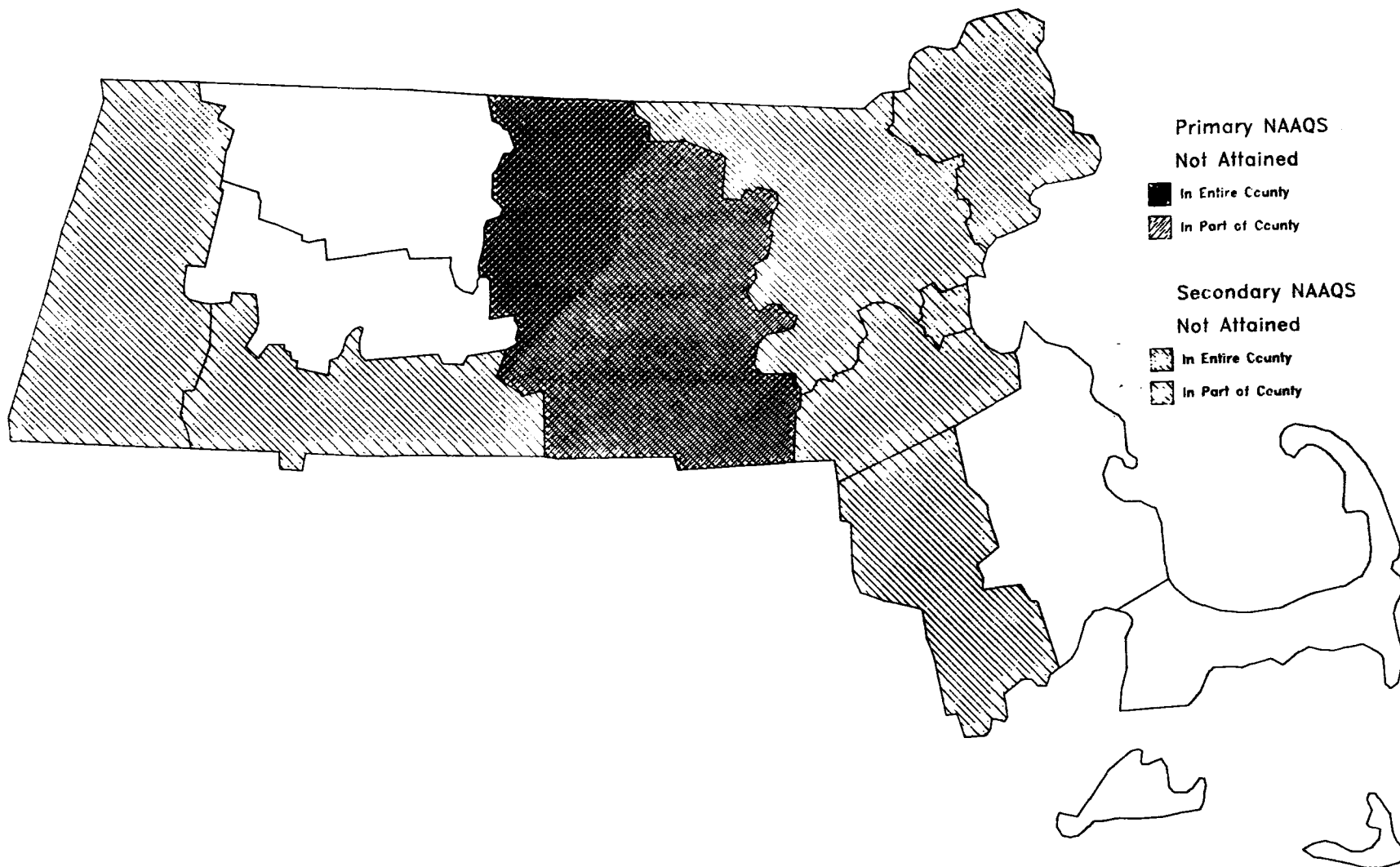
Maine

Primary NAAQS
Not Attained

- In Entire County
- ▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982





Promulgated List of TSP Non-Attaining Counties - 1982

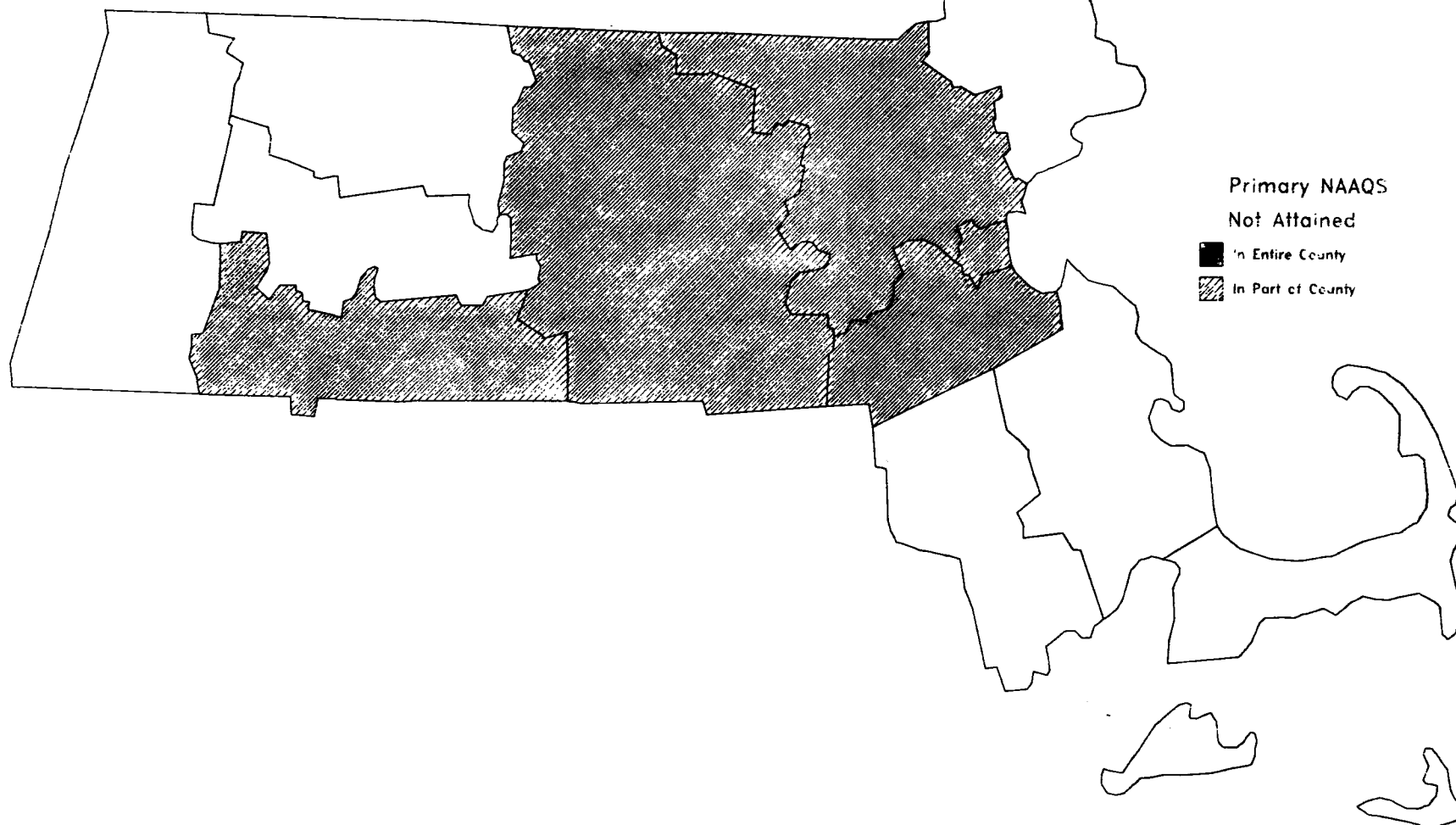
Massachusetts



I-14

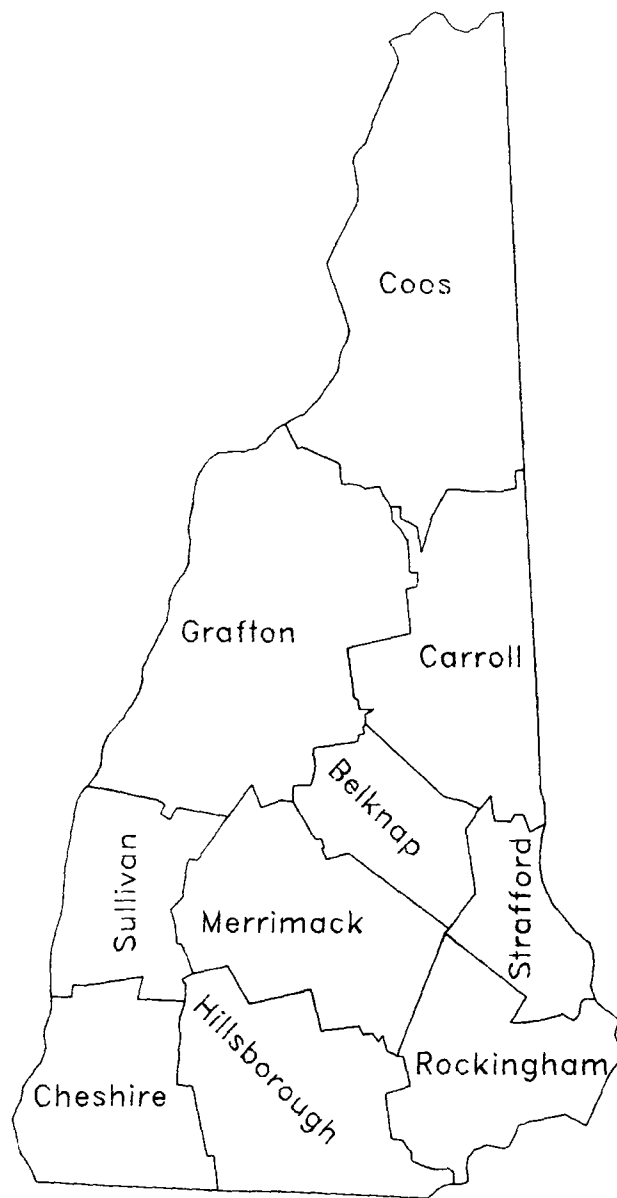
Promulgated List of 03 Non-Attaining Counties - 1982

Massachusetts

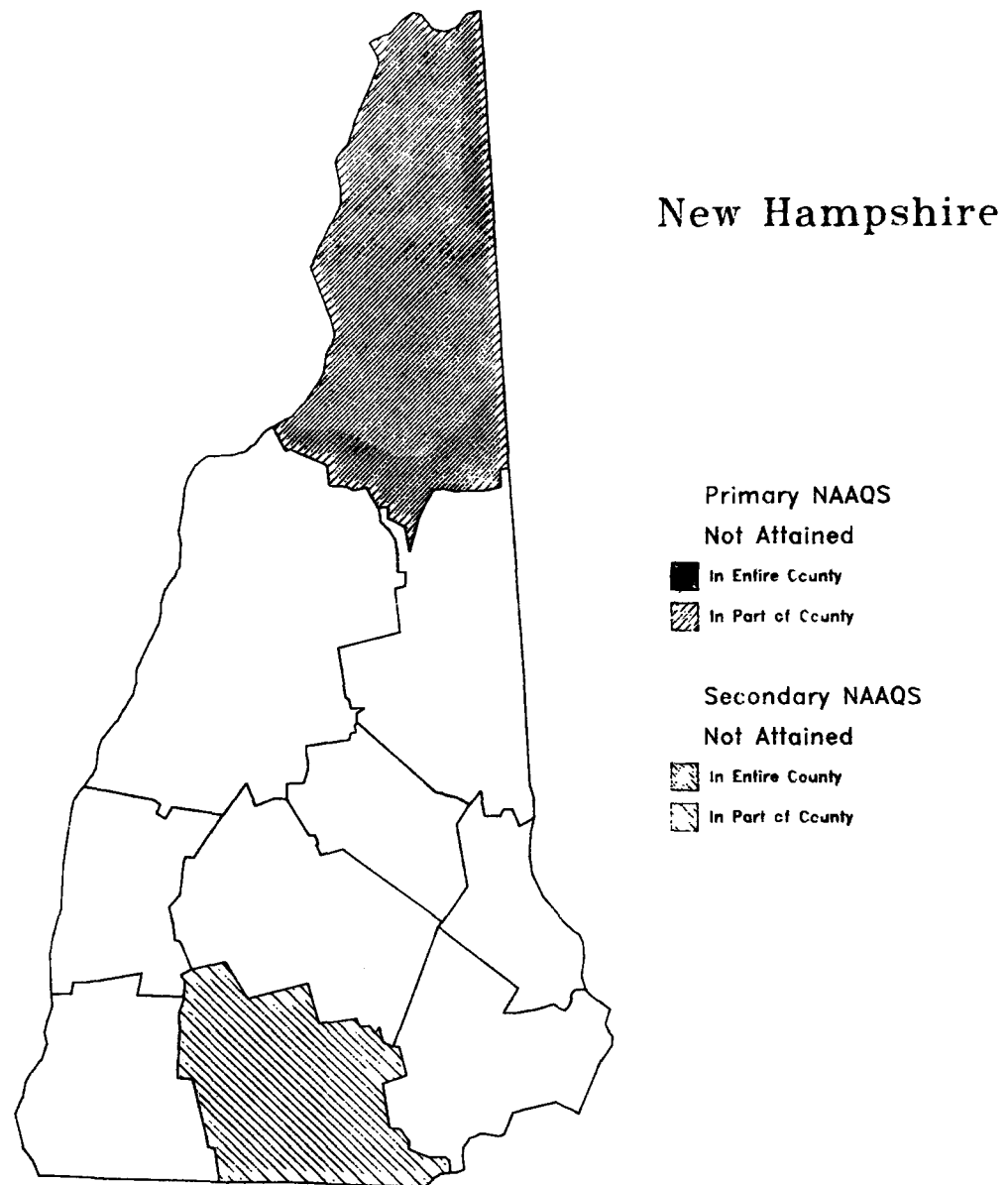


I-15

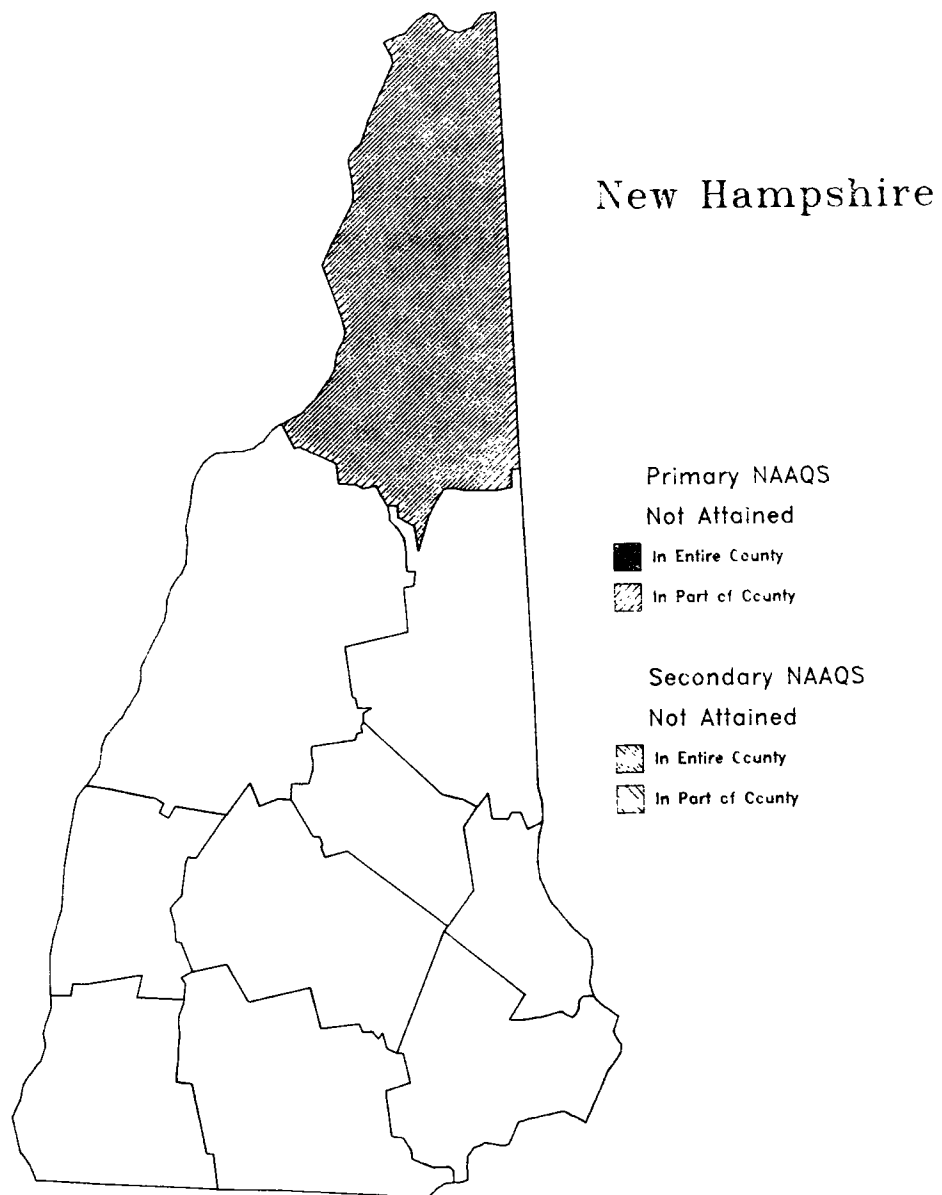
Promulgated List of CO Non-Attaining Counties - 1982



New Hampshire



Promulgated List of TSP Non-Attaining Counties - 1982



Promulgated List of SO₂ Non-Attaining Counties — 1982



New Hampshire

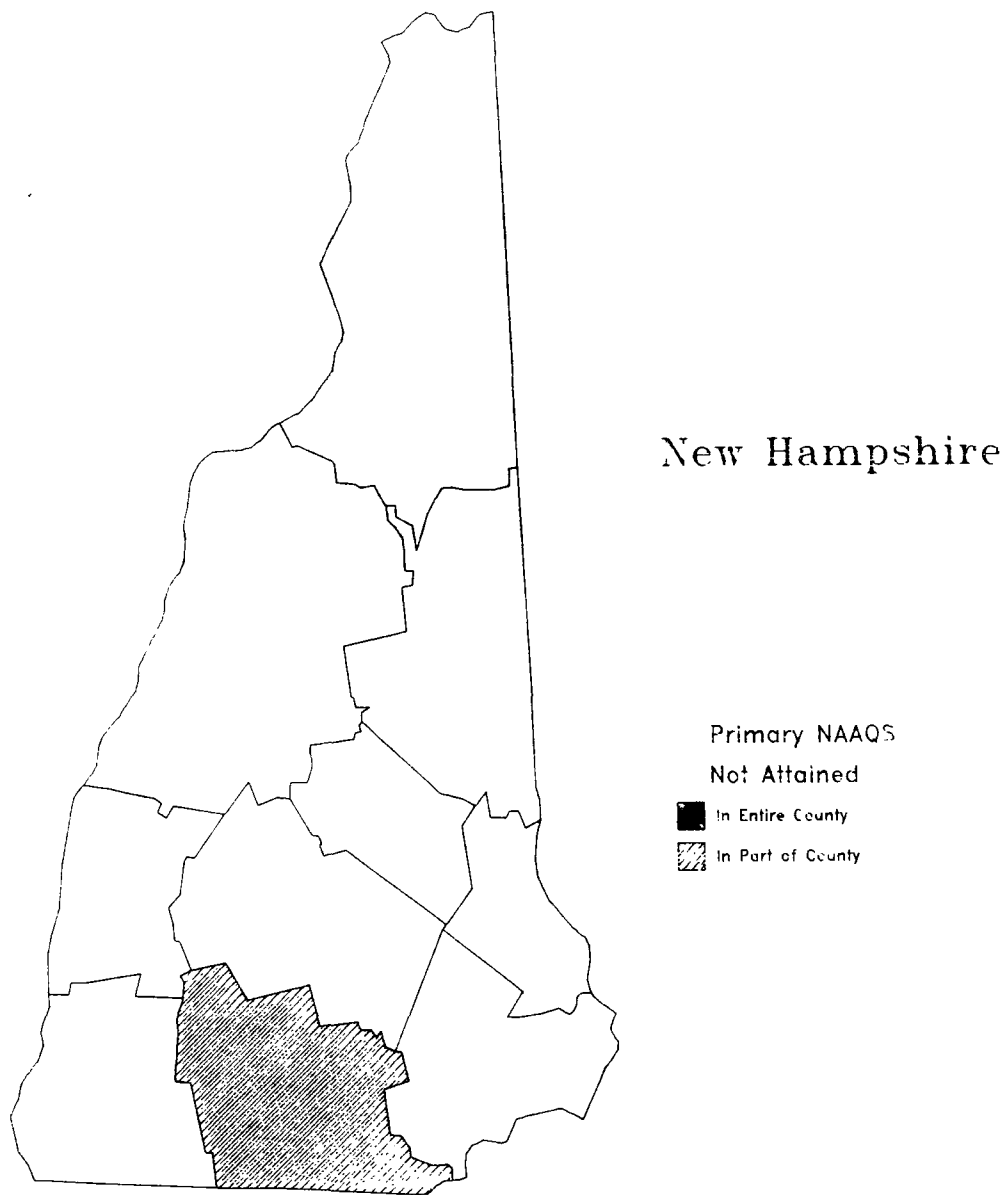
Primary NAAQS

Not Attained

■ In Entire County

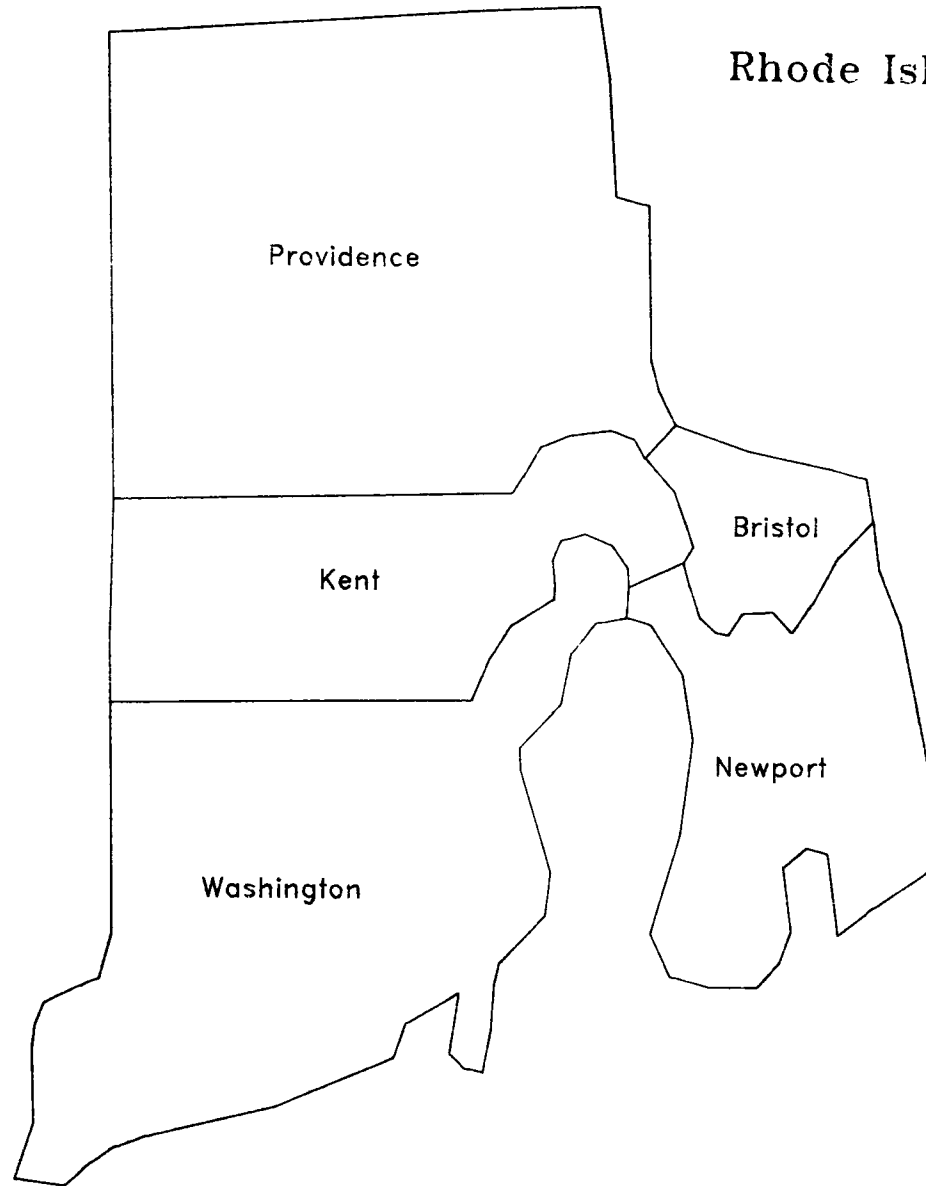
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982

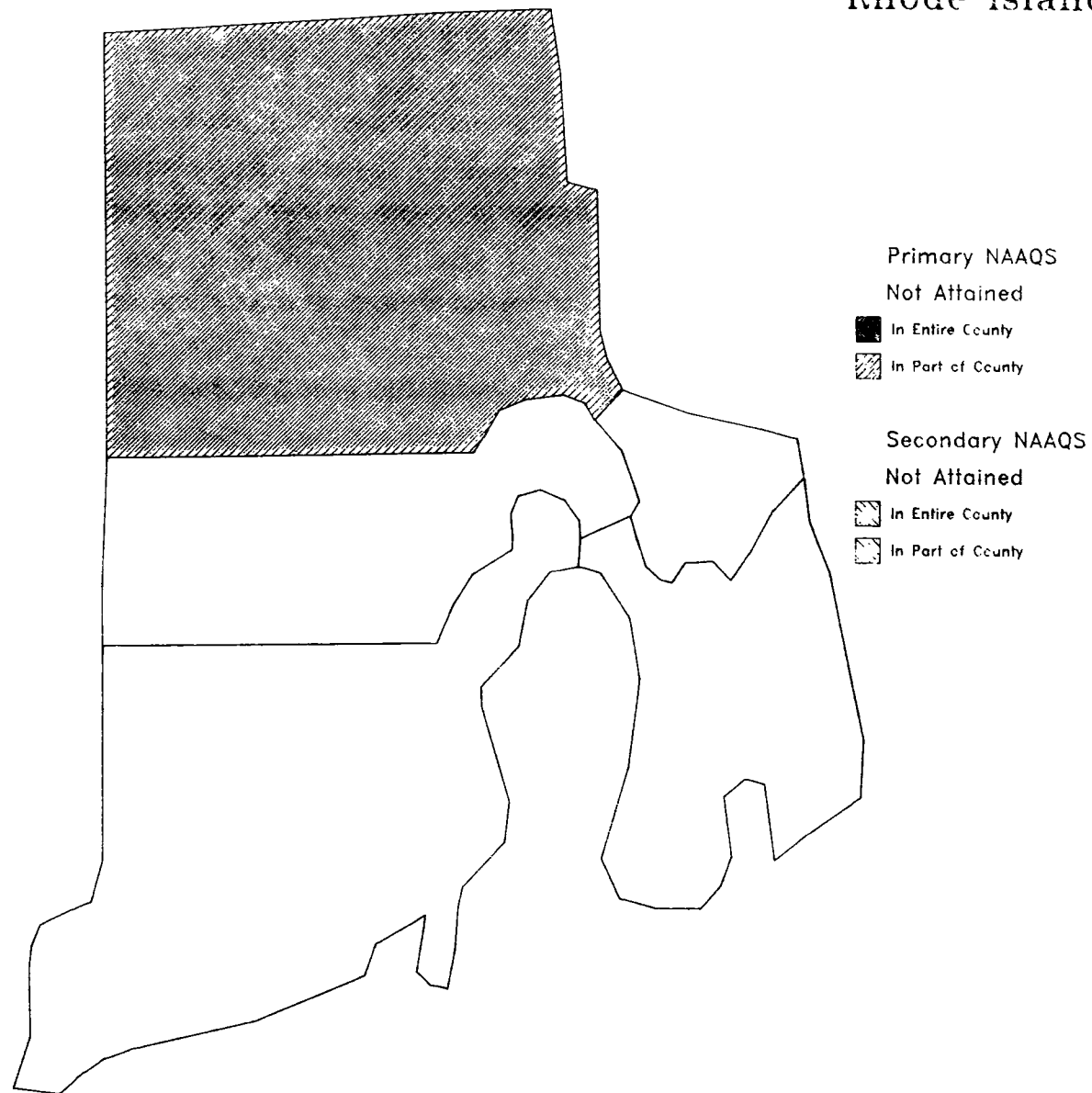


Promulgated List of CO Non-Attaining Counties - 1982

Rhode Island



Rhode Island



I-22

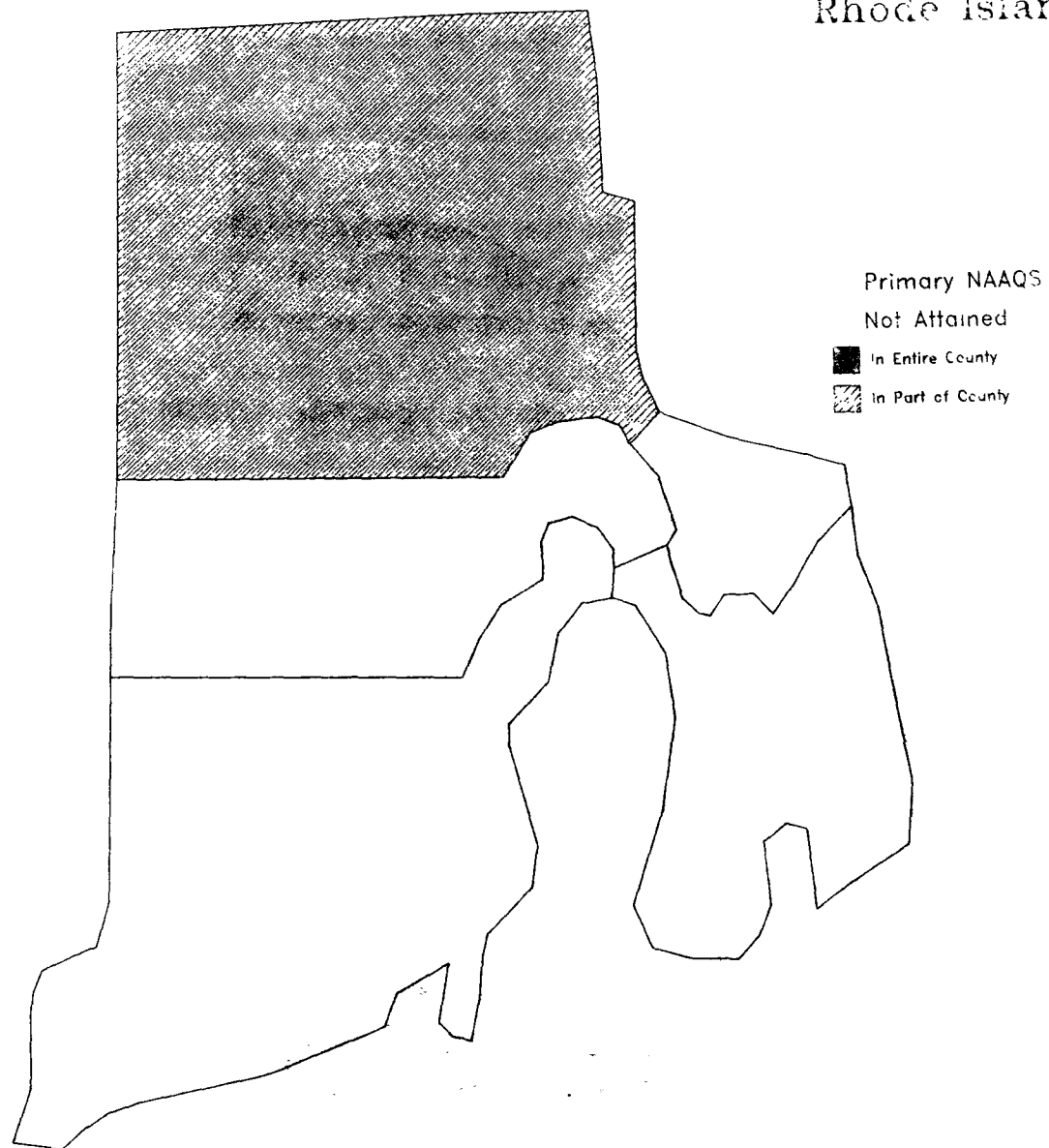
Rhode Island



I-23

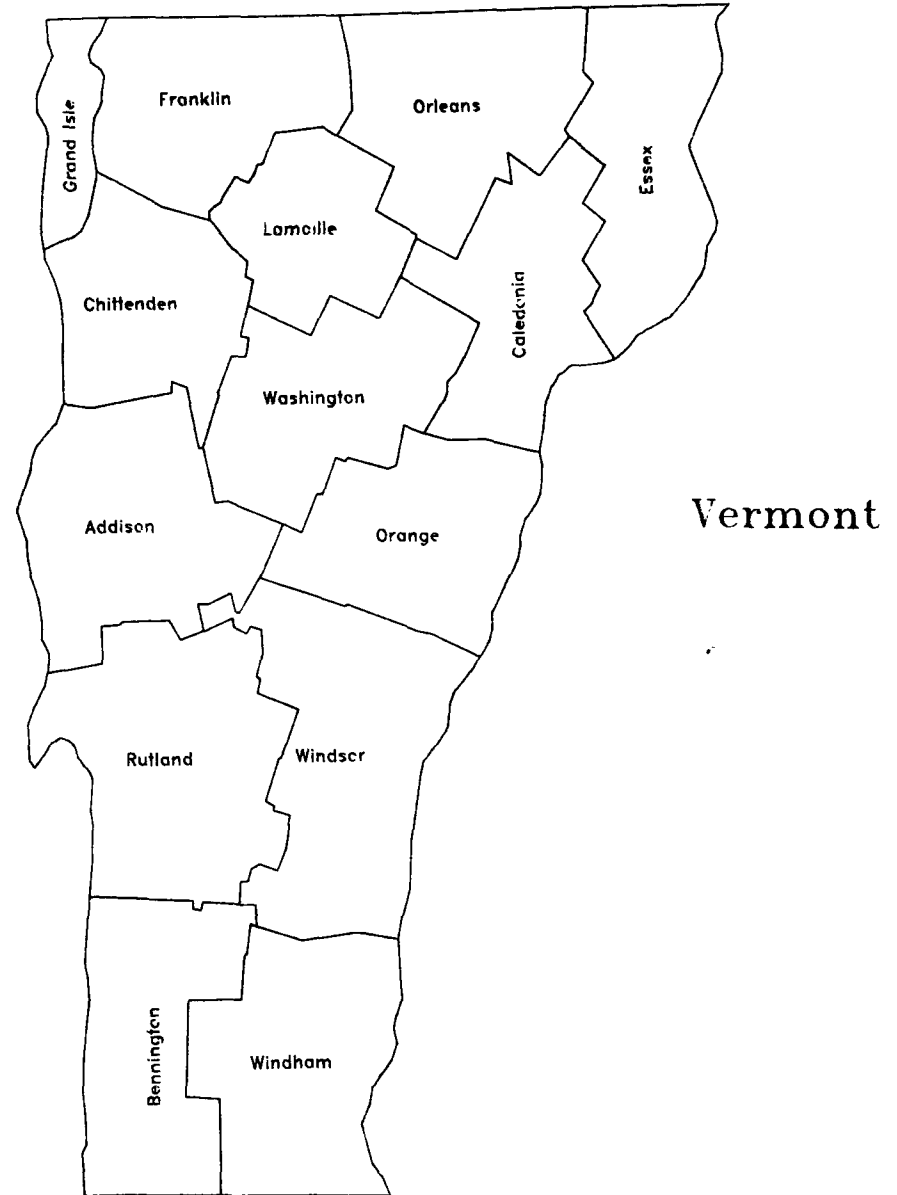
Promulgated List of O3 Non-Attaining Counties - 1982

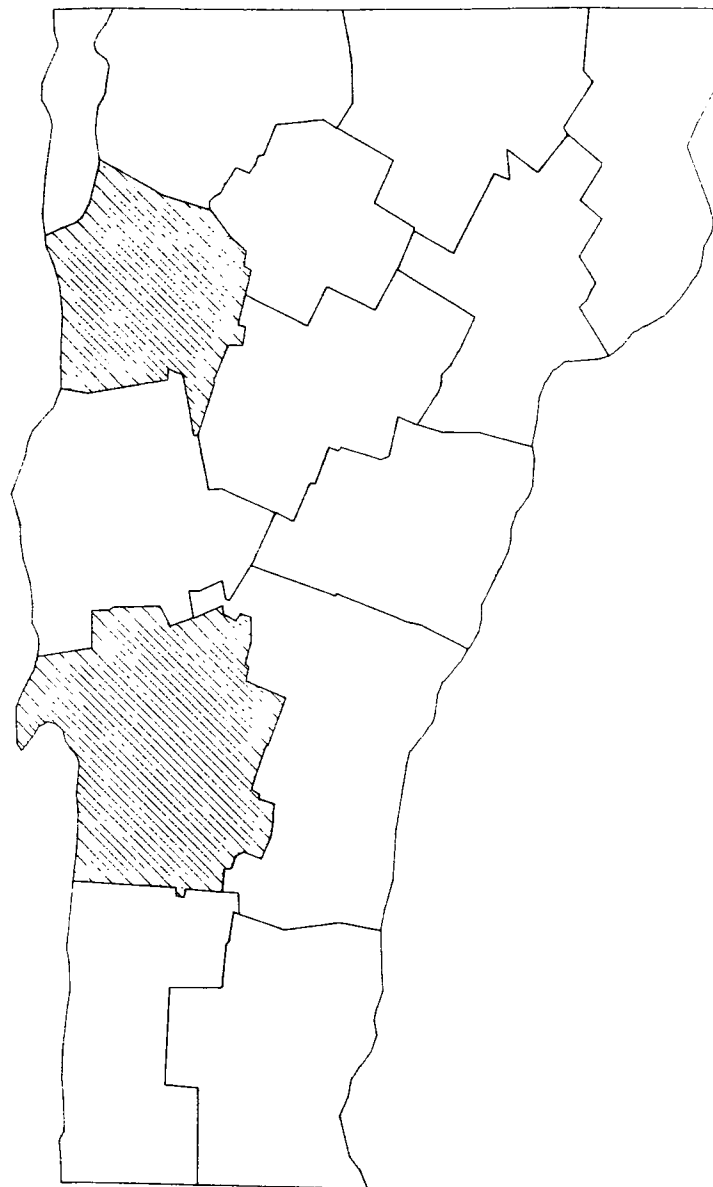
Rhode Island



I-24

Promulgated List of CO Non-Attaining Counties - 1982





Vermont

Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

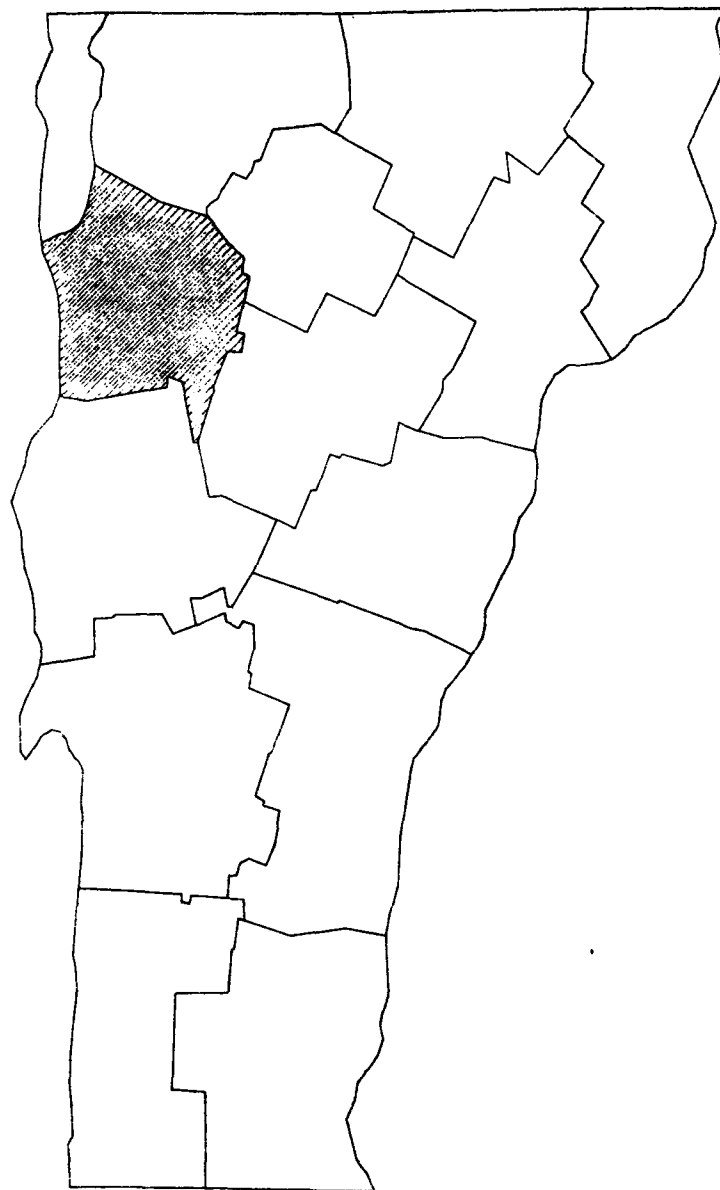
Secondary NAAQS

Not Attained

▨ In Entire County

□ In Part of County

Promulgated List of TSP Non-Attaining Counties – 1982



Vermont

Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

Promulgated List of CO Non-Attaining Counties – 1982

Region II
New Jersey, New York

Air Programs Branch
EPA Region II
Federal Office Building
26 Federal Plaza
New York, New York 10007
(212) 264-2517

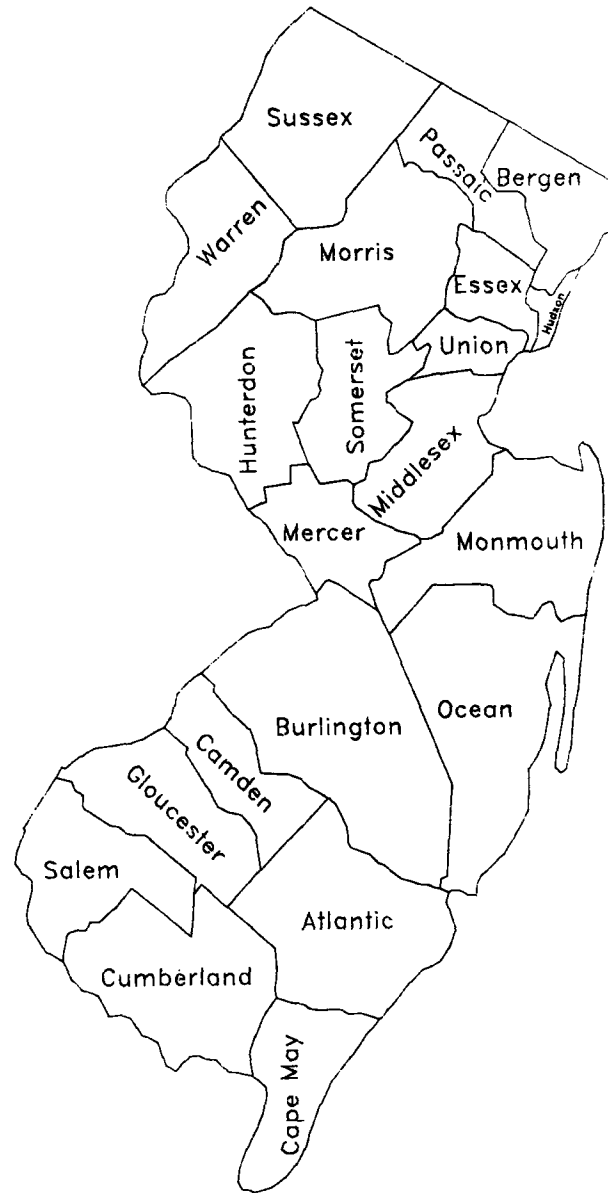
COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
NEW JERSEY

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Atlantic Co	195,165			P		W
Bergen Co	859,789			P		W
Burlington Co	370,502			P		W
Camden Co	474,287	P		P		W
Cape May Co	81,542					W
Cumberland Co	133,950	P				W
Essex Co	818,014	P		P		W
Gloucester Co	204,065					W
Hudson Co	344,637	W		P		W
Hunterdon Co	87,310					W
Mercer Co	319,004			P		W
Middlesex Co	589,018	P		P		W
Monmouth Co	502,695			P		W
Morris Co	398,707			P		W
Ocean Co	359,600			P		W
Passaic Co	450,893			P		W
Salem Co	62,973			P		W
Somerset Co	204,186			P		W
Sussex Co	114,143					W
Union Co	497,544	P		P		W
Warren Co	84,717					W

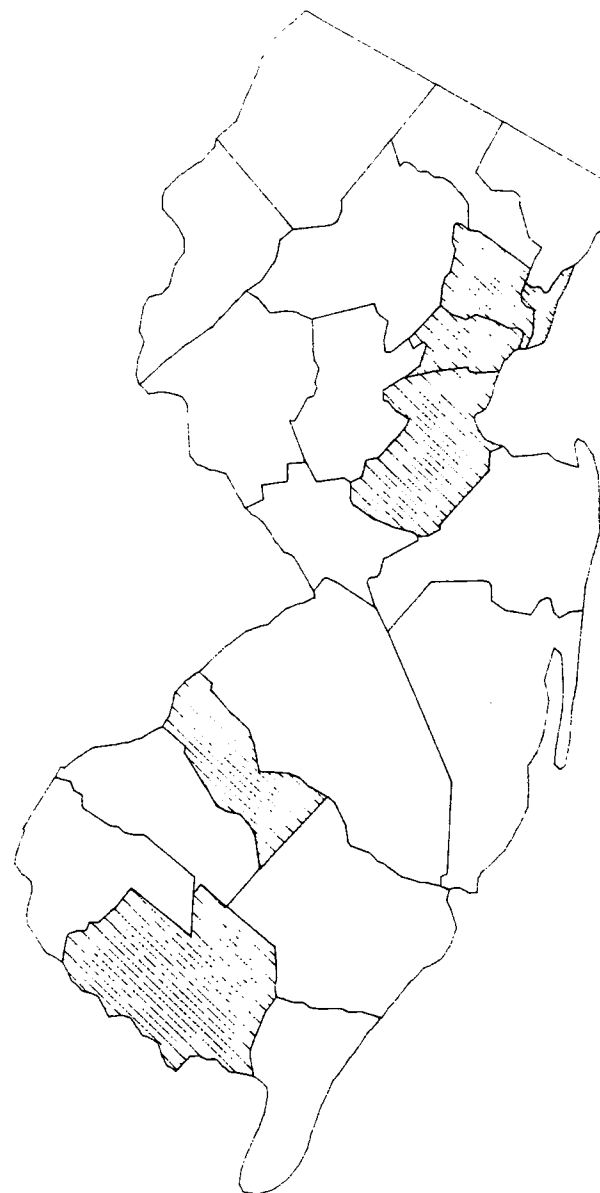
COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
NEW YORK

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Albany Co	283,646	P		P		W
Bronx Co	1,206,479	P		W		W
Cayuga Co	77,096					W
Columbia Co	57,804					W
Dutchess Co	233,356					W
Erie Co	1,051,612	P	P	P		W
Genesee Co	60,602					W
Greene Co	39,973	P				W
Kings Co	2,216,502	P		W		W
Livingston Co	57,450					W
Monroe Co	697,498					W
Nassau Co	1,373,573			P		W
New York Co	1,317,371			W		W
Niagara Co	236,028	P	P			W
Onondaga Co	469,585	P		P		W
Ontario Co	67,992					W
Orange Co	253,898					W
Orleans Co	36,724					W
Putnam Co	76,373					W
Queens Co	1,928,135	P		W		W
Rensselaer Co	149,382	P				W
Richmond Co	342,613			P		W
Rockland Co	265,017					W
Saratoga Co	156,367			P		P
Schenectady Co	152,249			P		W
Seneca Co	32,666					W
Suffolk Co	1,343,910					W
Ulster Co	157,870					W
Wayne Co	82,162					W
Westchester Co	657,366			P		W
Wyoming Co	30,788					W
Yates Co	21,479					W

P = PART OF THE COUNTY W = THE WHOLE COUNTY



New Jersey



New Jersey

Primary NAAQS

Not Attained

 In Entire County

 In Part of County

Secondary NAAQS

Not Attained

 In Entire County

 In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982



New Jersey

Primary NAAOS
Not Attained

■ In Entire County
▨ In Part of County

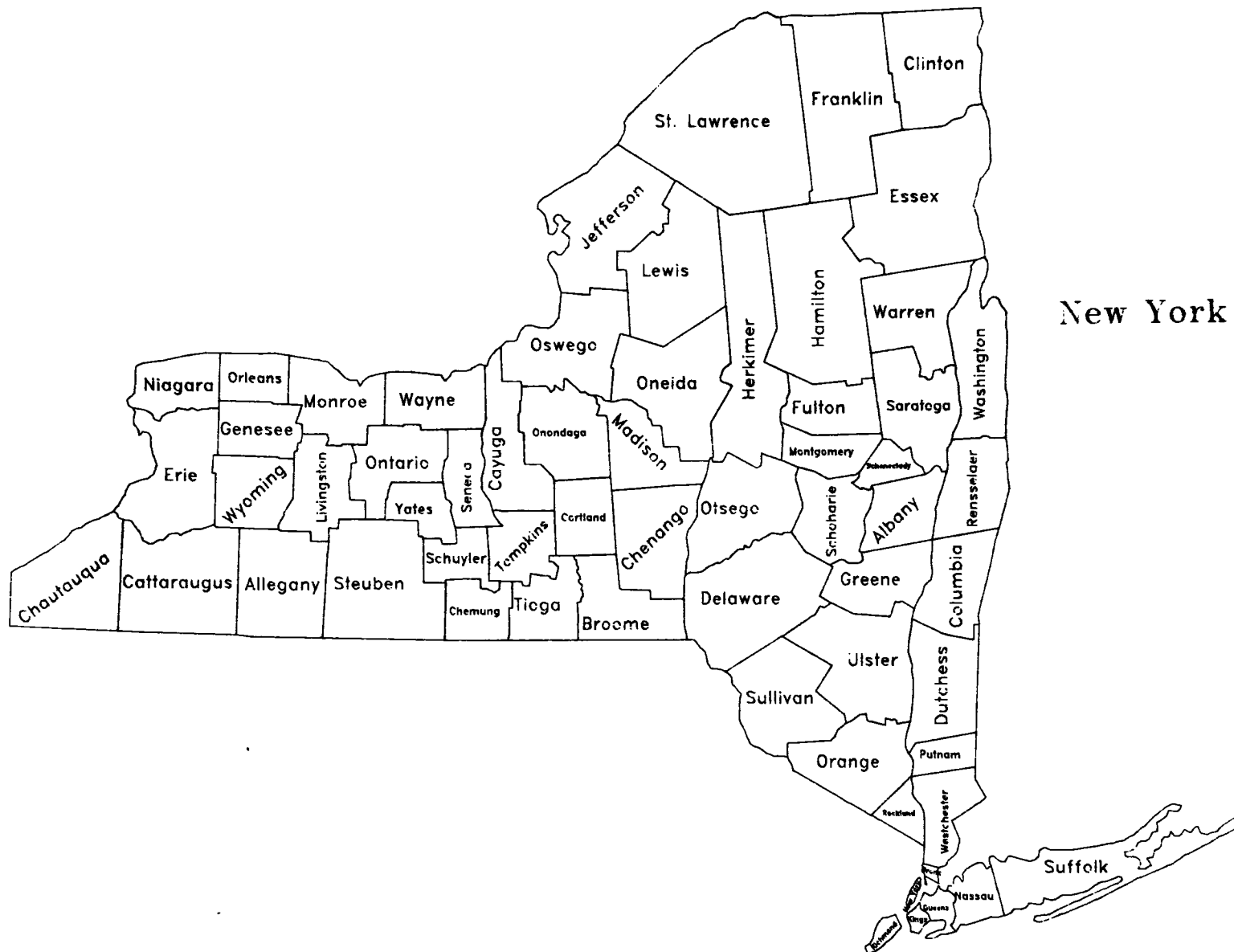
Promulgated List of 03 Non-Attaining Counties - 1982

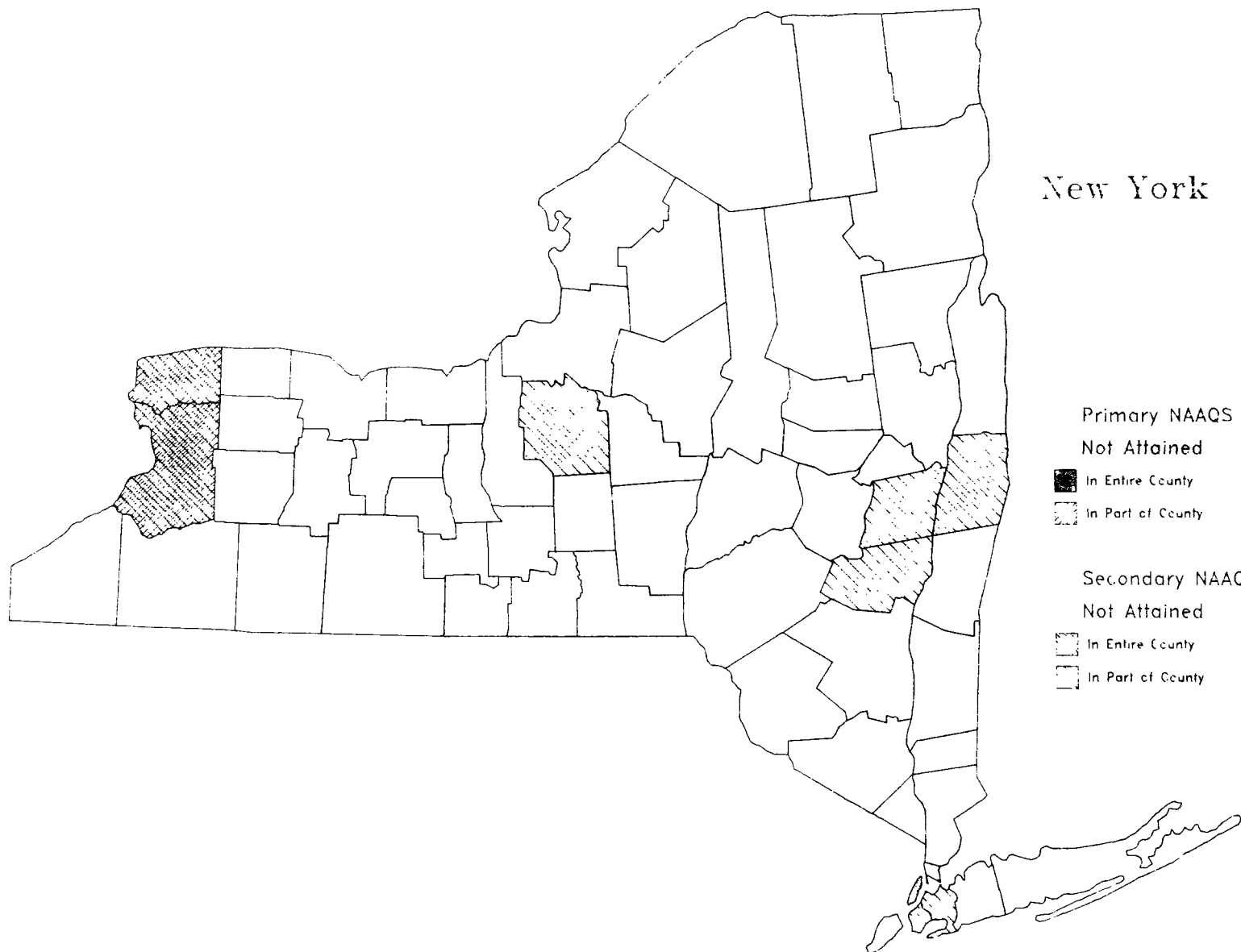


New Jersey

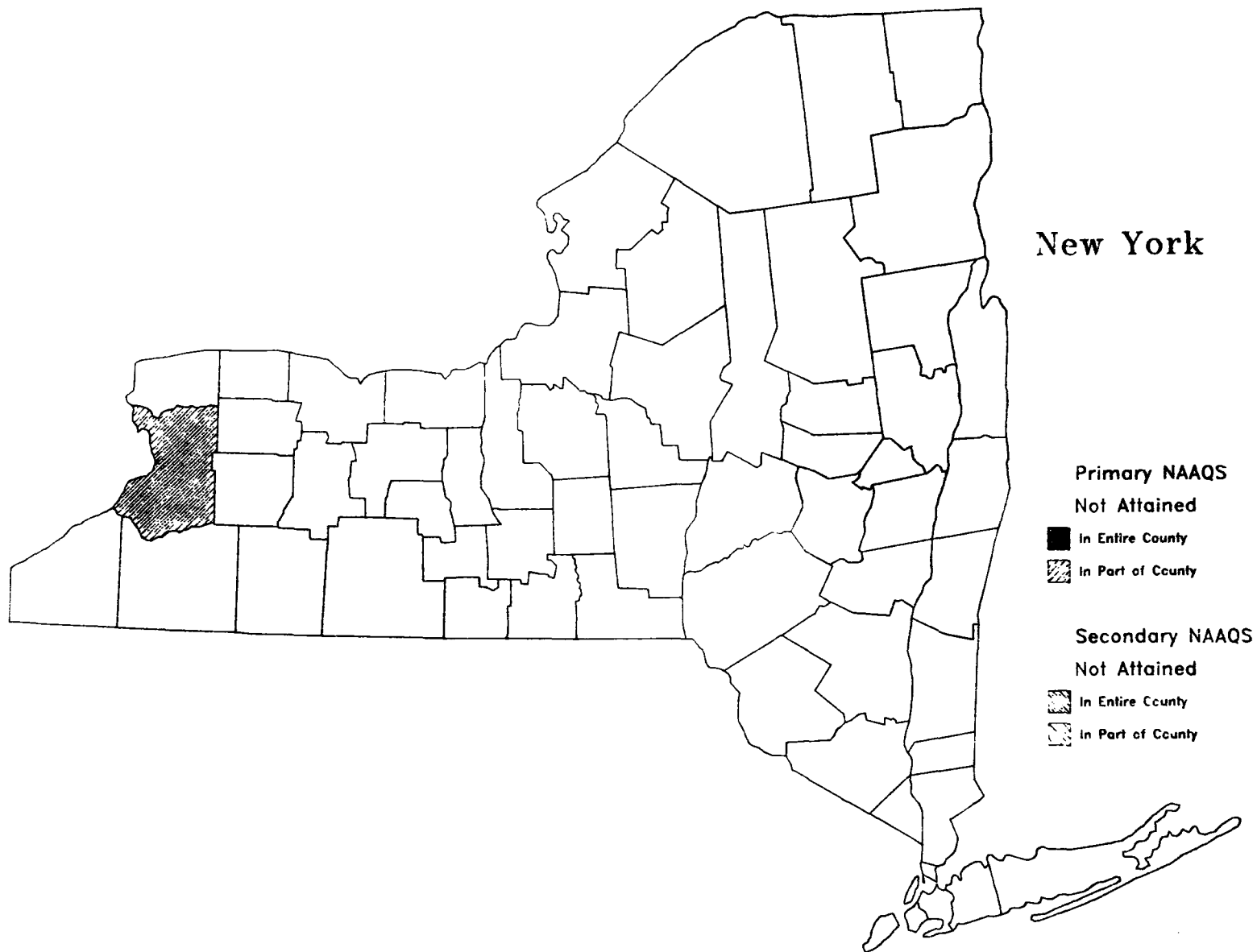
Primary NAACS
Not Attained

■ In Entire County
▨ In Part of County

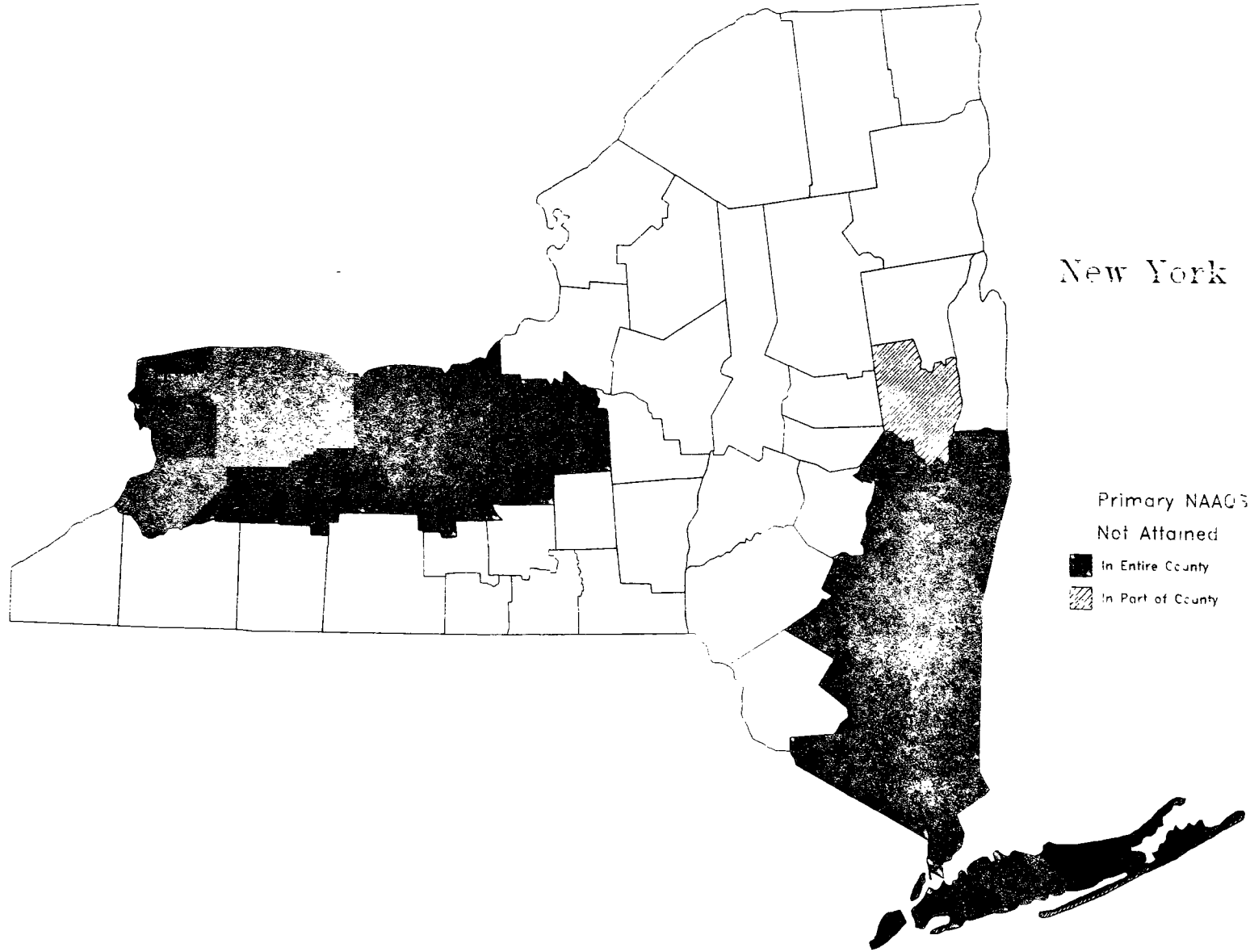




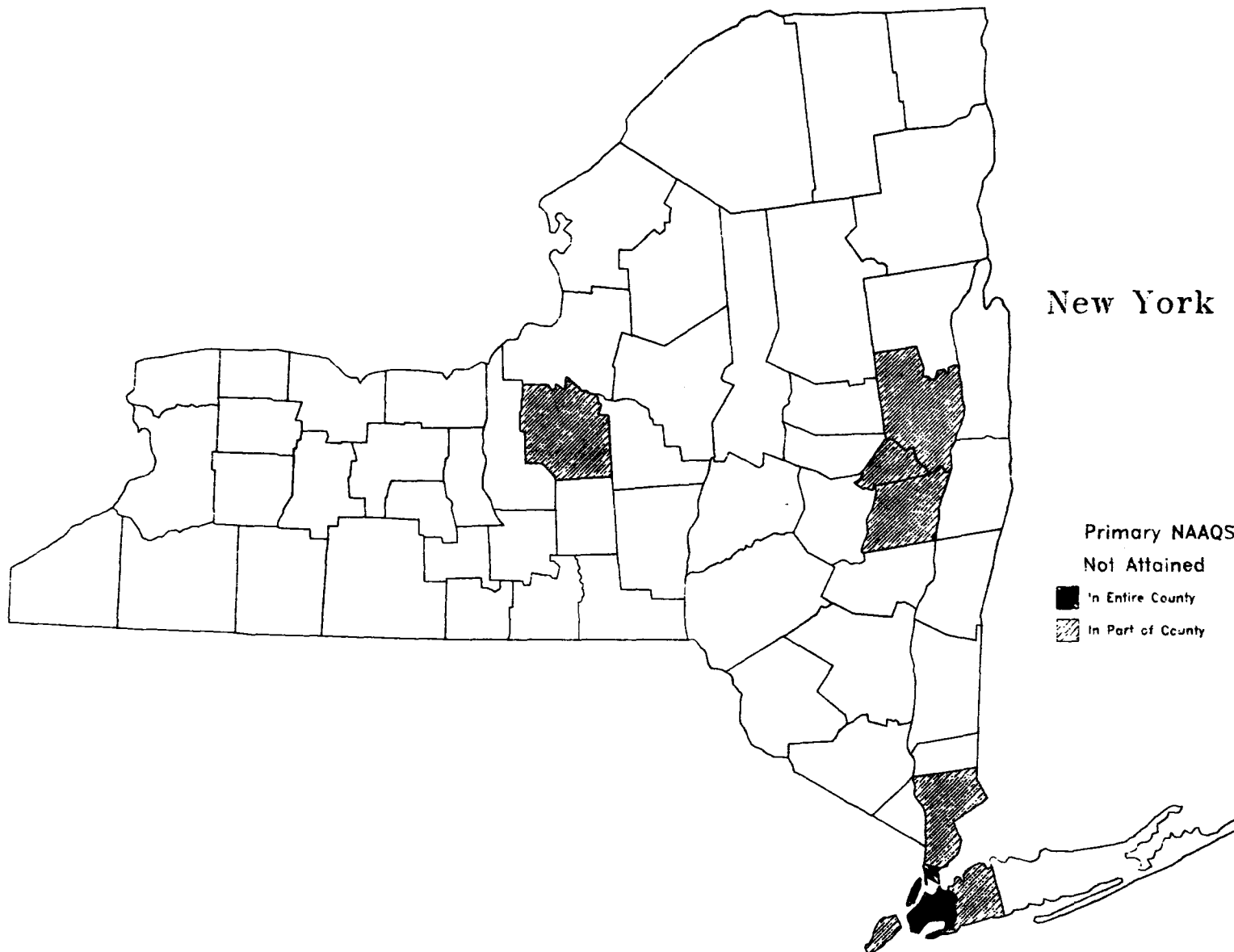
Promulgated List of TSP Non-Attaining Counties - 1982



Promulgated List of SO₂ Non-Attaining Counties - 1982



Promulgated List of 03 Non-Attaining Counties - 1982



Promulgated List of CO Non-Attaining Counties - 1982

Region III
Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia

**Air Programs Branch
EPA Region III
Curtis Building
Sixth and Walnut Streets
Philadelphia, Pennsylvania 19106
(215) 597-8175**

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
DELAWARE

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
New Castle Co	399,099					W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
DIST. COLUMBIA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Washington	657,545	P		W		W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MARYLAND

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Anne Arundel Co	377,758		P			W
Baltimore Co	644,577	P	P			W
Carroll Co	94,881					W
Harford Co	154,211					W
Howard Co	127,182					W
Montgomery Co	585,647			P		W
Prince Georges Co	671,950			P		W
Baltimore	762,497	P	P	P		W

P = PART OF THE COUNTY W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
PENNSYLVANIA

C O U N T Y	P O P U L A T I O N	T S P P R I M S E C	S O ₂ P R I M S E C	C O	N O X	O ₃
Adams Co	64,338					W
Allegheny Co	1,443,487	P	P	P		W
Armstrong Co	75,591		P			W
Beaver Co	207,543	P	P			W
Bedford Co	43,144					W
Berks Co	304,754		P			W
blair Co	132,307		P			W
Bradford Co	61,466					W
bucks Co	486,908					W
butler Co	145,411					W
Cambria Co	167,906	P				W
Cameron Co	6,833					W
Carbon Co	52,970					W
Centre Co	112,449					W
Chester Co	306,430		P			W
Clarion Co	41,986					W
Clearfield Co	80,690					W
Clinton Co	37,448					W
Columbia Co	60,975					W
Crawford Co	86,347					W
Cumberland Co	175,679		P			W
Dauphin Co	222,260		P			W
Delaware Co	370,823					W
Elk Co	36,078					W
Erie Co	276,004	P				W
Fayette Co	155,417	P				W
Forest Co	5,466					W
Franklin Co	108,989					W
Fulton Co	12,036					W
Greene Co	39,473					W
Huntingdon Co	40,444					W
Indiana Co	89,643					W
Jefferson Co	46,196					W
Juniata Co	18,612					W
Lackawanna Co	228,614		P			W
Lancaster Co	356,290	P				W
Lawrence Co	104,799	P				W
Lebanon Co	106,349					W
Lehigh Co	267,091	P				W
Luzerne Co	337,434		P			W
Lycoming Co	115,111		P			W
Mc Kean Co	50,651					W
Mercer Co	126,248	P				W
Mifflin Co	43,306					W
Monroe Co	61,927					W
Montgomery Co	627,356		P			W
Montour Co	16,608					W
Northampton Co	228,350	P				W
Northumberland Co	96,327			P	P	W
Perry Co	34,728					W
Philadelphia Co	1,707,163		P	P	P	W
Pike Co	15,925					W
Potter Co	16,953					W
Schuylkill Co	156,716					W
Snyder Co	32,622			P		W
Somerset Co	80,048					W
Sullivan Co	6,684					W
Susquehanna Co	38,596					W
Tioga Co	42,134					W
Union Co	31,740					W
Venango Co	63,163					W
Warren Co	46,269					W
Washington Co	213,916	P		P		W
Wayne Co	36,561					W
Westmoreland Co	382,681	P				W
Wyoming Co	25,368					W
York Co	294,436	P				W

P = PART OF THE COUNTY W = THE WHOLE COUNTY

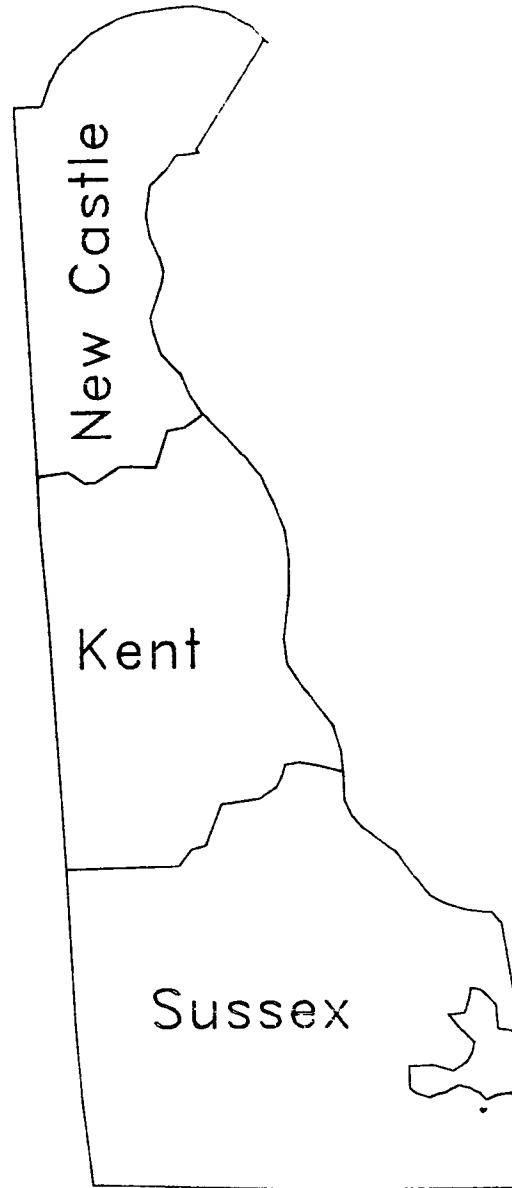
COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
VIRGINIA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Arlington Co	145,416			W		W
Chesterfield Co	137,734					W
Fairfax Co	364,311			P		W
Henrico Co	176,732					W
Loudoun Co	60,335					W
Prince William Co	145,592					W
Roanoke Co	70,565					W
Stafford Co	36,764					W
Alexandria	99,994			W		W
Chesapeake	118,394					W
Fairfax	20,379					W
Falls Church	8,895					W
Hampton	126,263					W
Manassas						W
Manassas Park						W
Newport News	145,634					W
Norfolk	276,148					W
Portsmouth	106,639					W
Richmond	212,461					W
Roanoke	92,703					W
Salem	25,997					W
Virginia Beach	256,276					W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
WEST VIRGINIA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Brooke Co	30,642	W				
Fayette Co	57,355		P			
Hancock Co	39,906	W		P		
Kanawha Co	225,129		W			
Marion Co	65,019	P				
Marshall Co	40,187	W				
Ohio Co	57,262	W				
Wood Co	89,507		P			

P = PART OF THE COUNTY W = THE WHOLE COUNTY



Delaware



Delaware

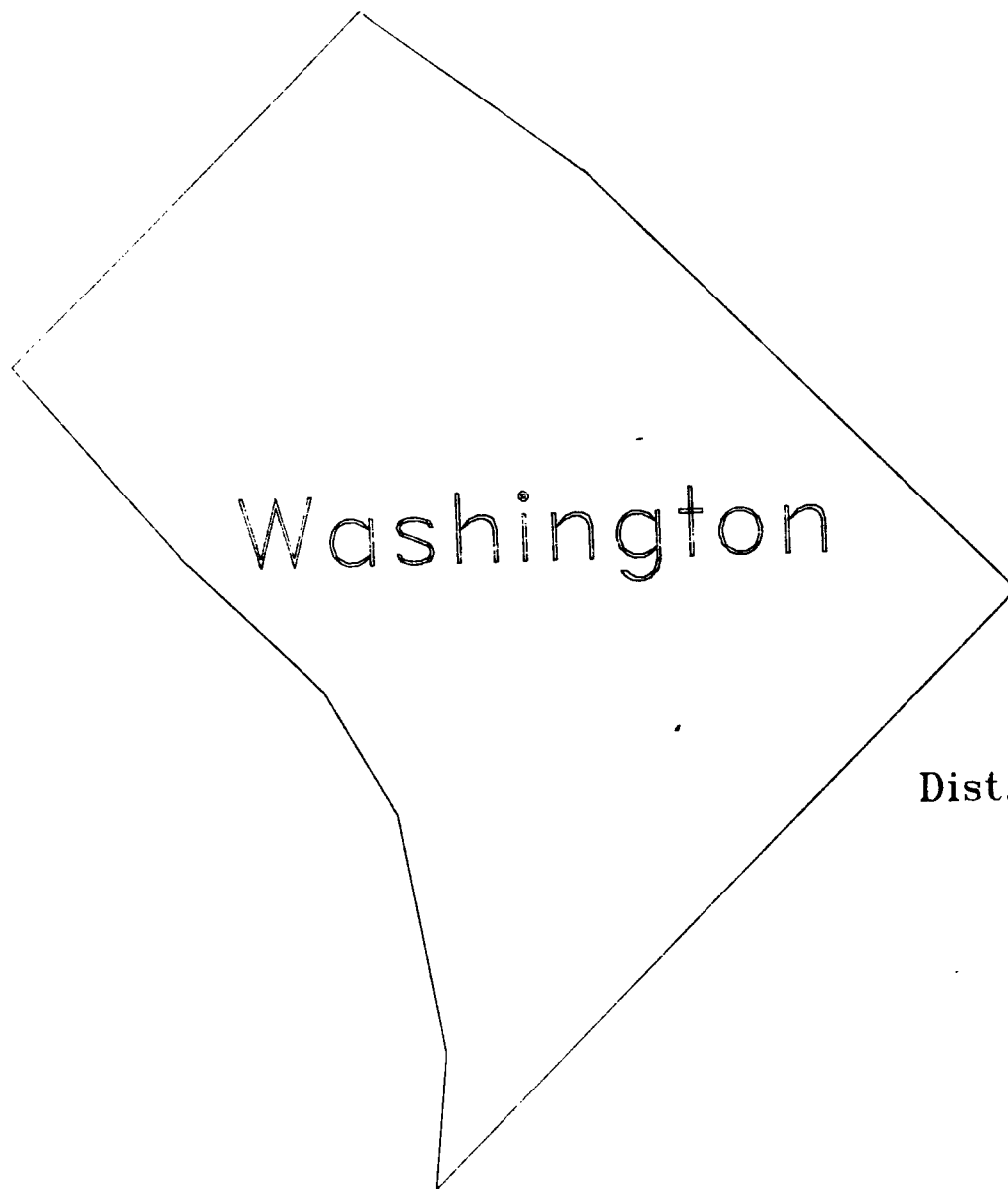
Primary NAAQS

Not Attained

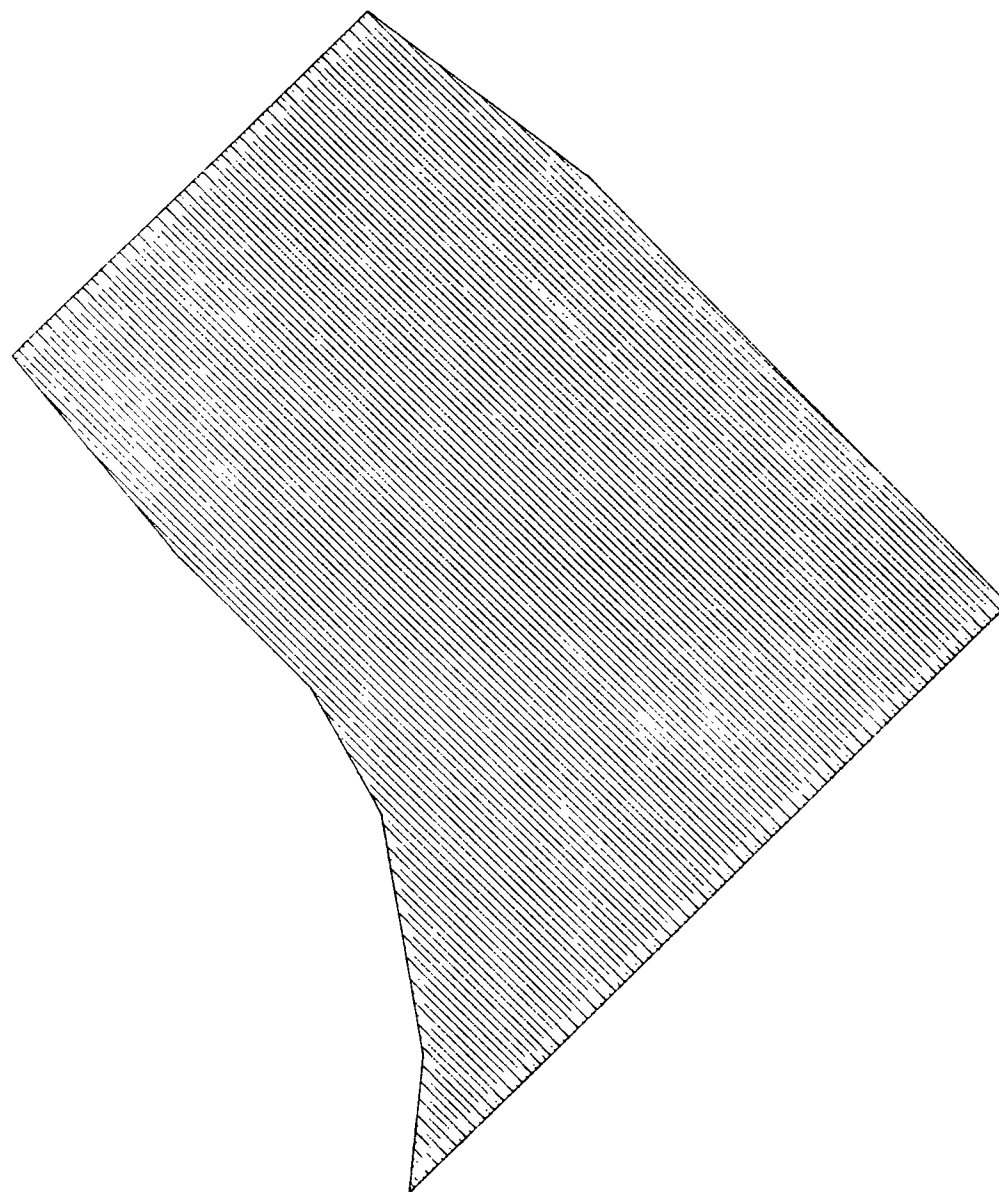
 In Entire County

 In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982



Dist. Columbia



Dist. Columbia

Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

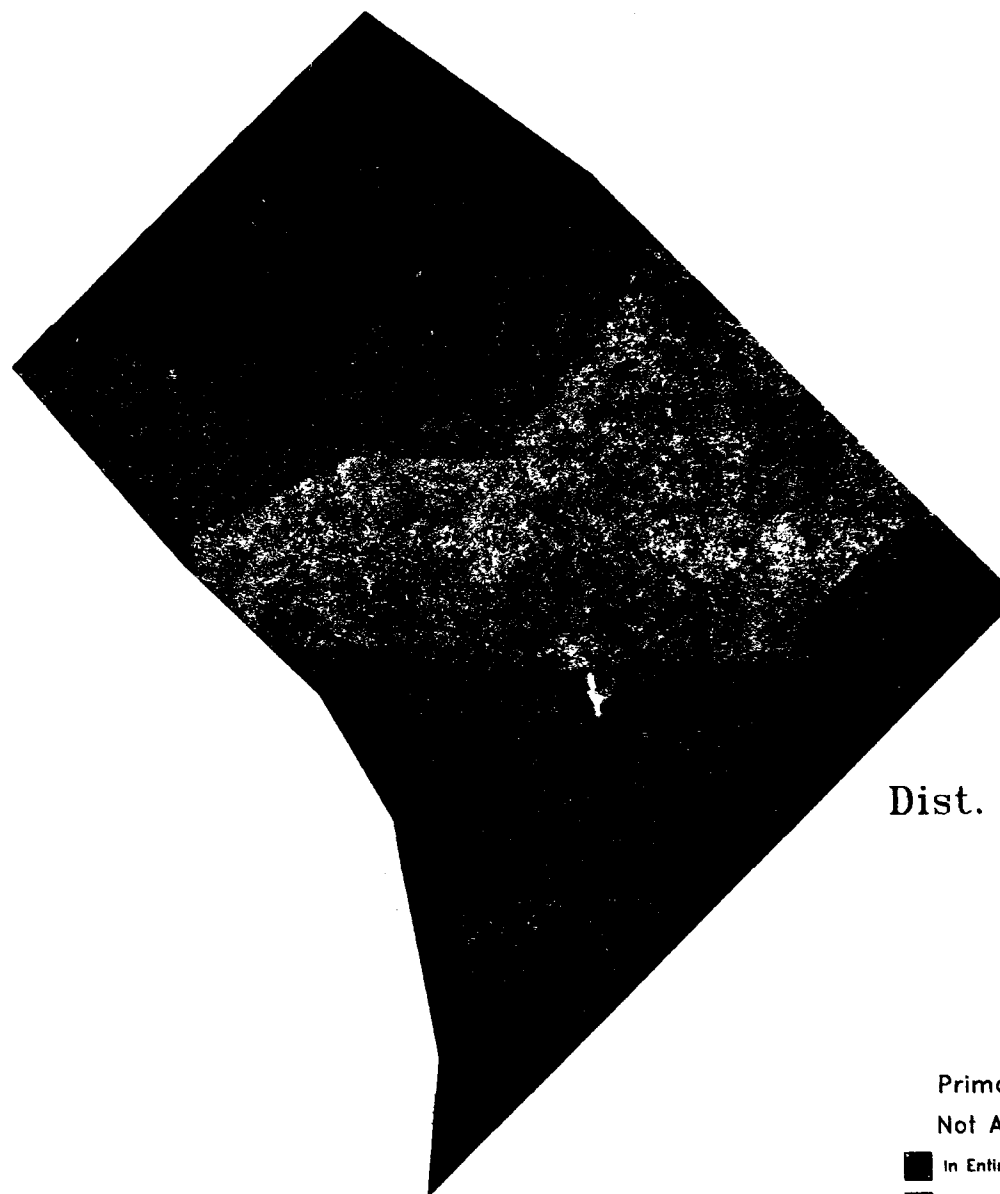
Secondary NAAQS

Not Attained

▨ In Entire County

▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982



Dist. Columbia

Primary NAAQS
Not Attained

■ In Entire County
▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982



Dist. Columbia

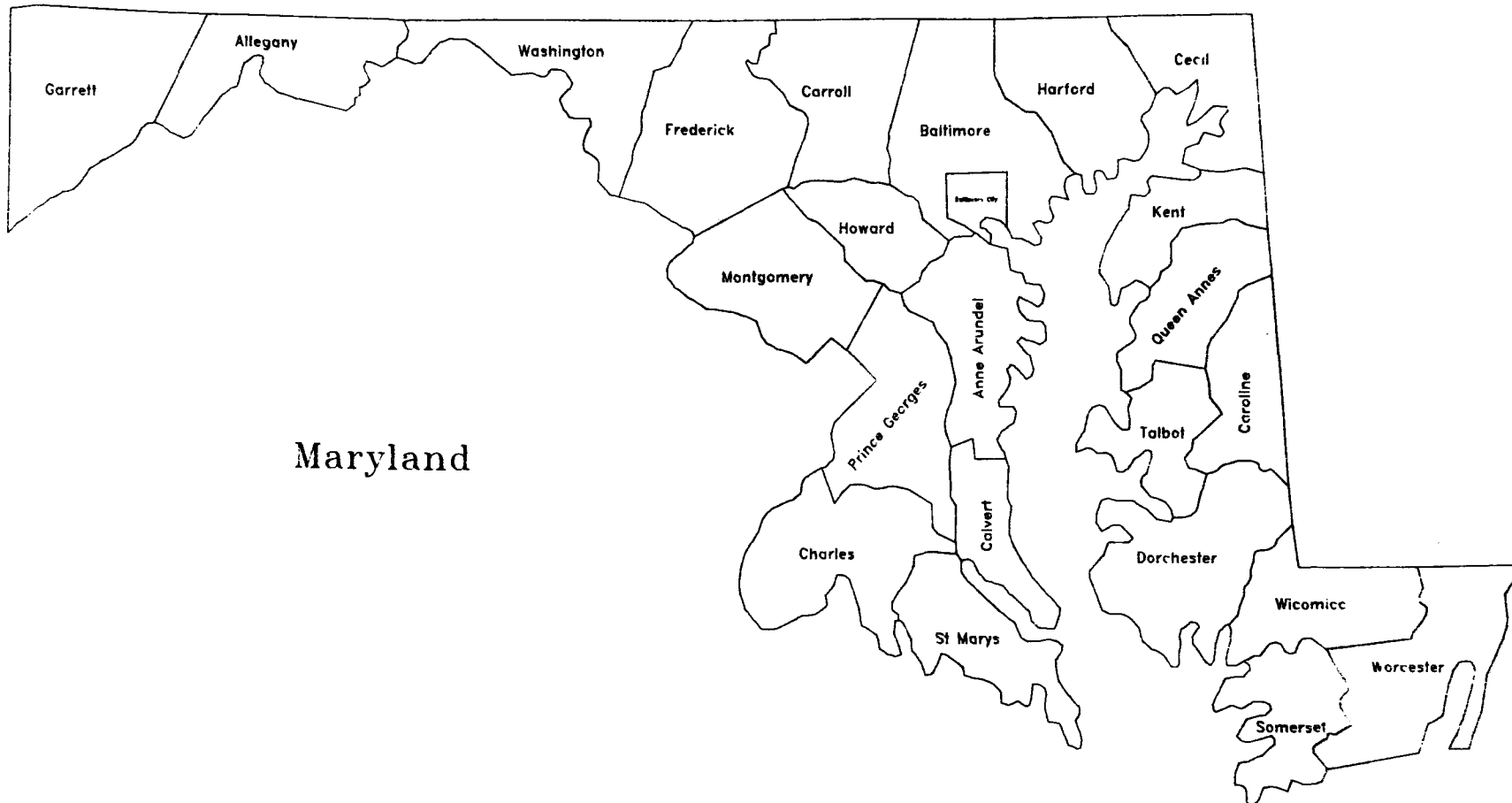
Primary NAAQS

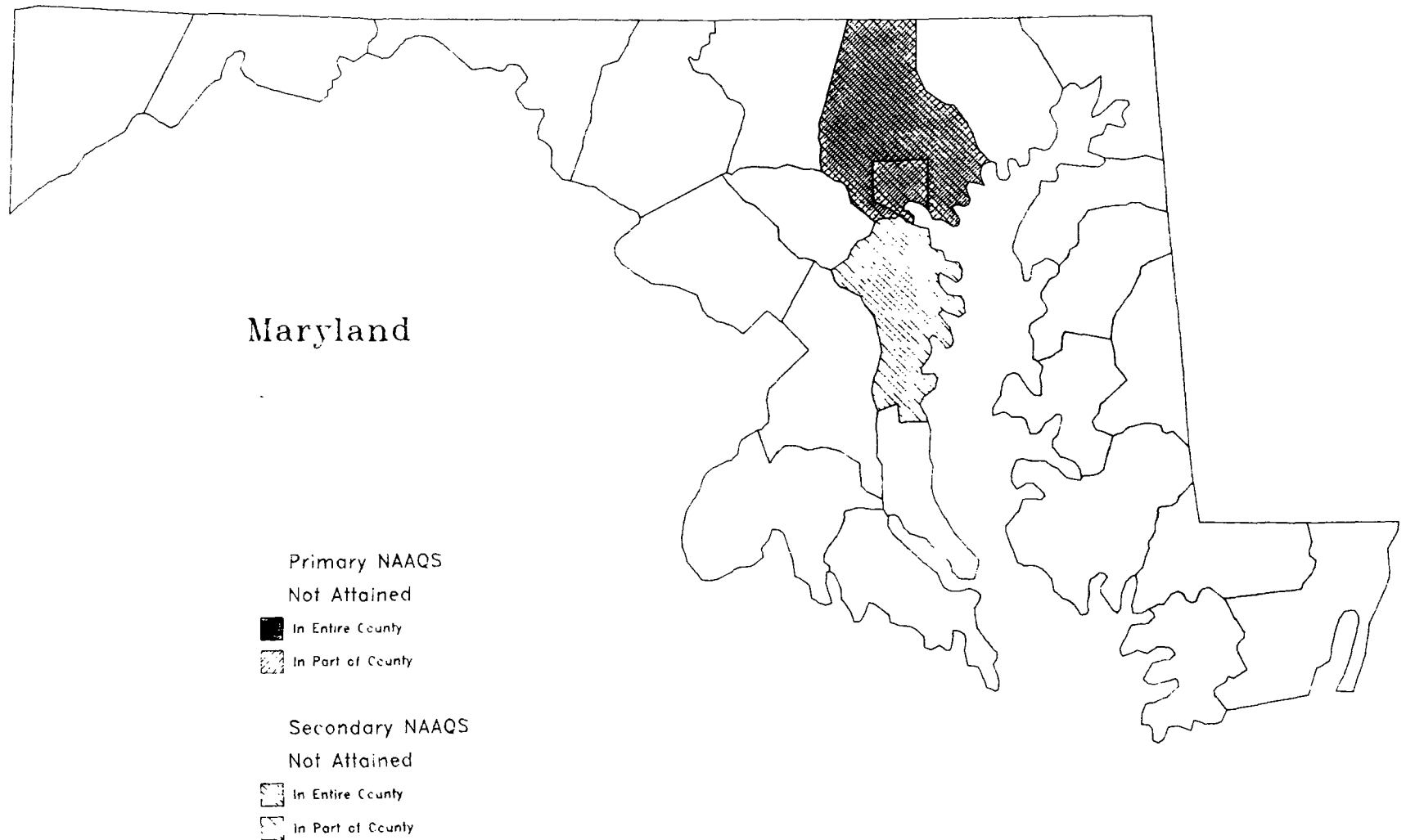
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■ In Entire County

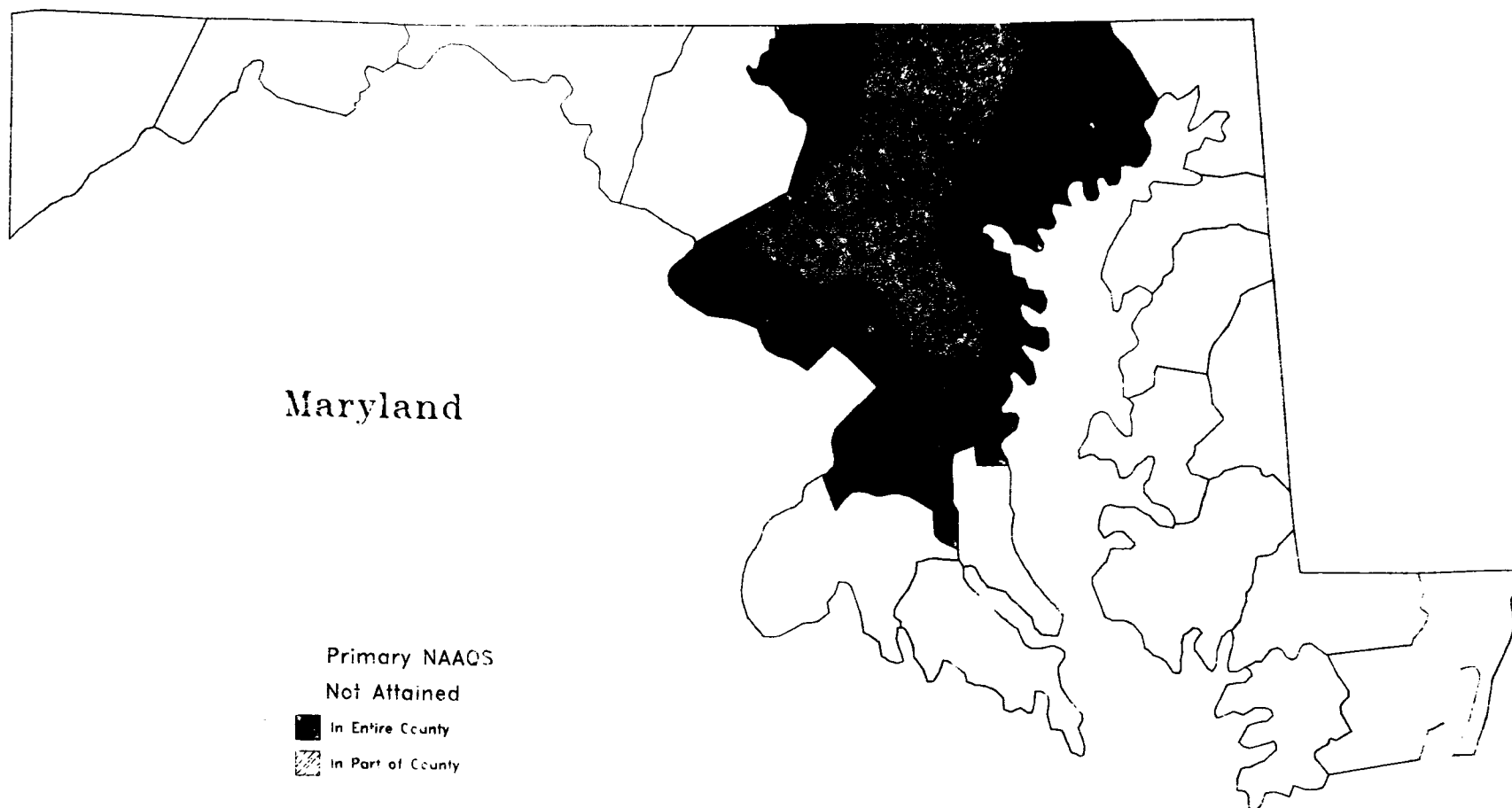
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

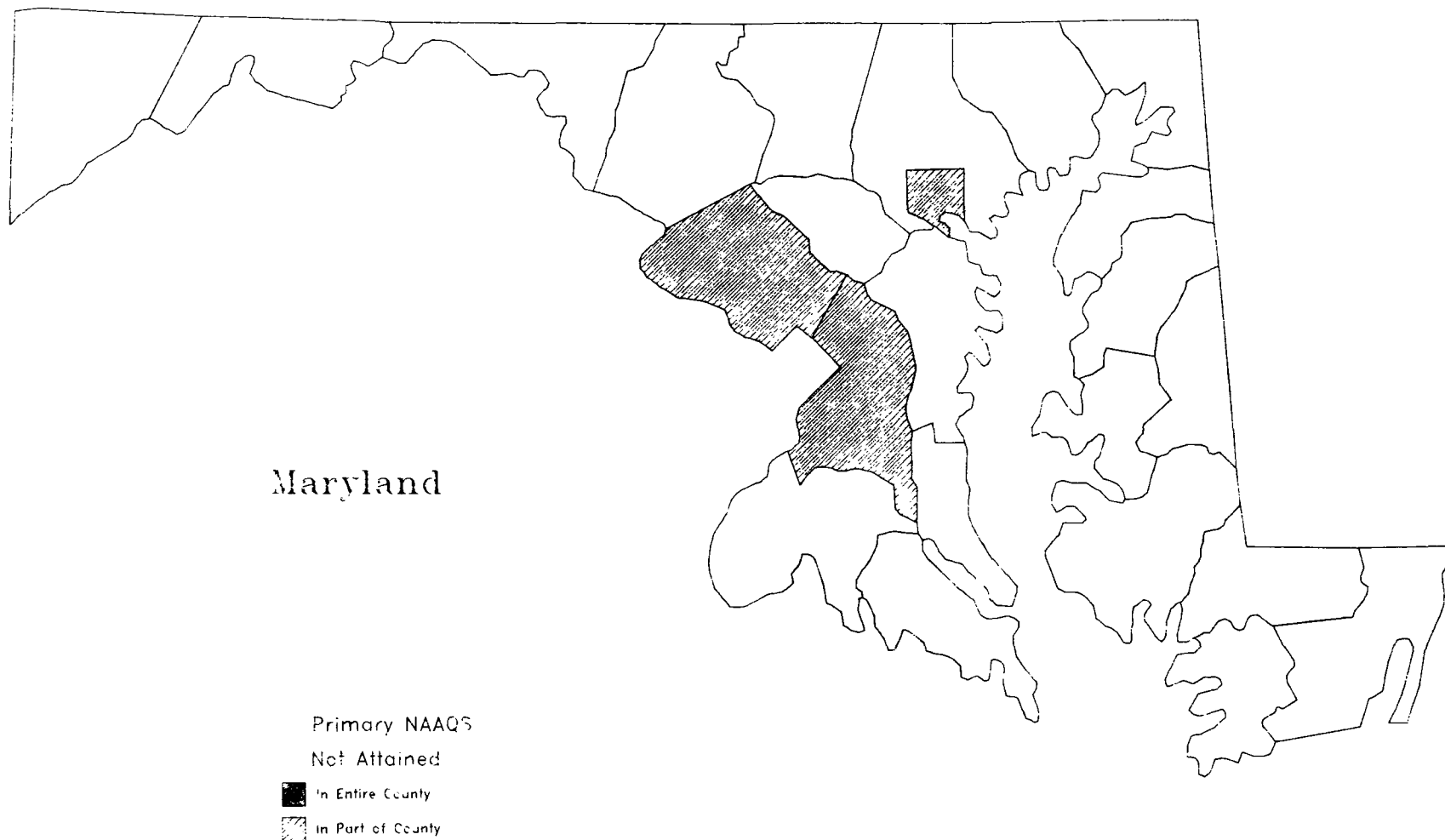




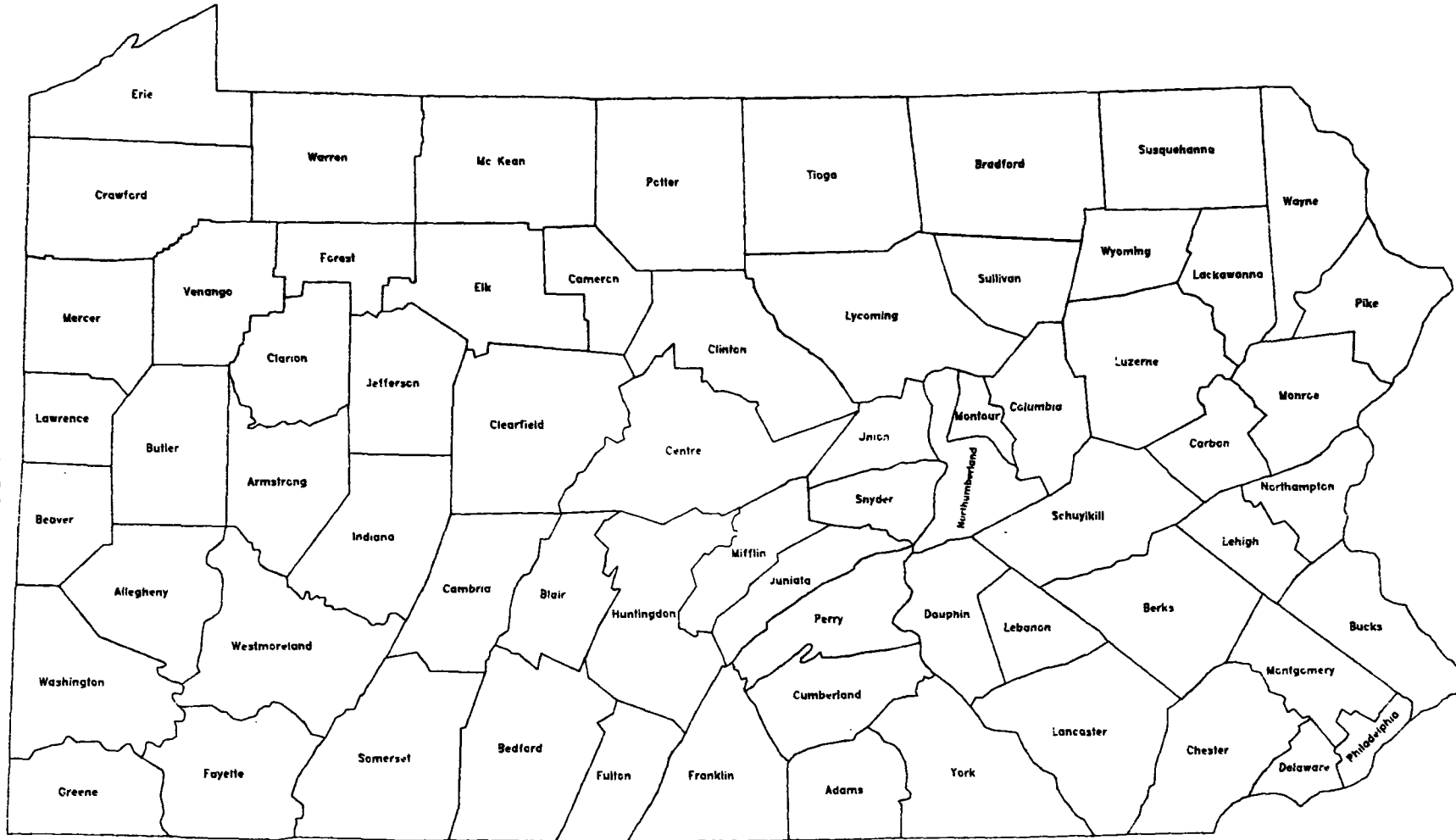
Promulgated List of TSP Non-Attaining Counties - 1982



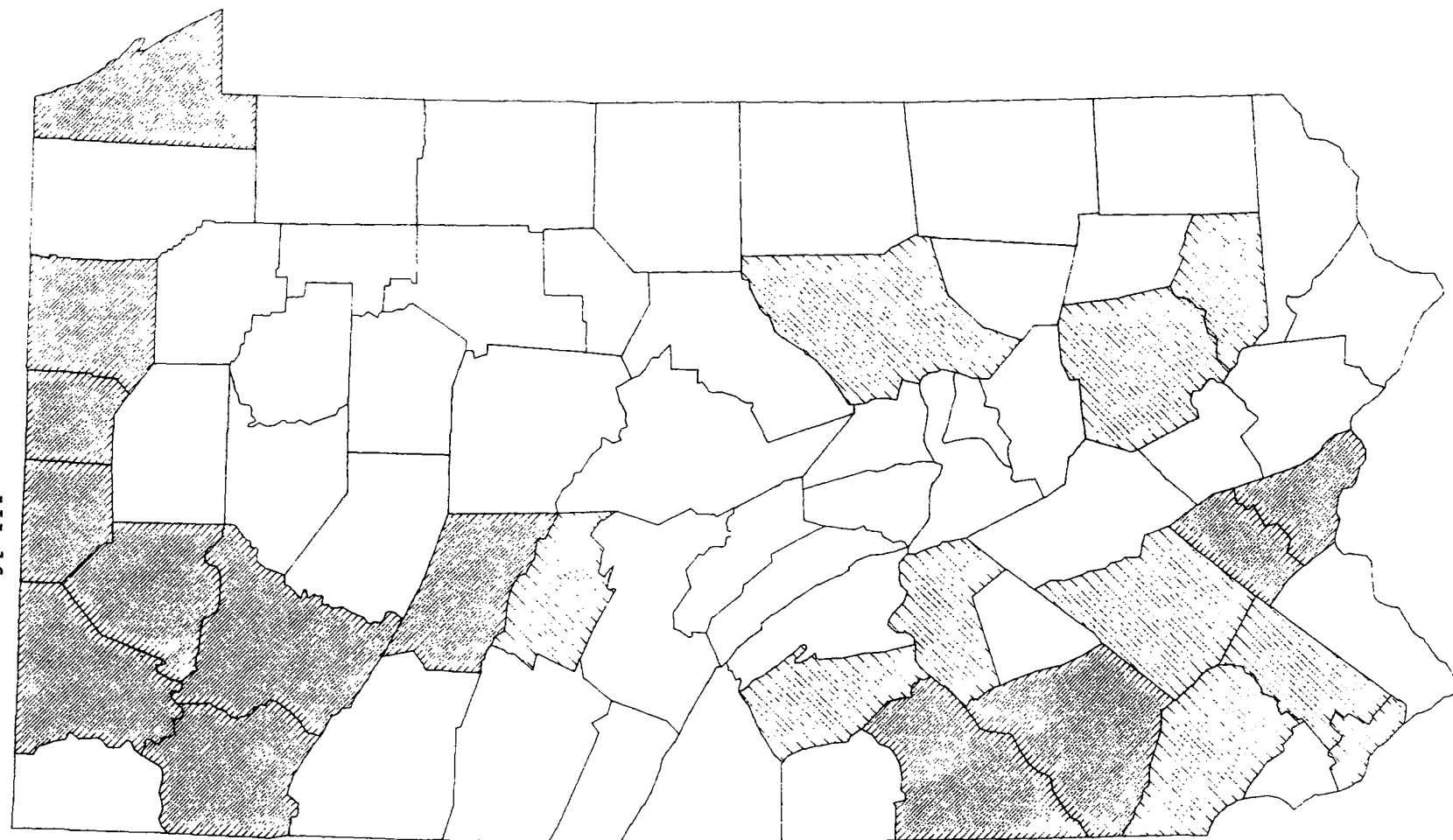
Promulgated List of 03 Non-Attaining Counties - 1982



Promulgated List of CO Non-Attaining Counties - 1982



Pennsylvania



Pennsylvania

Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

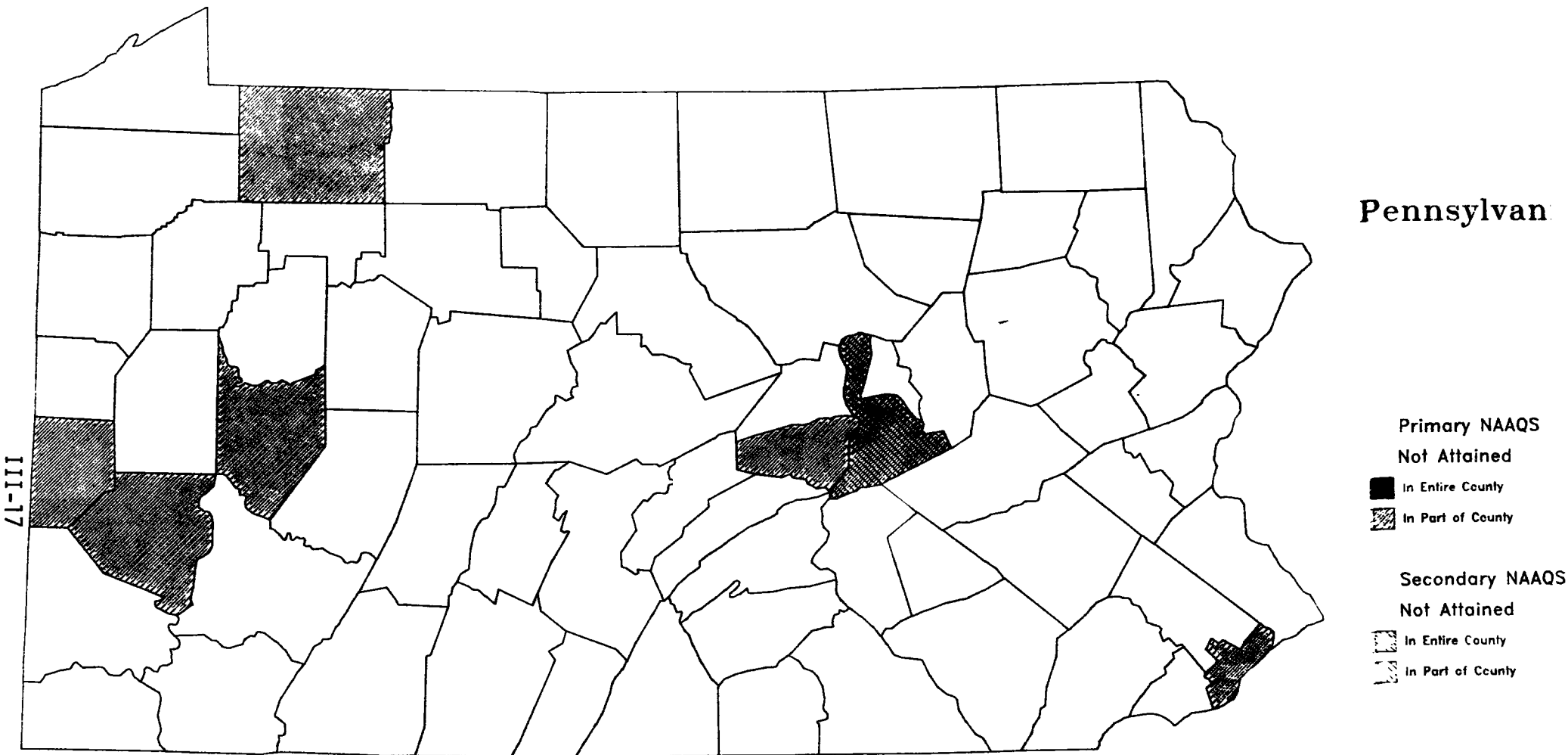
Secondary NAAQS

Not Attained

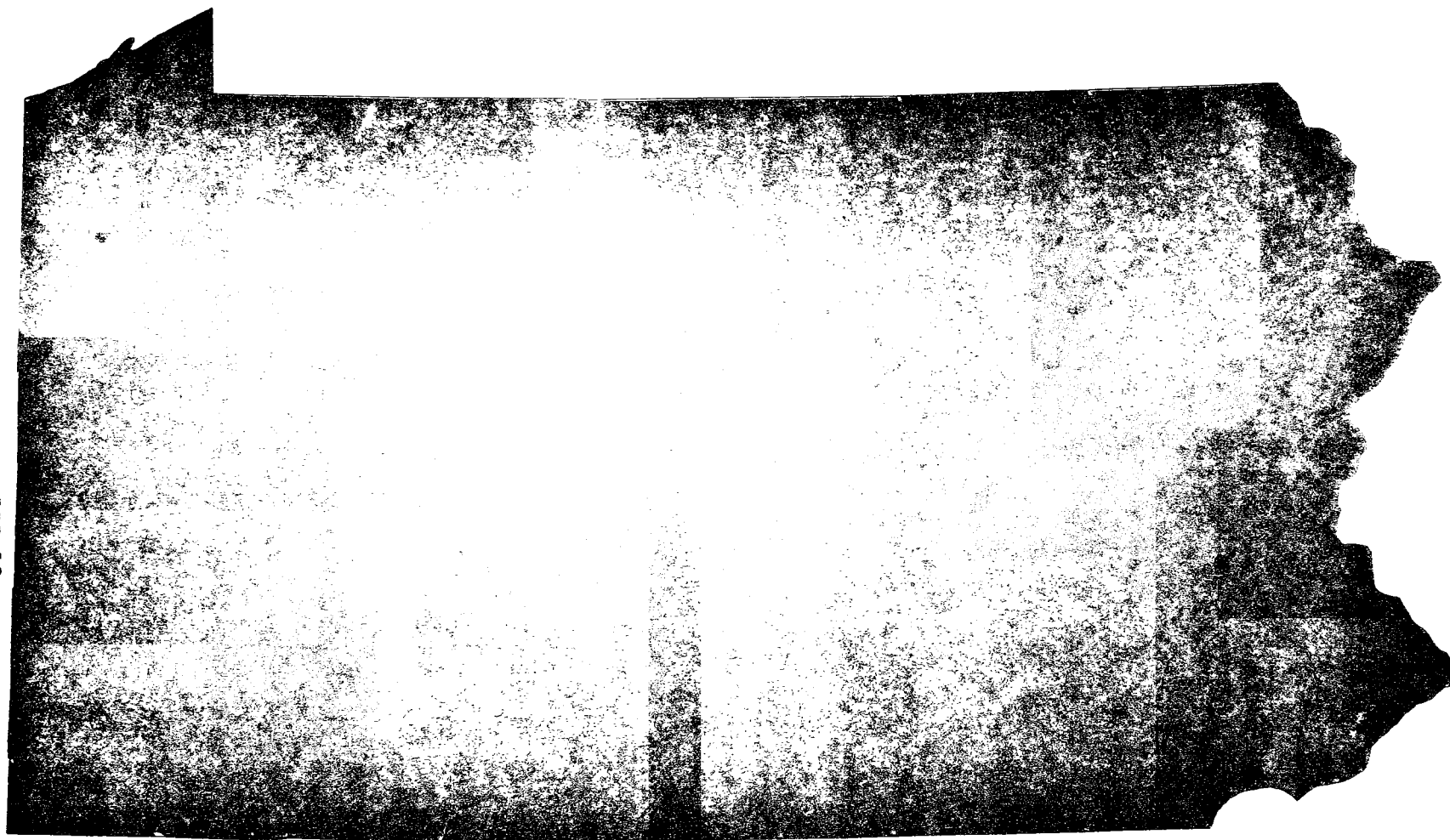
▨ In Entire County

▨ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982



Promulgated List of SO₂ Non-Attaining Counties - 1982



Pennsylvania

Primary NAAQS

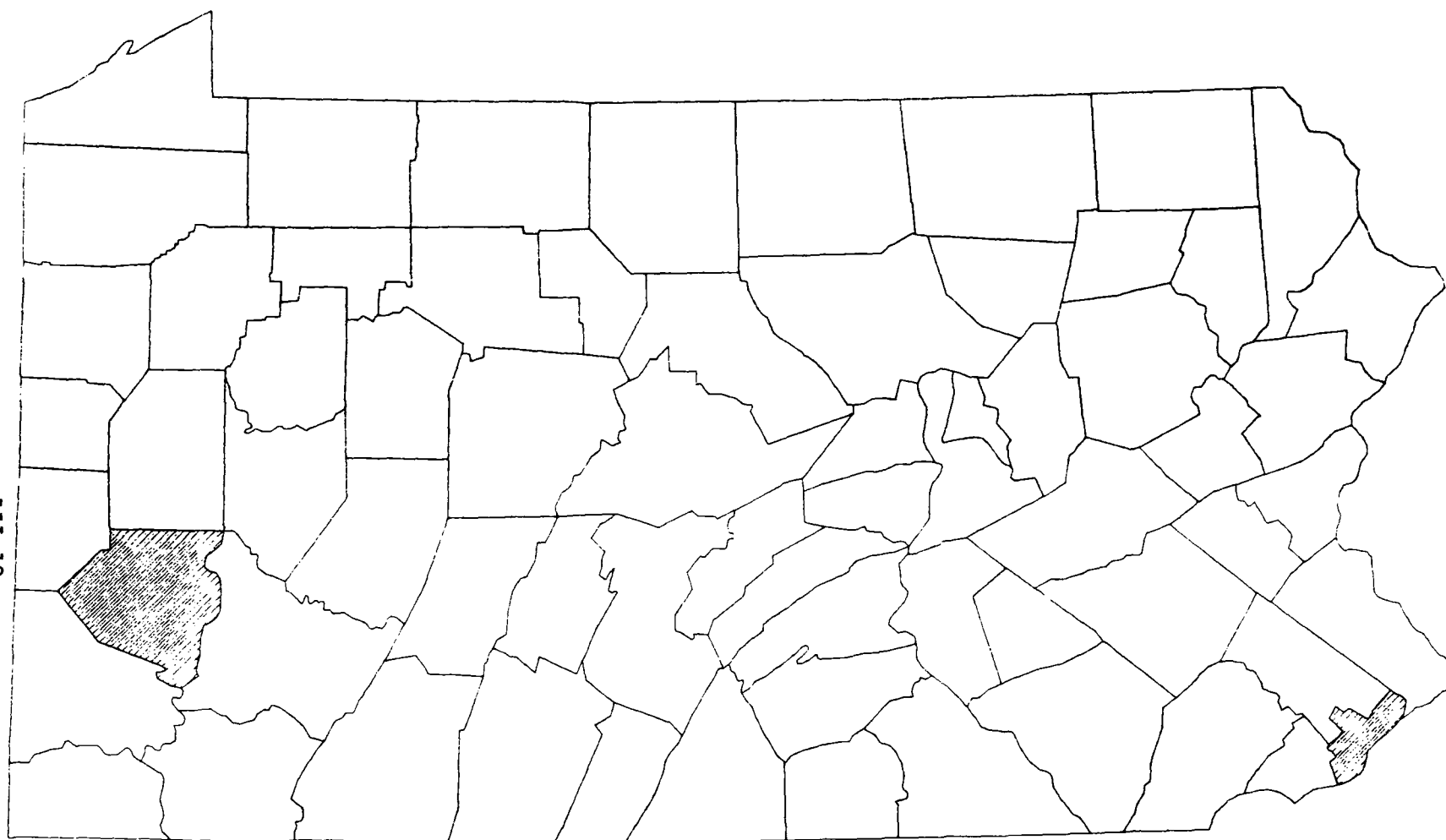
Not Attained

 in Entire County

 in Part of County

Promulgated List of 03 Non-Attaining Counties - 1982

61-111



Pennsylvania

Primary NAAQS

Not Attained

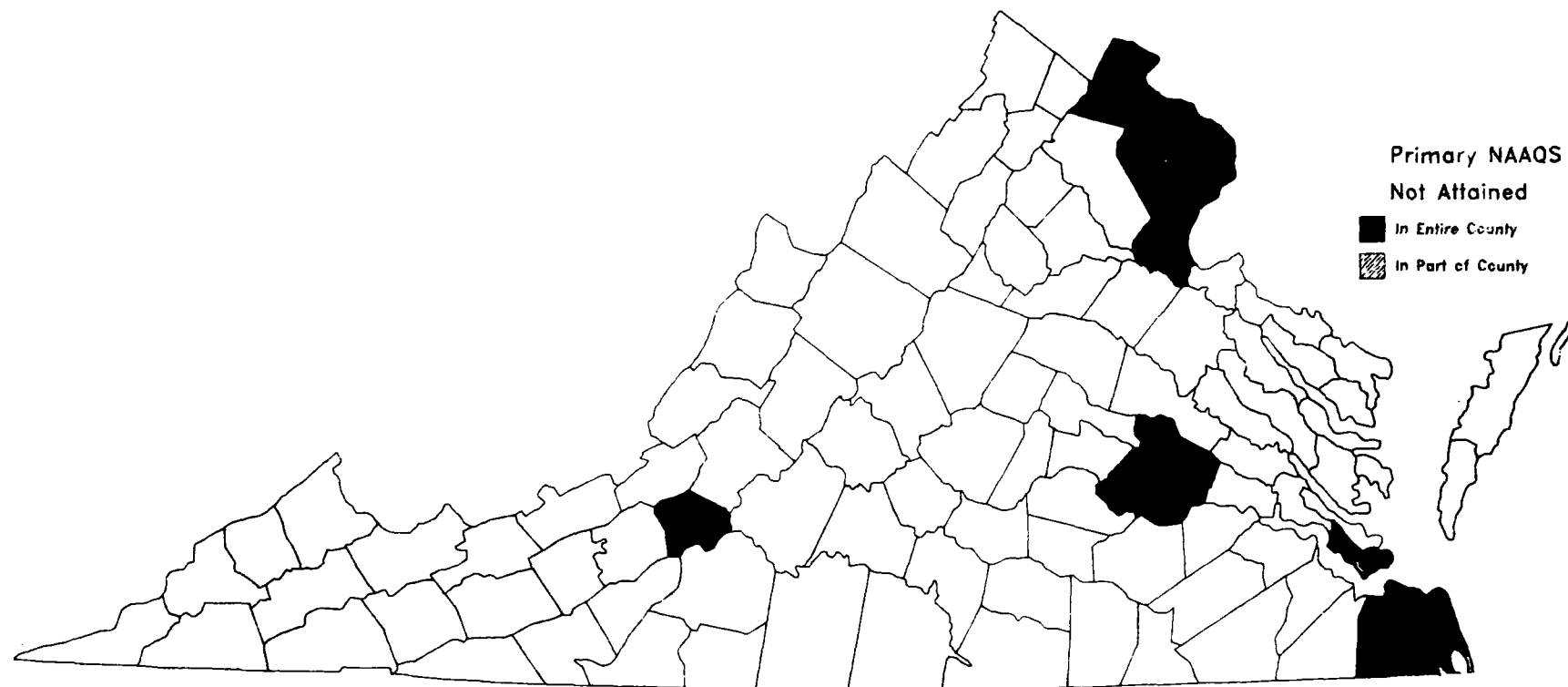
■ In Entire County

▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982



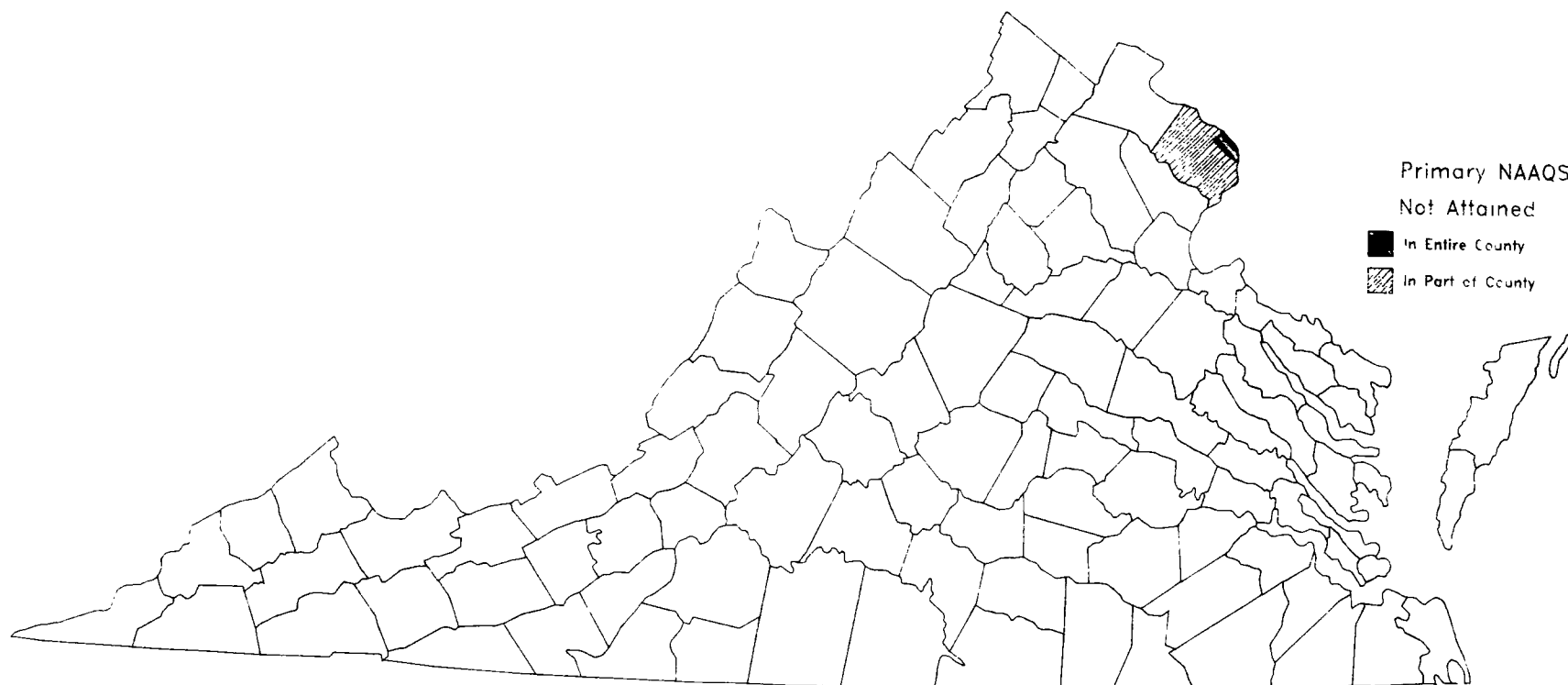
Virginia



III-21

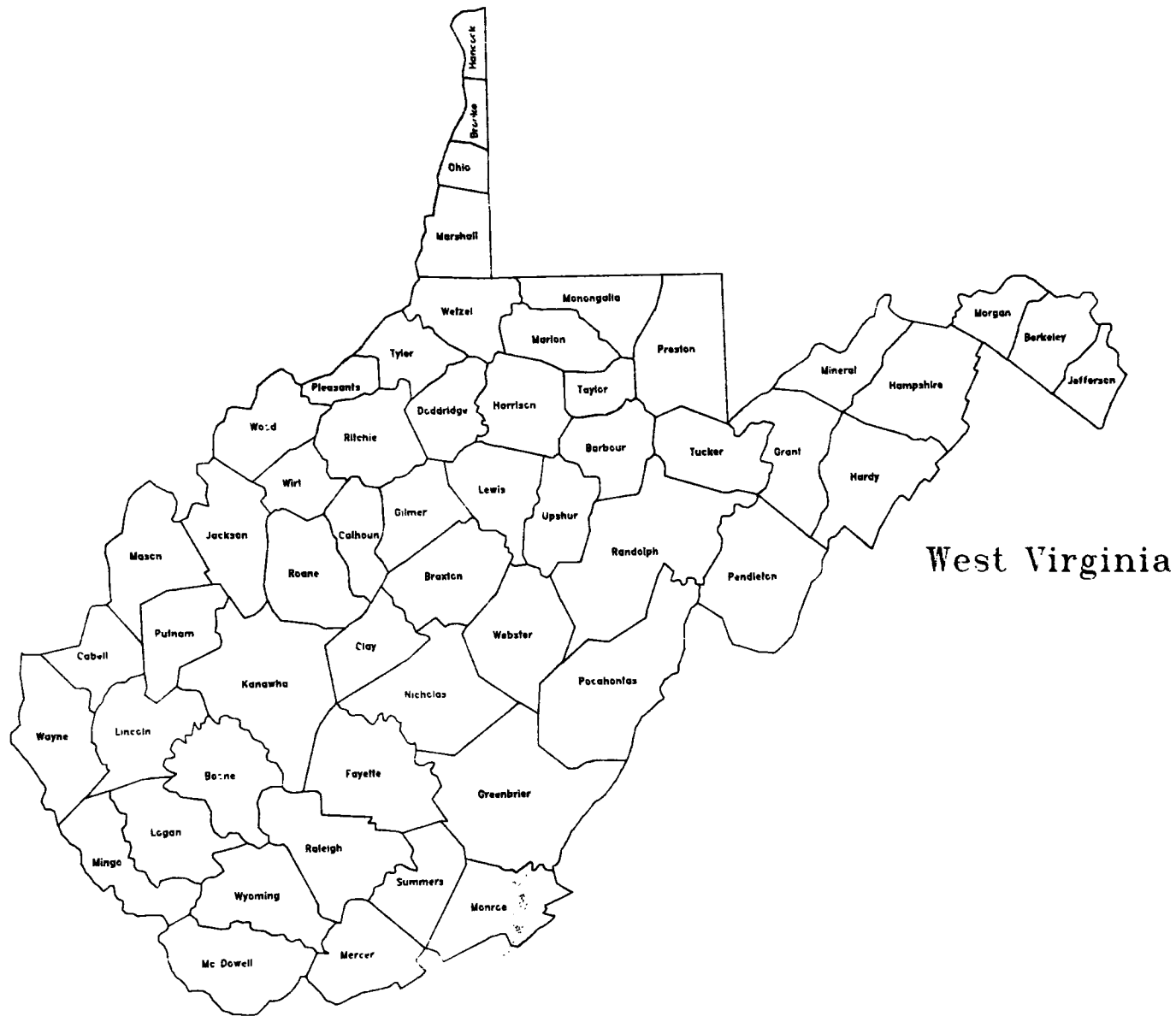
Promulgated List of 03 Non-Attaining Counties - 1982

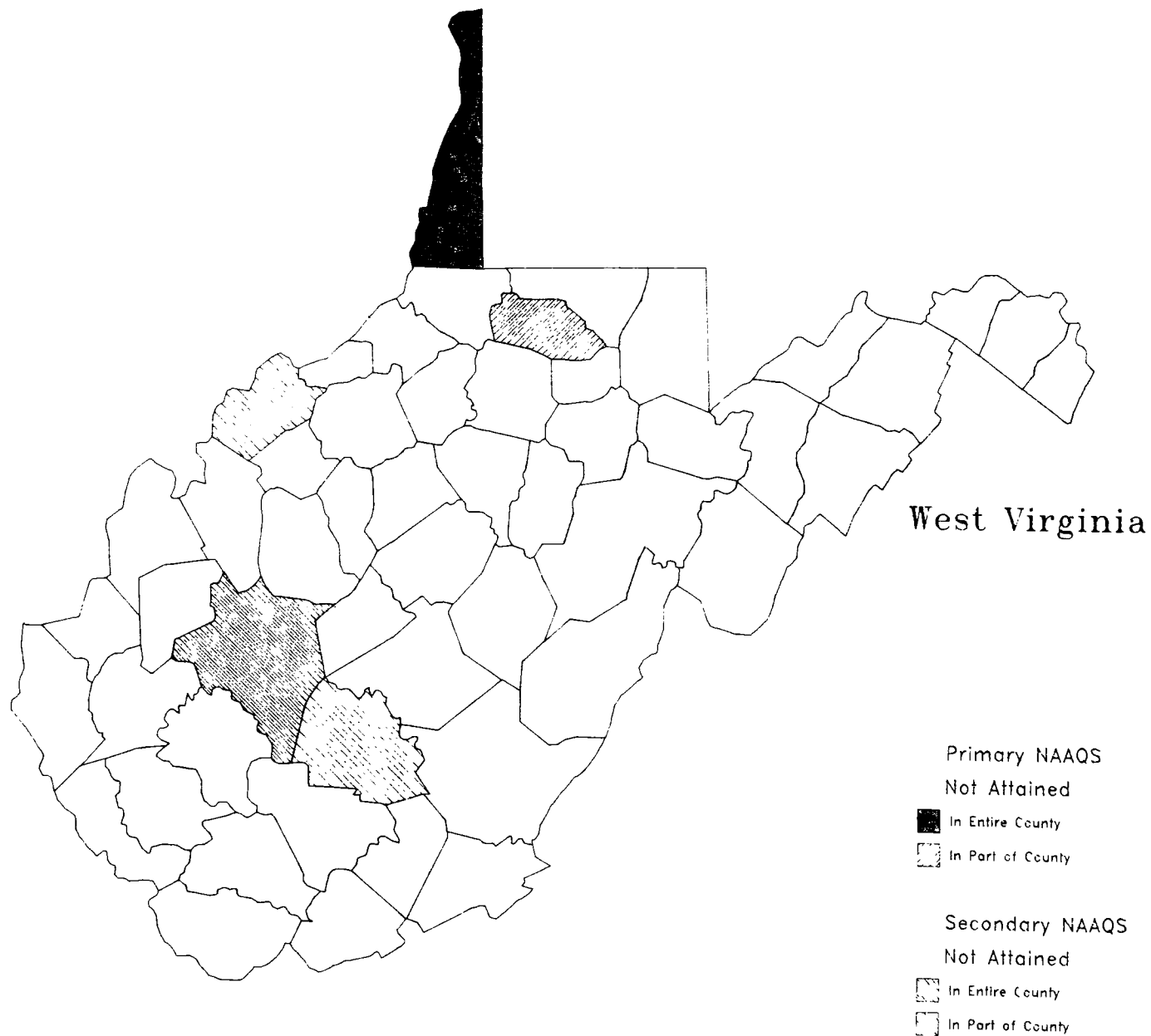
Virginia



III-22

Promulgated List of CO Non-Attaining Counties - 1982





Promulgated List of TSP Non-Attaining Counties — 1982



Promulgated List of SO₂ Non-Attaining Counties - 1982

Region IV

Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee

**Air Programs Branch
EPA Region IV
345 Courtland, N.E.
Atlanta, Georgia 30308
(404) 881-3043
FTS: 257-3043**

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
ALABAMA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Colbert Co	50,705		P			
Etowah Co	90,458	P				
Jackson Co	52,191		P			
Jefferson Co	658,193	P				W
Lauderdale Co	78,464		P			
Mobile Co	360,309	P				W
Russell Co	47,788					W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
FLORIDA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Broward Co	947,447					W
Dade Co	1,483,147					W
Duval Co	358,363	P				W
Hillsborough Co	610,297	P				W
Orange Co	433,543					W
Palm Beach Co	518,101					W
Pinellas Co	693,077		P			W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
GEORGIA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Clayton Co	149,667			P		W
Cobb Co	270,966					W
Coweta Co	38,406					W
De Kalb Co	470,939			P		W
Douglas Co	53,606					W
Fayette Co	24,626					W
Fulton Co	550,091			P		W
Gwinnett Co	148,458					W
Henry Co	31,379					W
Muscogee Co	166,983					W
Paulding Co	25,038					W
Rockdale Co	35,691					W
Walker Co	55,194	P				

F = PART OF THE COUNTY W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
KENTUCKY

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	U X
Bell Co	34,583	W				
boone Co	42,865					W
boyd Co	53,150	W	W			W
Bullitt Co	41,701	P				
Campbell Co	81,870	P				W
Daviess Co	80,841	P				
Fayette Co	195,775					W
Henderson Co	37,853	P				
Jefferson Co	676,216	W	W	W		W
Kenton Co	130,583					W
Lawrence Co	13,322	P				
Mc Cracken Co	62,315	W	W			
Madison Co	50,739	P				
Marshall Co	24,781		W			
Muhlenberg Co	32,673	W	W			
Perry Co	30,827	P				
Pike Co	78,462	P				
Whitley Co	32,762	P				

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MISSISSIPPI

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	U X
Jones Co	59,638	P				

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
NORTH CAROLINA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	U X
Mecklenburg Co	585,071			W		W

P = PART OF THE COUNTY W THE WHOLE COUNTY

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
SOUTH CAROLINA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
berkeley Co	78,887					W
Charleston Co	264,966	P				W
Georgetown Co	41,531	P				
Lexington Co	140,897					W
Richland Co	255,747			P		W
York Co	99,086					W

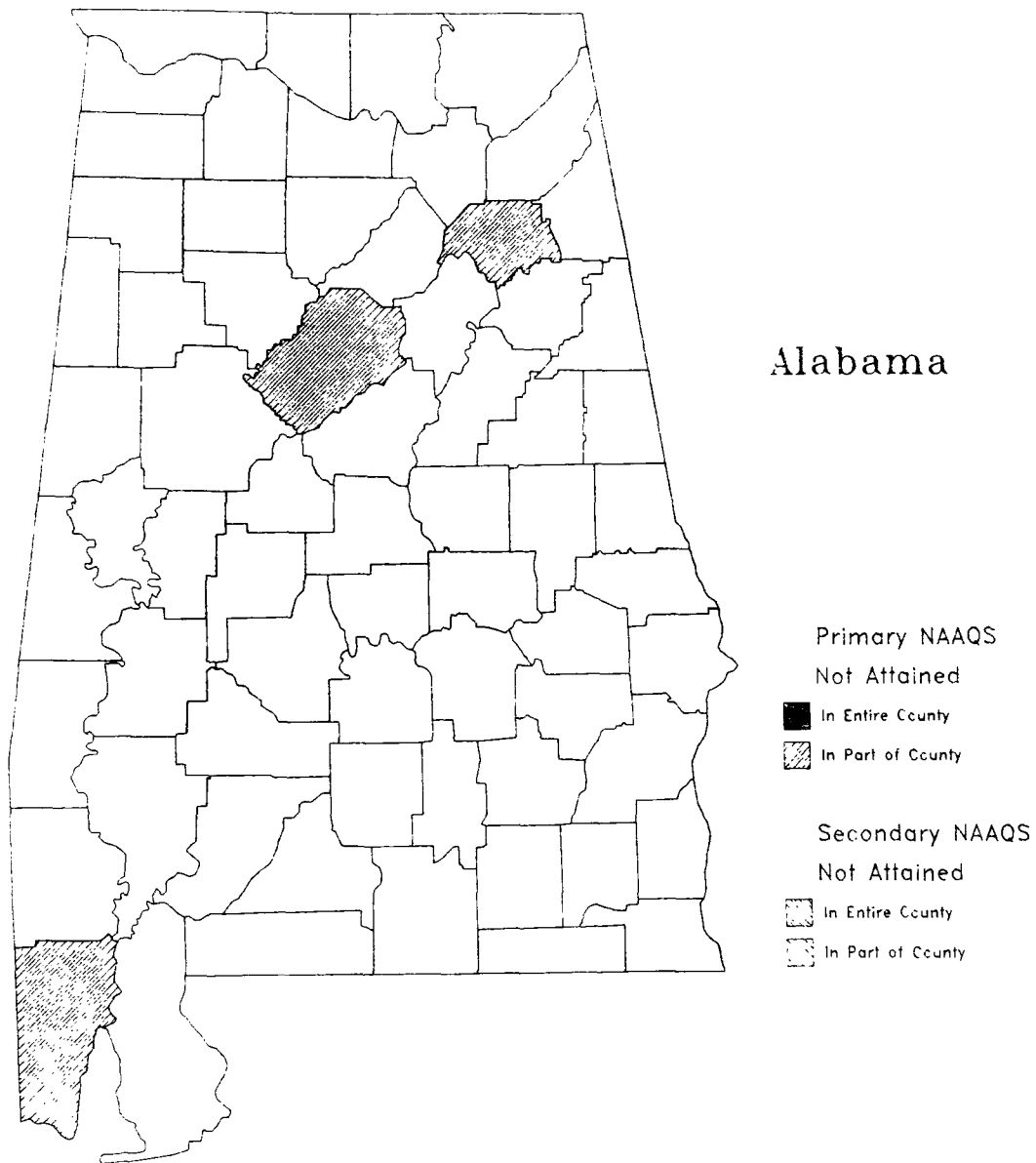
COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
TENNESSEE

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Anderson Co	67,333	P				
Benton Co	13,524		P			
Bradley Co	64,835					W
Campbell Co	34,141	P				
Davidson Co	456,173	P		P		W
Hamilton Co	278,982	P				W
Humphreys Co	15,670		P			
Knox Co	309,564	P		P		W
Maury Co	46,702	P				W
Polk Co	13,135		P			
Roane Co	44,578					W
Rutherford Co	75,761					W
Shelby Co	762,895	P		P		W
Sullivan Co	141,570	P				W
Sumner Co	81,433	P				W
Williamson Co	54,765					W
Wilson Co	50,608					W

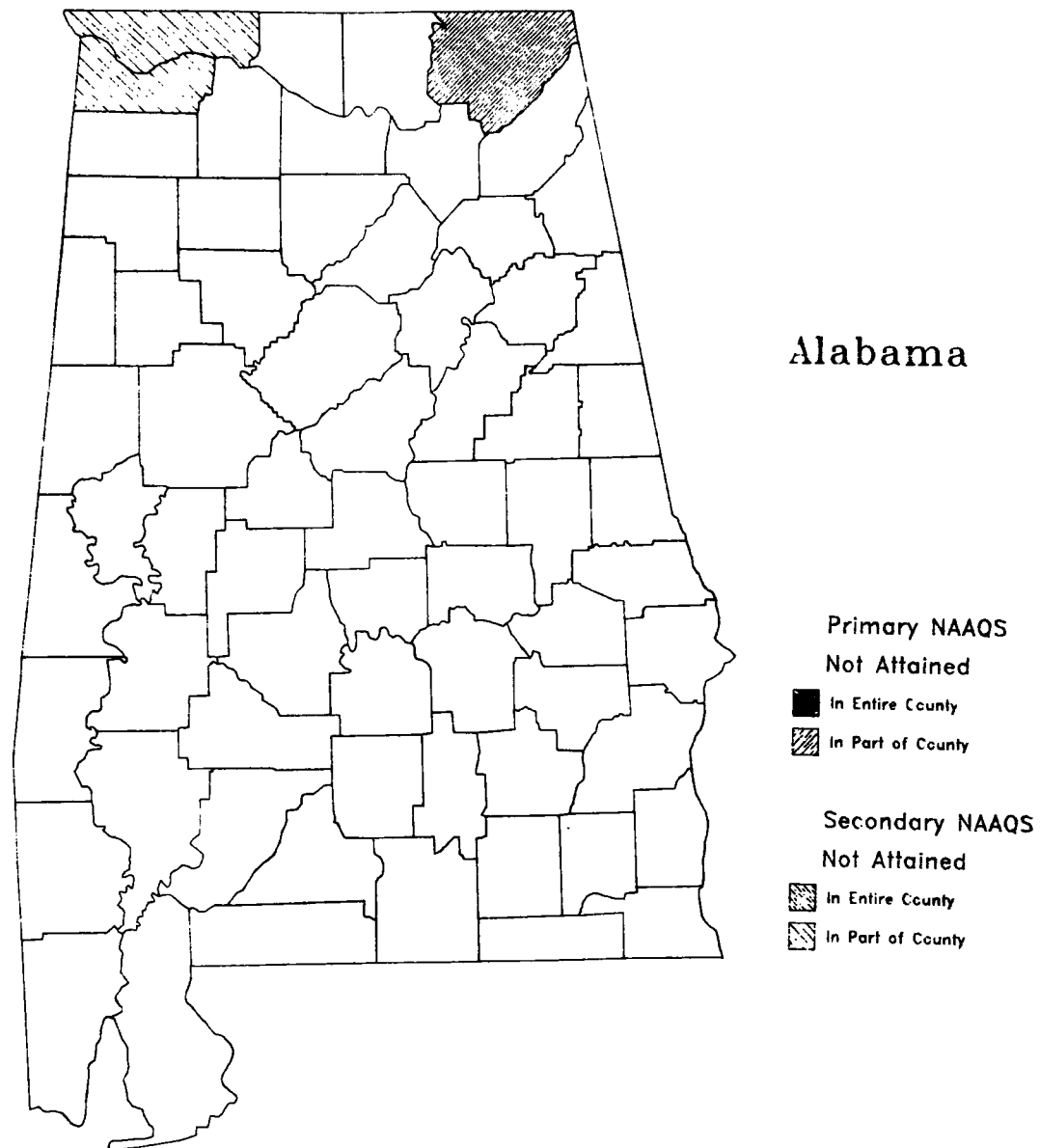
P = PART OF THE COUNTY W = THE WHOLE COUNTY



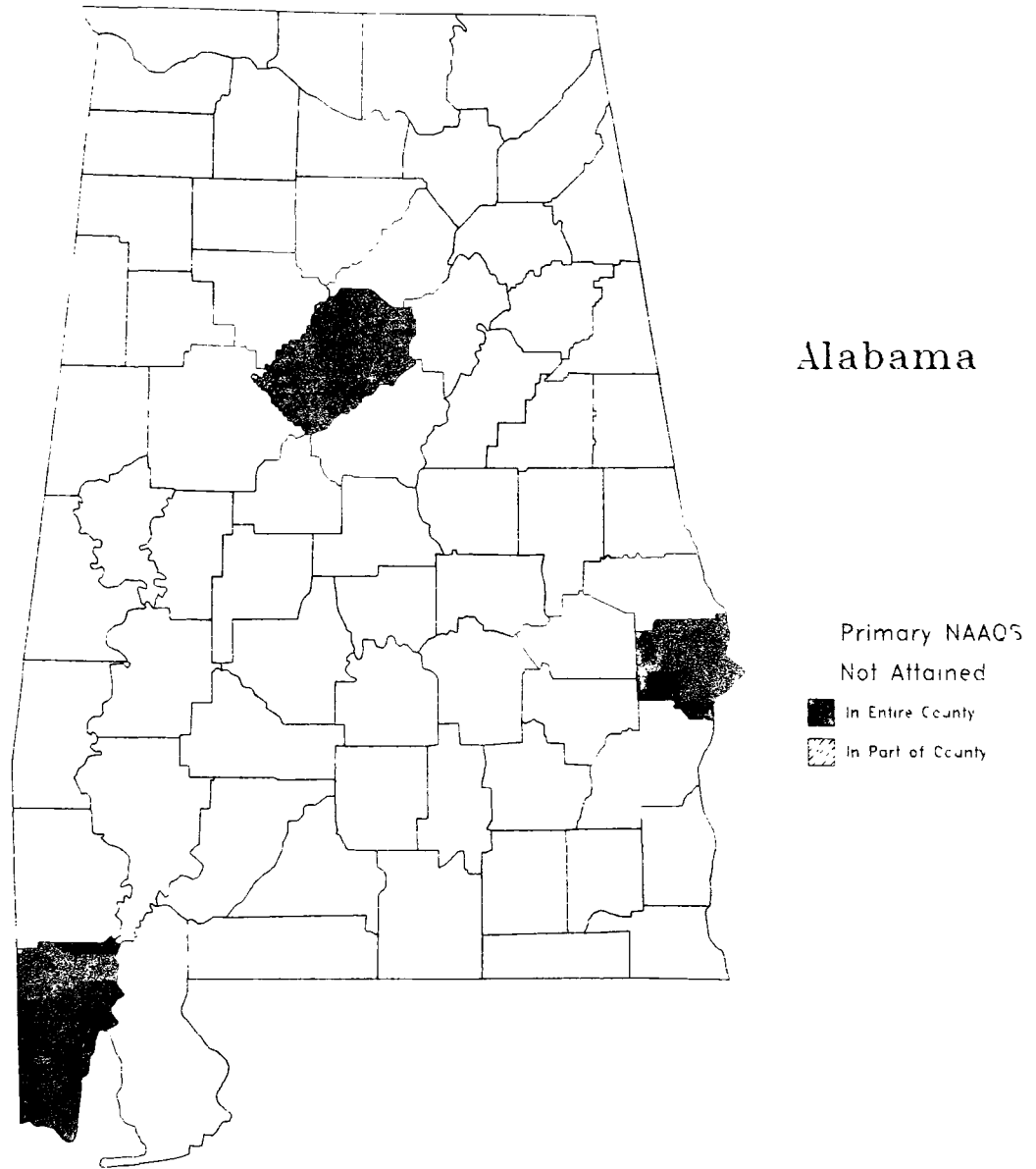
Alabama

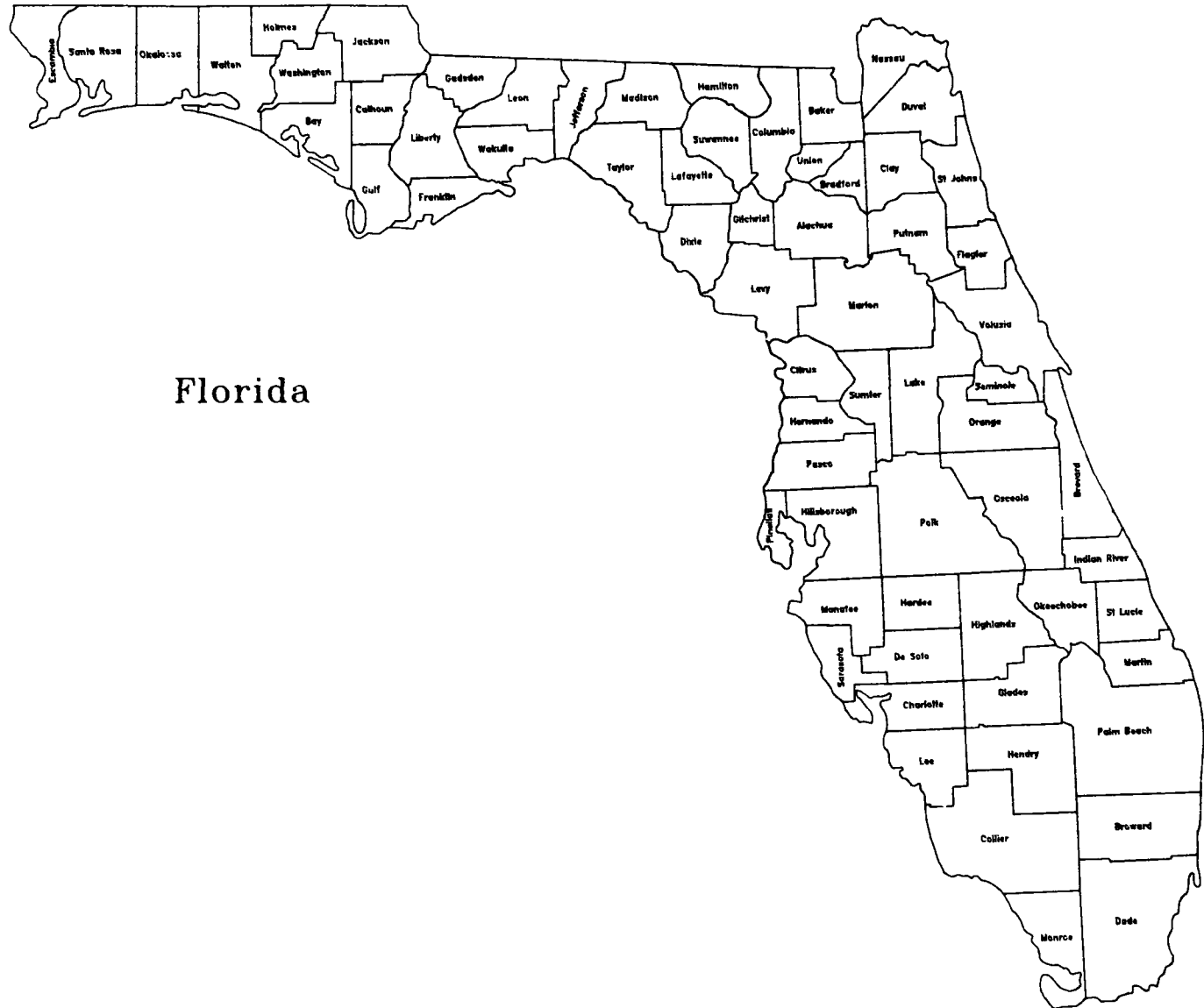


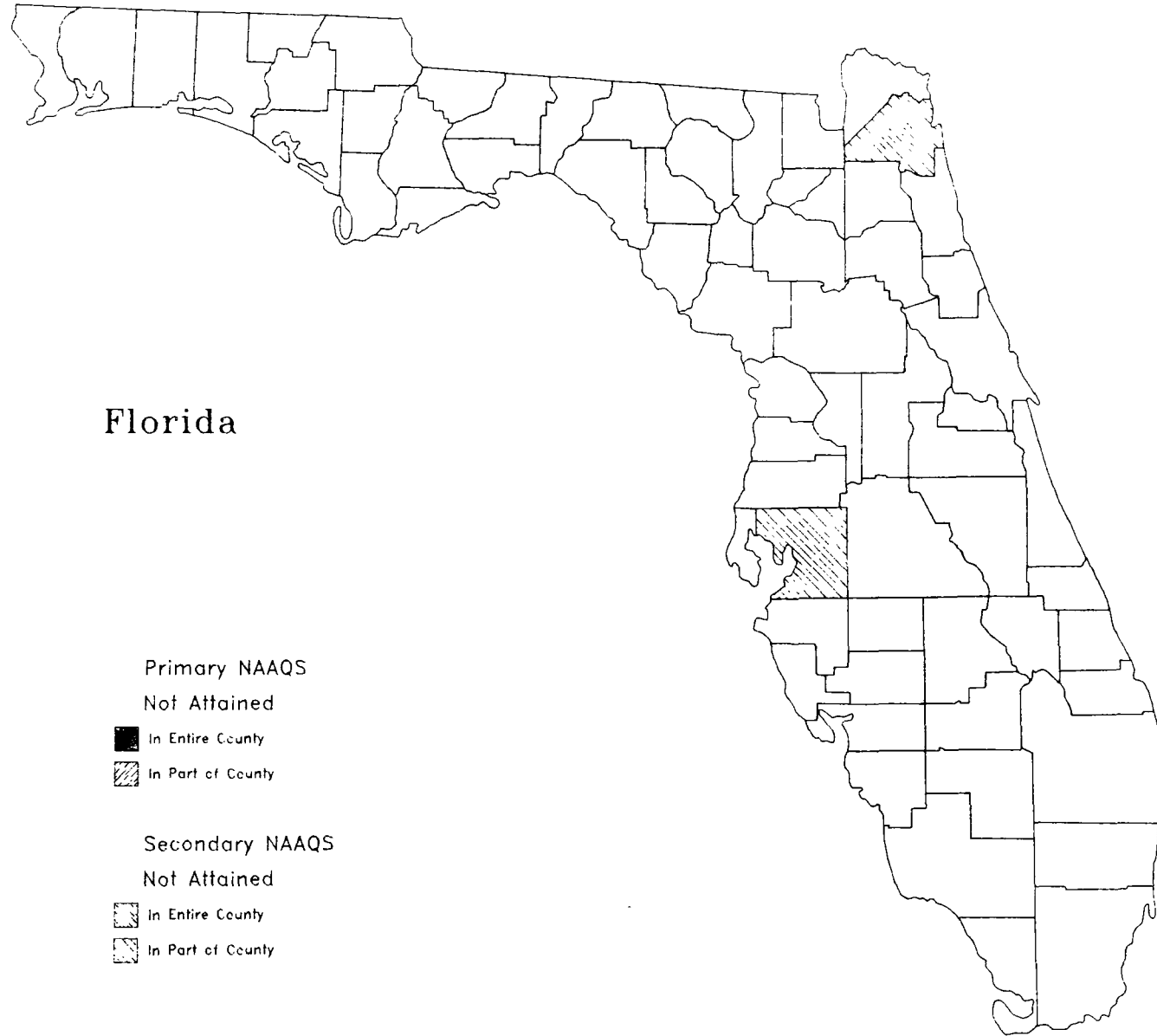
Promulgated List of TSP Non-Attaining Counties - 1982

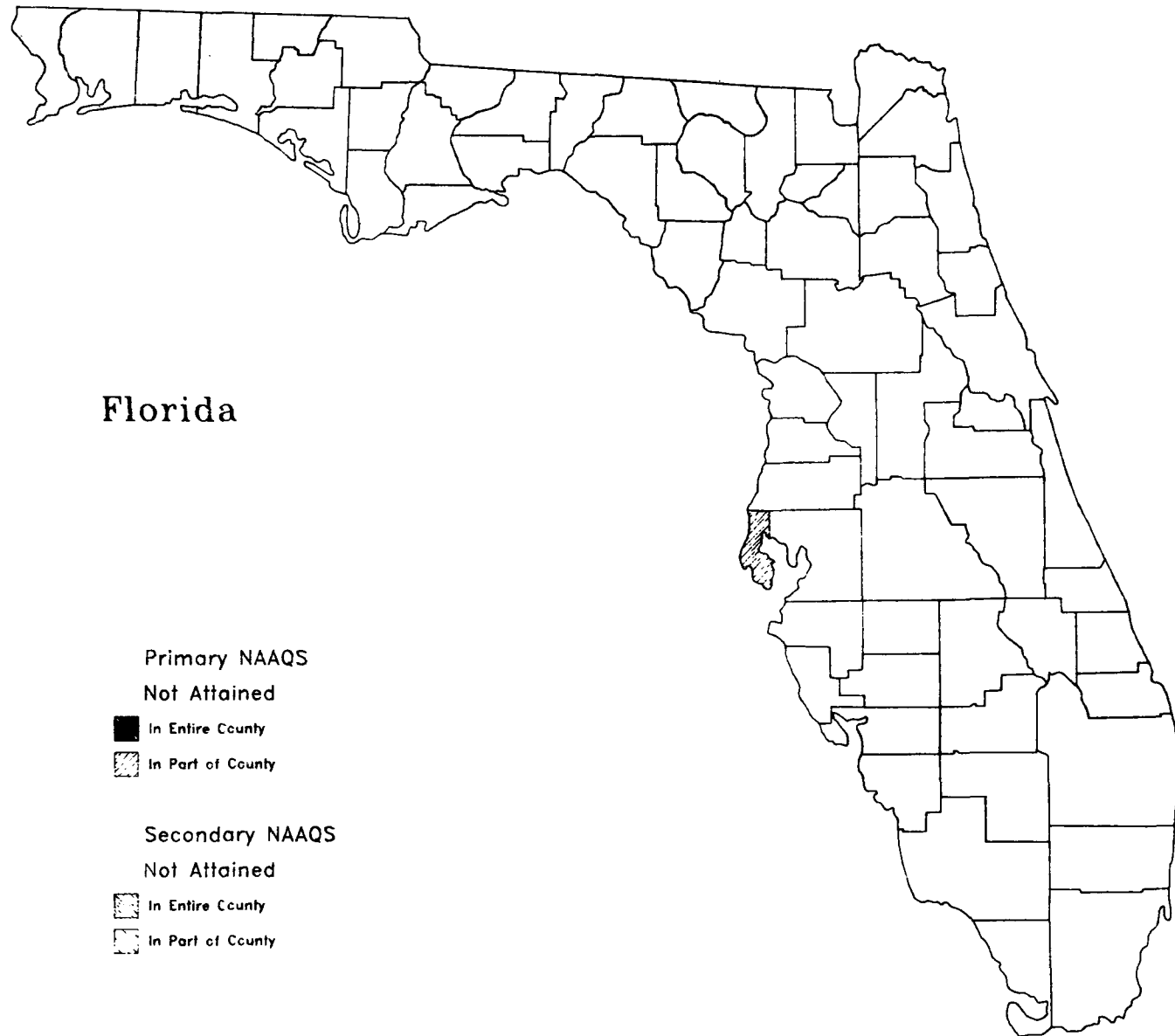


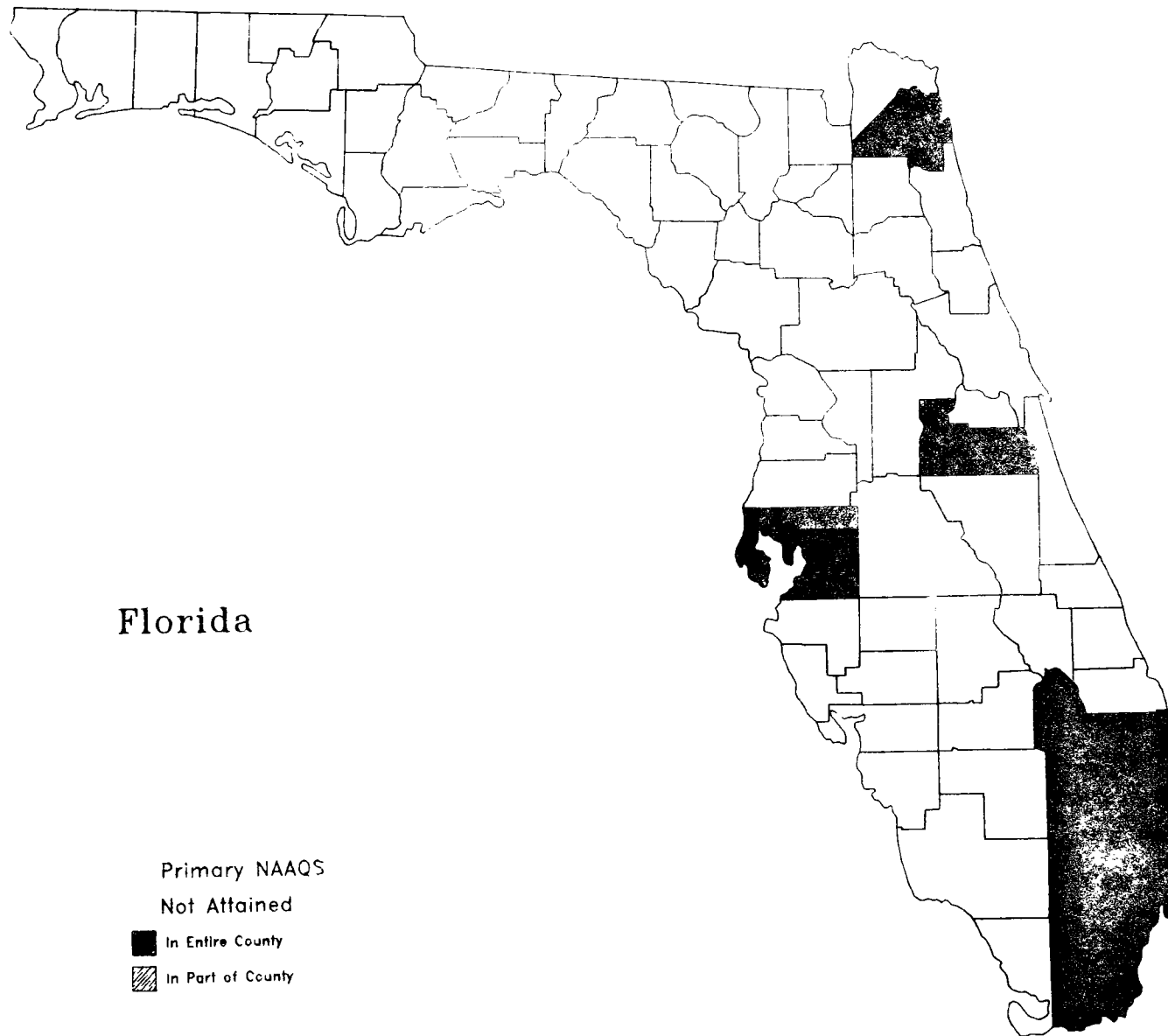
Promulgated List of SO₂ Non-Attaining Counties - 1982









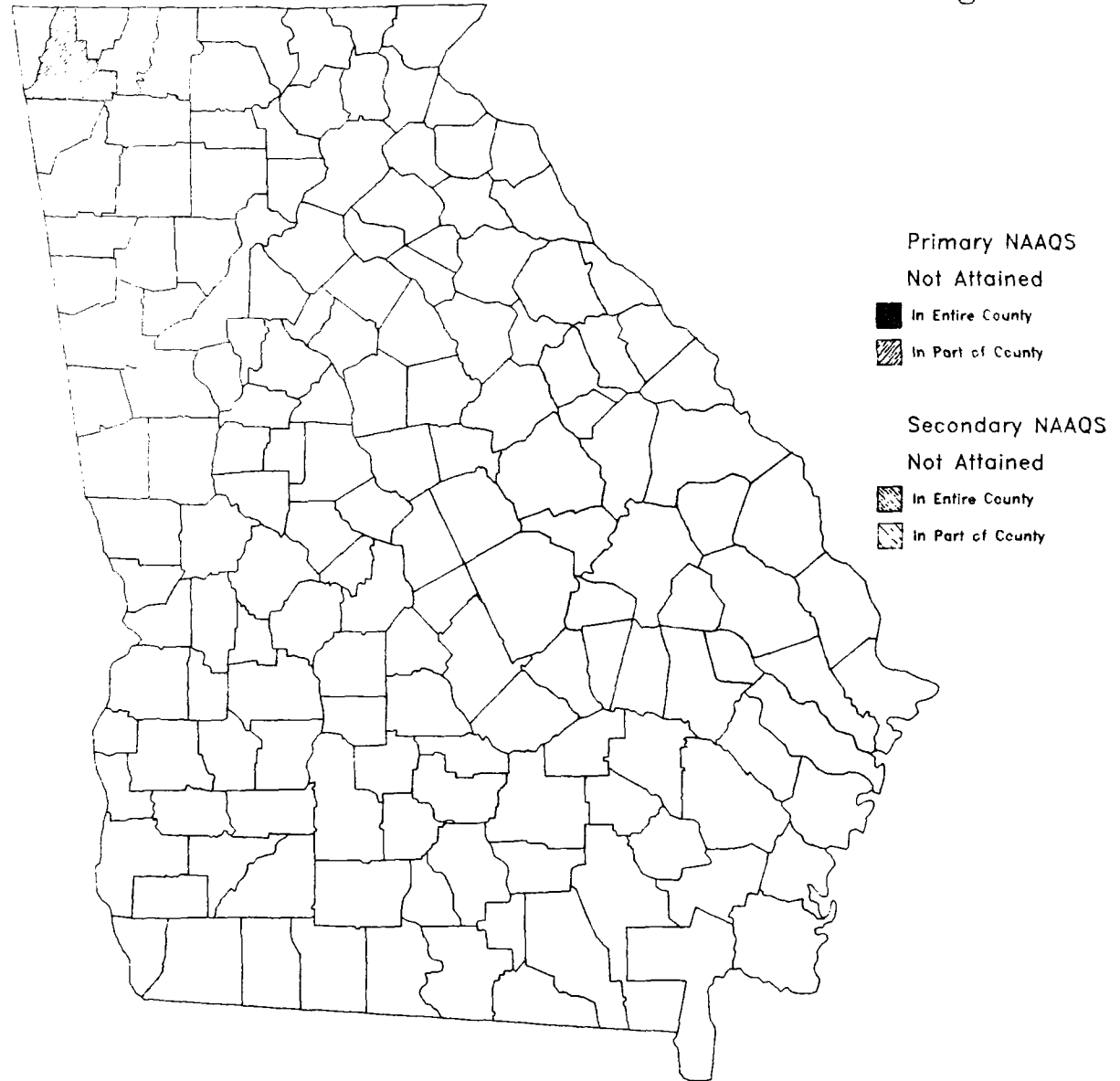


Promulgated List of O3 Non-Attaining Counties - 1982

Georgia

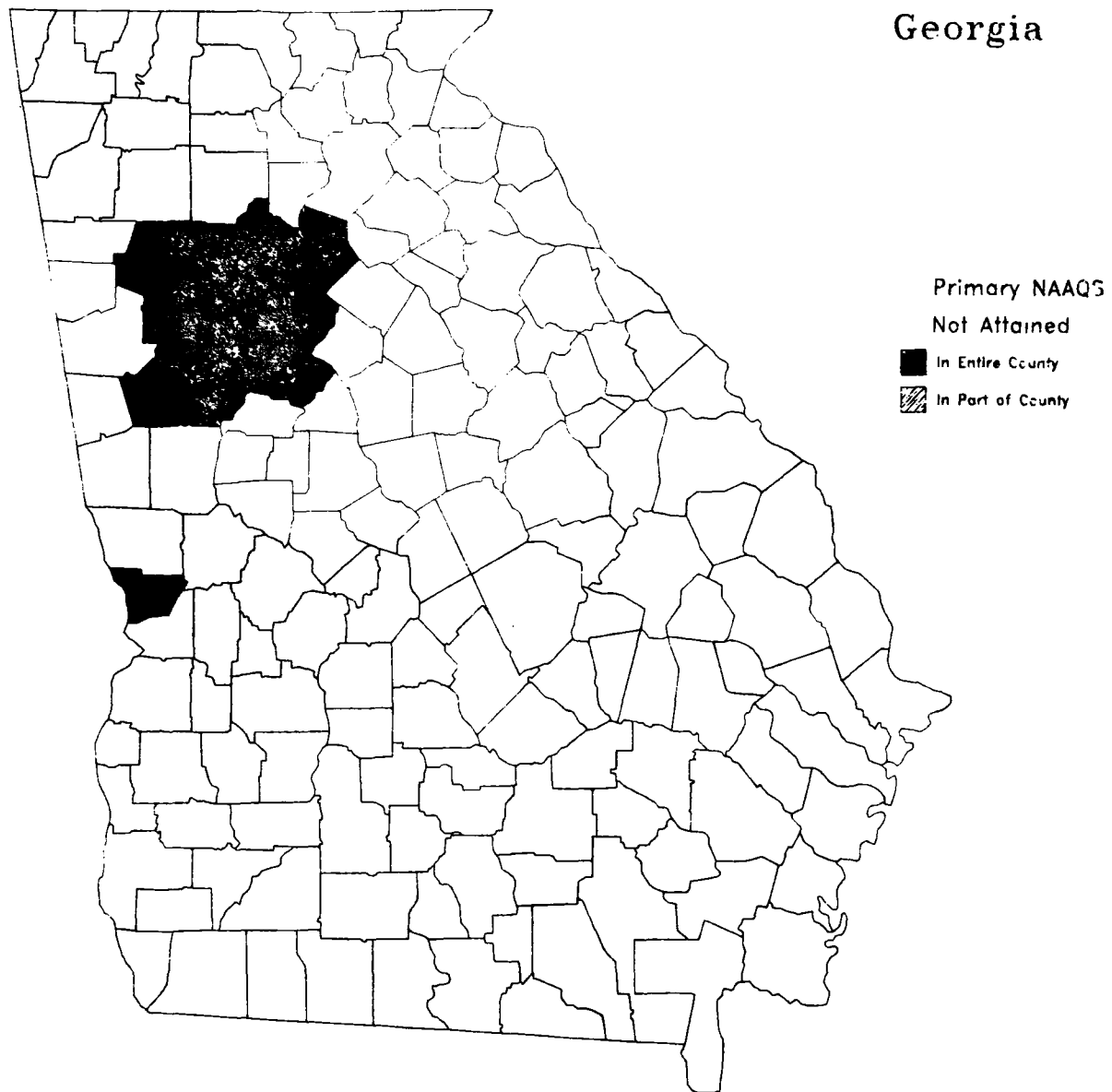


Georgia

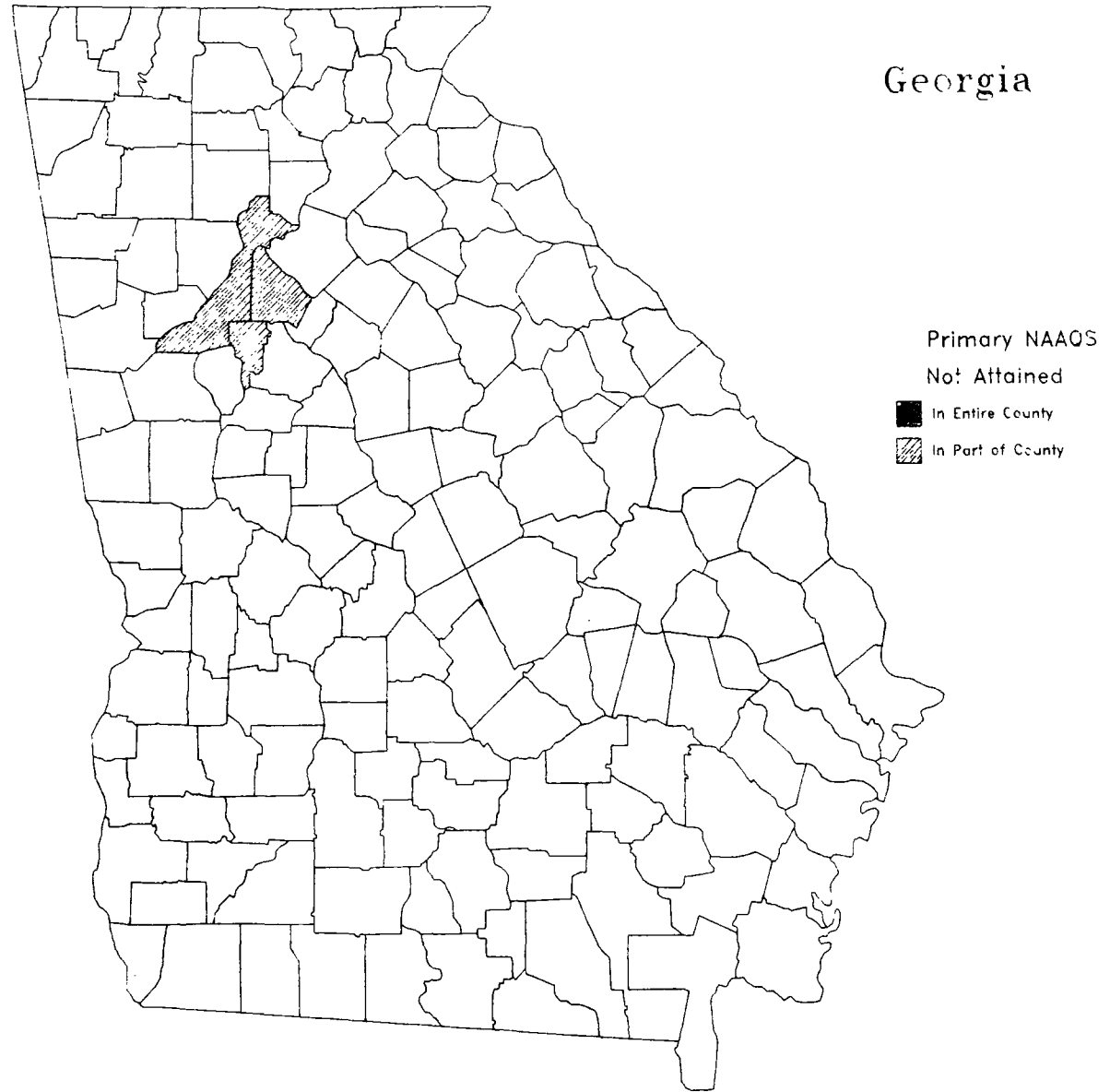


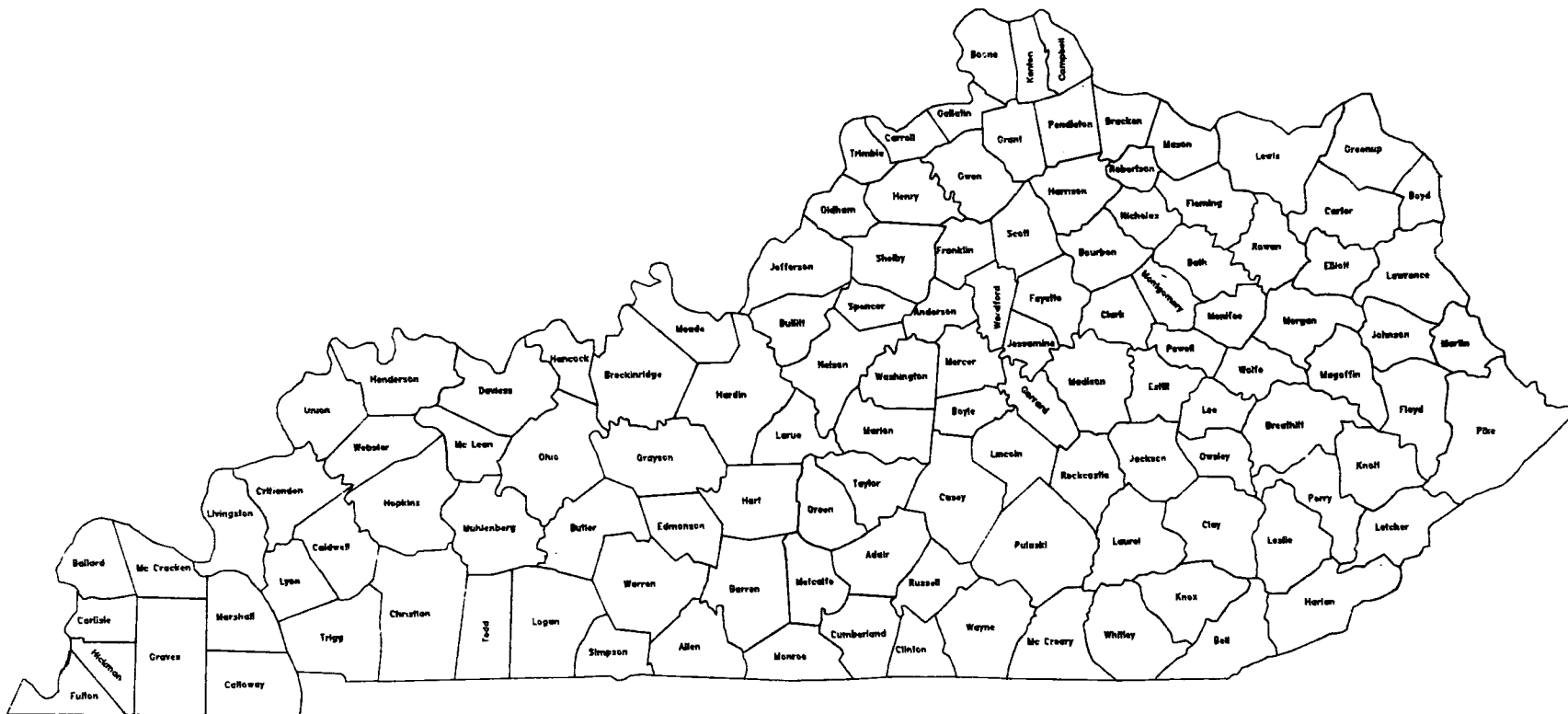
IV-14

Promulgated List of TSP Non-Attaining Counties - 1982

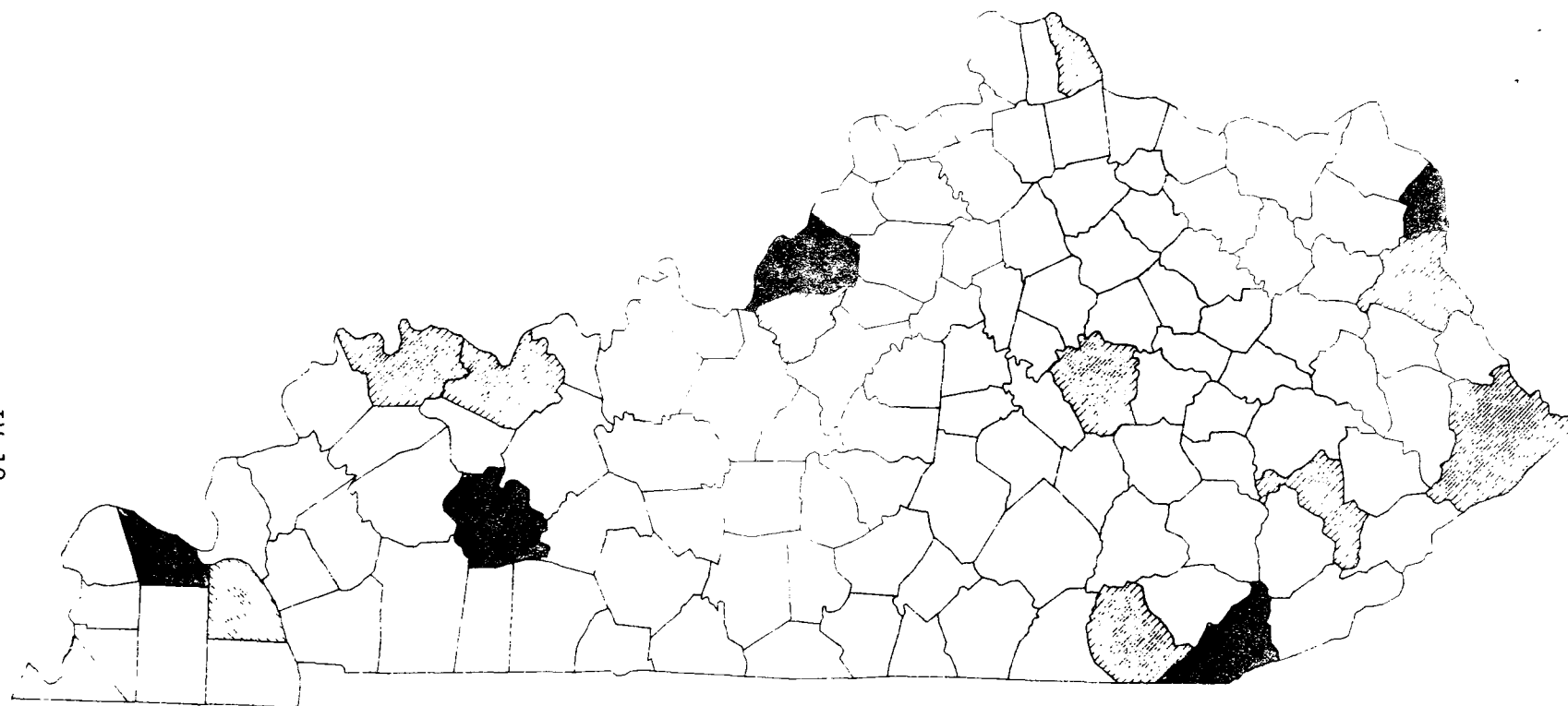


Promulgated List of 03 Non-Attaining Counties - 1982





Kentucky



Kentucky

Primary NAAQS

Not Attained

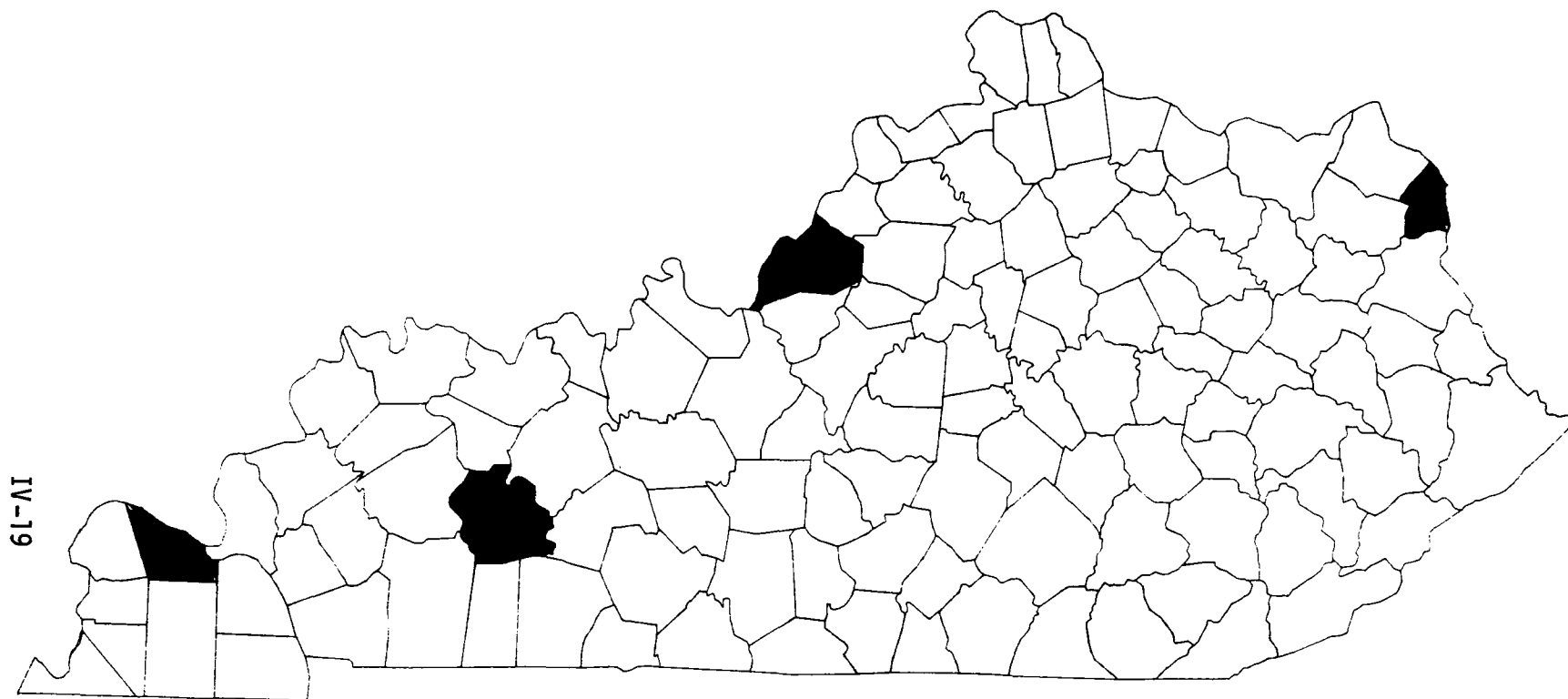
-  In Entire County
-  In Part of County

Secondary NAAQS

Not Attained

-  In Entire County
-  In Part of County

Promulgated List of TSP Non-Attaining Counties -- 1982



Kentucky

Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

Secondary NAAQS

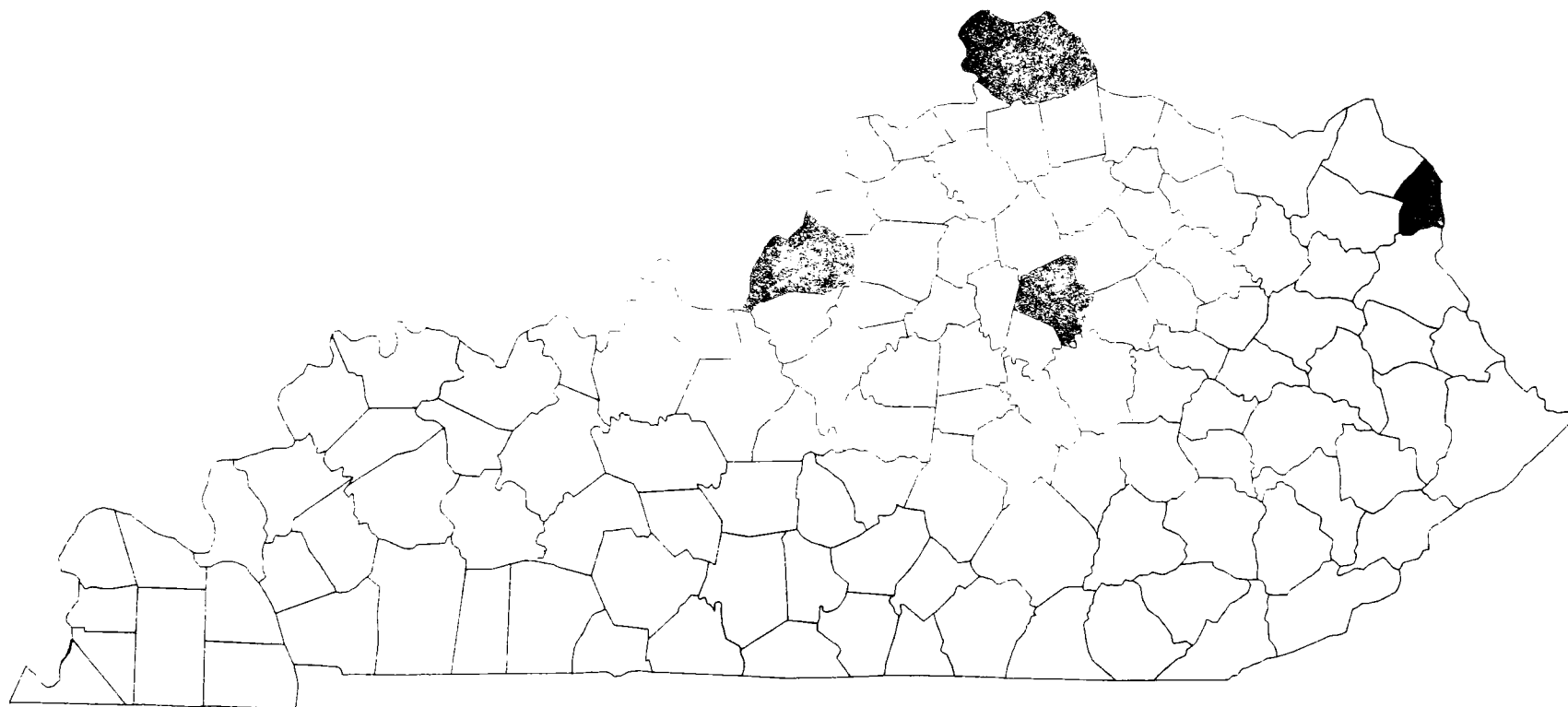
Not Attained

▨ In Entire County

▨ In Part of County

Promulgated List of SO₂ Non-Attaining Counties - 1982

IV-19



Kentucky

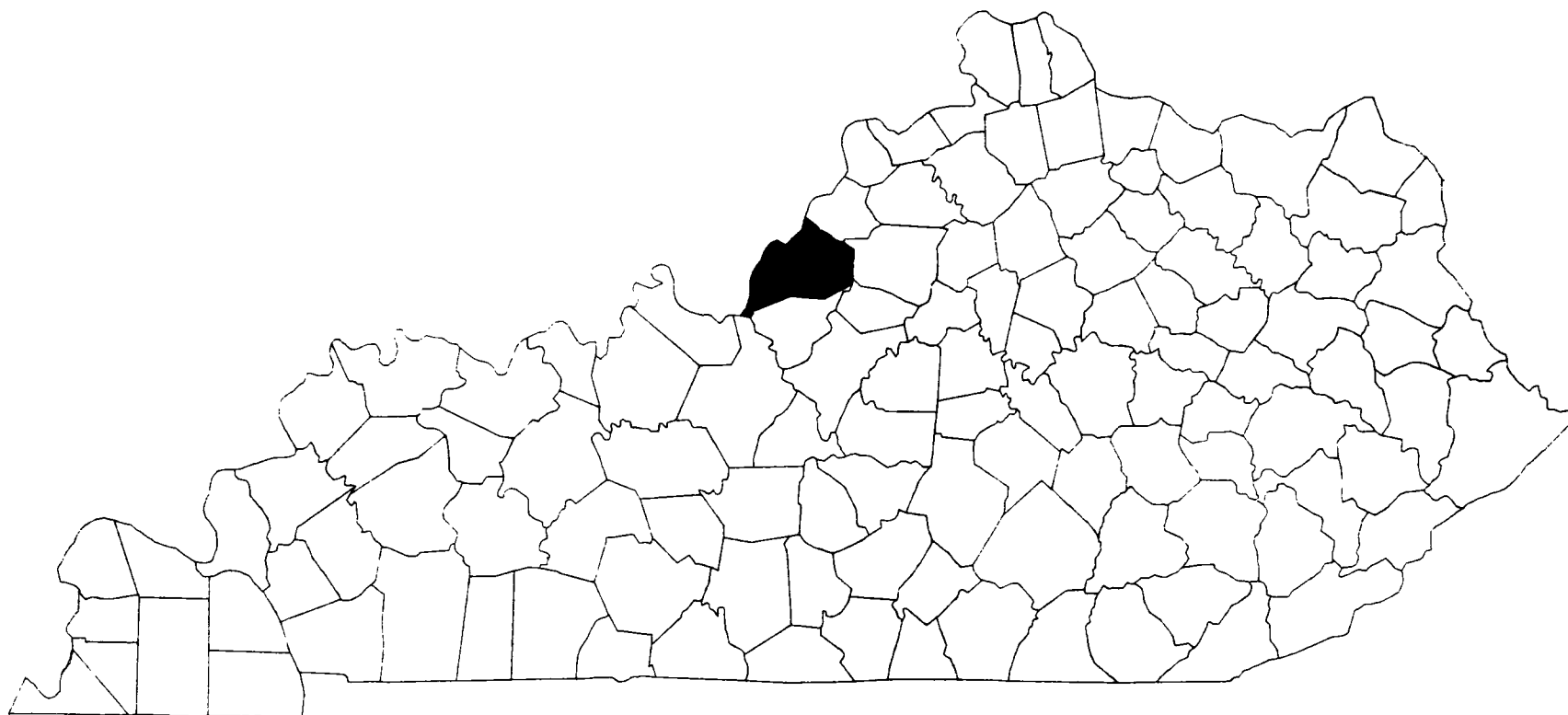
Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

Premulgated List of 03 Non-Attaining Counties - 1982

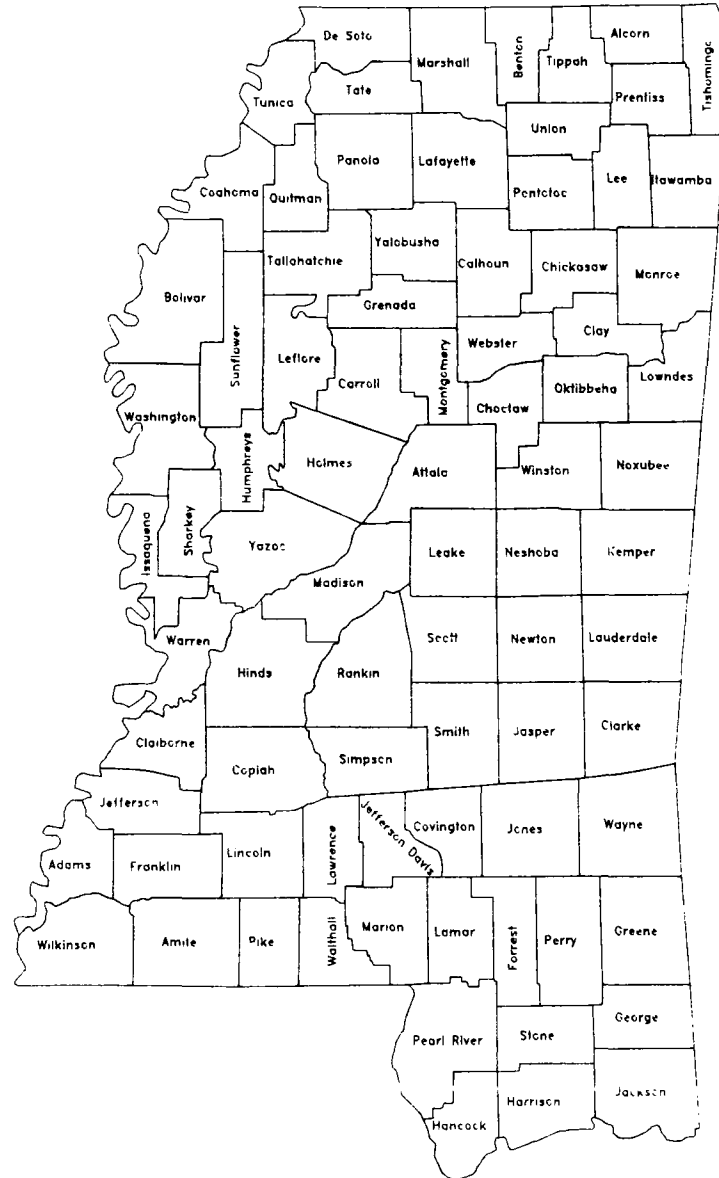


Kentucky

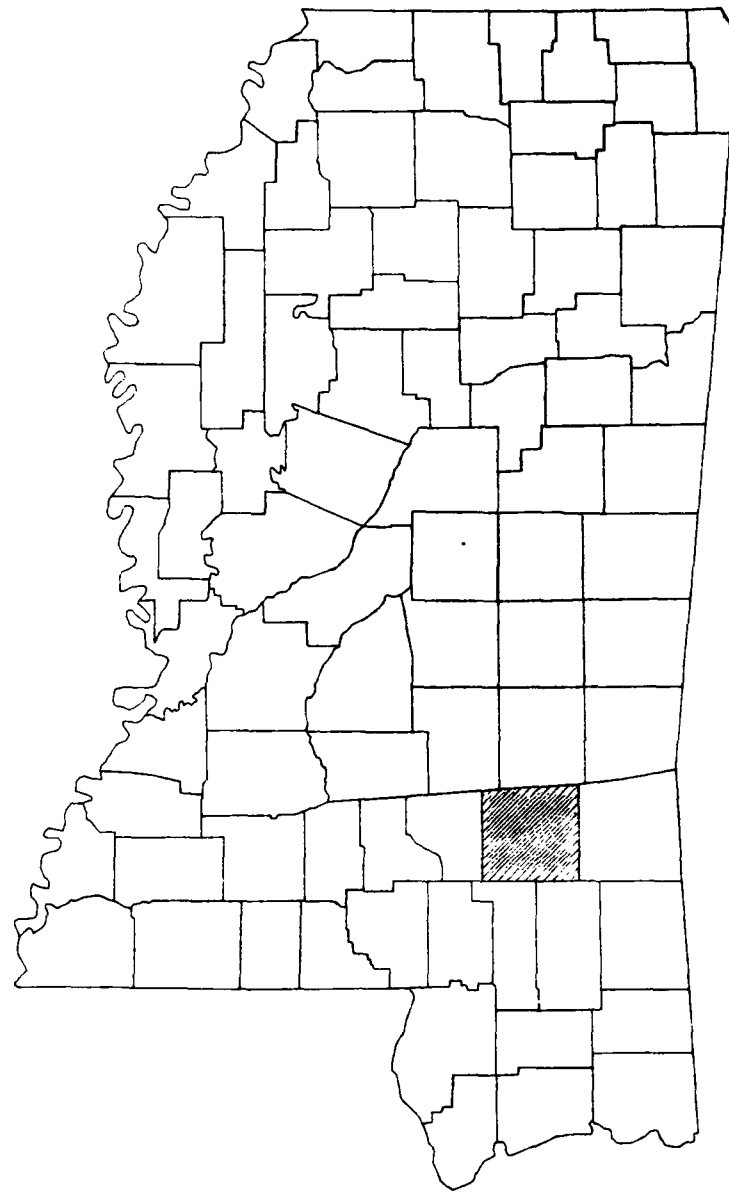
Primary NAAQS
Not Attained

- In Entire County
- In Part of County

Promulgated List of CO Non-Attaining Counties - 1982



Mississippi



Mississippi

Primary NAAQS

Not Attained

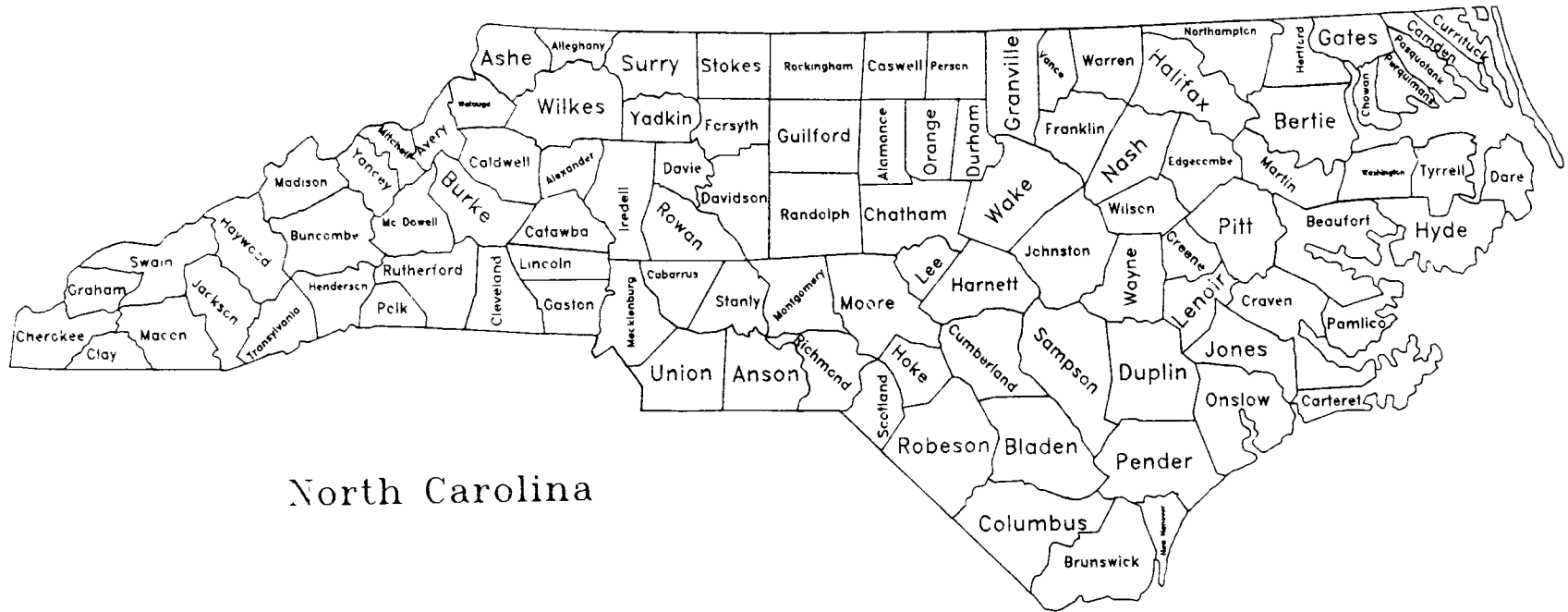
- In Entire County
- In Part of County

Secondary NAAQS

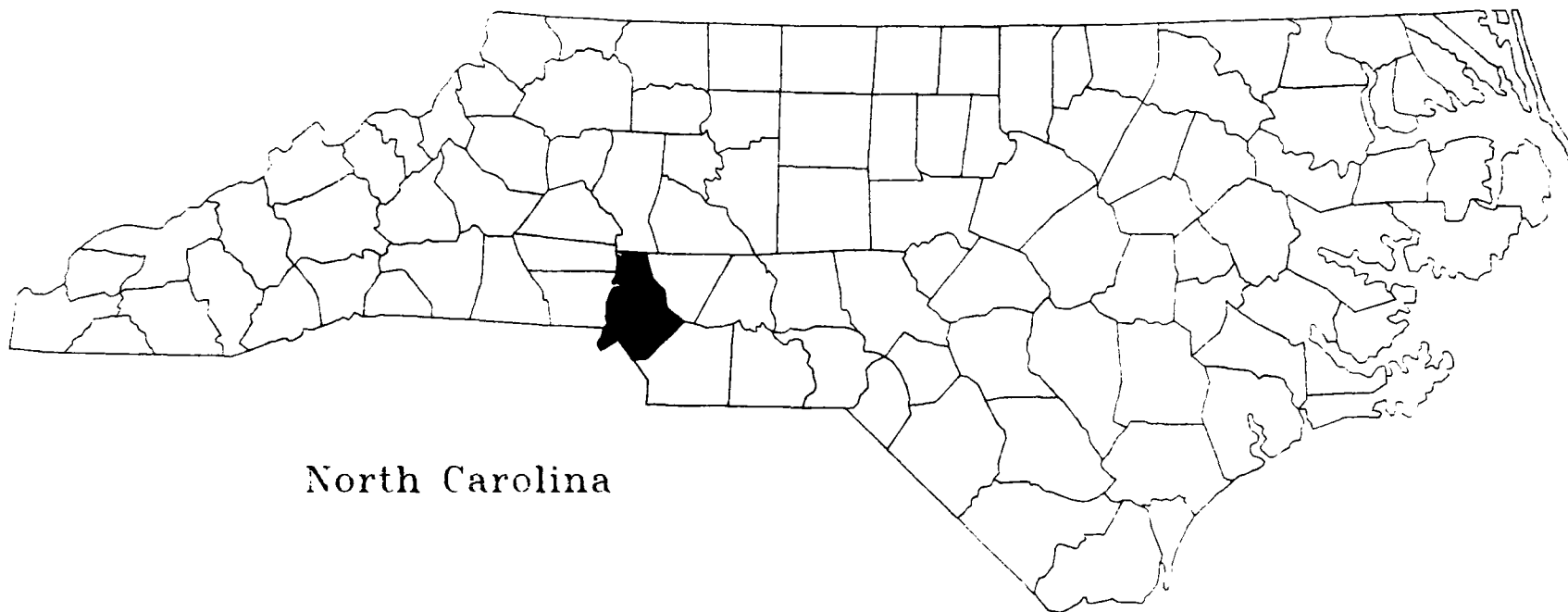
Not Attained

- In Entire County
- In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982



North Carolina



North Carolina

- Primary NAAQS
Not Attained
- In Entire County
 - In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982



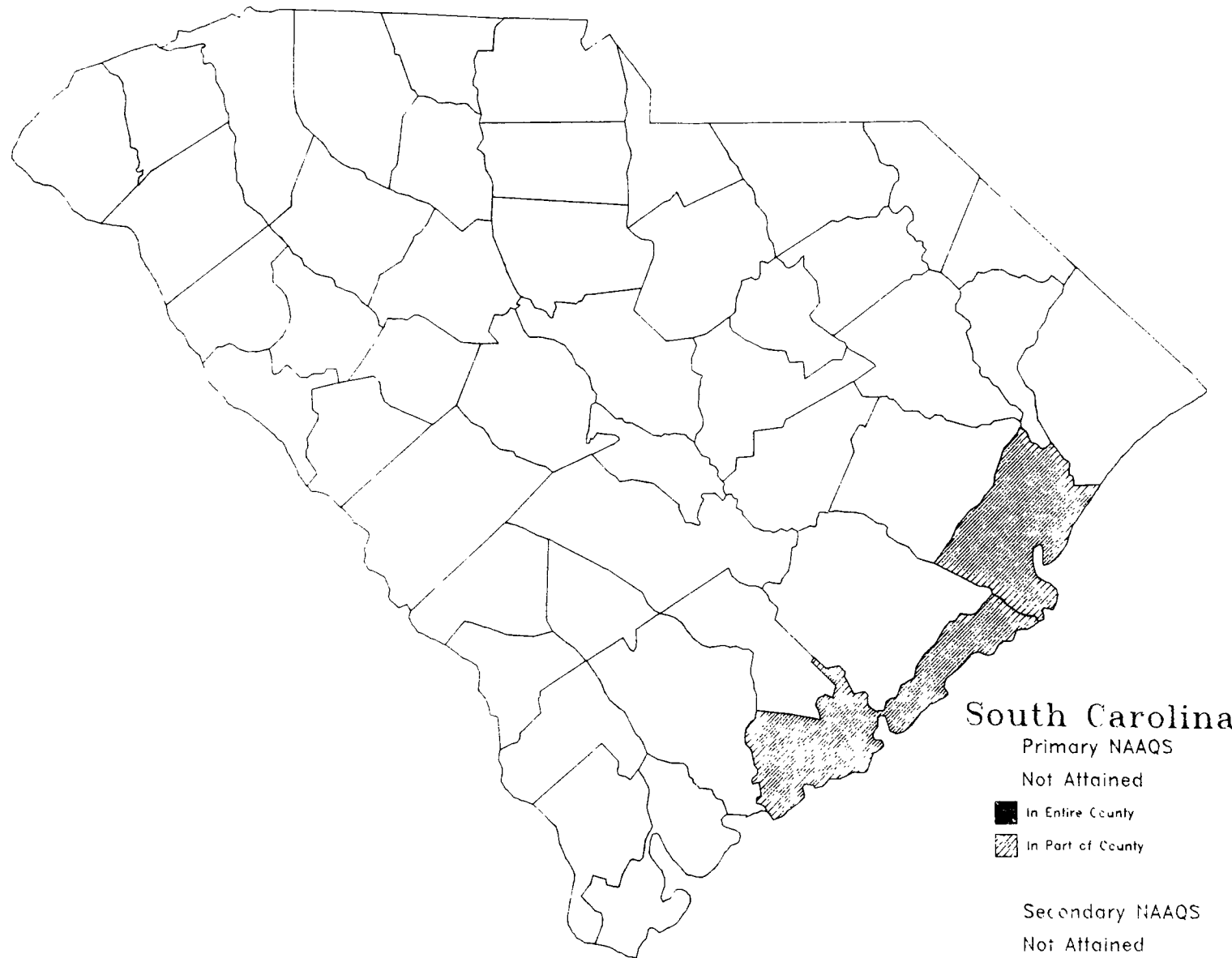
North Carolina

Primary NAAOS
Not Attained

 In Entire County
 In Part of County

Promulgated List of CC Non-Attaining Counties - 1992





South Carolina

Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

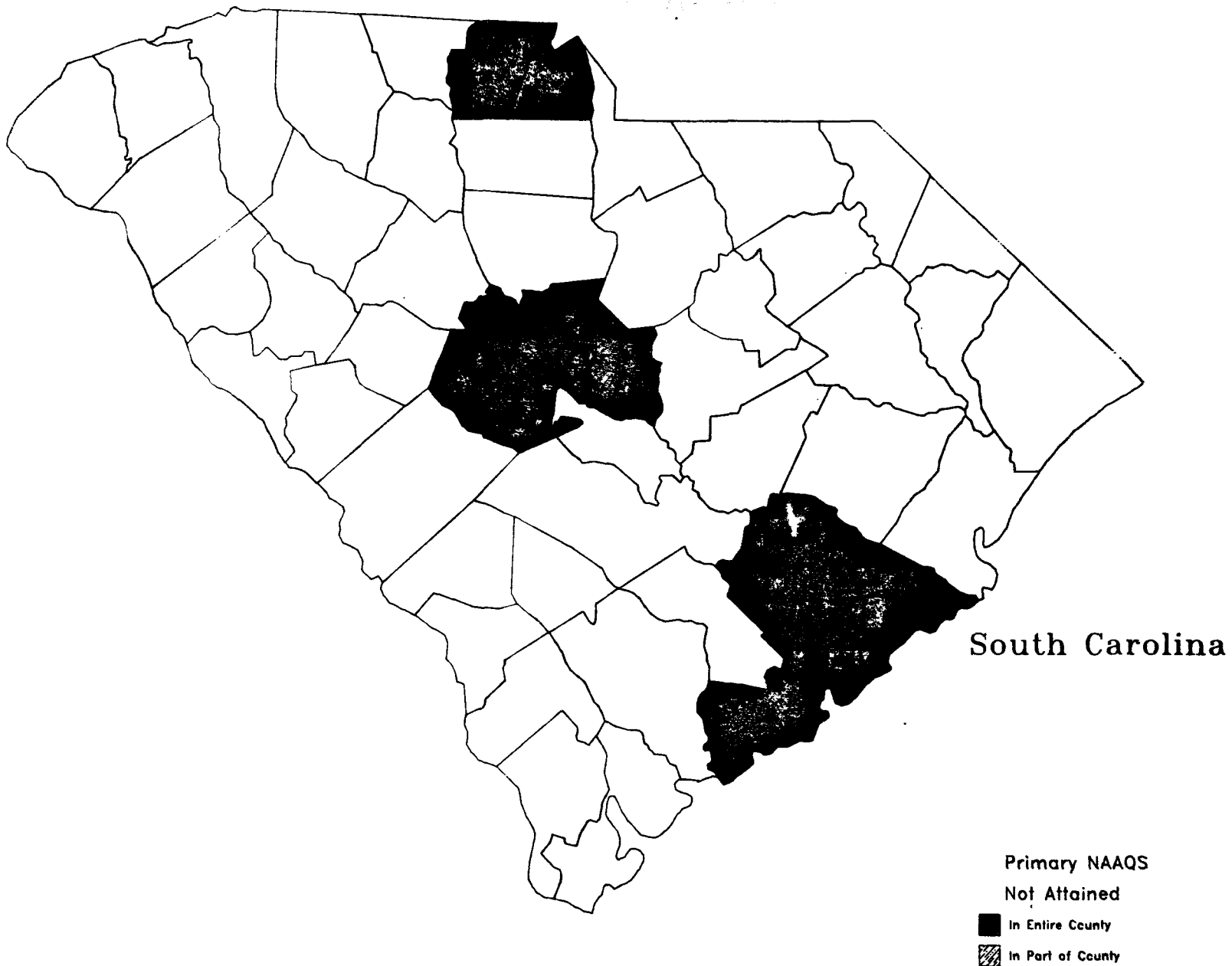
Secondary NAAQS

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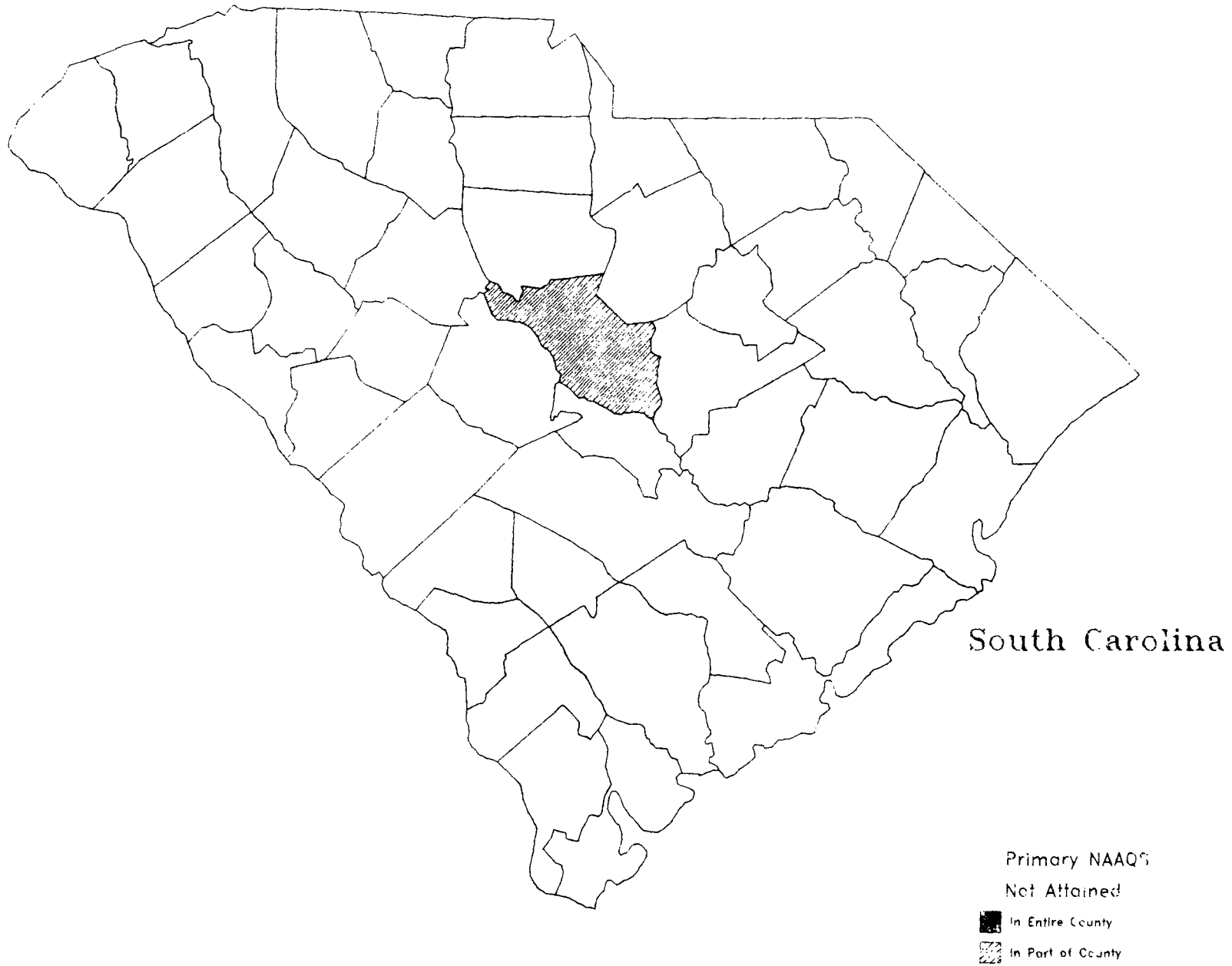
▨ In Entire County

□ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

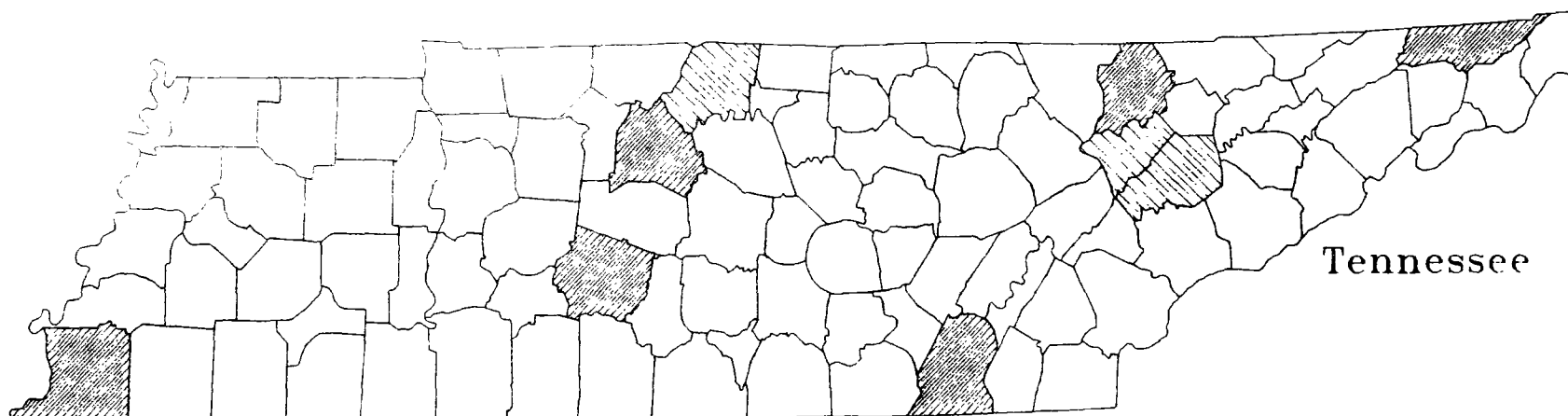


Promulgated List of O3 Non-Attaining Counties - 1982



Promulgated List of CO Non-Attaining Counties - 1982

Tennessee



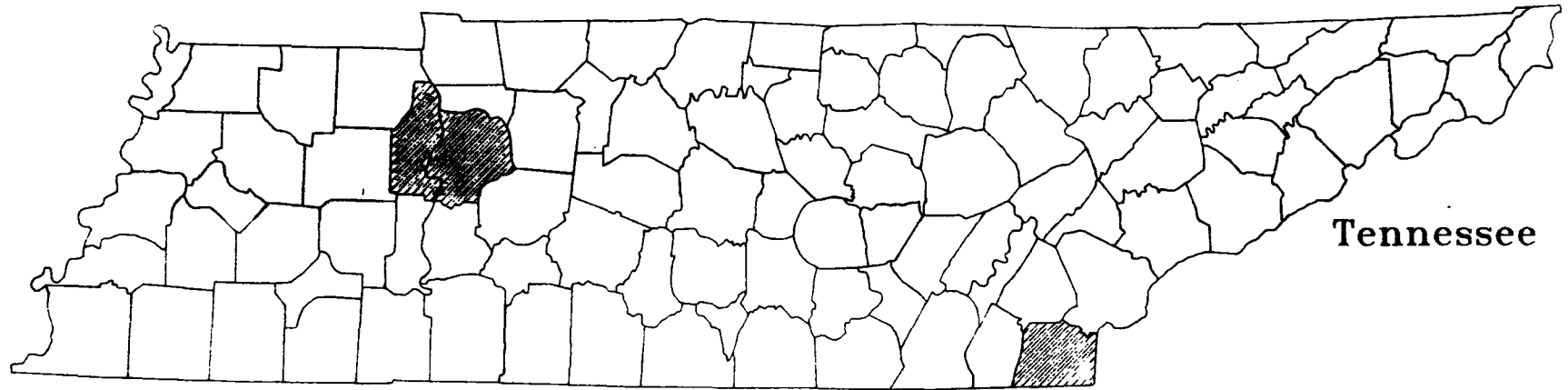
Primary NAAQS
Not Attained

-  In Entire County
-  In Part of County

Secondary NAAQS
Not Attained

-  In Entire County
-  In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982



Tennessee

Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

Secondary NAAQS

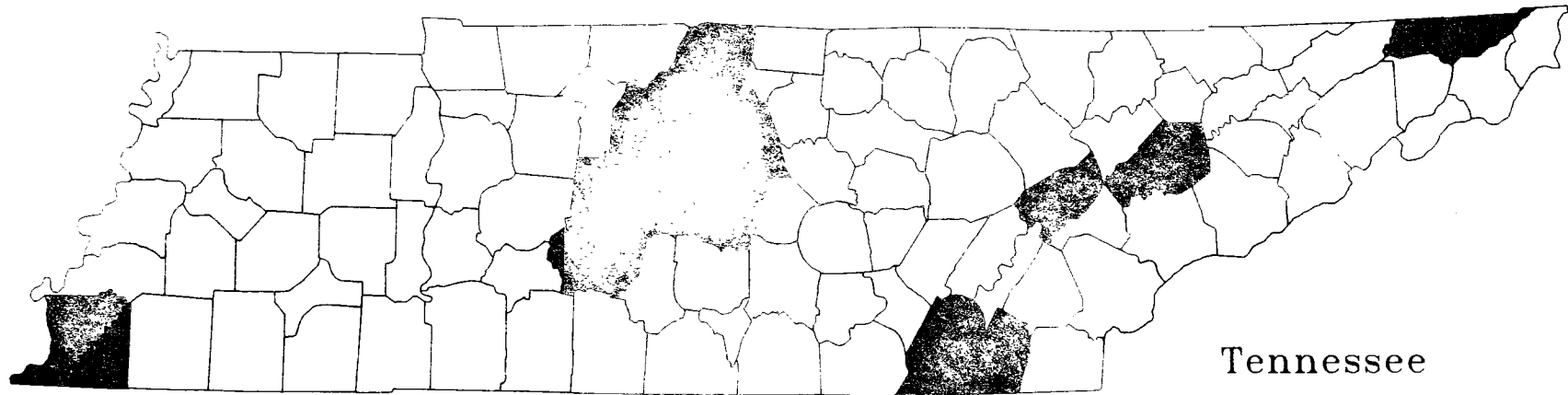
Not Attained

▨ In Entire County

▨ In Part of County

Promulgated List of S02 Non-Attaining Counties - 1982

TV-34



Tennessee

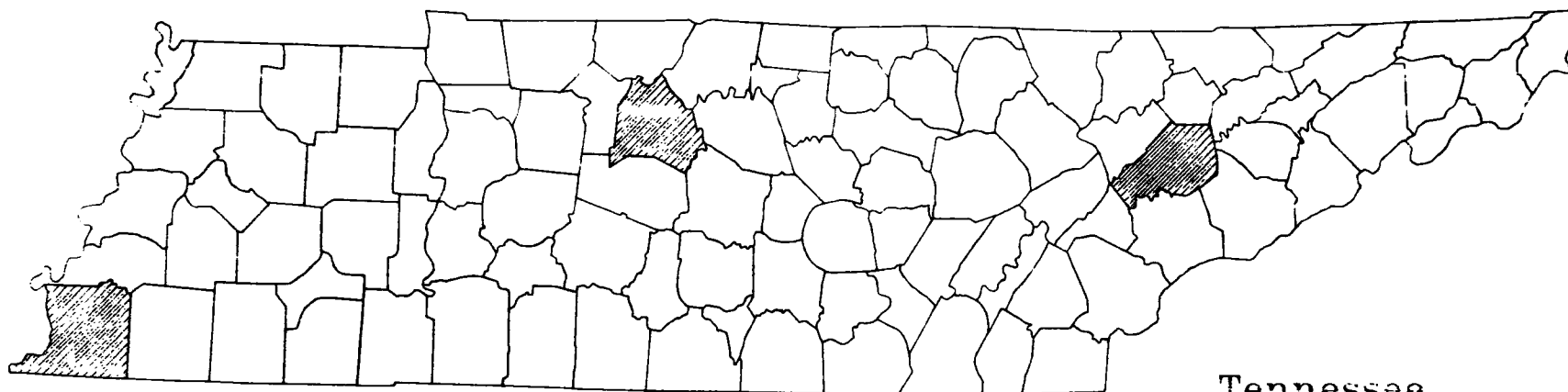
Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982



Tennessee

Primary NAACS

Not Attained

■ In Entire County

▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1962

Region V

Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin

**Air Programs Branch
EPA Region V
230 South Dearborn
Chicago, Illinois 60604
(312) 353-2205
FTS: 886-6030**

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
ILLINOIS

C O U N T Y	POPULATION	T PRIM	S SEC	P	S PRIM	O SEC	2	C O	NOX	O X
Adams Co	68,313			P						W
boone Co	26,956									W
bureau Co	36,412			P						
Champaign Co	169,961									W
Cook Co	5,233,297	P						P	P	W
De Kalb Co	74,320			P						W
Du Page Co	614,101	P								W
Grundy Co	29,080									W
Jefferson Co	36,458			P						
Jo Daviess Co	22,899			P						
Kane Co	278,618									W
Kankakee Co	95,414			P						W
Kendall Co	34,451			P						W
Knox Co	60,521			P						
Lake Co	432,398			P						W
La Salle Co	107,694	P								W
Mc Henry Co	141,958									W
Mc Lean Co	123,471			P						W
Macon Co	127,631	P								W
Madison Co	244,337	P								W
Massac Co	14,705			P						
Menard Co	11,640			P						
Monroe Co	16,820			P						W
Peoria Co	201,544	P			P			P		W
Pope Co	4,584			P						
Putnam Co	5,767			P						
Rock Island Co	162,336	P						P		W
St Clair Co	276,316	P								W
Sangamon Co	178,053									W
Tazewell Co	131,176	P			P					W
Whiteside Co	64,106			P						
Will Co	326,158	P								W
Williamson Co	54,214			P						W
Winnebago Co	239,435			P						W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
INDIANA

C O U N T Y	POPULATION	T PRIM	S SEC	P	S PRIM	O SEC	2	C O	NOX	O X
Allen Co	291,669									W
Clark Co	89,513	P								W
Dearborn Co	33,577	P								
Dubois Co	33,330	P								
Elkhart Co	136,423									W
Floyd Co	56,266									W
Howard Co	89,795			P						
Lake Co	542,147	P			P			P		W
La Porte Co	107,417				P					
Marion Co	763,688	P			W			P		W
Porter Co	109,694									W
St Joseph Co	237,219			P						W
Vanderburgh Co	159,692			P						W
Vigo Co	110,439	P			W					
Wayne Co	76,016				P					

P = PART OF THE COUNTY W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MICHIGAN

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Allegan Co	76,282					W
Barry Co	43,770					W
Bay Co	121,575					W
Berrien Co	171,653					W
Branch Co	37,941					W
Calhoun Co	136,930	P				W
Cass Co	45,952					W
Clinton Co	55,752					W
Delta Co	41,575		P			
Eaton Co	82,805					W
Emmet Co	22,649		P			
Genesee Co	445,846	P				W
Gratiot Co	39,567					W
Hillsdale Co	41,753					W
Huron Co	36,966					W
Ingham Co	274,051		P	P		W
Ionia Co	50,233					W
Jackson Co	150,150					W
Kalamazoo Co	204,866					W
Kent Co	435,945		P			W
Lapeer Co	68,838		P			W
Lenawee Co	87,512					W
Livingston Co	96,942					W
Macomb Co	707,427		P		P	W
Manistee Co	22,346		P			
Marquette Co	75,803	P				W
Mason Co	25,895		P			
Midland Co	71,259		P	P		W
Monroe Co	132,824	P	P			W
Montcalm Co	47,498					W
Muskegon Co	158,333		P			W
Oakland Co	1,015,792		P		P	W
Ottawa Co	151,657					W
Saginaw Co	229,151	P			P	W
St Clair Co	136,401		P			W
St Joseph Co	52,710					W
Sanilac Co	40,785					W
Shiawassee Co	72,006					W
Tuscola Co	56,308					W
Van Buren Co	64,247					W
Washtenaw Co	255,834					W
Wayne Co	2,360,055	P			P	W

P = PART OF THE COUNTY W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MINNESOTA

C O U N T Y	POPULATION	1 S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Anoka Co	204,723	W	W	W		
Benton Co	23,643			P		
Carlton Co	30,176		P			
Carver Co	36,600	W	W	W		
Dakota Co	200,966	W	W	W		
Goodhue Co	39,730		P			
Hennepin Co	691,333	W	W	W		
Itasca Co	43,965		P			
Koochiching Co	17,985		P			
Lake Co	14,145		P			
Olmsted Co	92,584		P	P		
Polk Co	36,691		P			
Ramsey Co	446,024	W	W	W		
St Louis Co	222,292		P	P		
Scott Co	45,300	W	W	W		
Sherburne Co	32,285			P		
Stearns Co	109,931			P		
Washington Co	122,786	W	W	W		

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
OHIO

C O U N T Y	POPULATION	1 S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Allen Co	106,600		P			W
Ashland Co	44,611					W
Ashtabula Co	100,696	P				W
Belmont Co	83,380	P				W
Brown Co	31,967					W
Butler Co	260,750	P	P			W
Carroll Co	27,102		W			W
Champaign Co	33,537		W			W
Clark Co	146,170		P			W
Clermont Co	121,832		P			W
Clinton Co	33,589	W				W
Columbiana Co	114,723	P	P			W
Coshocton Co	34,949		P			
Cuyahoga Co	1,506,563	P	P	W		W
Darke Co	56,553		P			W
Delaware Co	54,827					W
Erie Co	77,564		P			W
Fairfield Co	92,107					W
Fayette Co	26,535					W
Franklin Co	688,051	P	P	W		W
Fulton Co	37,546					W
Gallia Co	31,251		W	P		
Geauga Co	73,078		W			W
Greene Co	131,376		P			W
Hamilton Co	671,297	P	P	W		W
Hancock Co	63,106		W			W
Harrison Co	17,761					W
Henry Co	28,755					W

P = PART OF THE COUNTY W = THE WHOLE COUNTY

(CONTINUED)

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR

OHIO (CONTINUED)

C O U N T Y	POPULATION	1 S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Highland Co	33,221					W
Hocking Co	23,053					W
Holmes Co	20,394					W
Huron Co	53,861					W
Jackson Co	30,968		W			
Jefferson Co	92,967	P	P	W		W
Knox Co	44,447					W
Lake Co	210,604	P	P			W
Lawrence Co	64,369	P				W
Licking Co	116,147					W
Logan Co	38,159	W				W
Lorain Co	267,710	P	P	P		W
Lucas Co	465,585	P	P			W
Madison Co	33,575					W
Mahoning Co	299,303	P		W		W
Marion Co	67,603					W
Medina Co	110,142		W	P		W
Meigs Co	22,736	W				
Miami Co	89,653	P				W
Monroe Co	16,191	P				
Montgomery Co	572,715	P		W		W
Morgan Co	13,866			P		
Morrow Co	25,367					W
Muskingum Co	82,782		W	P		
Ottawa Co	36,908					W
Perry Co	29,505					W
Pickaway Co	45,599					W
Portage Co	135,170		W			W
Preble Co	37,587		P			W
Richland Co	130,627	W				W
Ross Co	62,092					W
Sandusky Co	62,917	W				W
Scioto Co	85,283	P				
Seneca Co	59,757		W	P		W
Shelby Co	41,692		W			W
Stark Co	579,542	P		P		W
Summit Co	522,516	P		P		W
Trumbull Co	244,074	P				W
Tuscarawas Co	82,044		W			W
Union Co	29,544					W
Warren Co	92,093					W
Washington Co	61,368		W	P		
Wayne Co	97,136		W			W
Wood Co	100,060		W	P		W
Wyandot Co	22,226		W			

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR

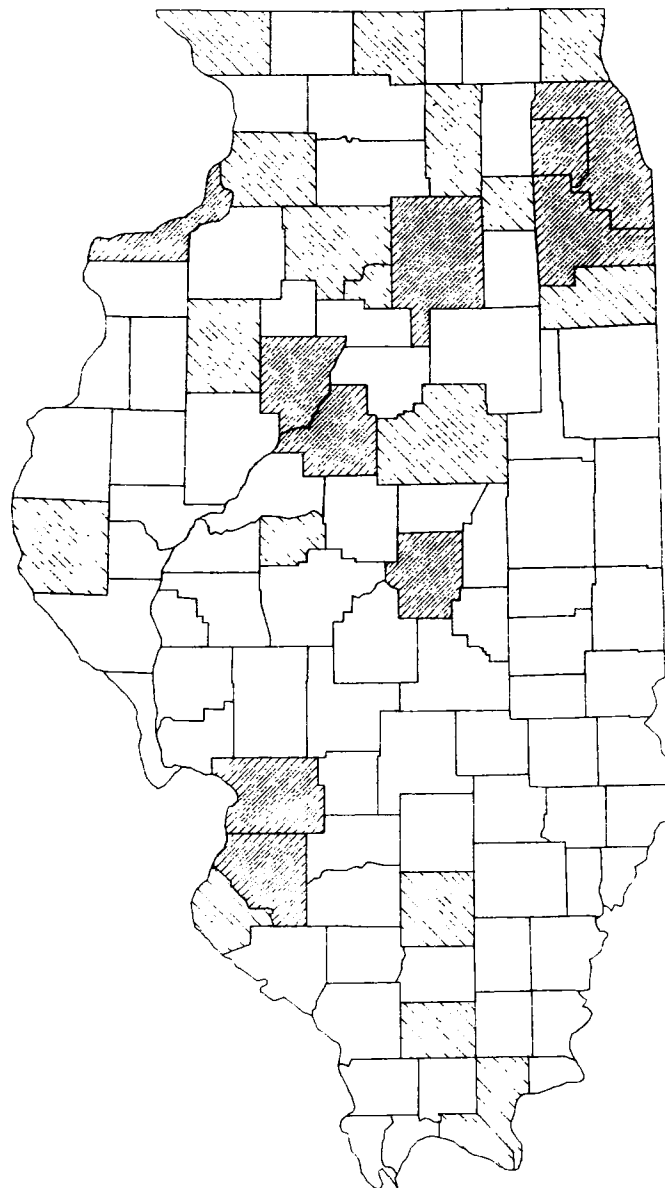
WISCONSIN

C O U N T Y	POPULATION	1 S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Brown Co	161,281		P	P		W
Columbia Co	42,853	P				W
Dane Co	319,989		P	P		W
Douglas Co	44,414		P			
Kenosha Co	126,780		P			W
Manitowoc Co	63,075		P			
Marathon Co	109,924		P	P		
Milwaukee Co	985,107	P		P		W
Ozaukee Co	73,854					W
Racine Co	179,074		P			W
Rock Co	135,794	P				
Sheboygan Co	102,073					W
Vilas Co	16,277					W
Waukesha Co	285,654	P				W
Winnebago Co	133,663		P			
Wood Co	71,607		P			

P = PART OF THE COUNTY W = THE WHOLE COUNTY



Illinois



Illinois

Primary NAAQS

Not Attained

■ In Entire County

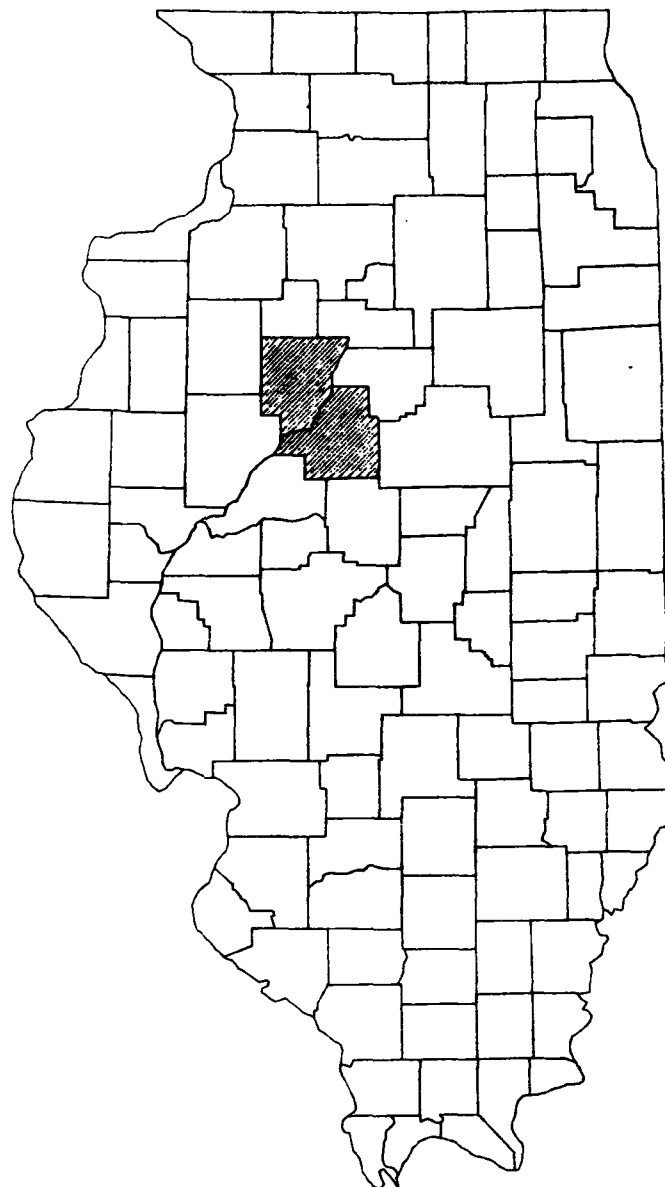
▨ In Part of County

Secondary NAAQS

Not Attained

▩ In Entire County

▤ In Part of County



Illinois

Primary NAAQS

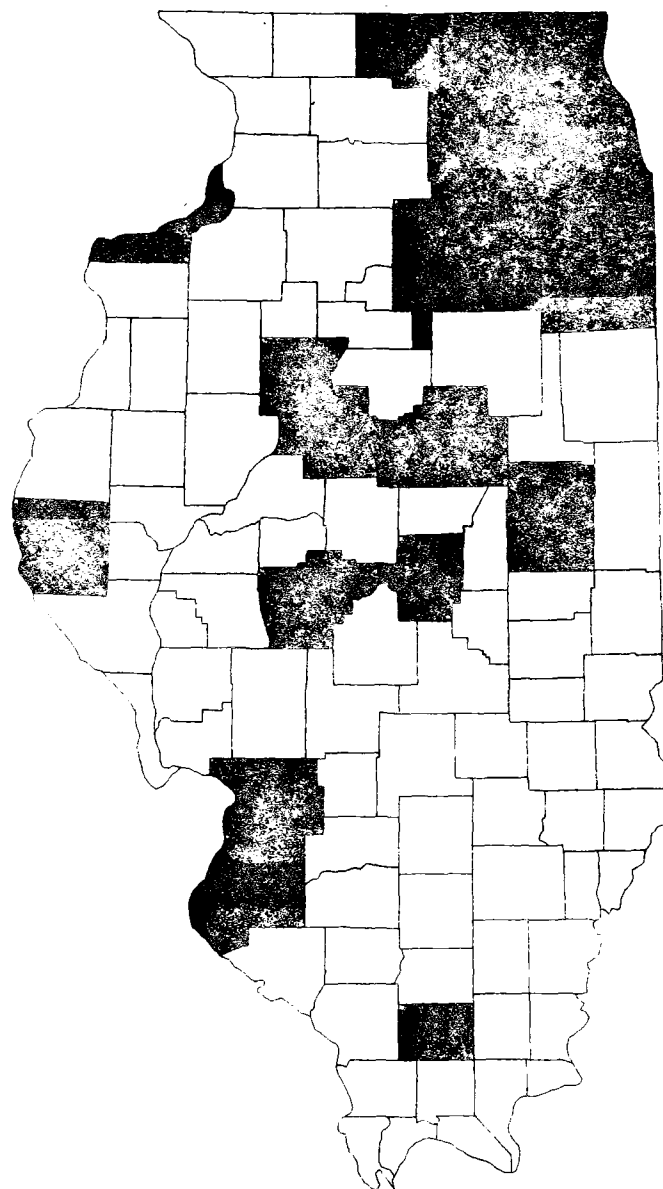
Not Attained

- In Entire County
- In Part of County

Secondary NAAQS

Not Attained

- In Entire County
- In Part of County



Illinois

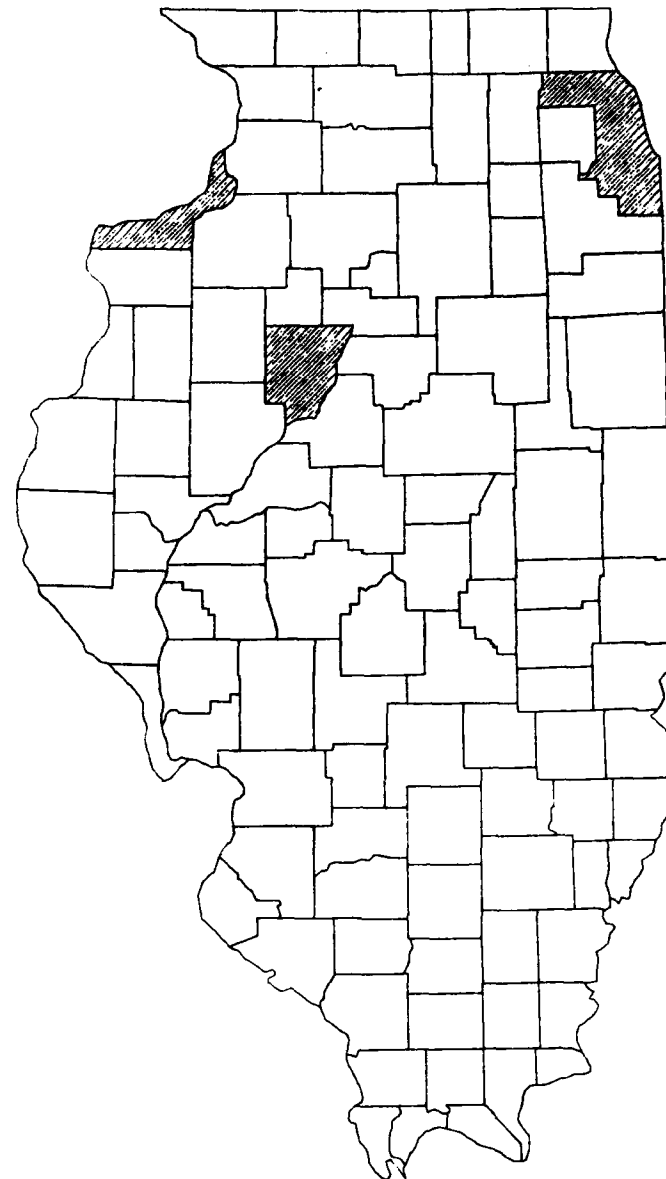
Primary NAQS

Not Attained

■ In Entire County

▨ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982



Illinois

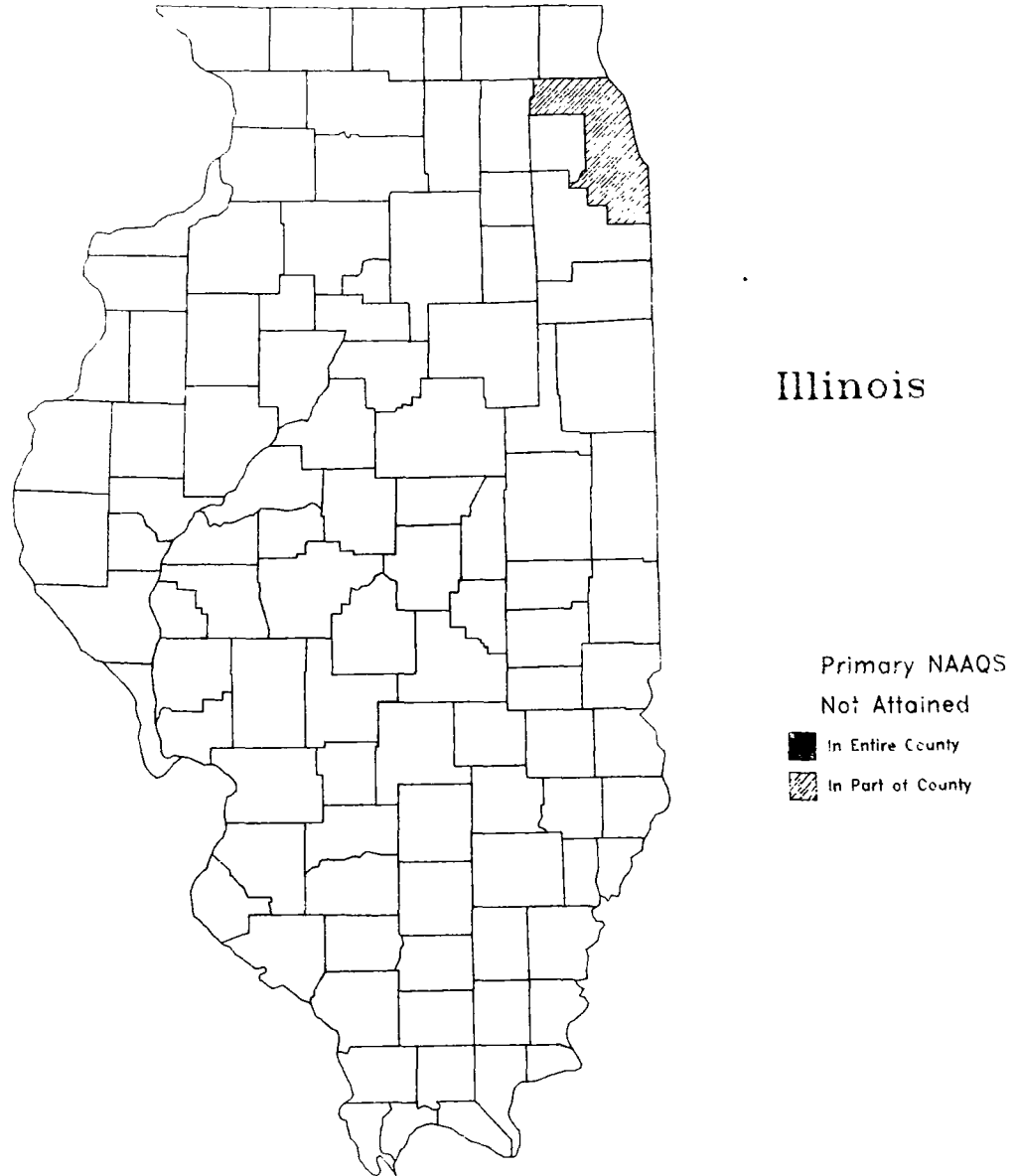
Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

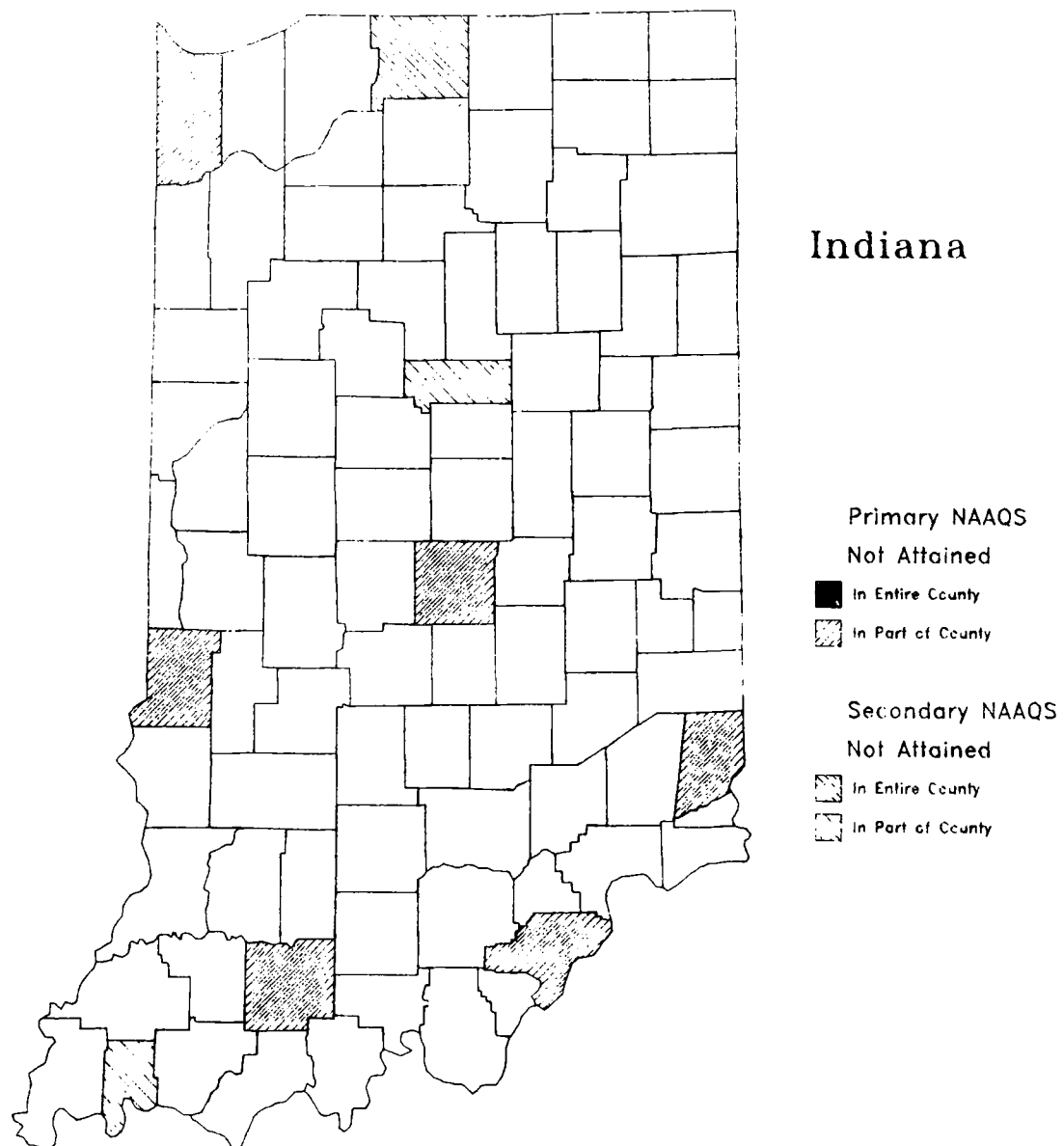
Promulgated List of CO Non-Attaining Counties - 1992



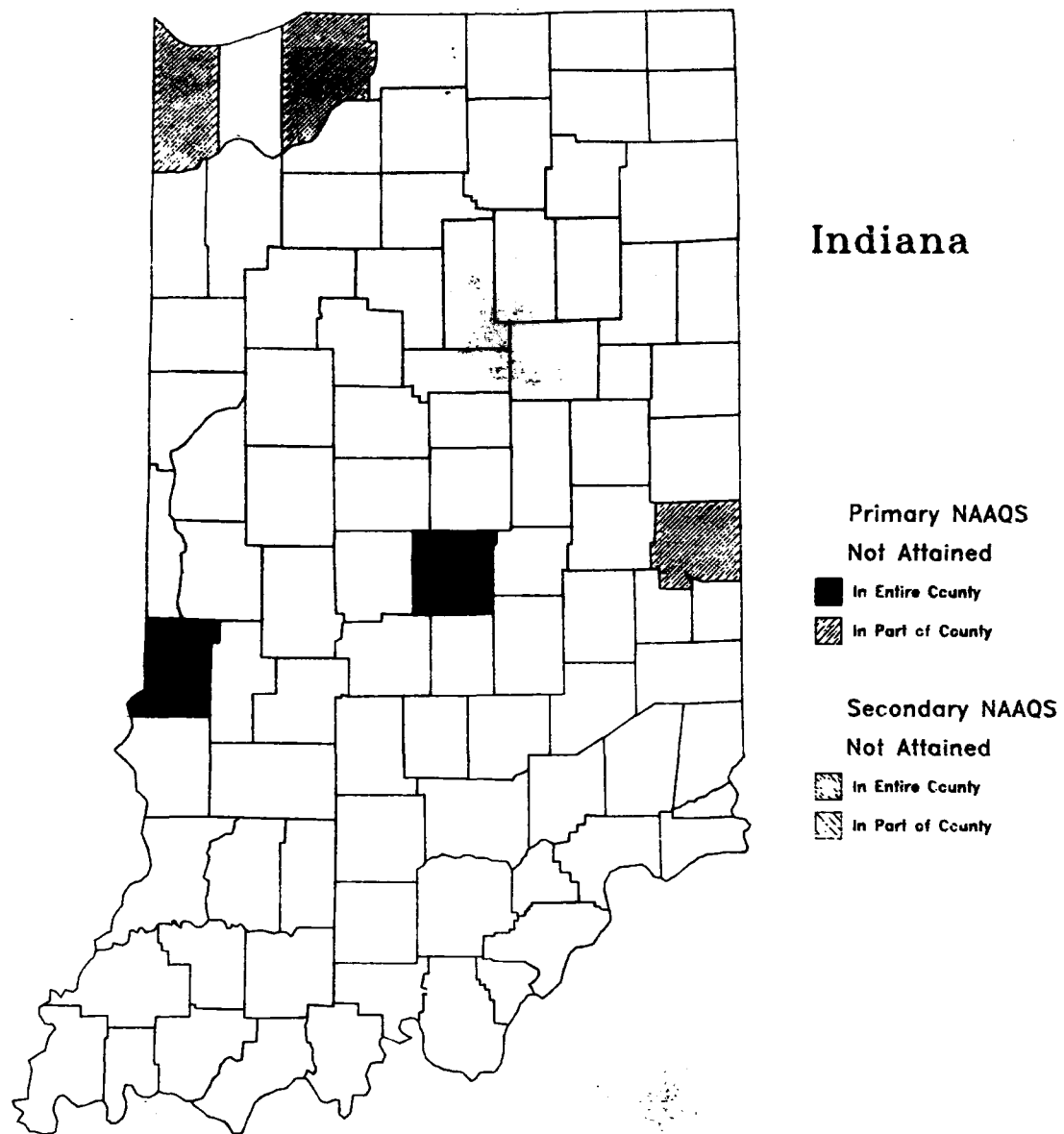
Promulgated List of NOX Non-Attaining Counties - 1982



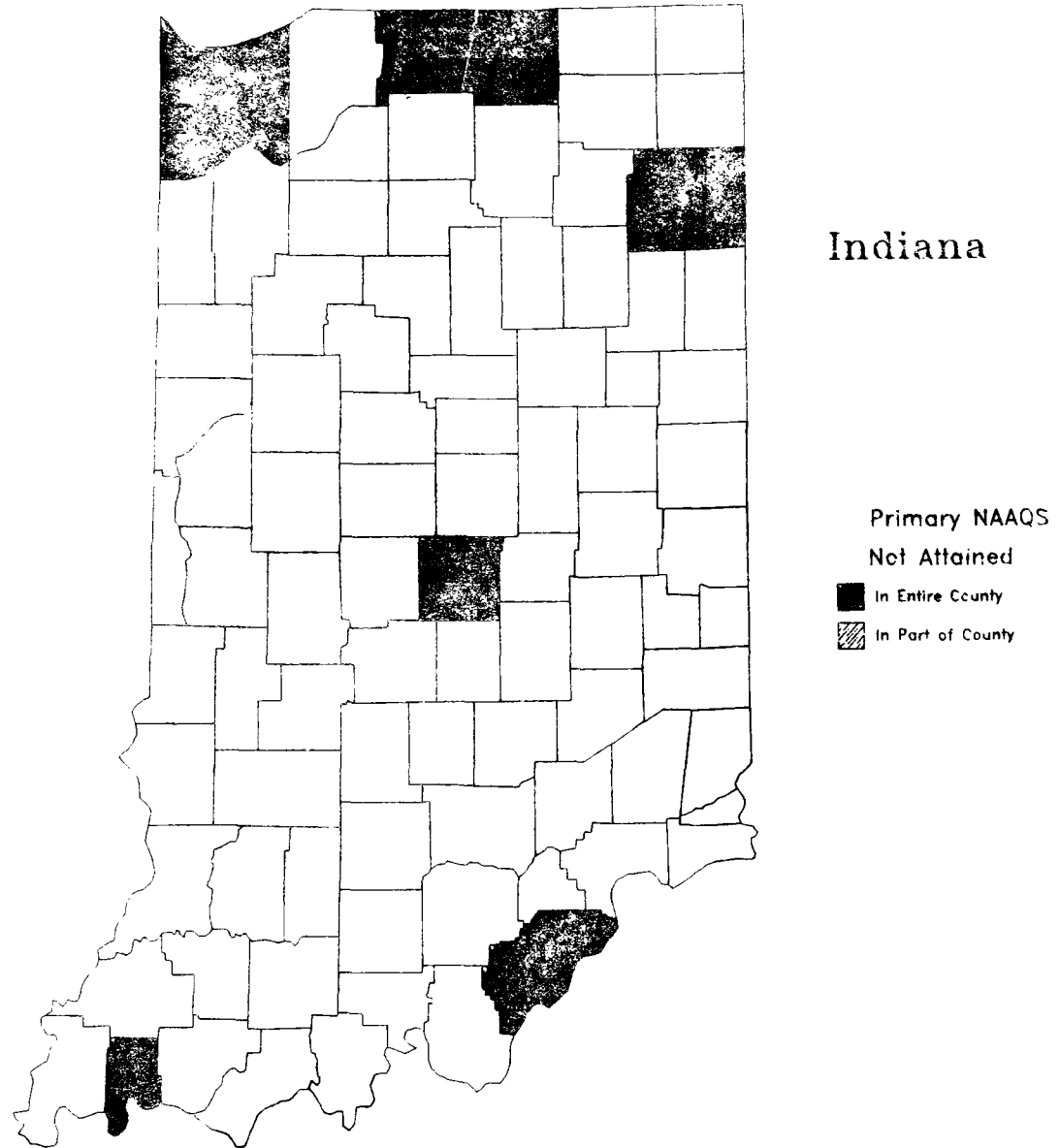
Indiana



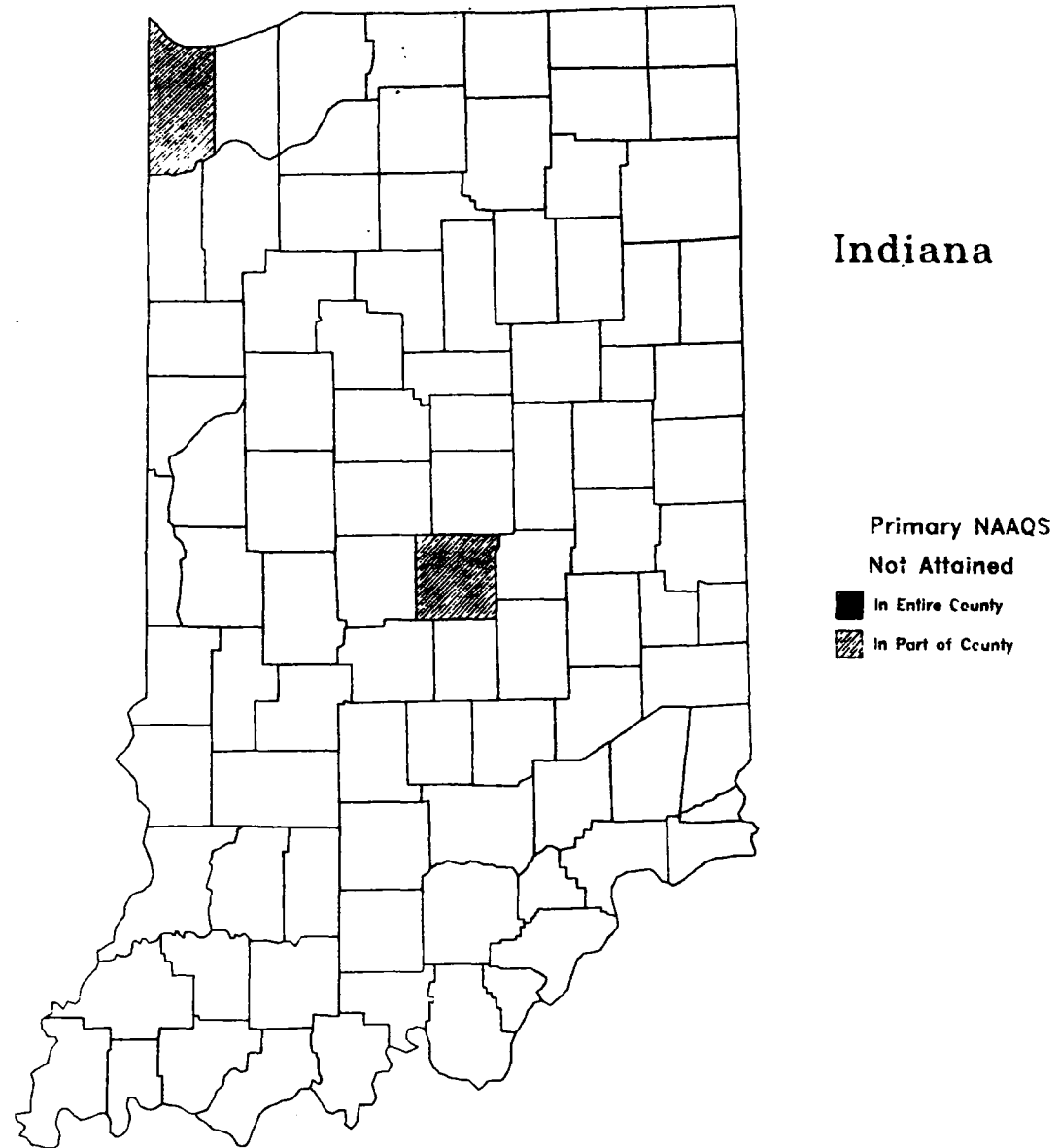
Promulgated List of TSP Non-Attaining Counties – 1982



Promulgated List of SO₂ Non-Attaining Counties - 1982



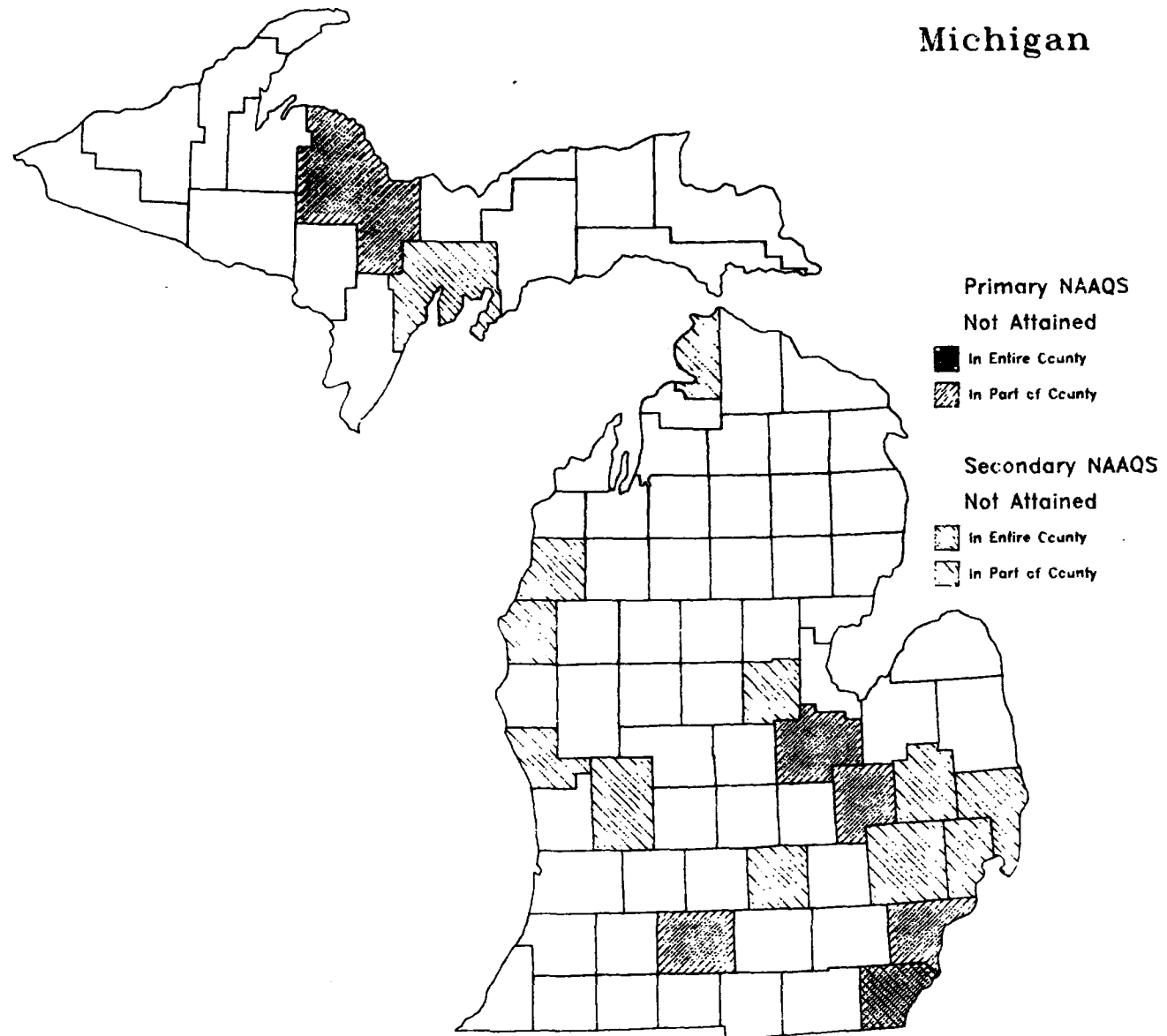
Promulgated List of O3 Non-Attaining Counties - 1982



Promulgated List of CO Non-Attaining Counties - 1982

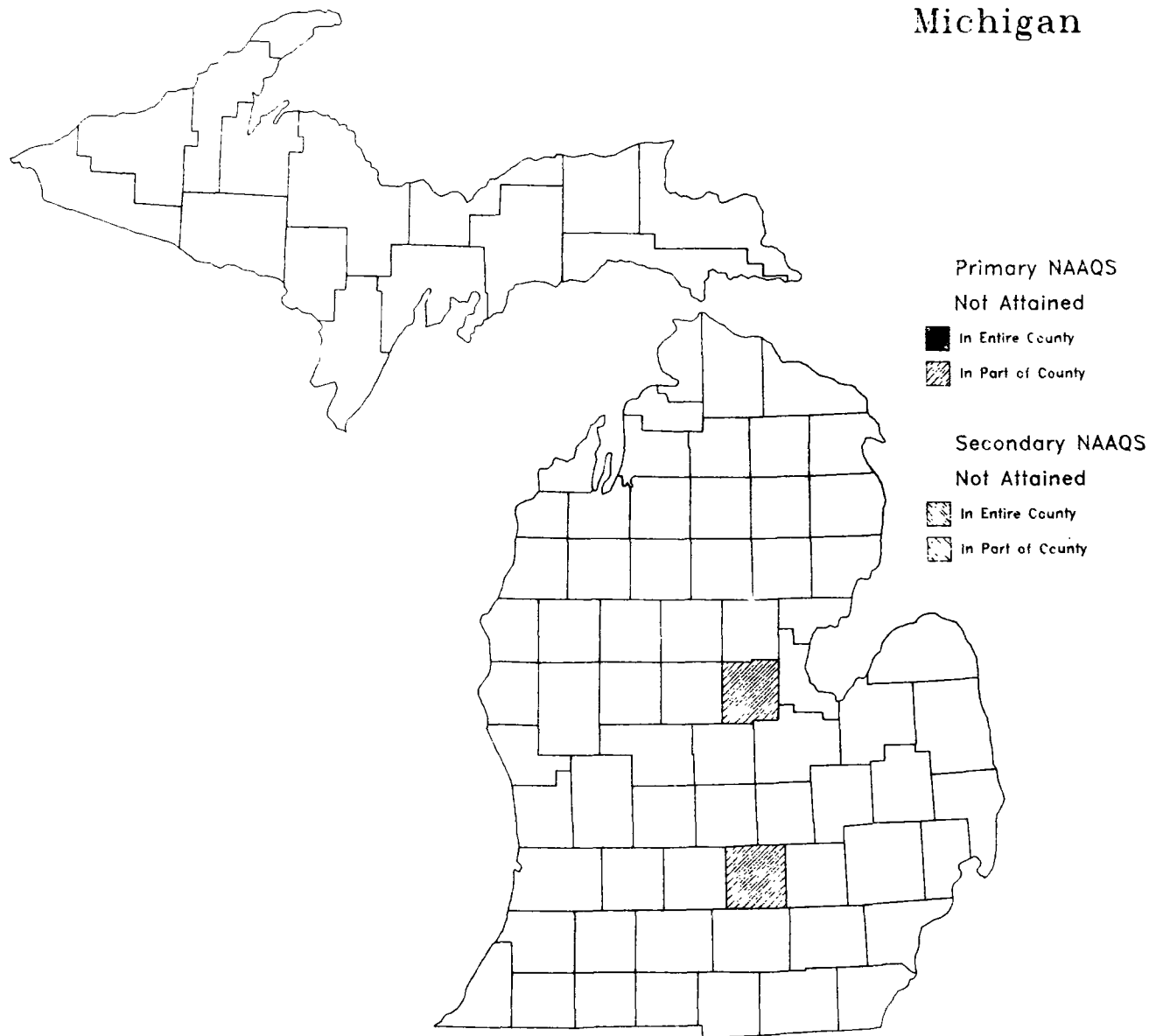
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Michigan

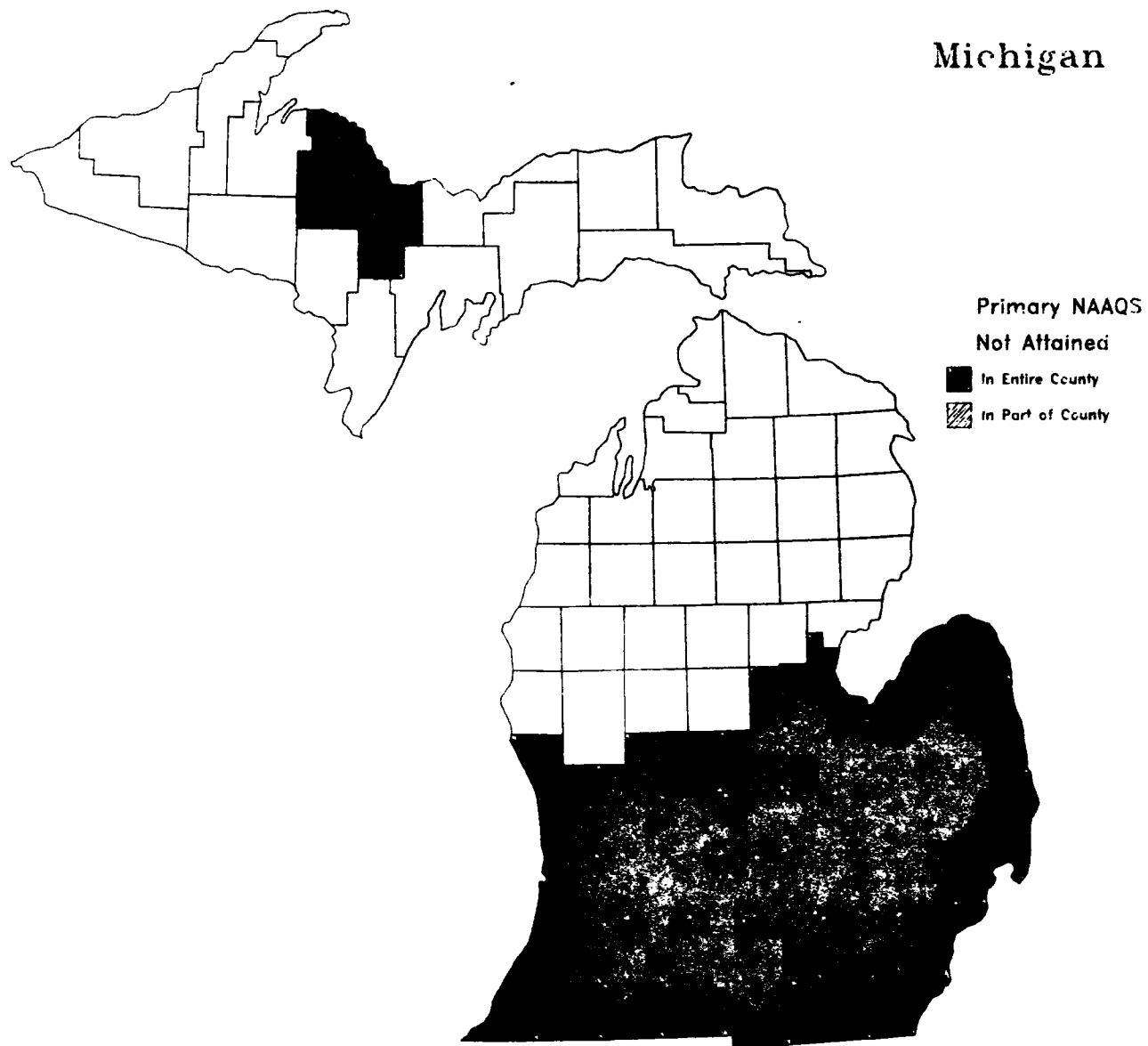


V-17

Promulgated List of TSP Non-Attaining Counties - 1982

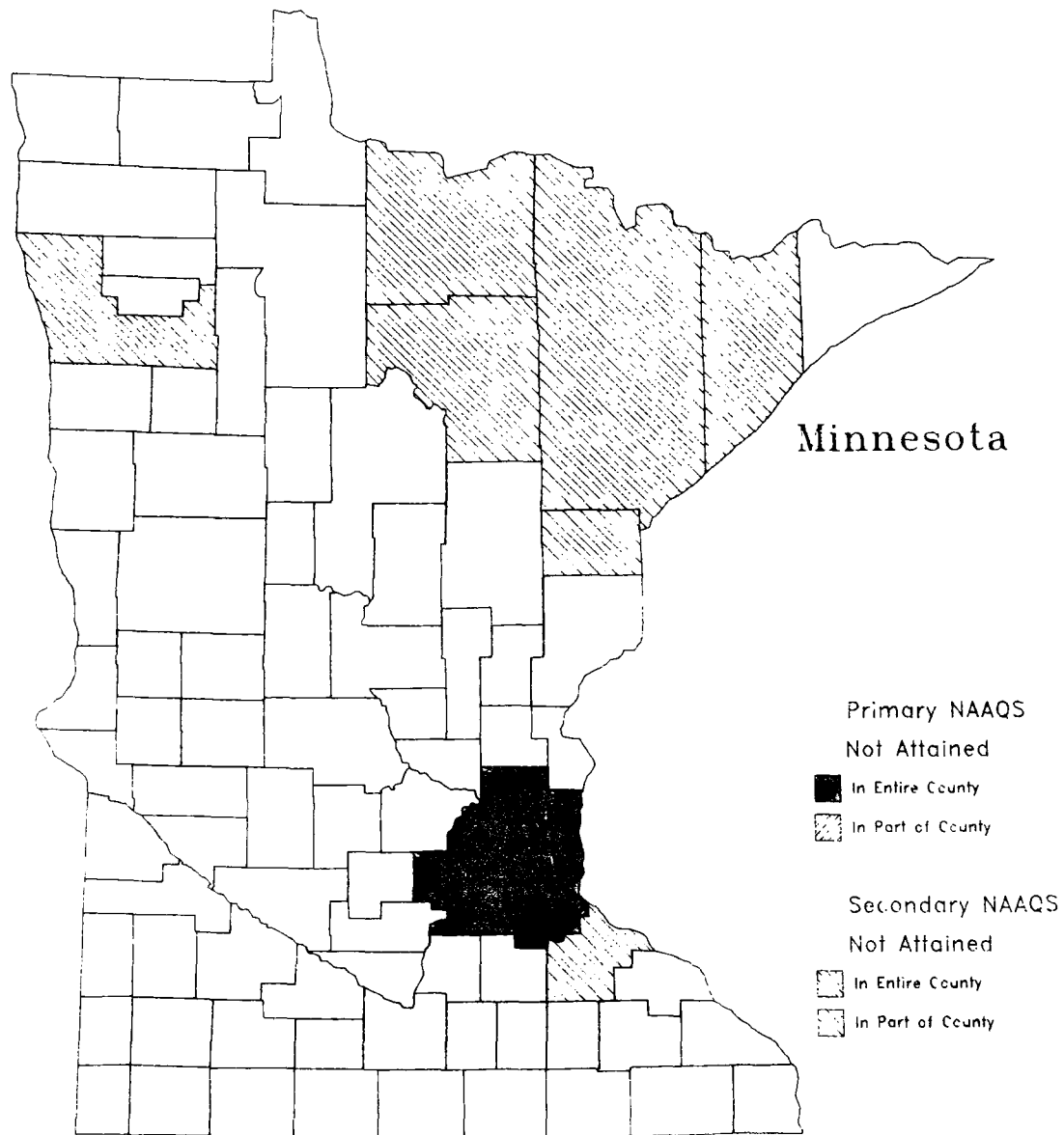


Promulgated List of SO₂ Non-Attaining Counties - 1982

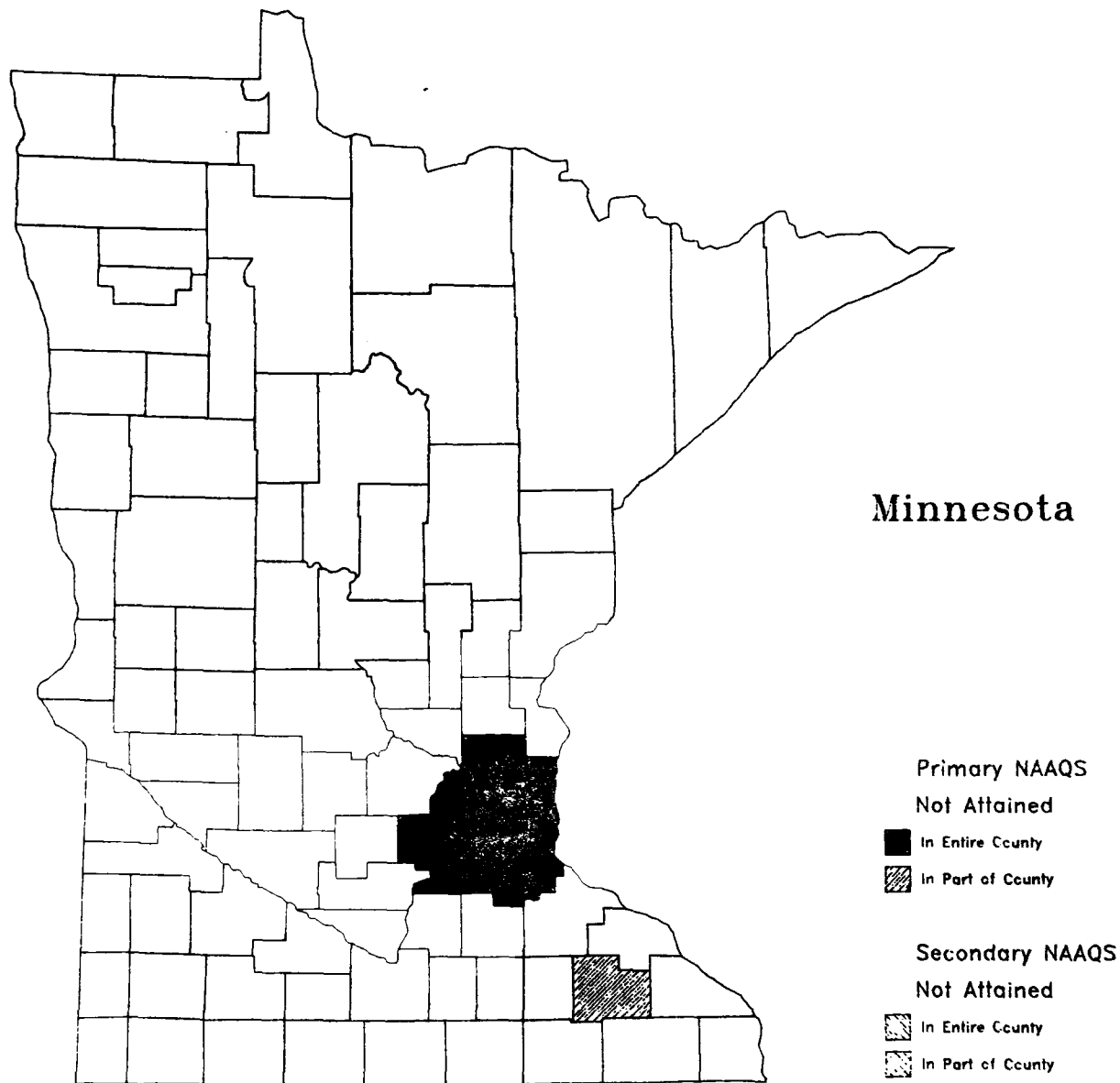


Promulgated List of 03 Non-Attaining Counties - 1982

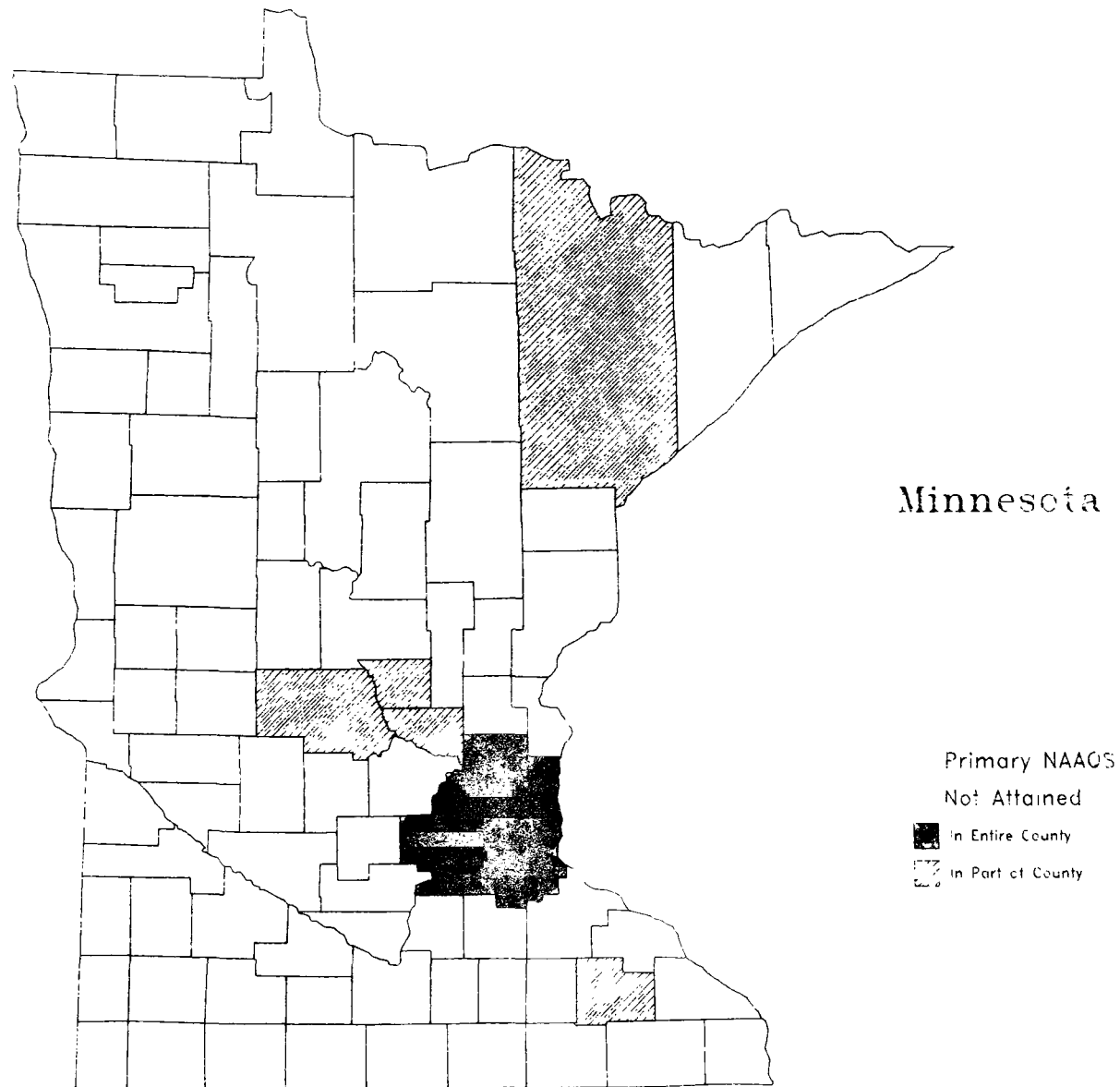




Promulgated List of TSP Non-Attaining Counties - 1982



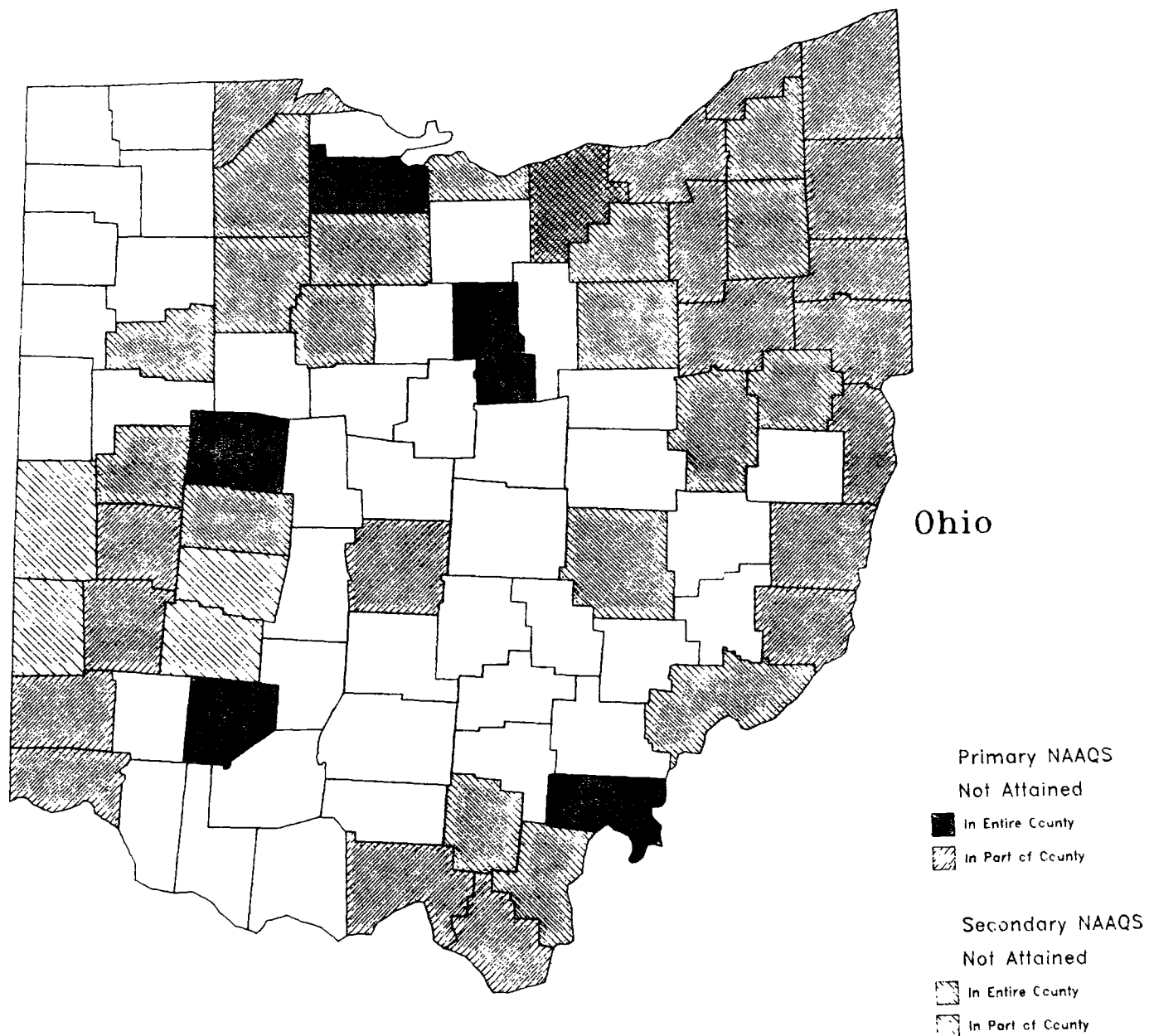
Promulgated List of SO₂ Non-Attaining Counties - 1982



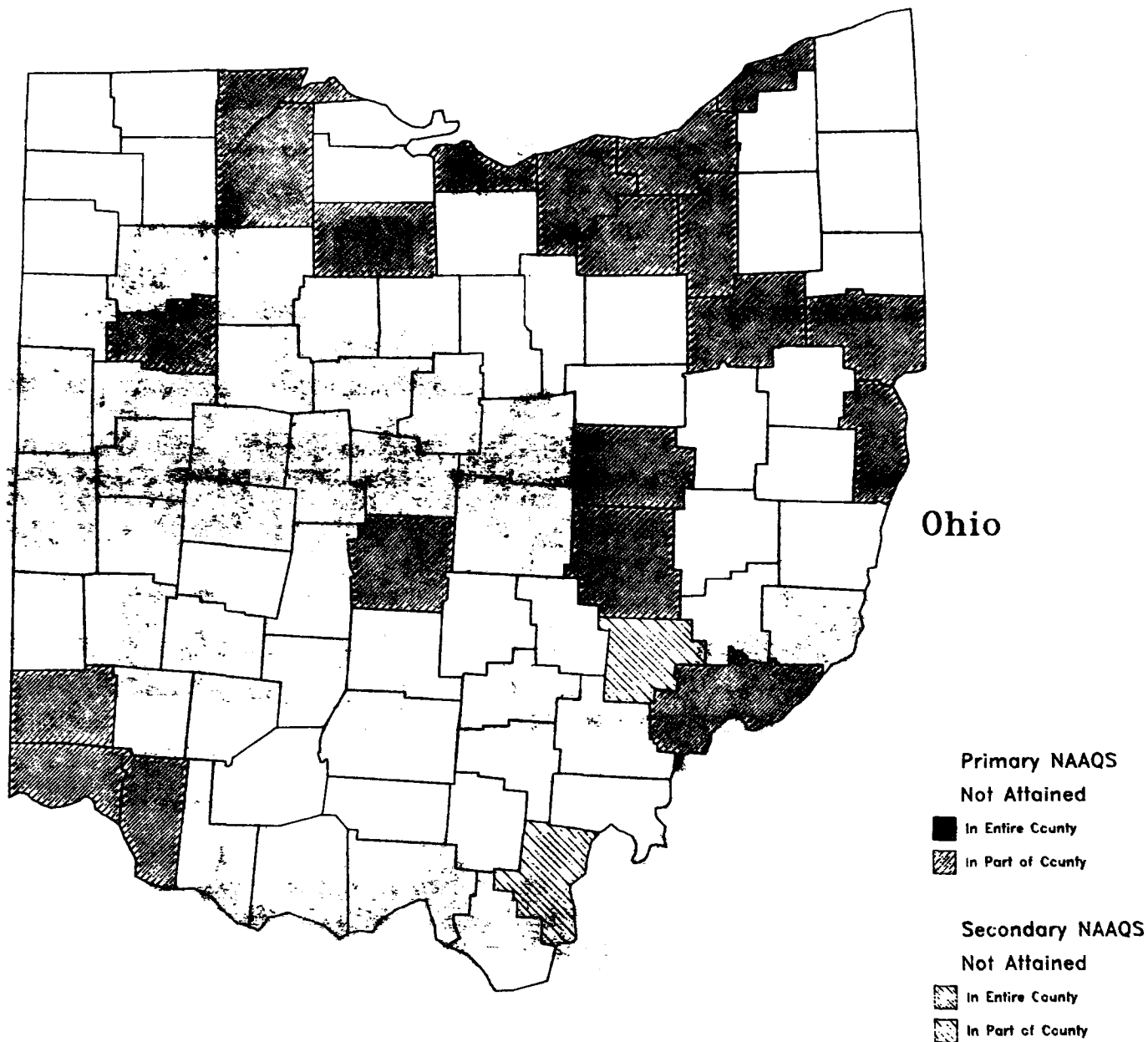
Promulgated List of CO Non-Attaining Counties - 1992



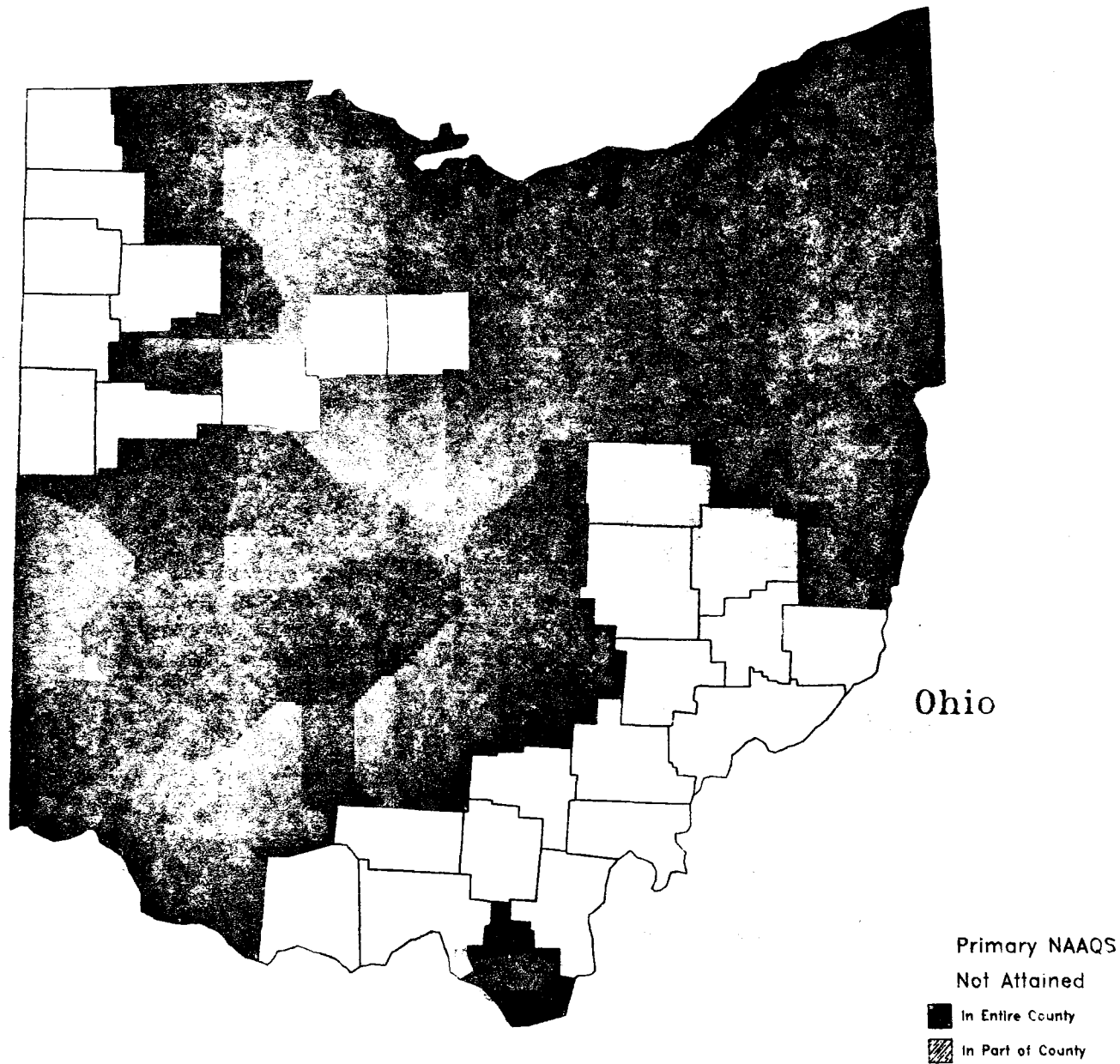
Ohio



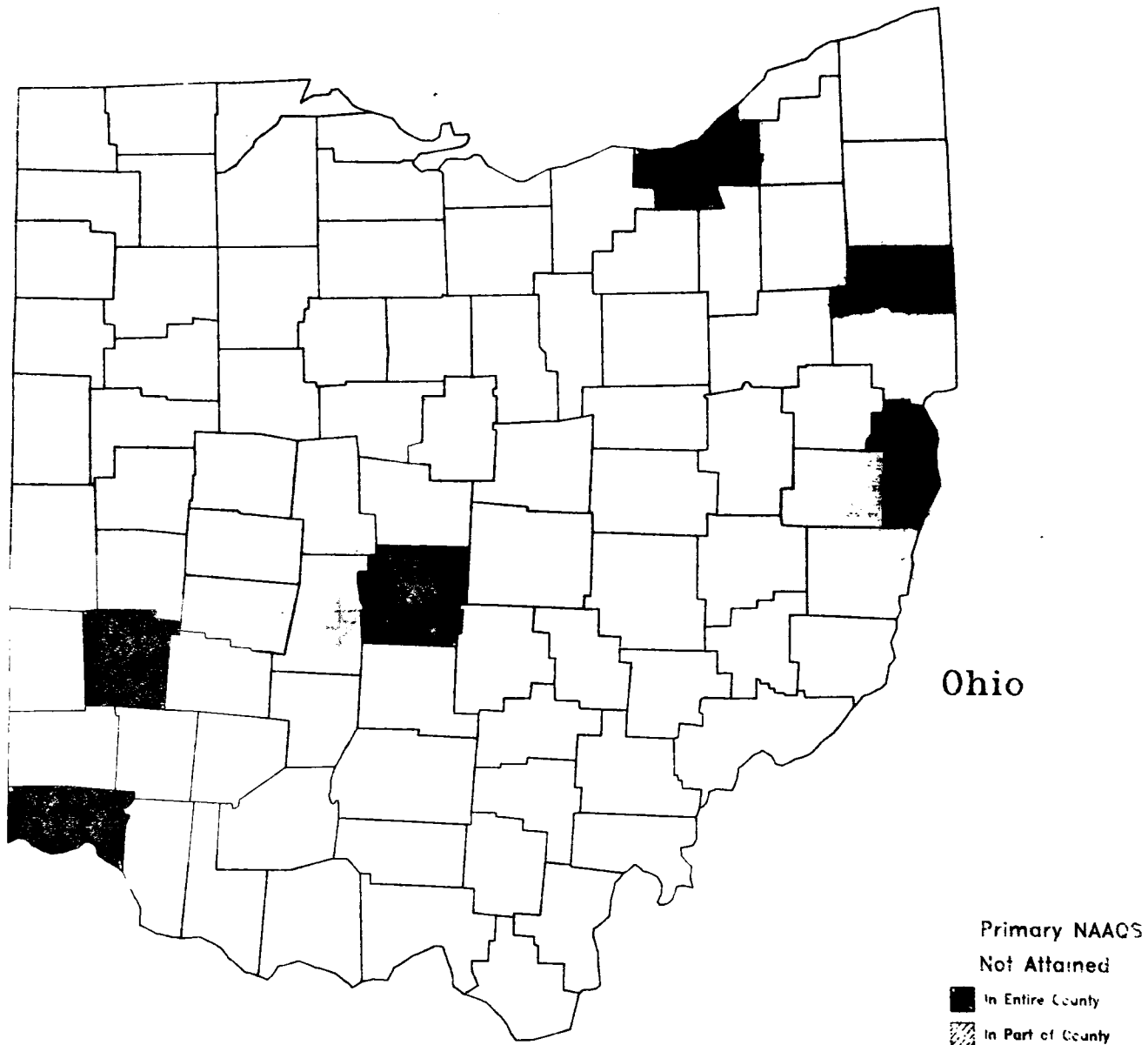
Promulgated List of TSP Non-Attaining Counties - 1982



Promulgated List of SO₂ Non-Attaining Counties - 1982

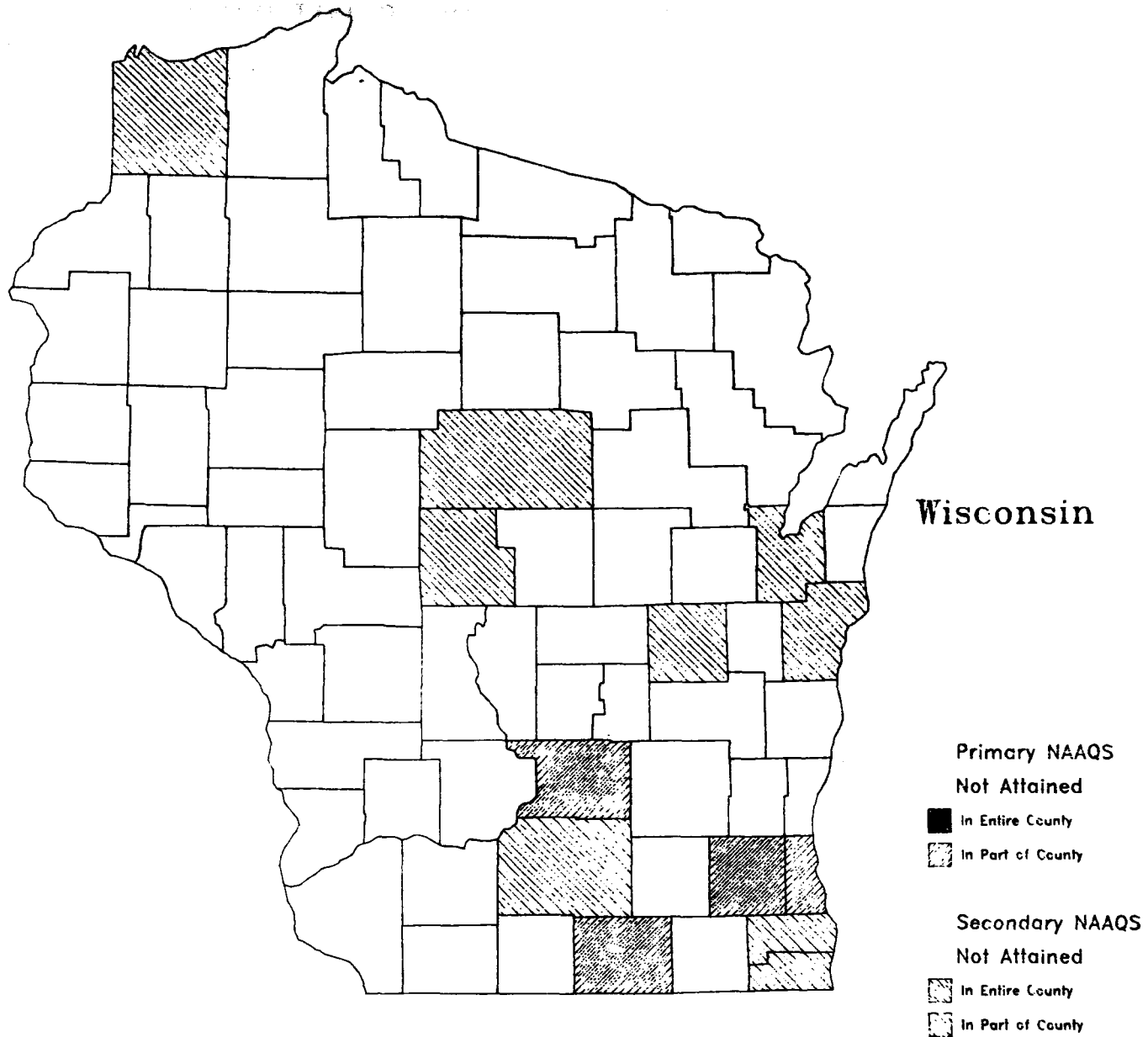


Promulgated List of 03 Non-Attaining Counties - 1982

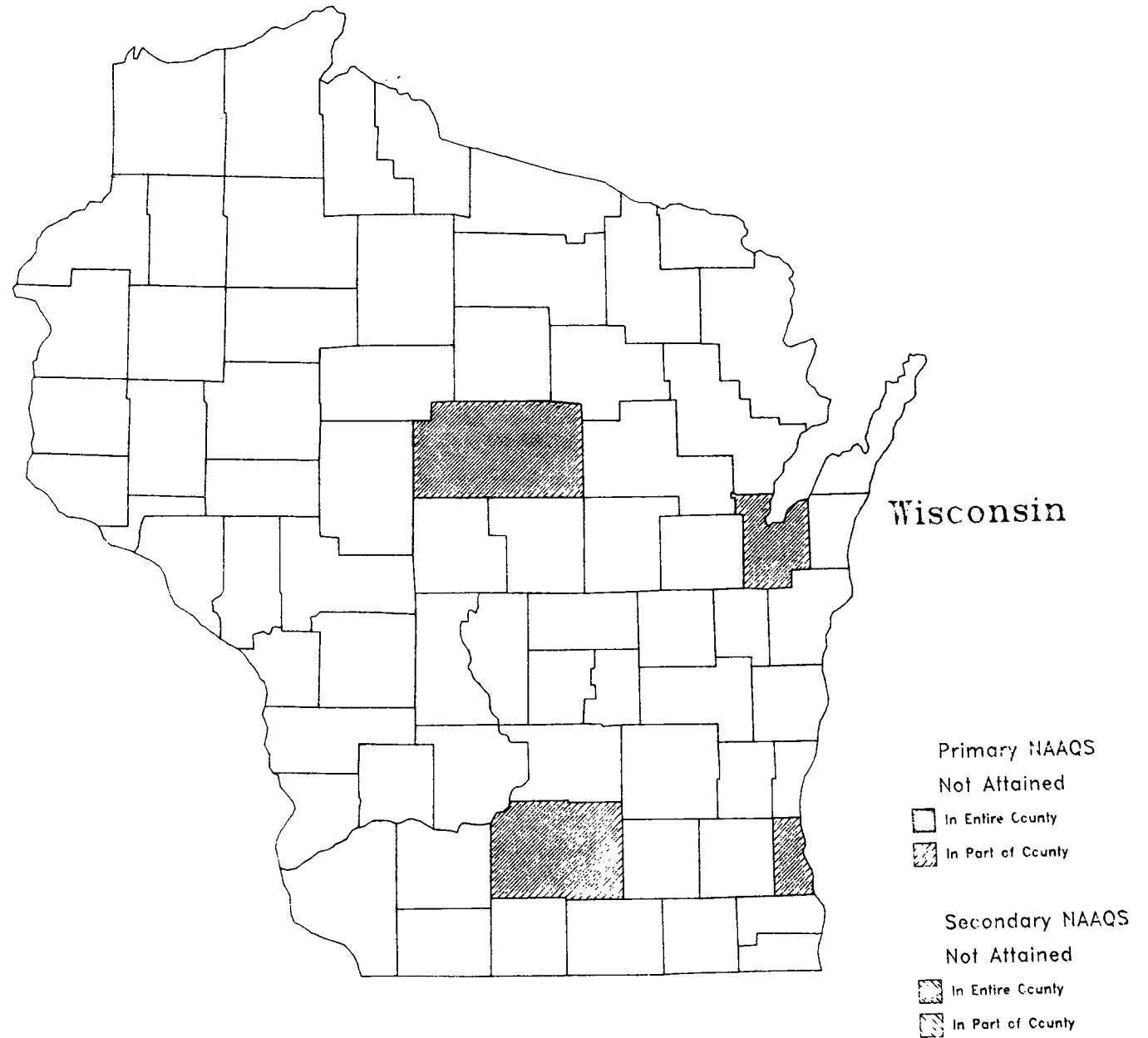


Promulgated List of CC Non-Attaining Counties - 1982



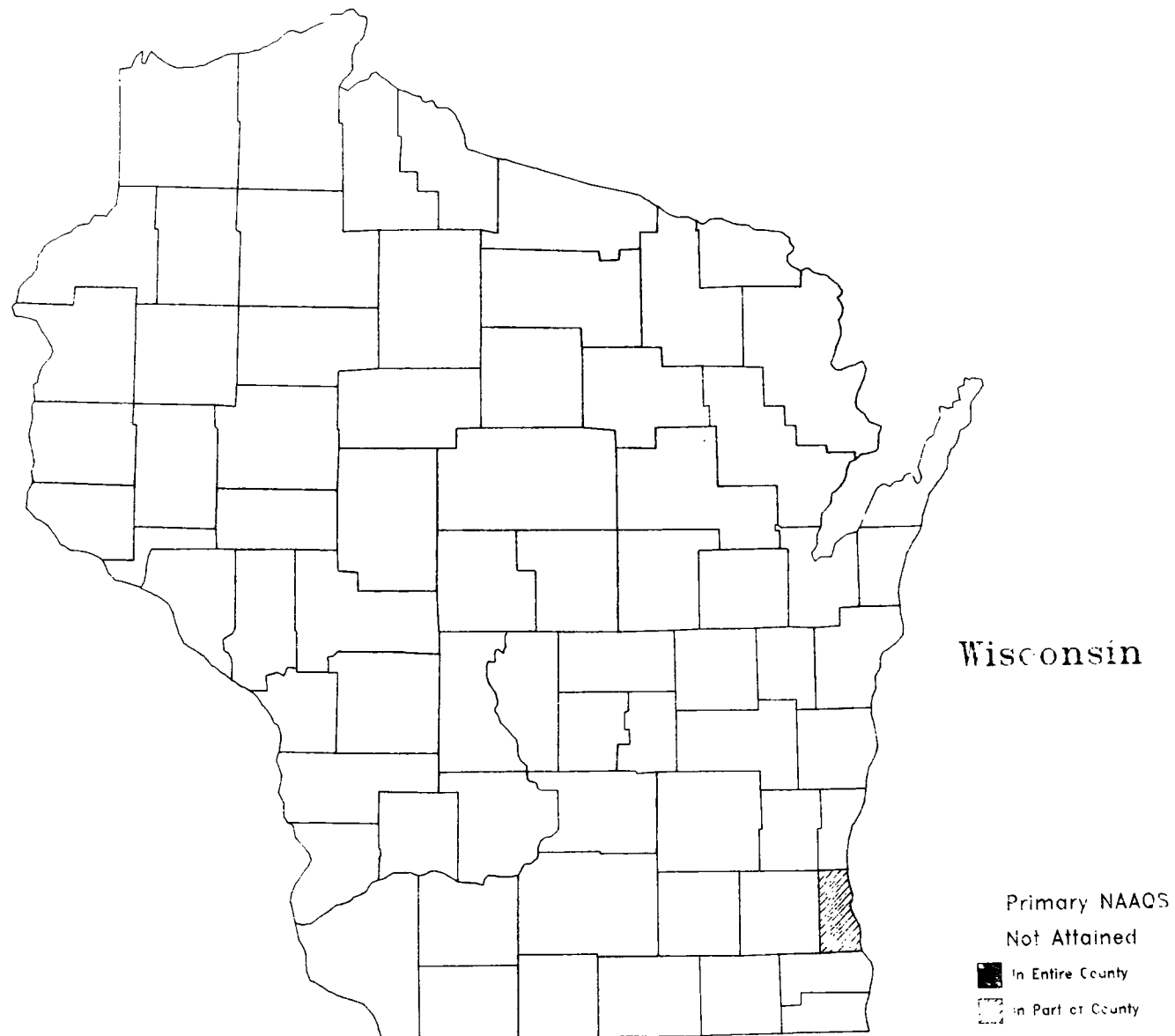


Promulgated List of TSP Non-Attaining Counties - 1982



Promulgated List of SO₂ Non-Attaining Counties – 1982

Promulgated List of 03 Non-Attaining Counties - 1982



Promulgated List of CO Non-Attaining Counties - 1982

Region VI
Arkansas, Louisiana, New Mexico, Oklahoma, Texas

Air Programs Branch
EPA Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
(214) 767-2742
FTS: 729-2742

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
ARKANSAS

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Pulaski Co	539,168					W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
LOUISIANA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Ascension Par	45,615					W
beauregard Par	29,177					W
Bossier Par	73,789					W
Caddo Par	246,669					W
Calcasieu Par	160,371					W
East Baton Rouge Par	342,440					W
Grant Par	15,535					W
Iberville Par	30,255					W
Jefferson Par	453,589					W
Lafayette Par	139,821					W
Lafourche Par	78,311					W
Orleans Par	547,870					W
Pointe Coupee Par	22,146					W
St Bernard Par	64,379					W
St Charles Par	35,962					W
St James Par	19,563					W
St John The baptist Par	27,729					W
St Mary Par	62,035					W
West Baton Rouge Par	18,172					W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
NEW MEXICO

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
bernalillo Co	397,556	P		W		W
Bona Ana Co	90,024			P		
Eddy Co	47,322	P				
Grant Co	25,598	P	P			
Lea Co	54,047	P				
San Juan Co	77,790		P			

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
OKLAHOMA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Mayes Co	31,002	P				
Oklahoma Co	560,541	P				P
Tulsa Co	449,081	P		P		P

P = PART OF THE COUNTY W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
TEXAS

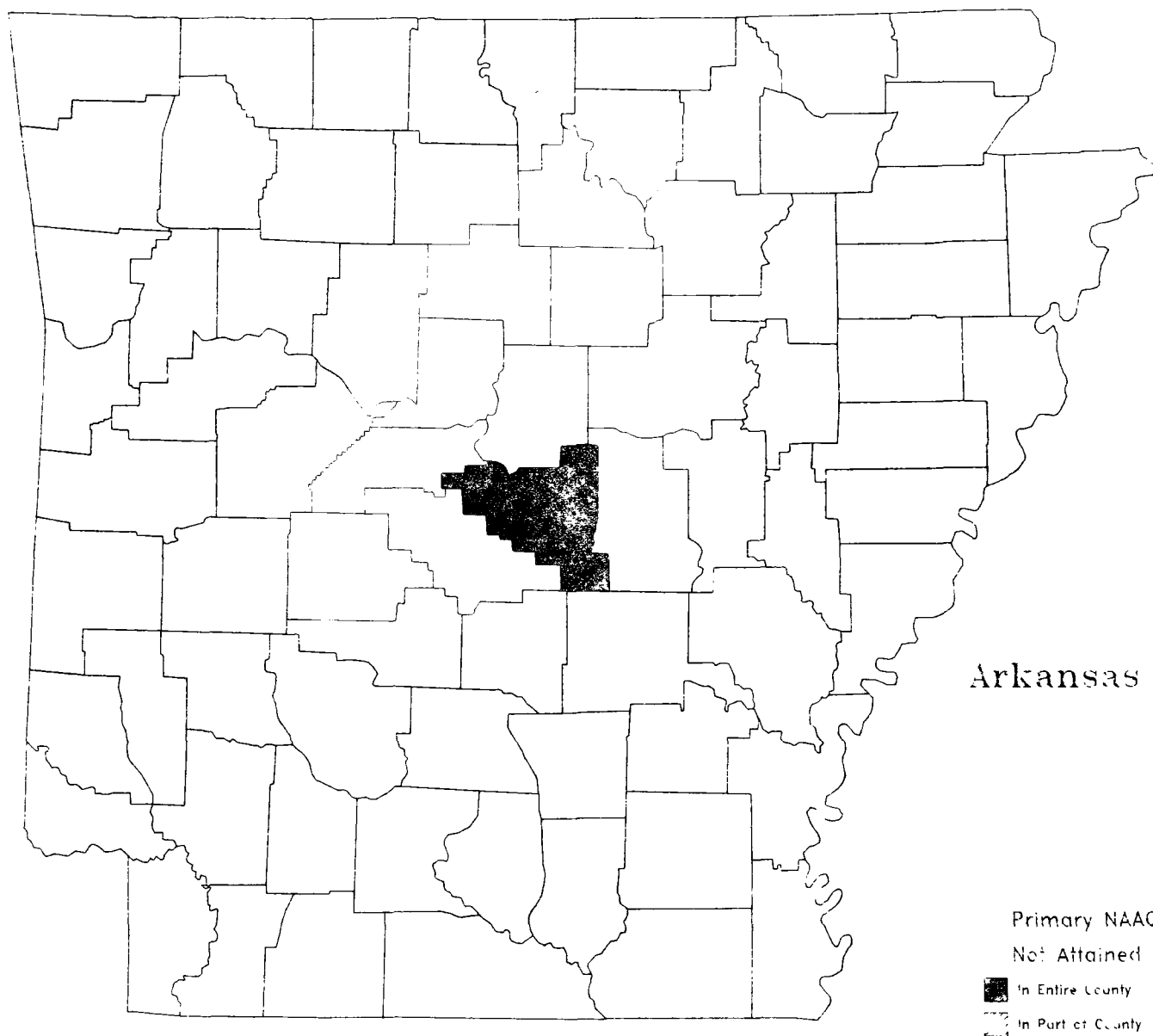
C O U N T Y	POPULATION	T P R I M	S S E C	P S E C	S P R I M	O S E C	2 S E C	C O	N O X	O X
brazoria Co	146,399									W
Cameron Co	190,693	P								W
Dallas Co	1,305,220	P								W
El Paso Co	465,602	P						P		W
Galveston Co	202,906									W
Gregg Co	89,552									W
Harris Co	2,263,751	P	P							W
Jefferson Co	244,770									W
Nueces Co	254,393	P								W
Orange Co	83,226									W
Tarrant Co	793,602		P							W
Victoria Co	62,796									W

P = PART OF THE COUNTY W = THE WHOLE COUNTY



Arkansas

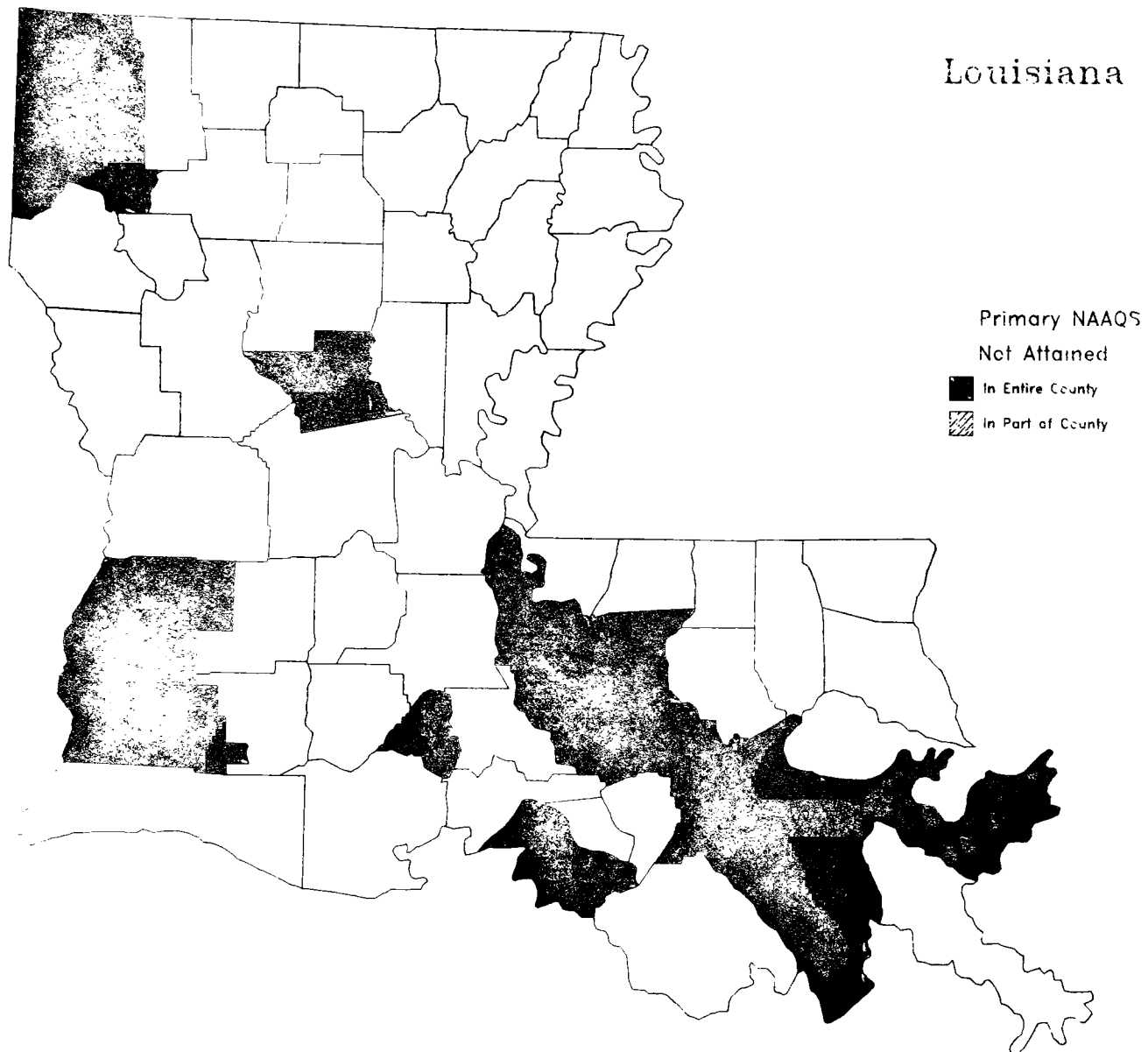
VI-4



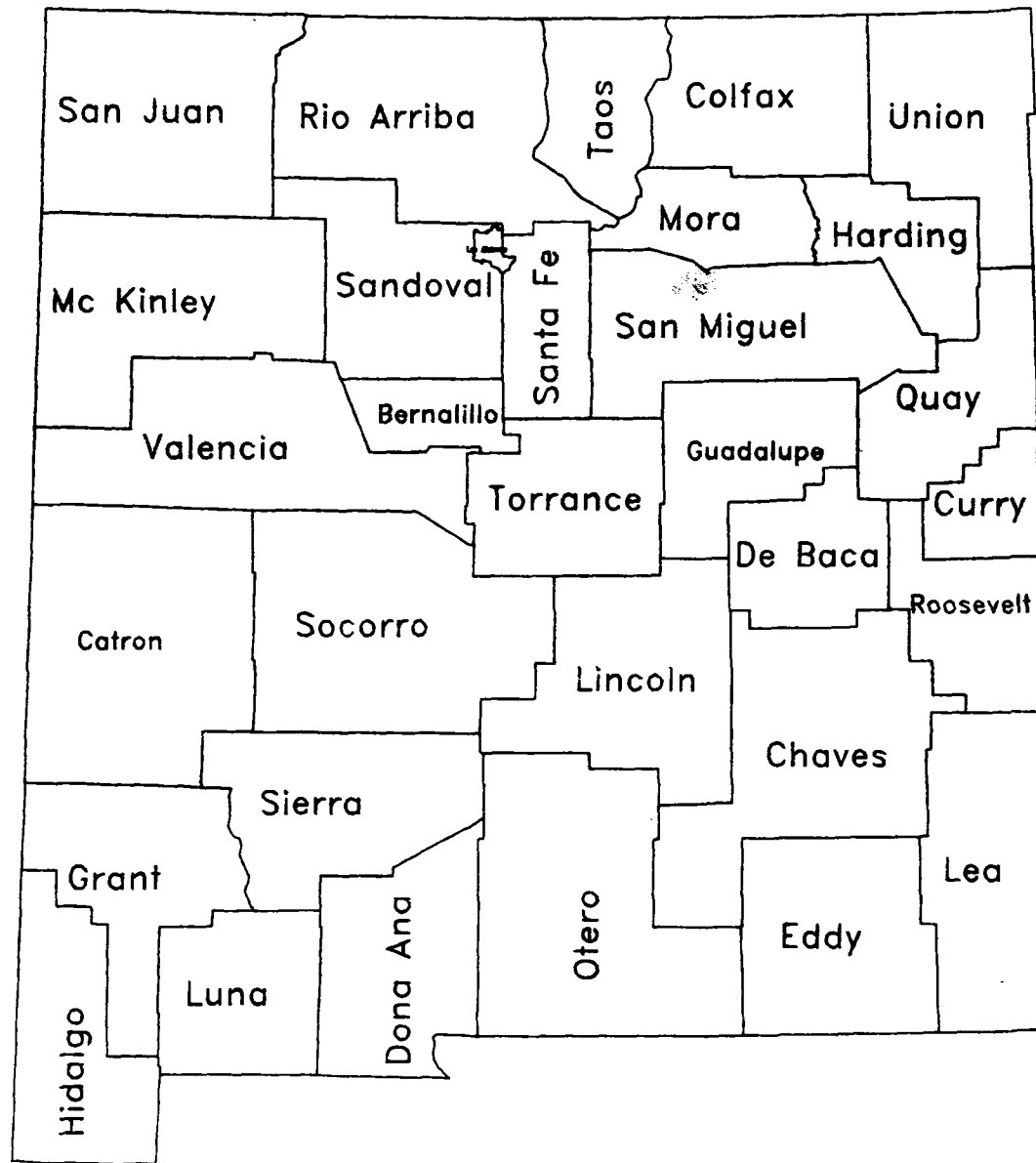
Promulgated List of 03 Non-Attaining Counties -- 1992

Louisiana

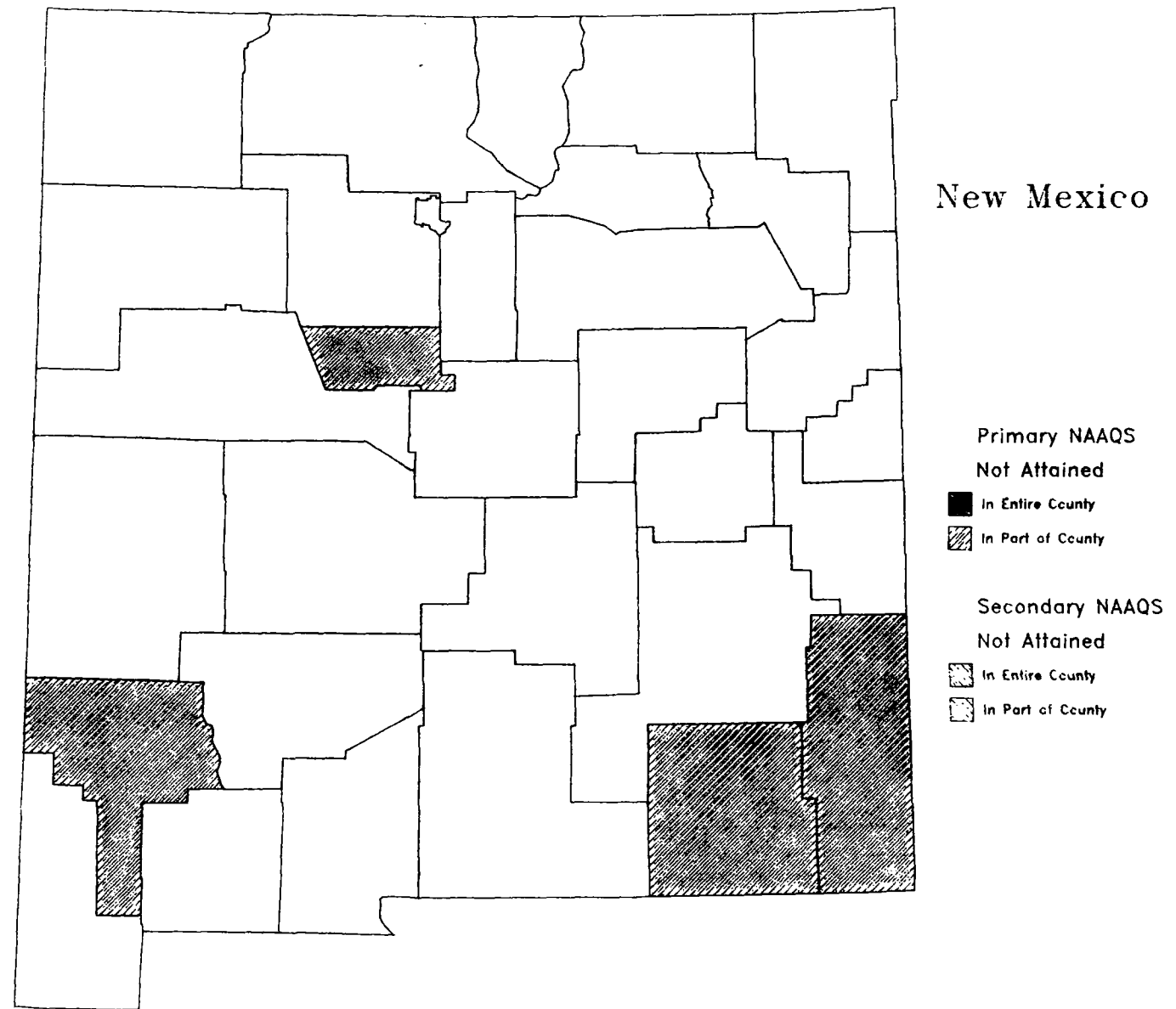




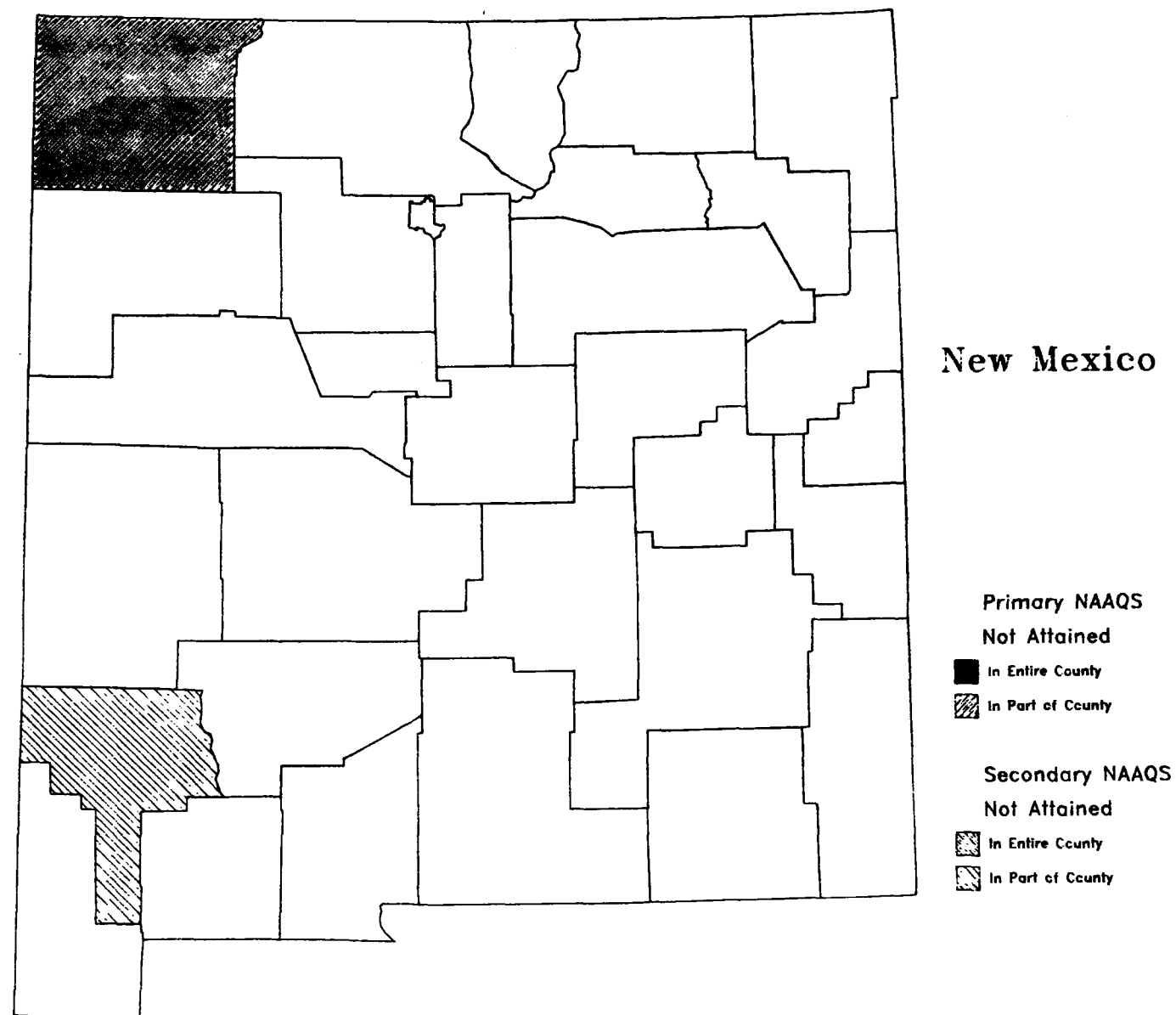
Promulgated List of 03 Non-Attaining Counties - 1982



New Mexico

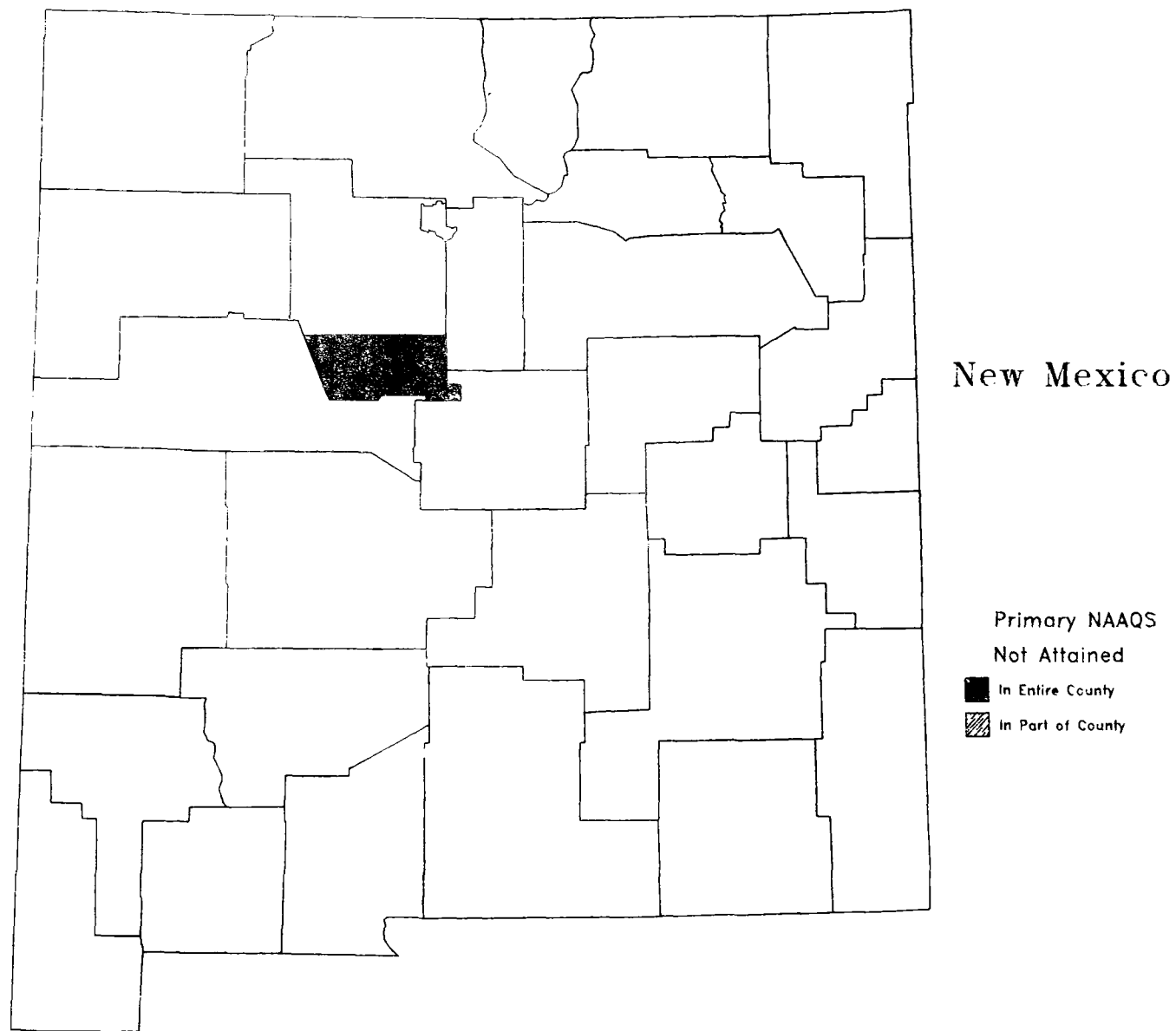


Promulgated List of TSP Non-Attaining Counties - 1982

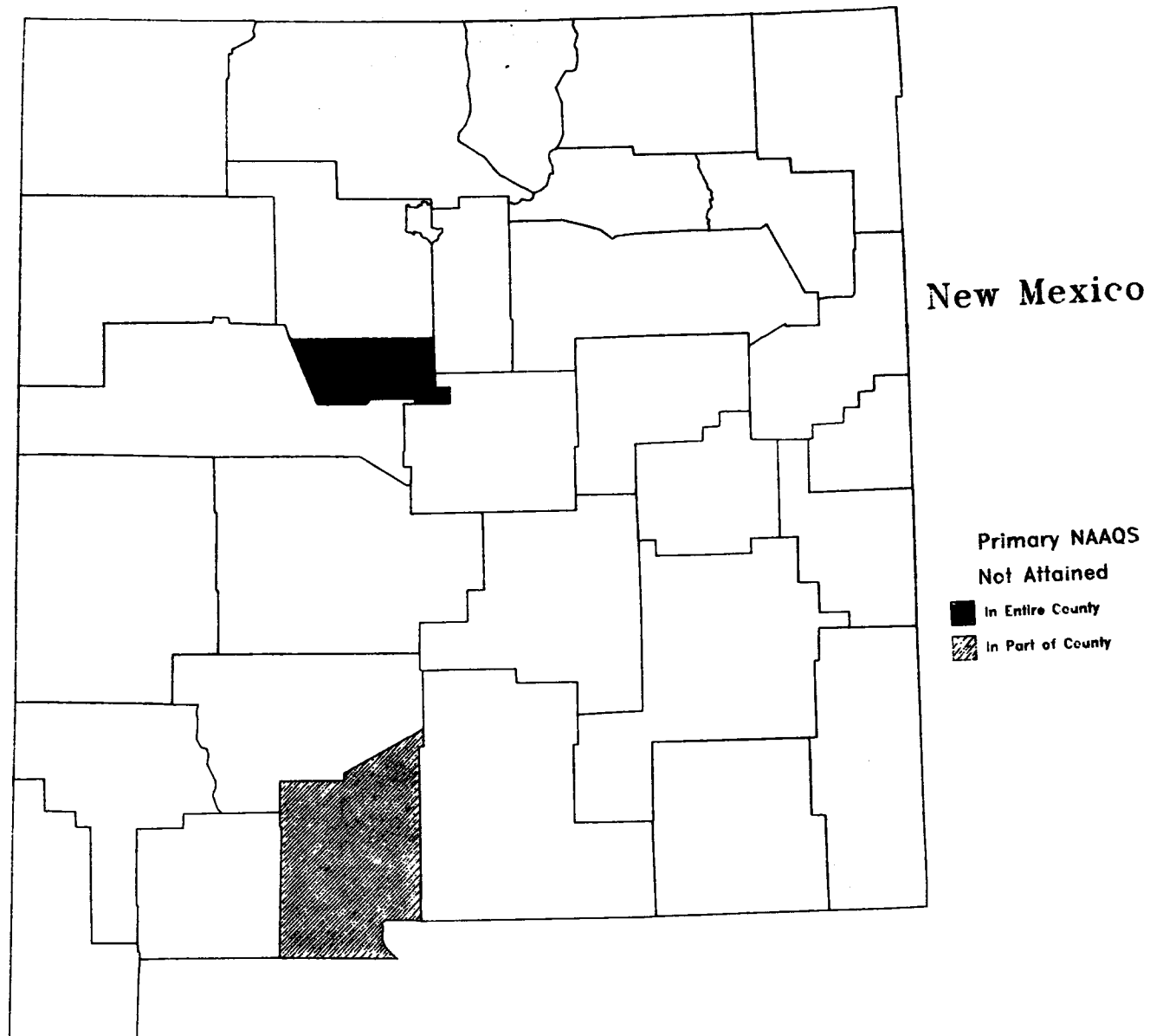


Promulgated List of SO₂ Non-Attaining Counties - 1982

VI-10



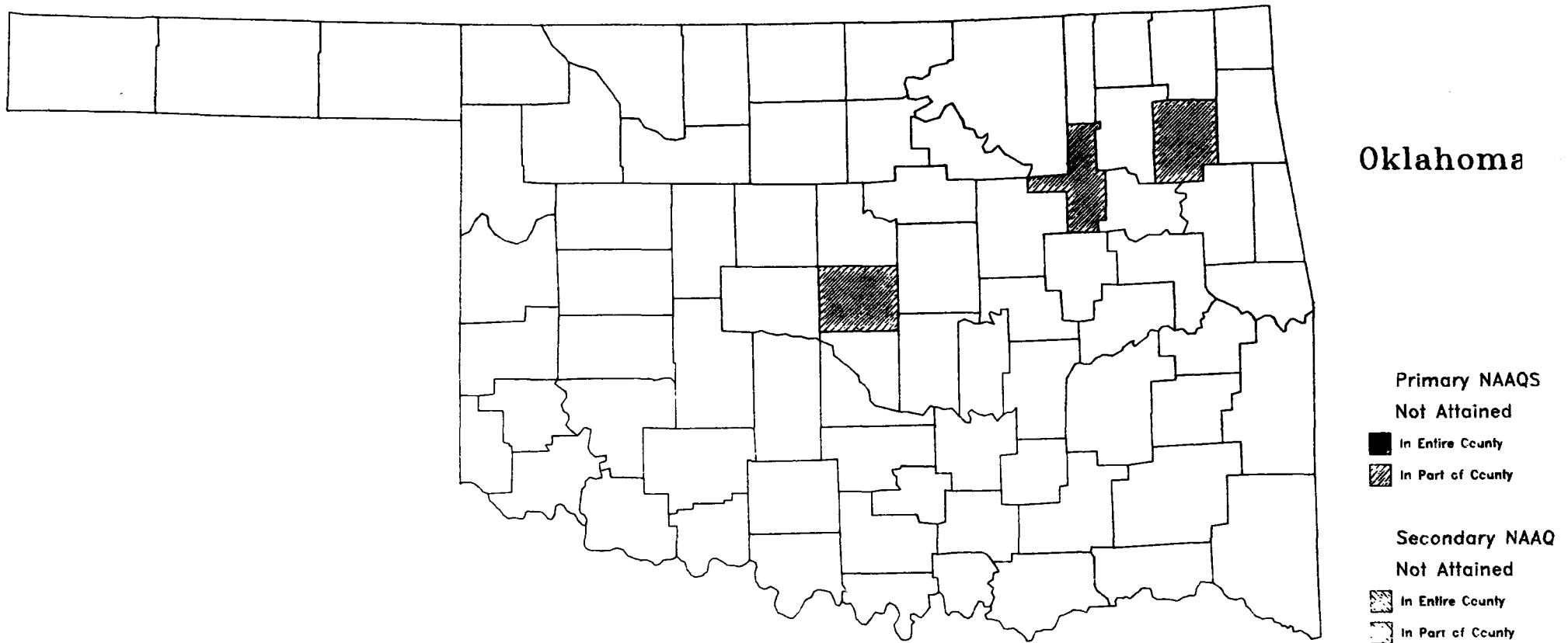
Promulgated List of 03 Non-Attaining Counties - 1982



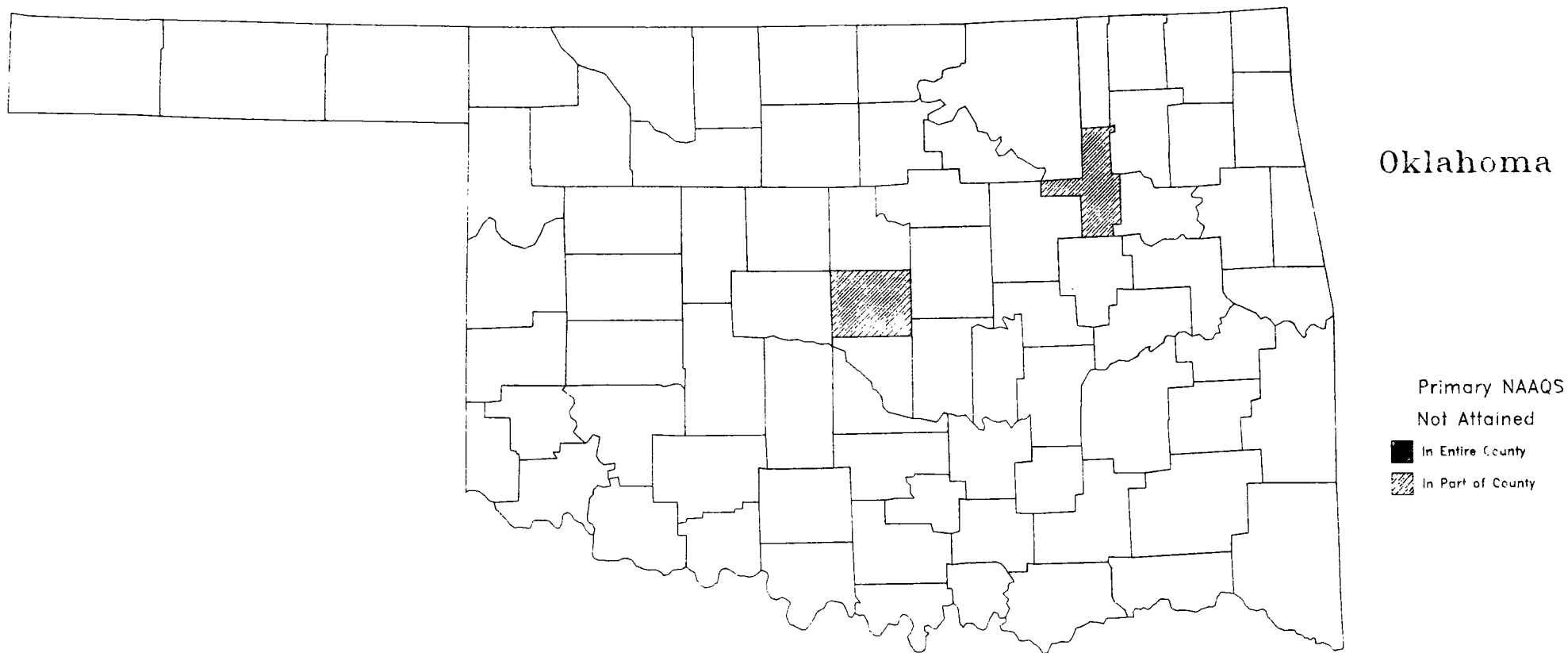
Promulgated List of CO Non-Attaining Counties - 1982



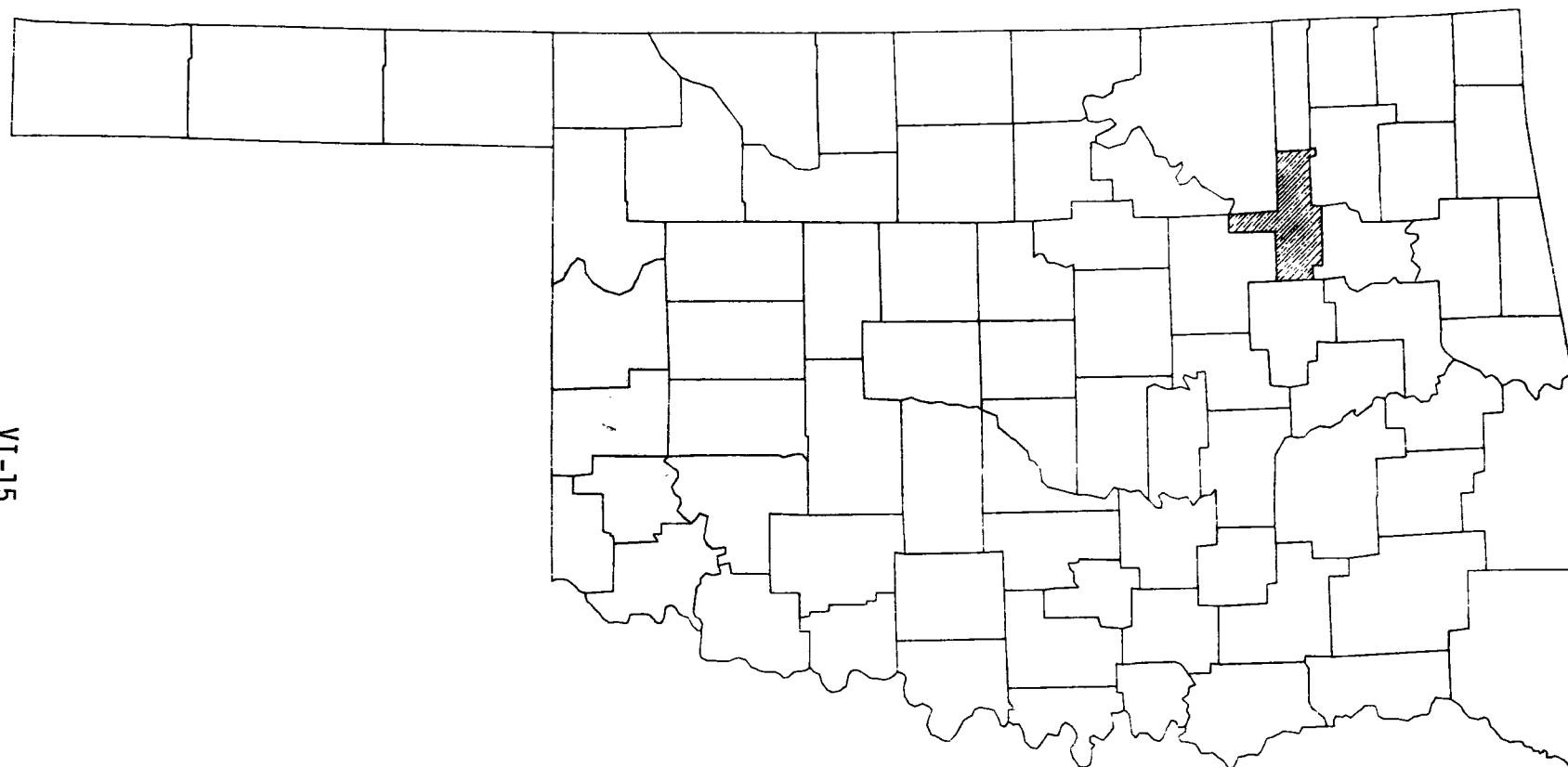
Oklahoma



Promulgated List of TSP Non-Attaining Counties - 1982



Promulgated List of 03 Non-Attaining Counties - 1982



Oklahoma

Primary NAAQS

Not Attained

- In Entire County
- In Part of County

Promulgated List of CO Non-Attaining Counties - 1982

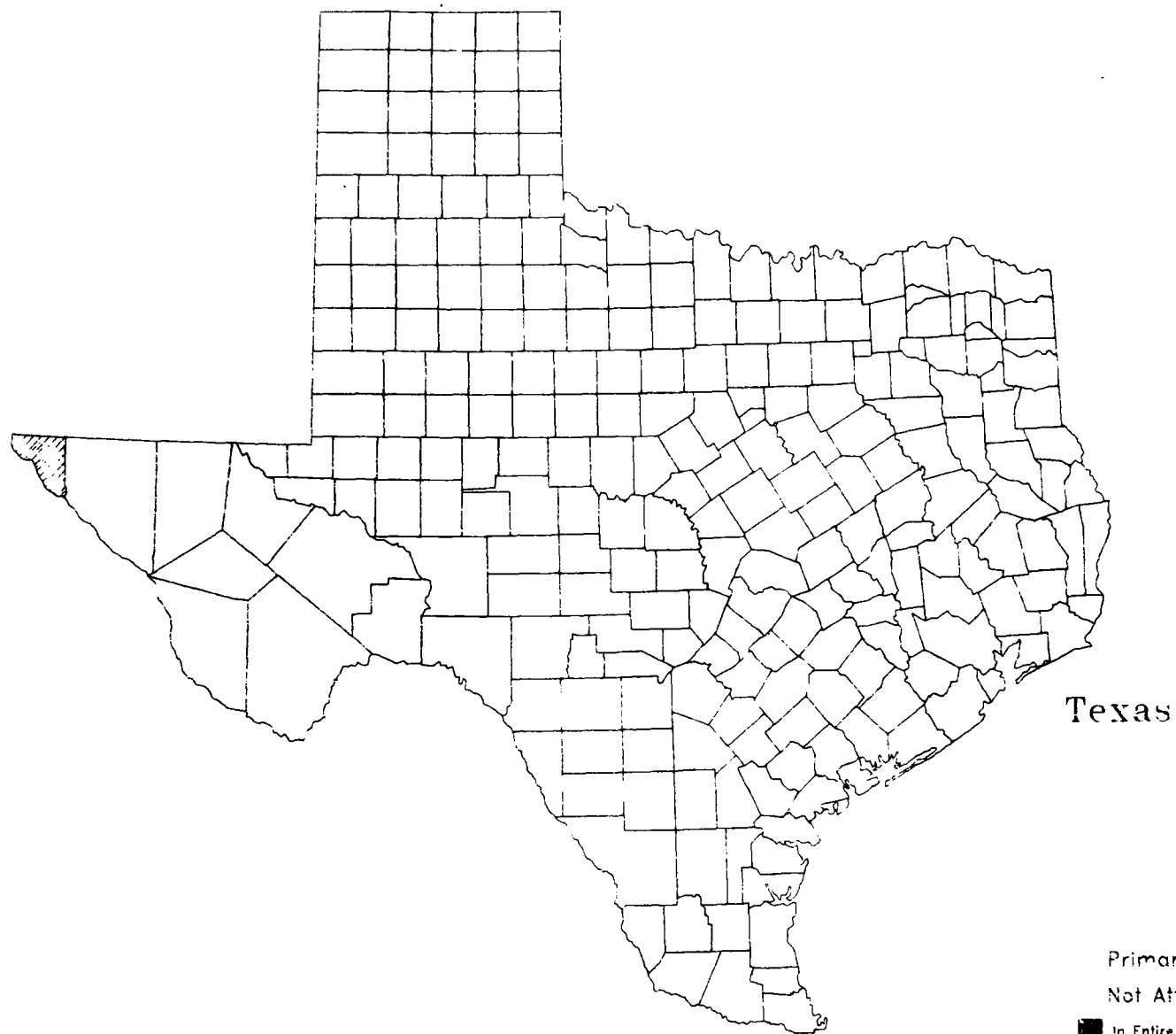


Promulgated List of TSP Non-Attaining Counties – 1982

Primary NAAQS
Not Attained

 In Entire County

 In Part of County



Promulgated List of CO Non-Attaining Counties - 1982

Region VII

Iowa, Kansas, Missouri, Nebraska

**Air Programs Branch
EPA Region VII
324 East 11th Street
Kansas City, Missouri 64106
(816) 374-3791
FTS: 758-3791**

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
IOWA

C O U N T Y	POPULATION	T PRIM	S SEC	P SEC	S O 2 PRIM SEC	C O	NOX	O X
Black Hawk Co	138,402			P				
Cerro Gordo Co	48,383	P						
Clinton Co	56,104			P				
Dubuque Co	98,573				P	P		
Linn Co	168,945	P						
Marshall Co	43,507			P				
Muscatine Co	48,175			P				
Folk Co	306,458	P				P		
Pottawattamie Co	86,867			P				
Scott Co	158,597	P						
Webster Co	48,810			P				
Woodbury Co	103,815			P				

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
KANSAS

C O U N T Y	POPULATION	T PRIM	S SEC	P SEC	S O 2 PRIM SEC	C O	NOX	O X
Douglas Co	88,849							W
Johnson Co	265,668							W
Sedgwick Co	357,891					P		
Shawnee Co	159,887			P				
Wyandotte Co	174,494	P						W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MISSOURI

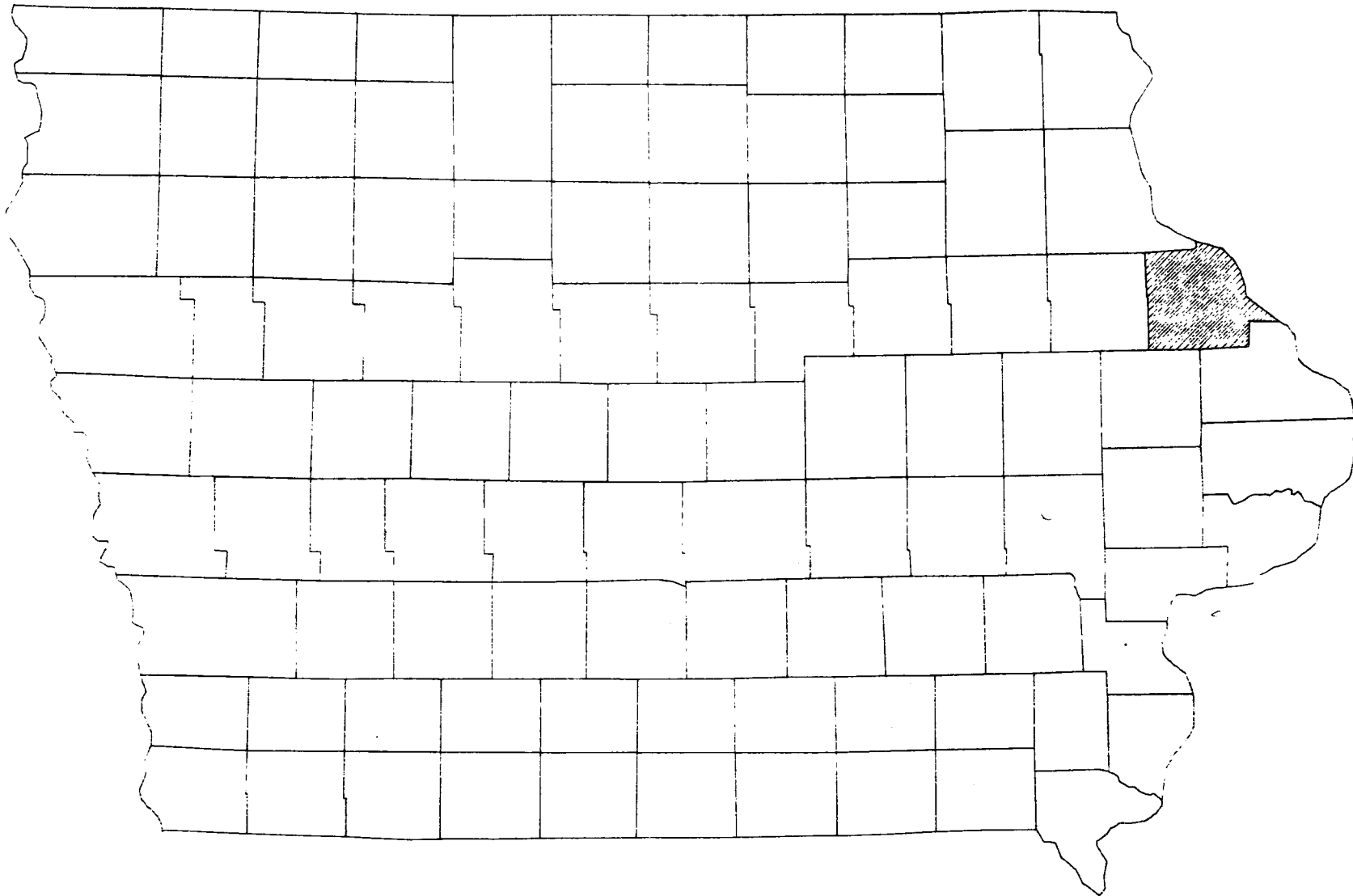
C O U N T Y	POPULATION	T PRIM	S SEC	P SEC	S O 2 PRIM SEC	C O	NOX	O X
Boone Co	92,189			P				
Buchanan Co	88,923	P						
Clay Co	139,796	P						W
Franklin Co	69,888							W
Jackson Co	817,417	P						W
Jefferson Co	134,198							W
New Madrid Co	24,827			P				
Platte Co	44,485	P						W
St Charles Co	134,889							W
St Louis Co	991,157	P	P			P		W
St Louis	484,330	P	P			W		W

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
NEBRASKA

C O U N T Y	POPULATION	T PRIM	S SEC	P SEC	S O 2 PRIM SEC	C O	NOX	O X
Cass Co	21,230	W						
Douglas Co	415,891	W				P		
Lancaster Co	189,129					P		
Sarpy Co	91,340	W						

P = PART OF THE COUNTY W = THE WHOLE COUNTY

Iowa



Iowa

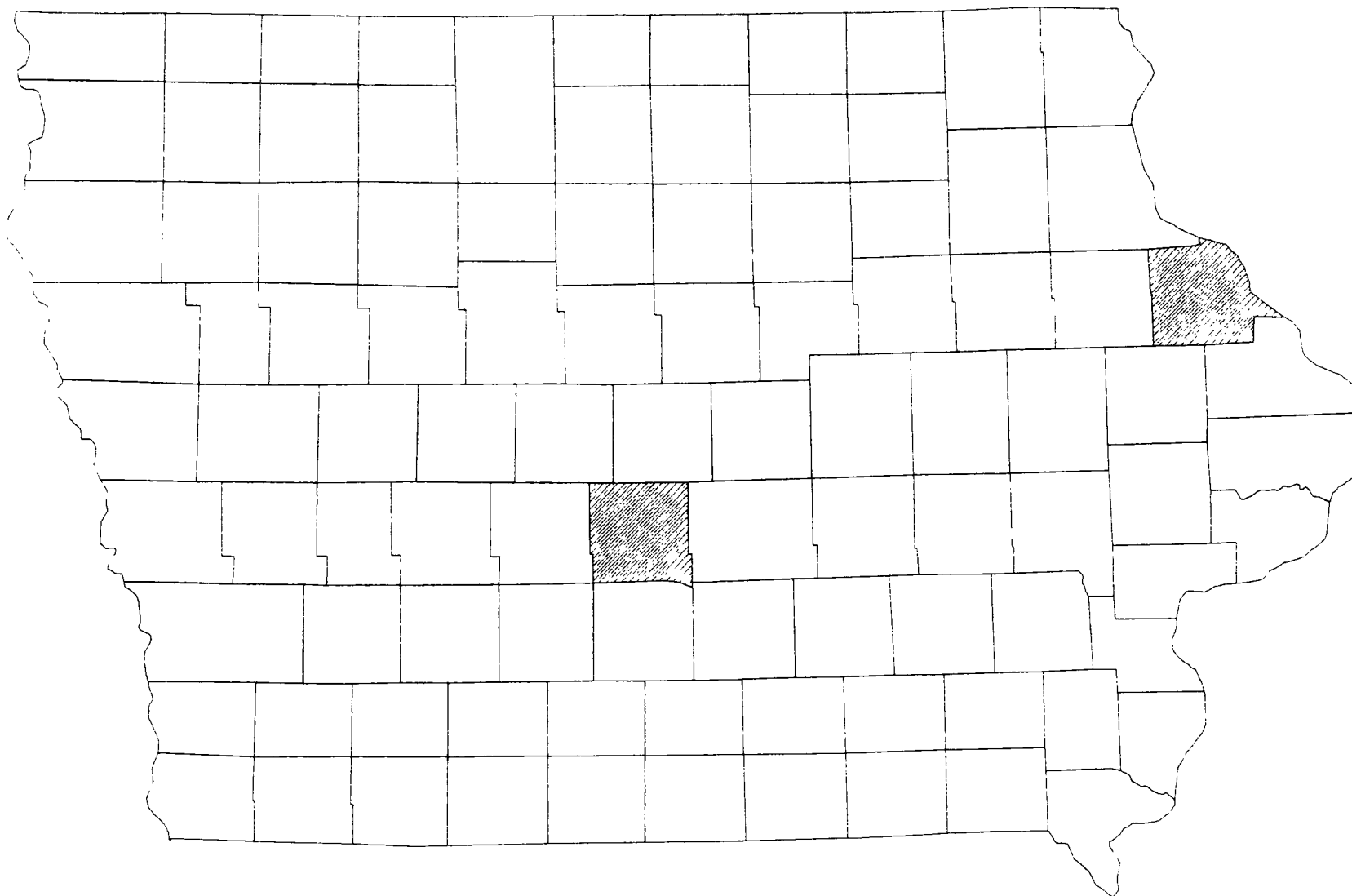
Primary NAAQS
Not Attained

- In Entire County
- In Part of County

Secondary NAAQS
Not Attained

- In Entire County
- In Part of County

Promulgated List of SO₂ Non-Attaining Counties -- 1982



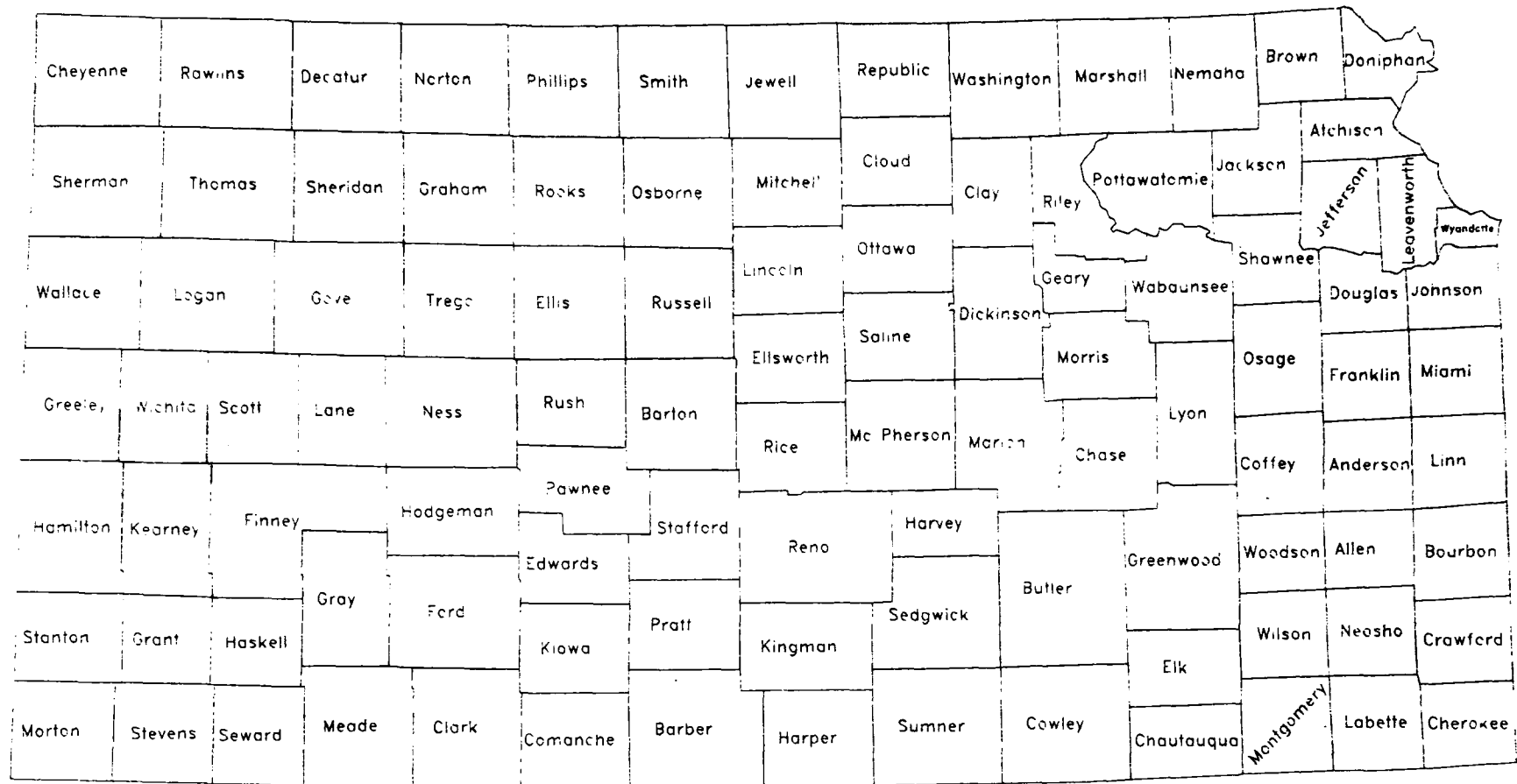
Iowa

Primary NAAQS

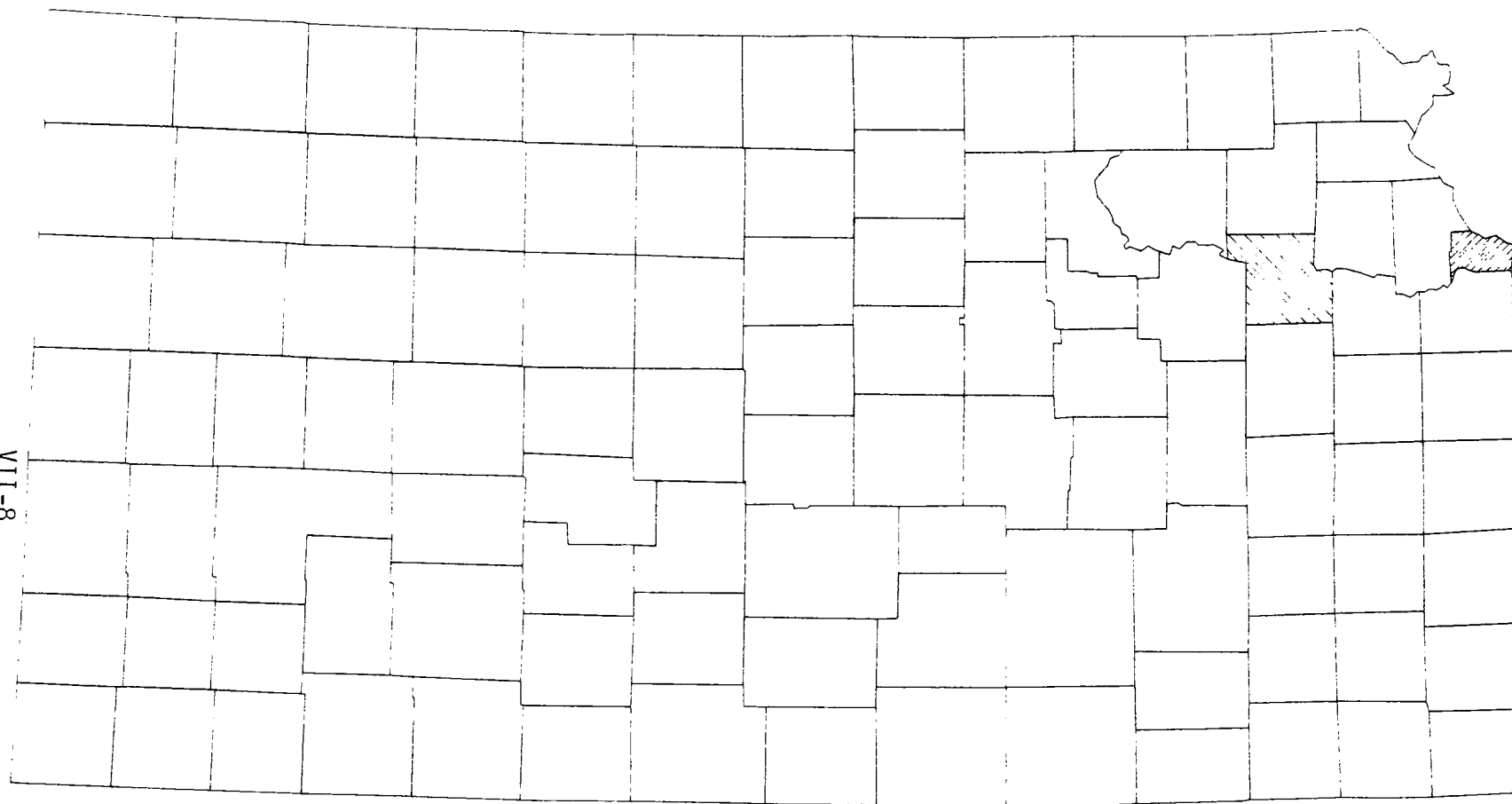
Not Attained

-  In Entire County
-  In Part of County

Promulgated List of CO Non-Attaining Counties - 1982



Kansas



Kansas

Primary NAAQS

Not Attained

-  In Entire County
-  In Part of County

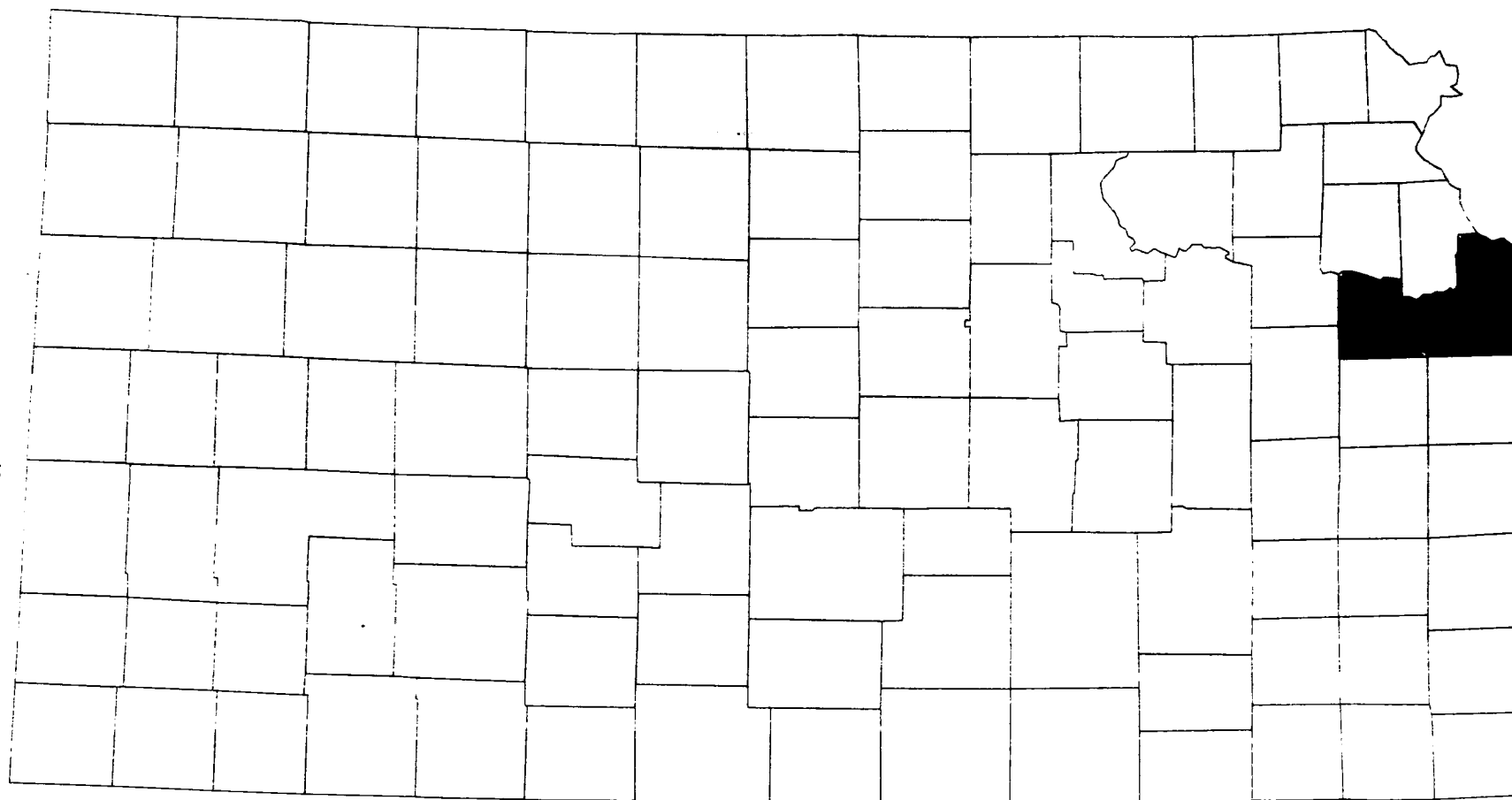
Secondary NAAQS

Not Attained

-  In Entire County
-  In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

VII-9

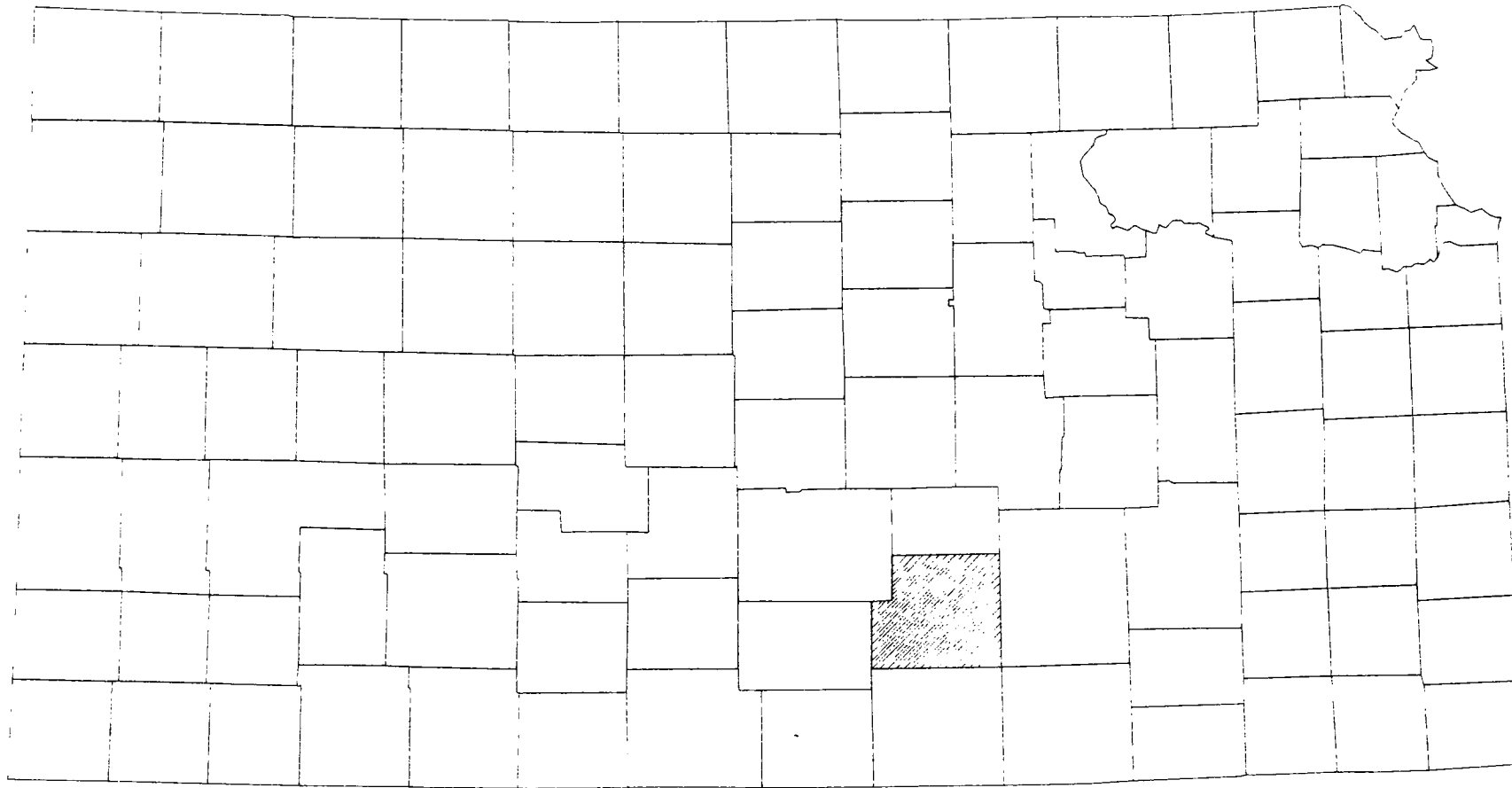


Kansas

Primary NAAQ
Not Attained

■ In Entire County
□ In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982



Kansas

Primary NAAQS

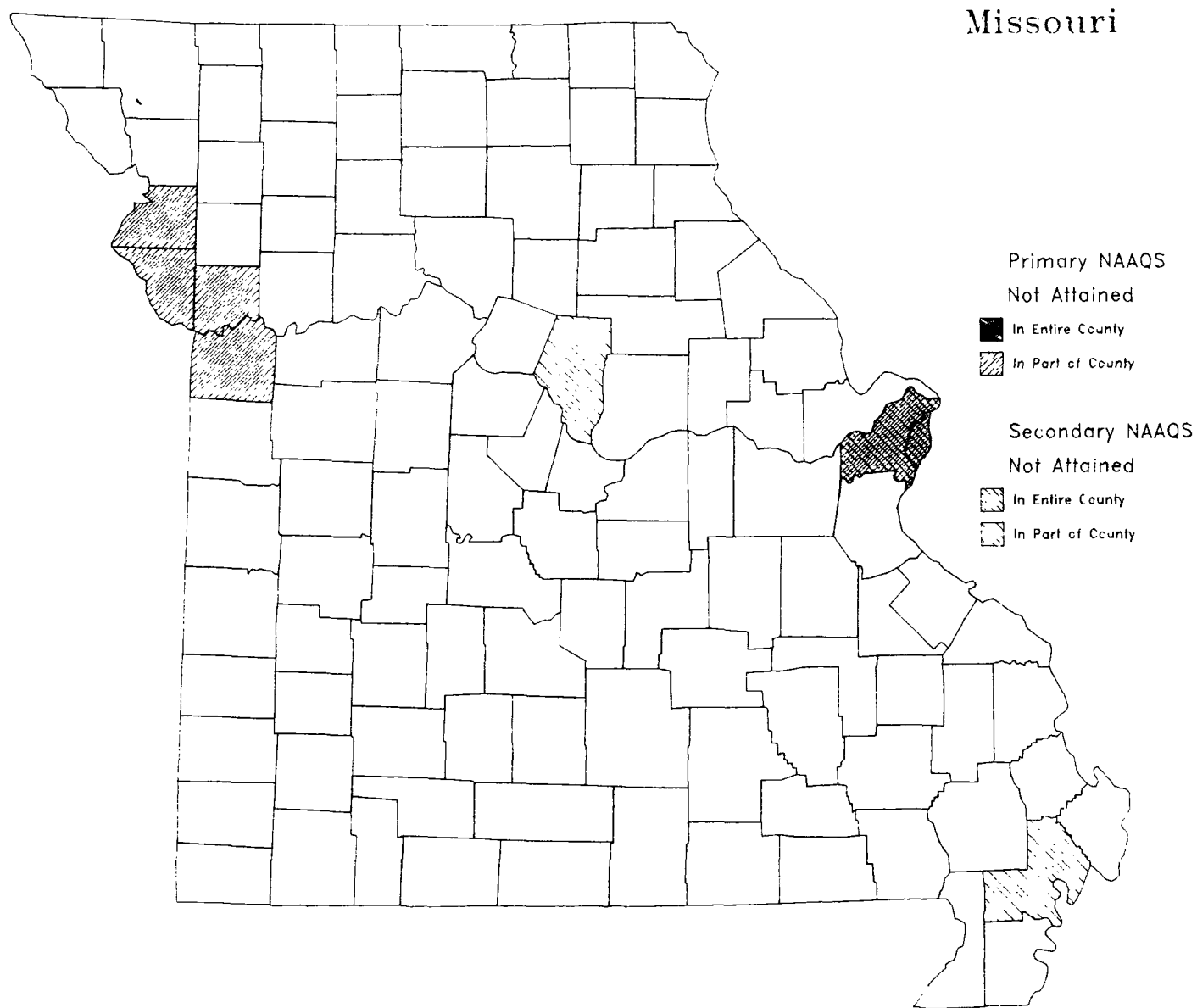
Not Attained

■ In Entire County

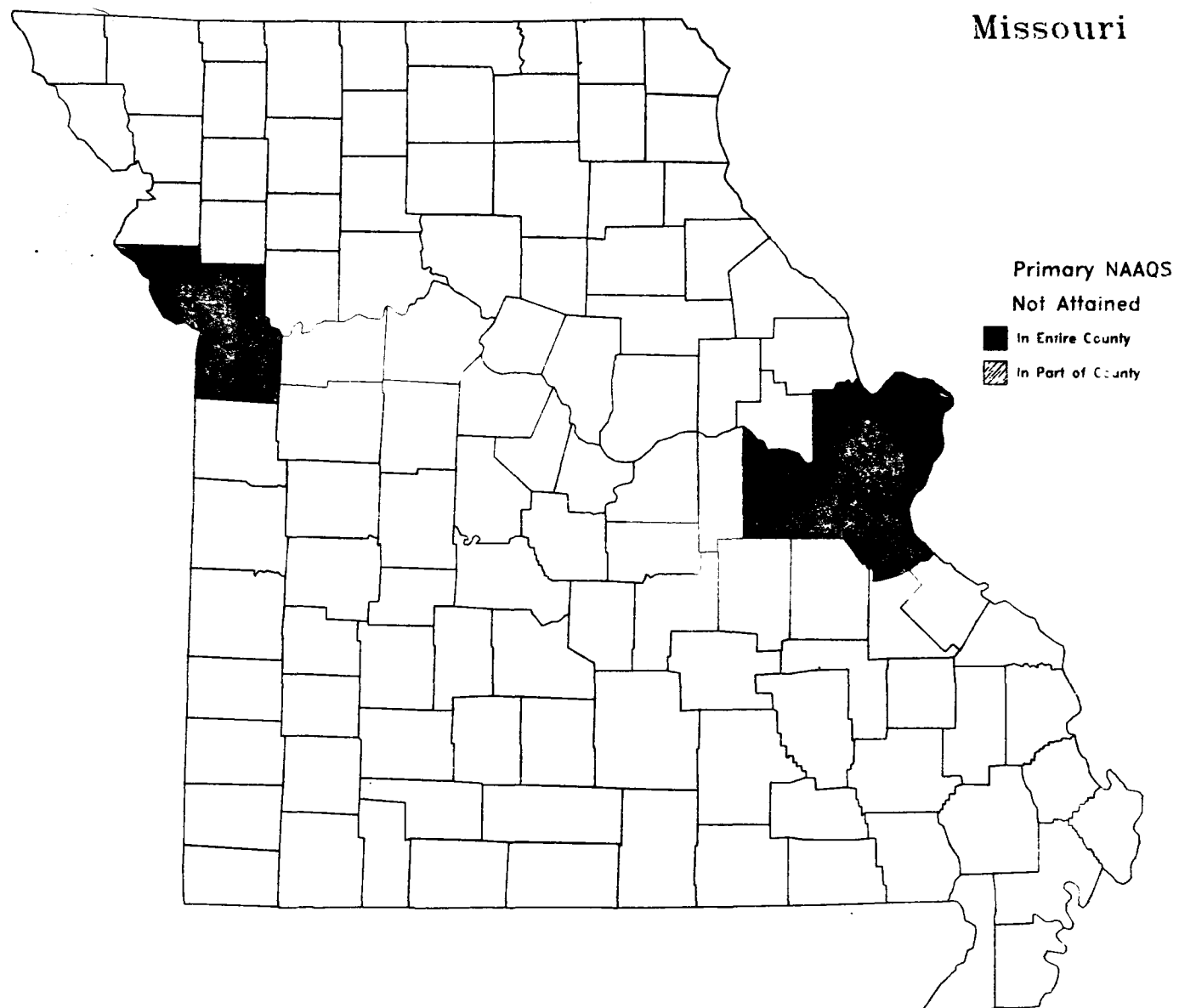
▨ In Part of County

Missouri



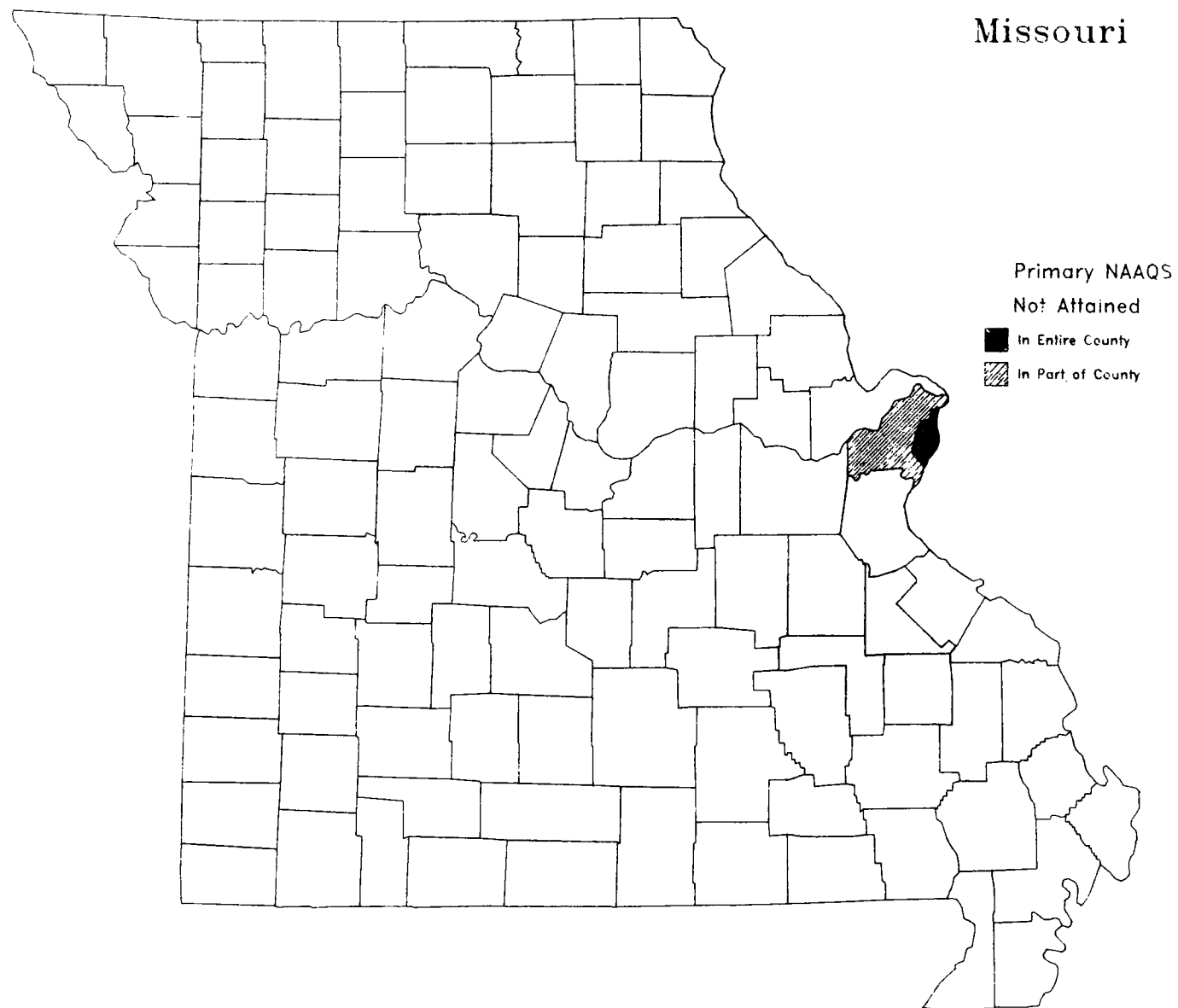


Promulgated List of TSP Non-Attaining Counties – 1982

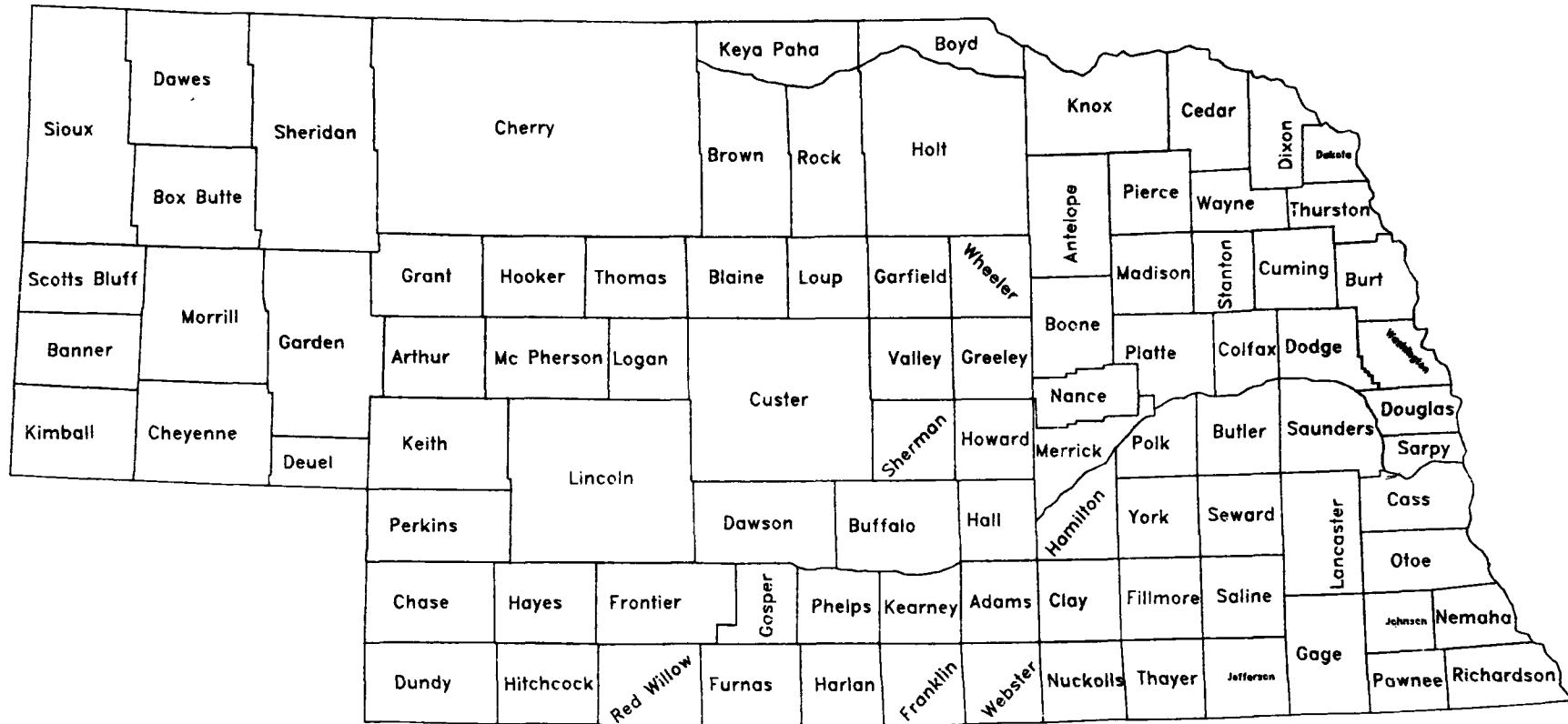


Promulgated List of O₃ Non-Attaining Counties - 1982

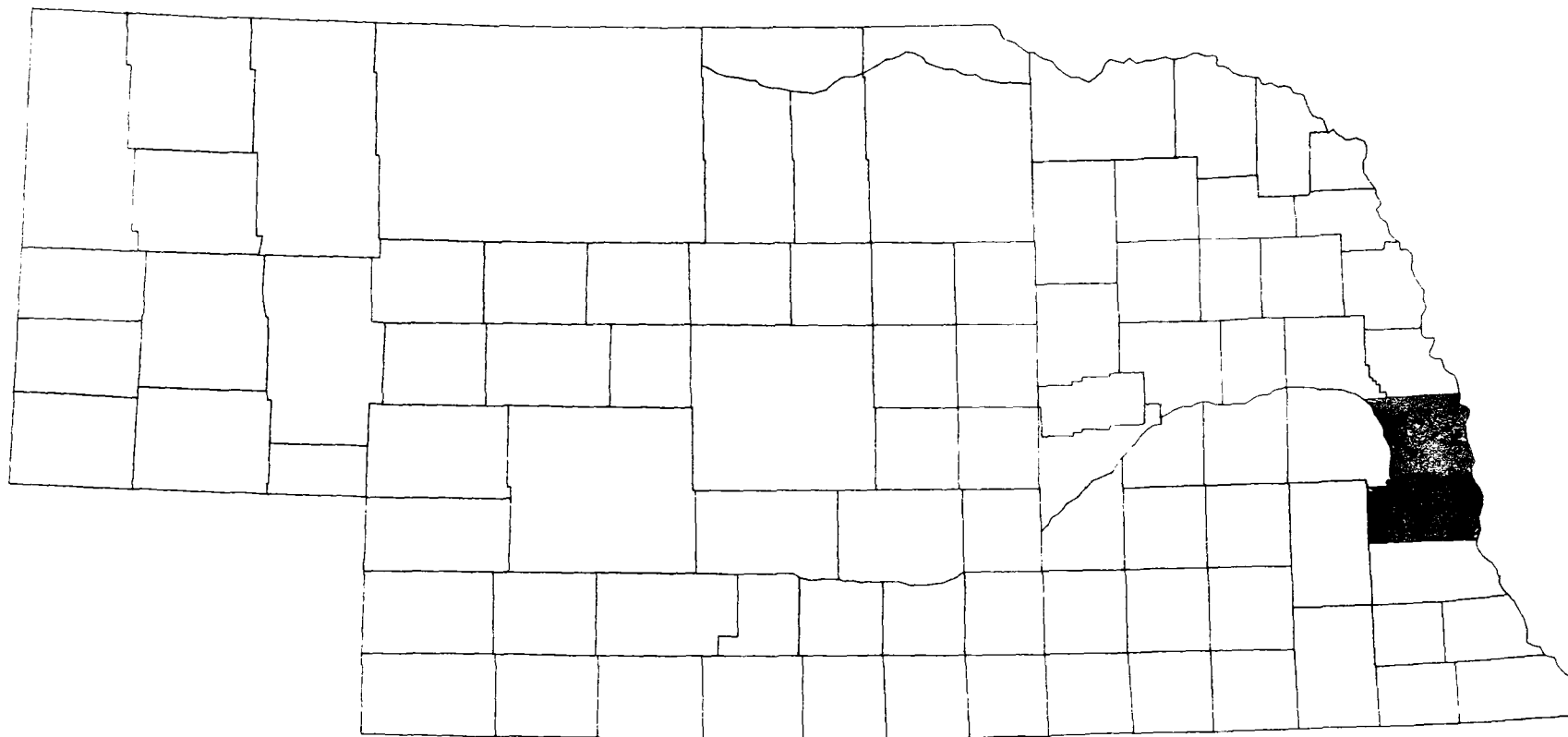
VII-14



Promulgated List of CO Non-Attaining Counties - 1982



Nebraska



Nebraska

Primary NAAQS

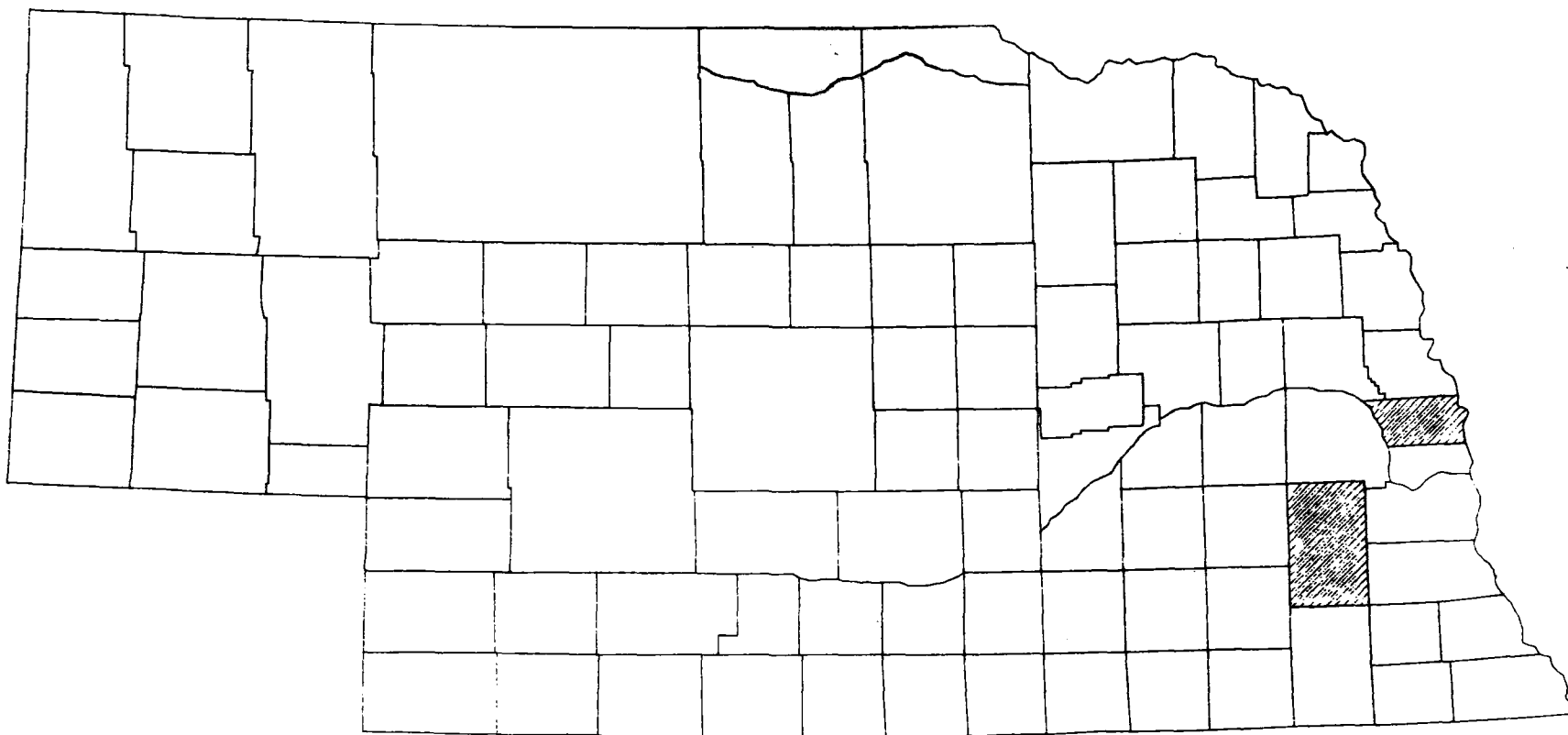
Not Attained

- In Entire County
- In Part of County

Secondary NAAQS

Not Attained

- In Entire County
- In Part of County



Nebraska

Primary NAAQS

Not Attained

- In Entire County
- ▨ In Part of County

Promulgated List of CO Non-Attaining Counties -- 1982

Region VIII

Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming

**Air Programs Branch
EPA Region VIII
1860 Lincoln Street
Denver, Colorado 80295
FTS: 327-3471**

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
COLORADO

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Adams Co	238,272	P		P	P	P
Arapahoe Co	264,578	P		P	P	P
Boulder Co	165,280	W		W	P	W
Denver Co	457,820	W		W	W	W
Douglas Co	25,115	P		W	P	W
El Paso Co	304,537	P		P		
Jefferson Co	371,547	W		W	P	W
Larimer Co	136,605		P	P		
Mesa Co	71,805	P				
Pueblo Co	124,565	P				
Weld Co	117,069		P	P		

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
MONTANA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Cascade Co	87,409		P	P		
Deer Lodge Co	14,053		P			
Flat Head Co	50,461	P				
Lewis And Clark Co	42,568		P			
Missoula Co	71,296	P		P		
Rosebud Co	12,361	P				
Silver Bow Co	40,724	P				
Yellowstone Co	108,283		P	P		

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
SOUTH DAKOTA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Pennington Co	74,528	P				

P = PART OF THE COUNTY W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
UTAH

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Davis Co	132,068	P		P		W
Iron Co	16,798		P			
Salt Lake Co	575,672	P	W	P		W
Tooele Co	24,067		P			
Utah Co	193,346	P		P		
Weber Co	140,855	P		P		

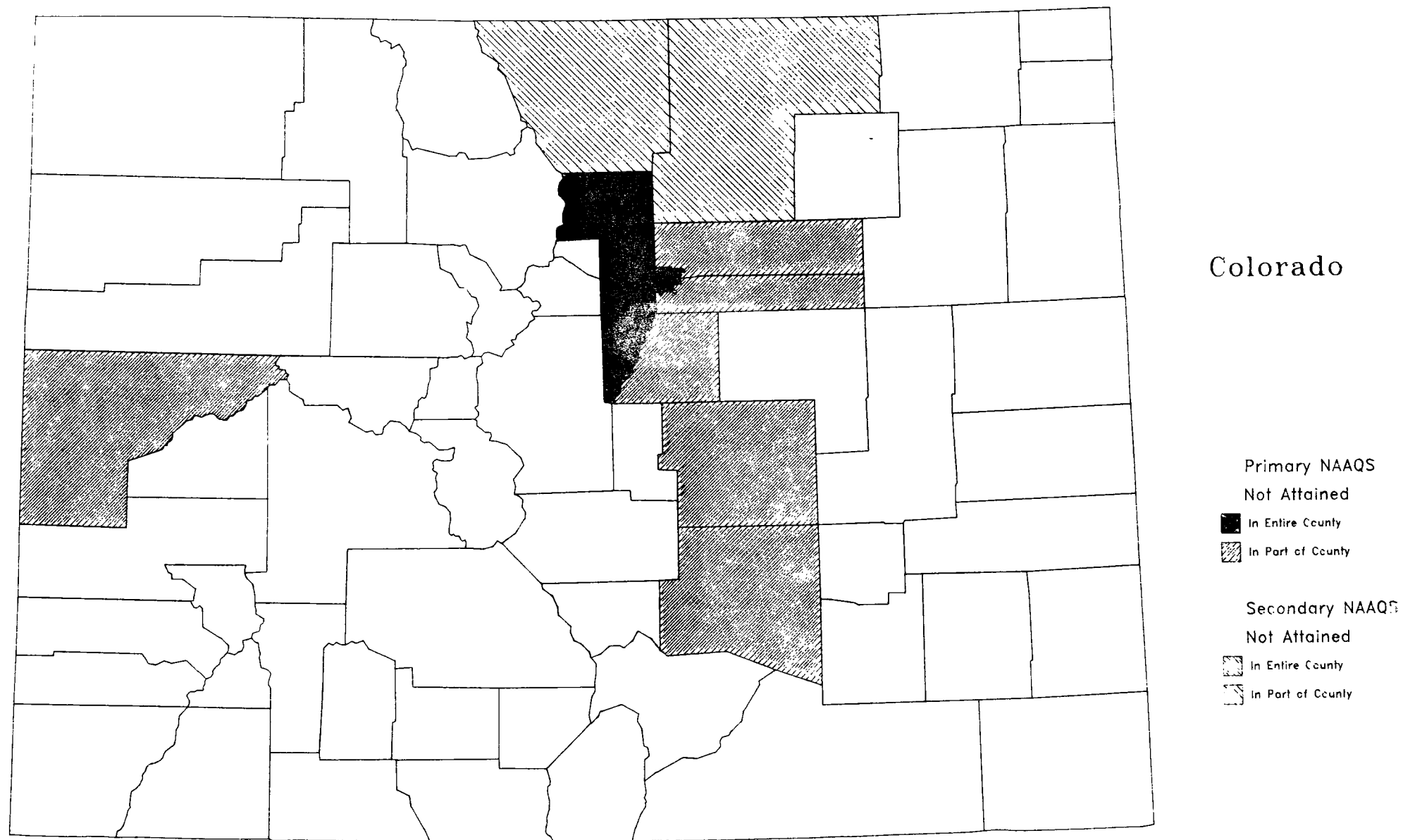
COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
WYOMING

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Sweetwater Co	40,345	P				

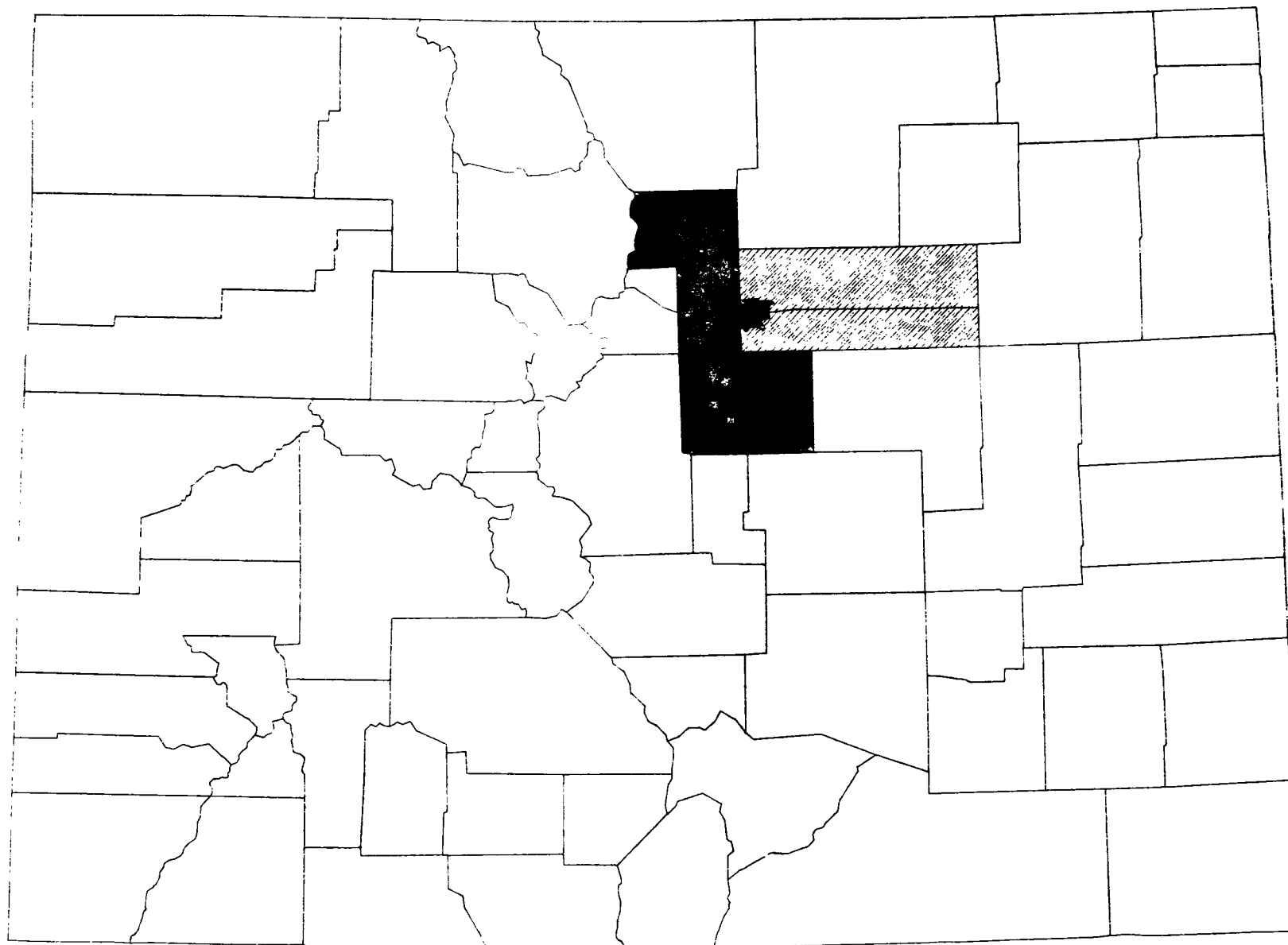
P - PART OF THE COUNTY W - THE WHOLE COUNTY



Colorado



Promulgated List of TSP Non-Attaining Counties - 1982



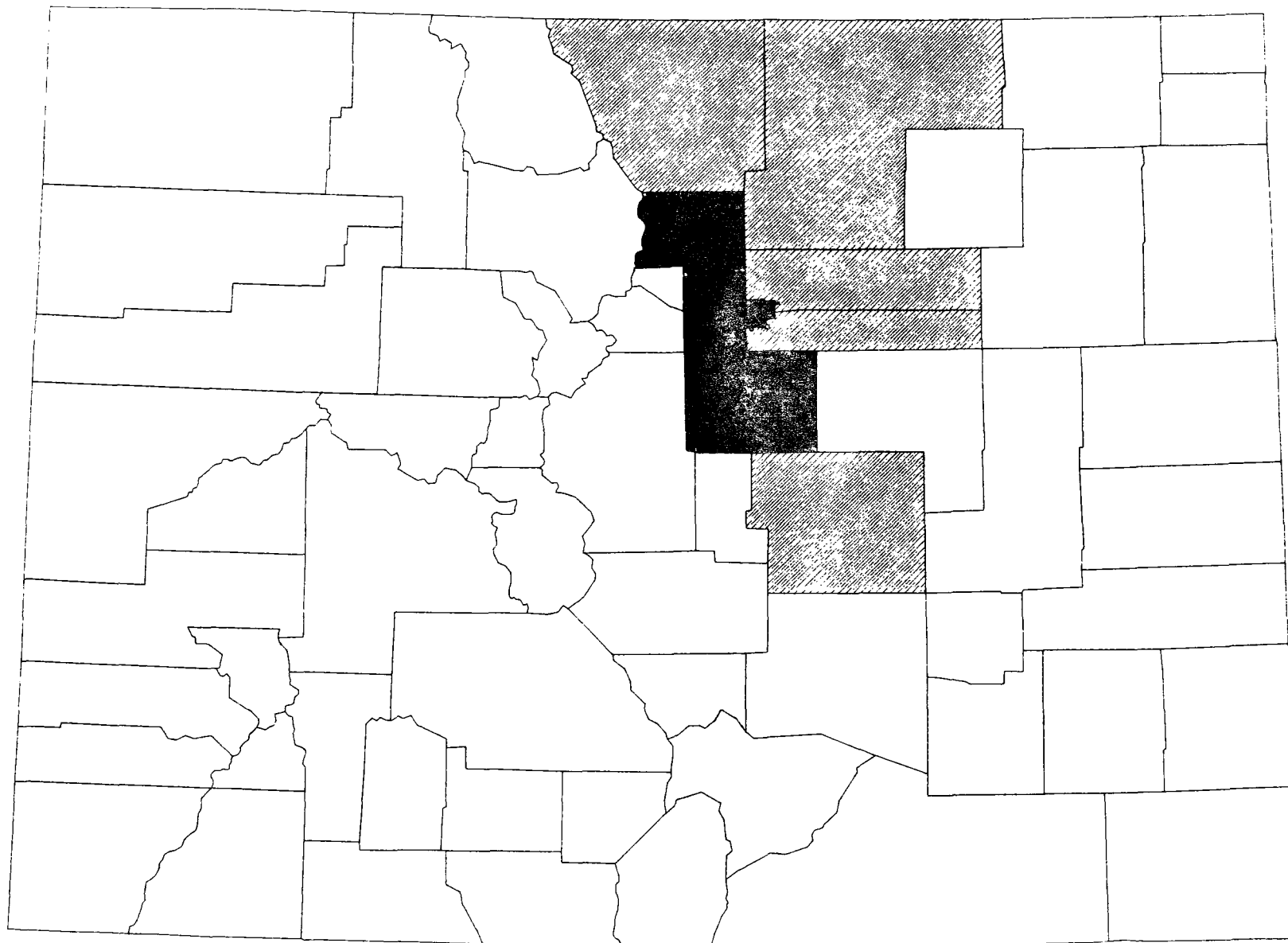
Colorado

Primary NAAQS

Not Attained

- In Entire County
- In Part of County

Promulgated List of 03 Non-Attaining Counties - 1992

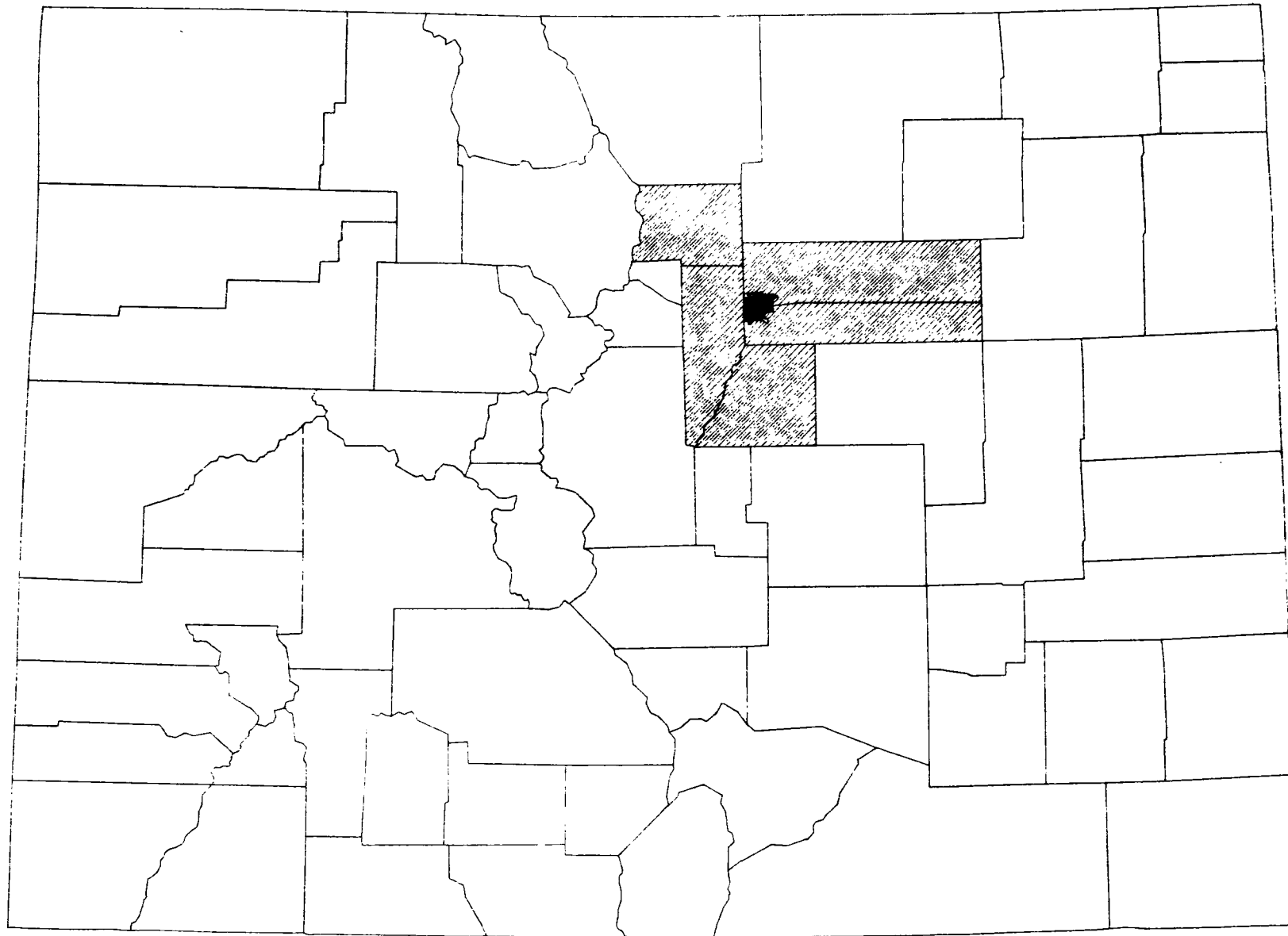


Colorado

Primary NAAQS
Not Attained

■ In Entire County
▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1982



Colorado

Primary NAAQS

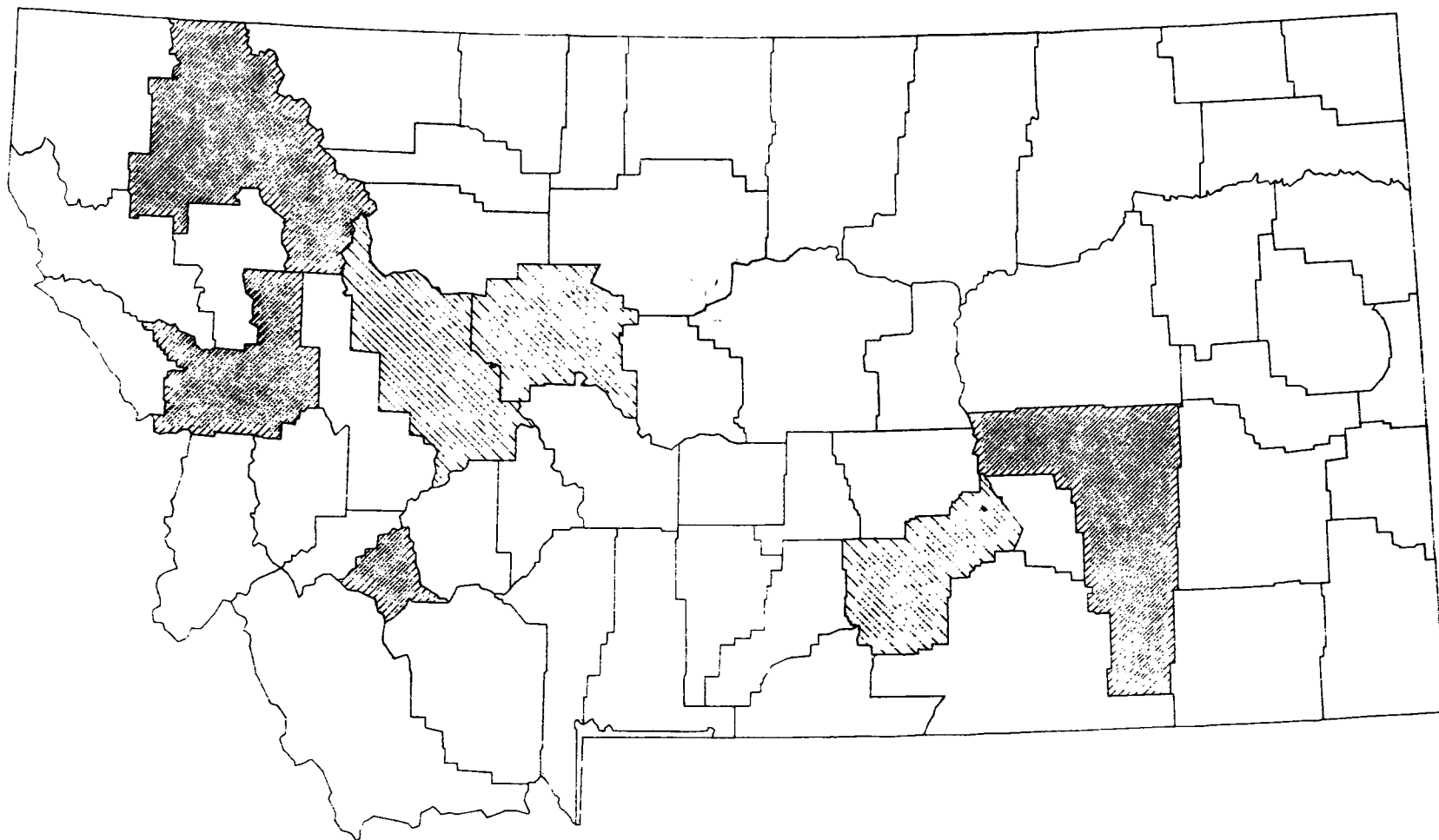
Not Attained

■ In Entire County
 ▨ In Part of County

Promulgated List of NOX Non-Attaining Counties -- 1982



Montana



Montana

Primary NAAQS

Not Attained

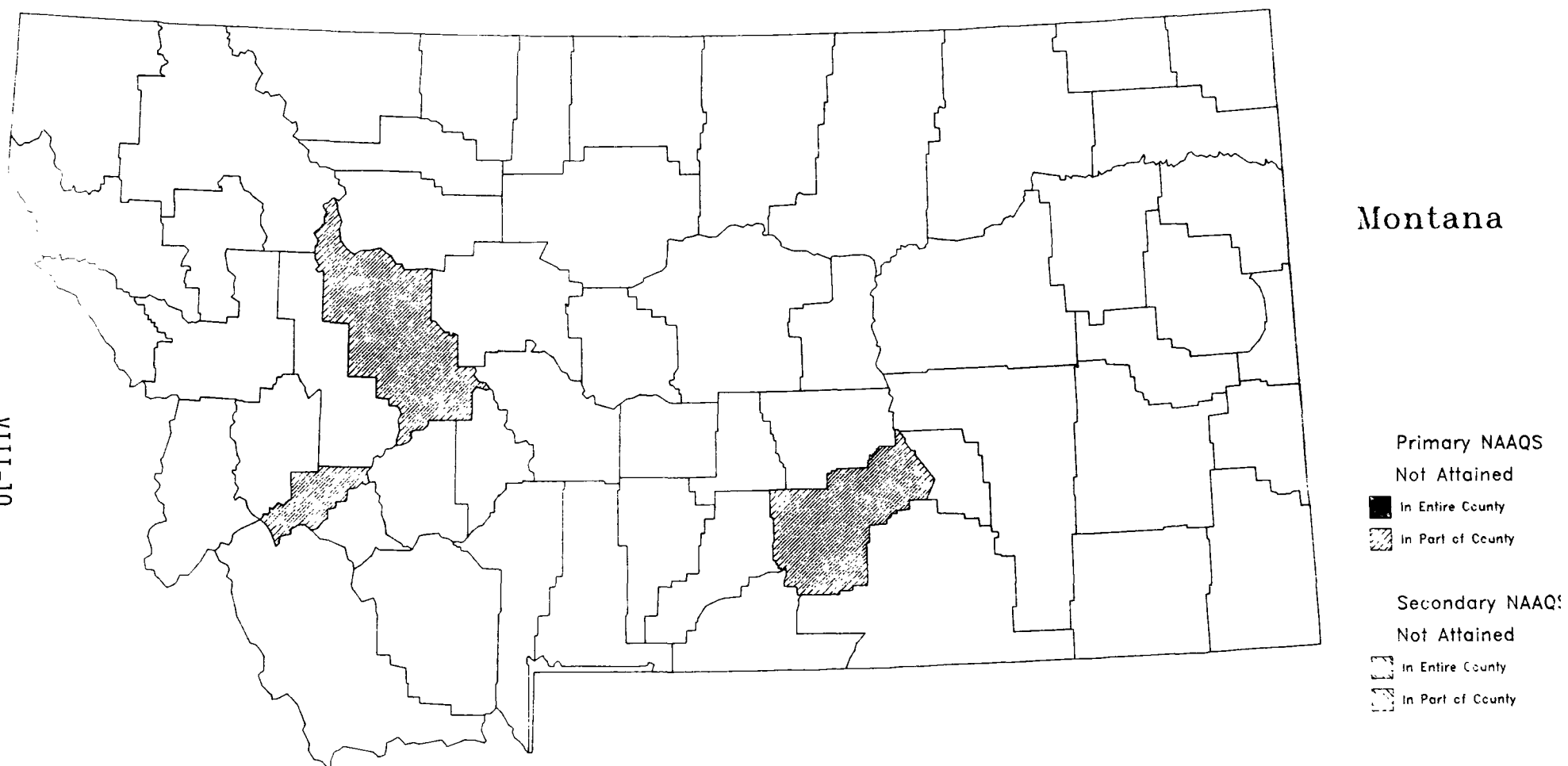
-  In Entire County
-  In Part of County

Secondary NAAQS

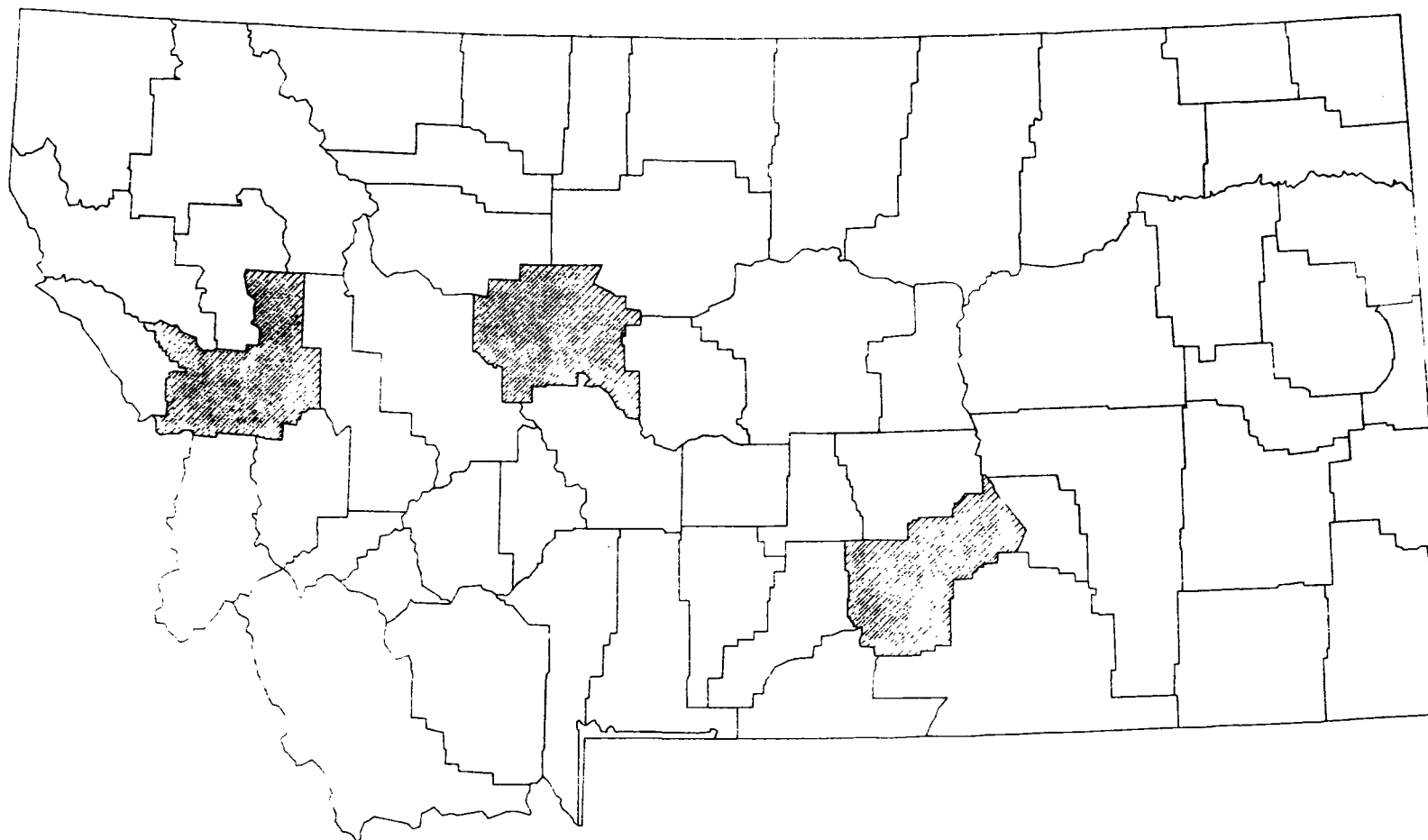
Not Attained

-  In Entire County
-  In Part of County

Promulgated List of TSP Non-Attaining Counties -- 1982



Promulgated List of S02 Non-Attaining Counties - 1982



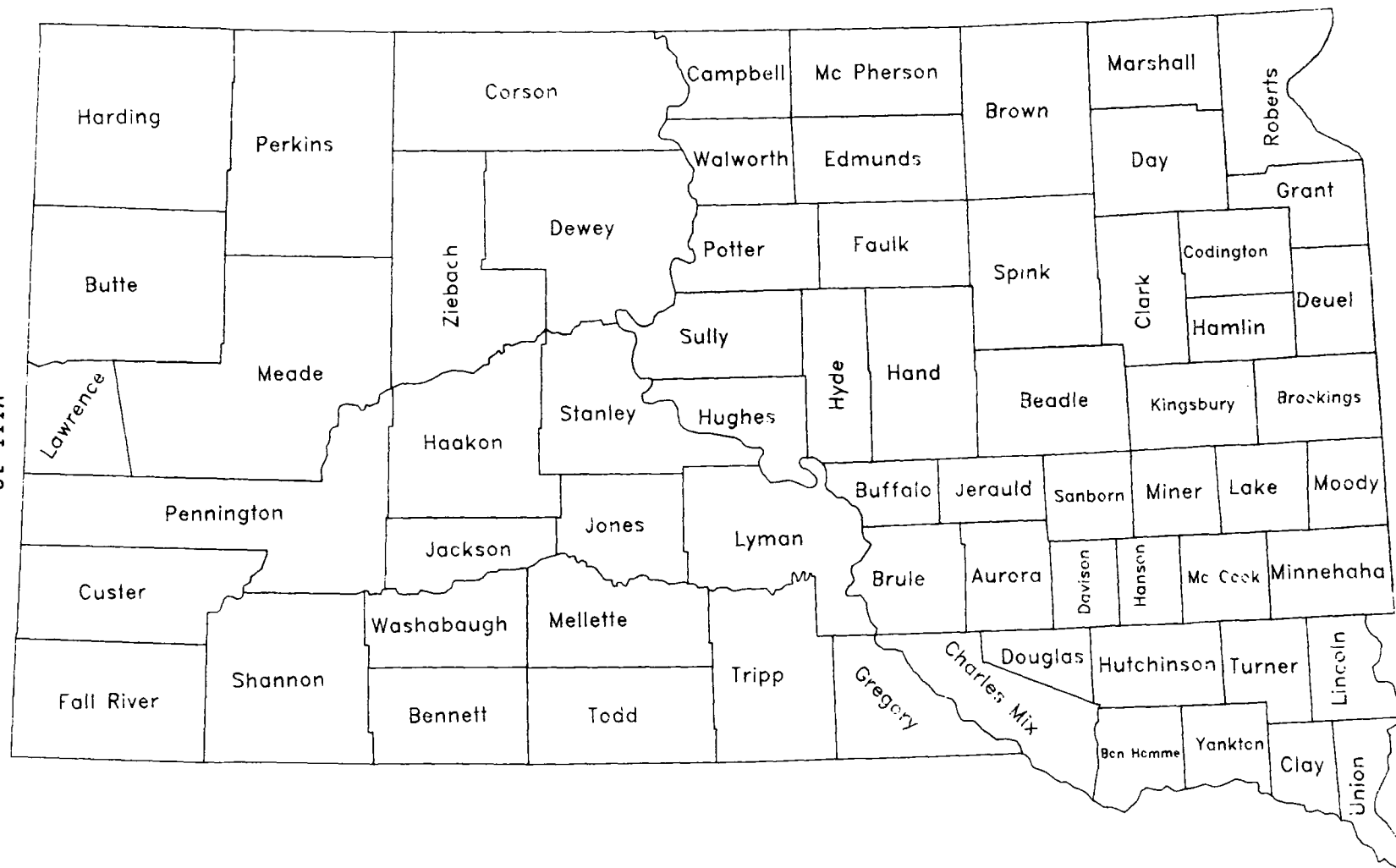
Montana

Primary NAAQS

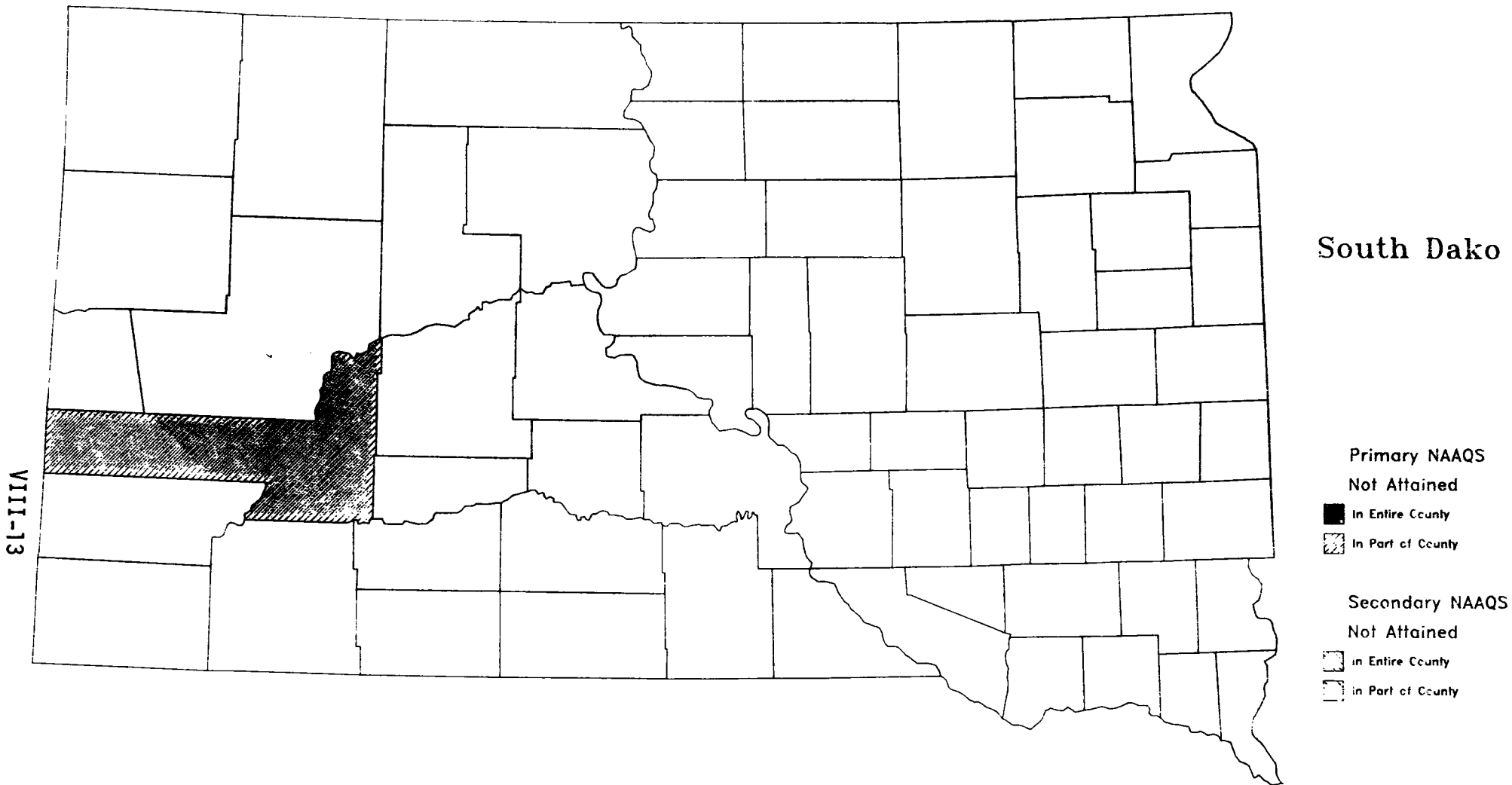
Not Attained

- In Entire County
- ▨ In Part of County

Promulgated List of CO Non-Attaining Counties - 1992



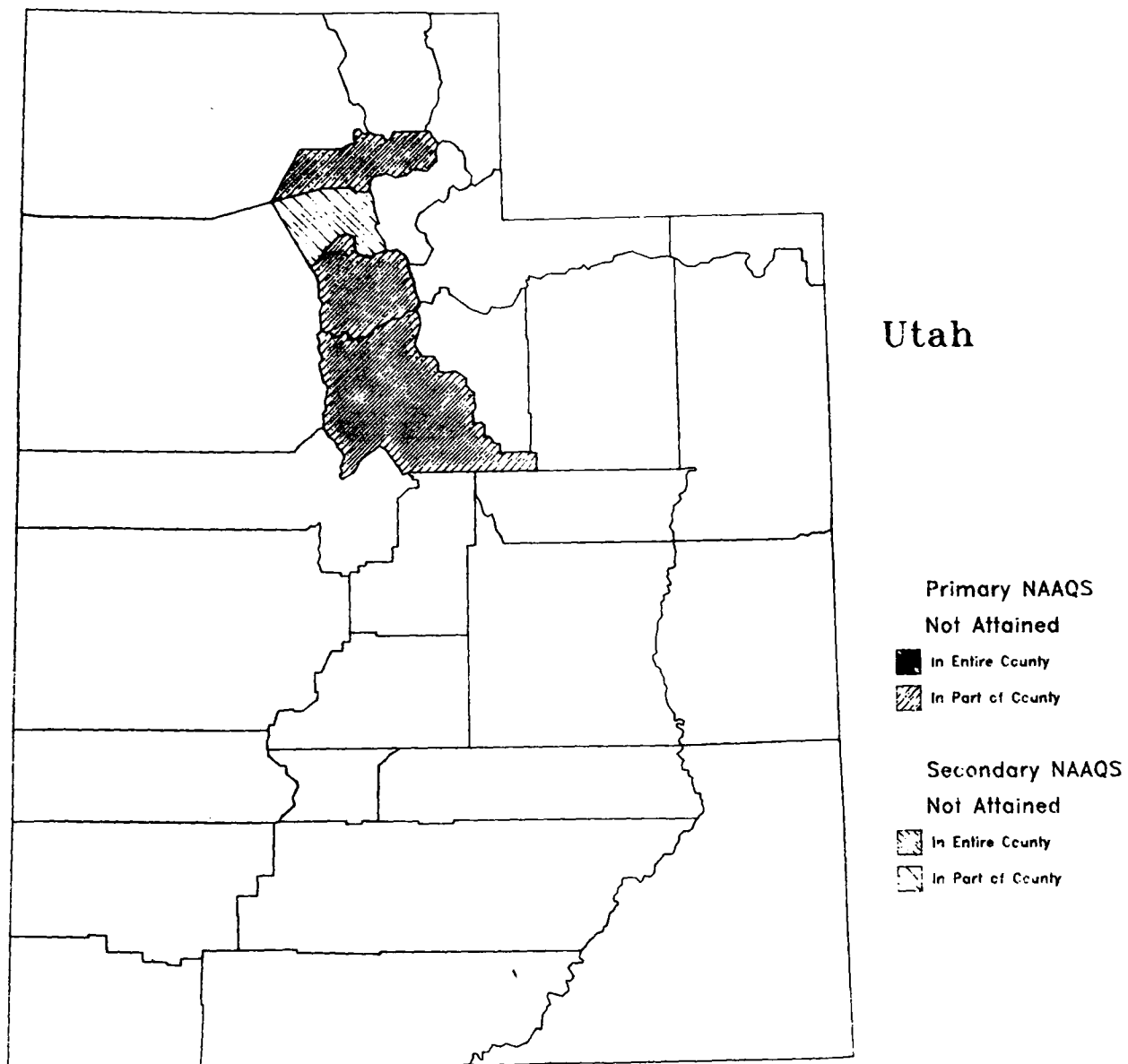
South Dakota



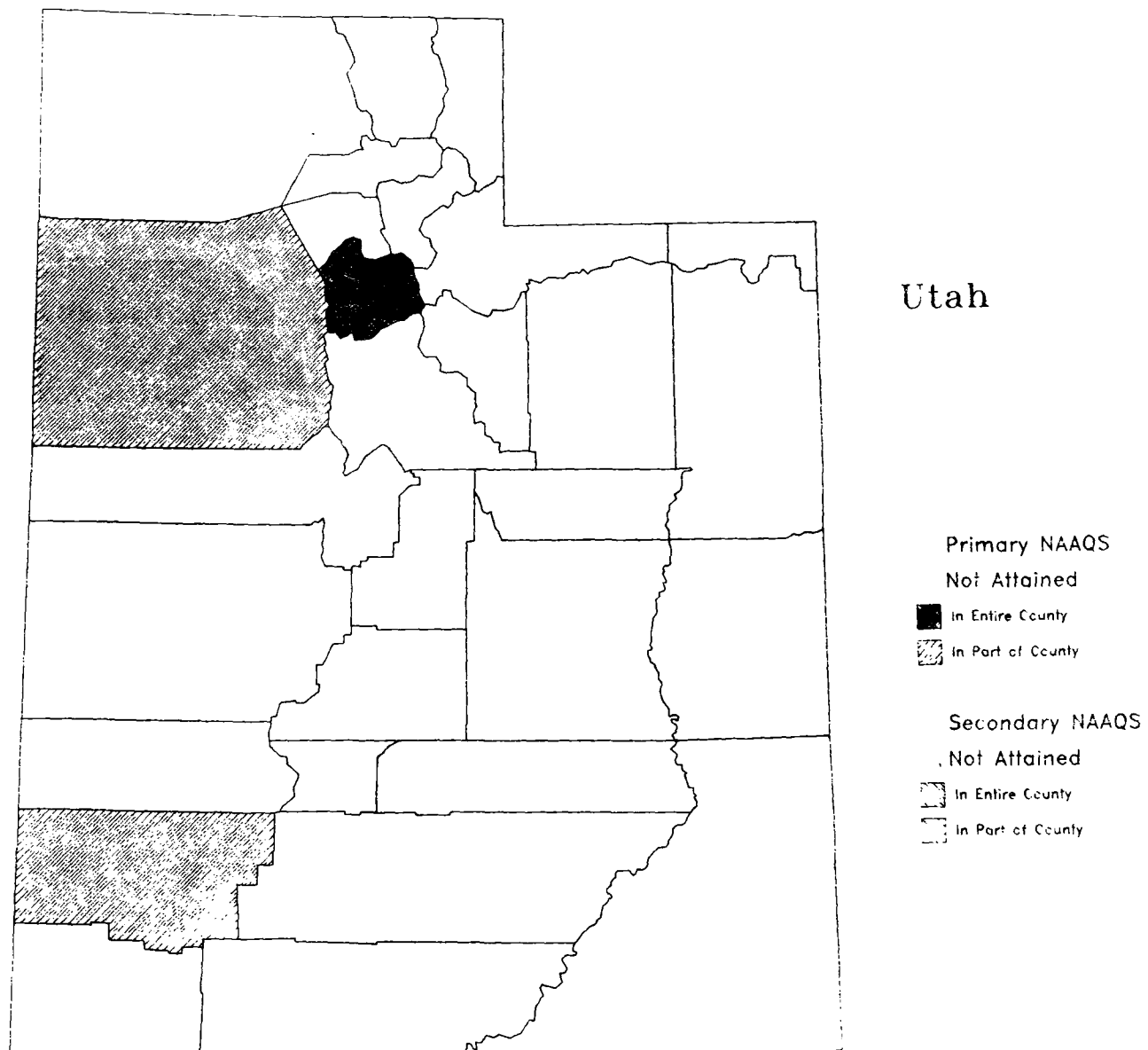
Promulgated List of TSP Non-Attaining Counties - 1982

VIII-14

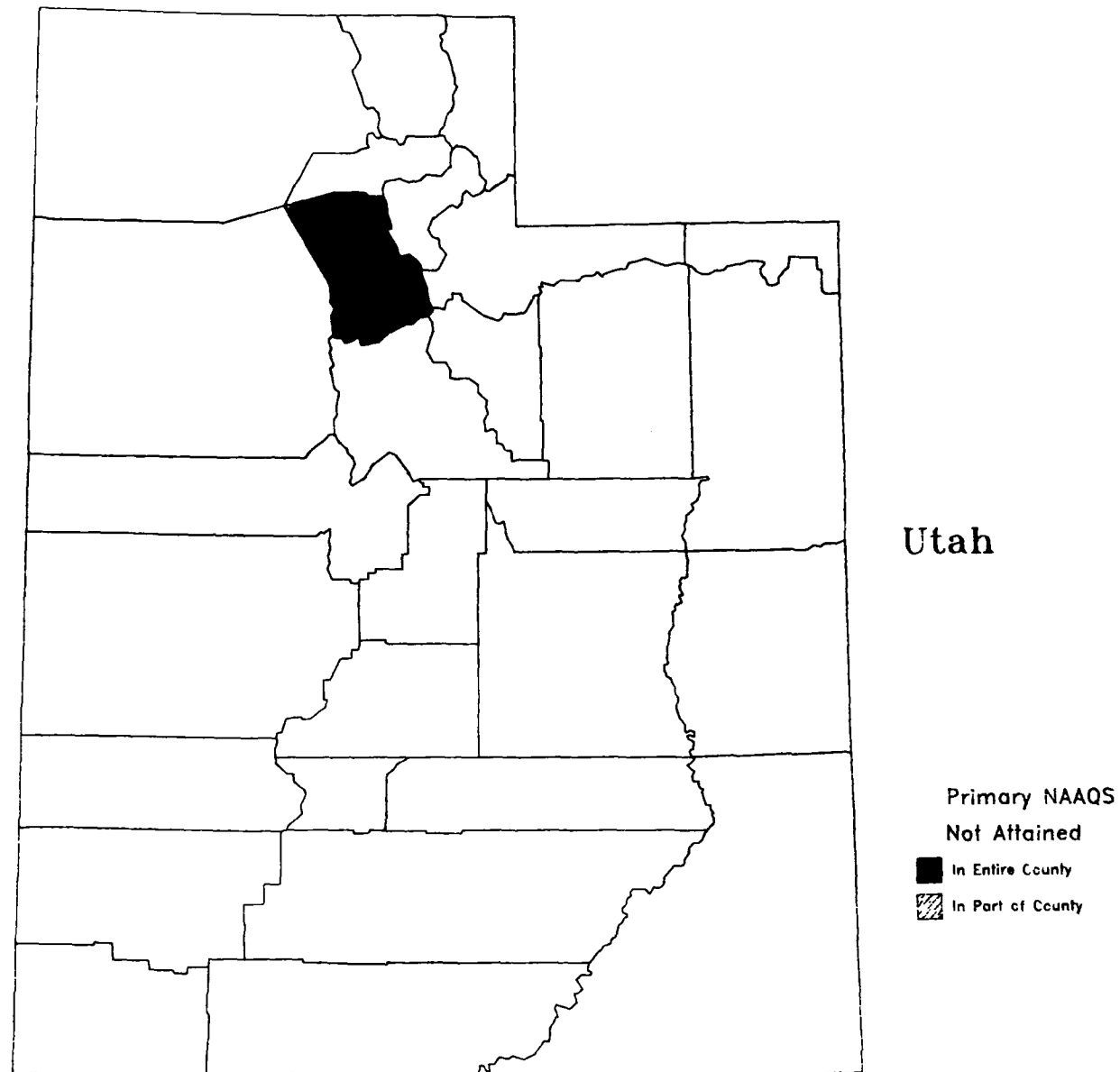




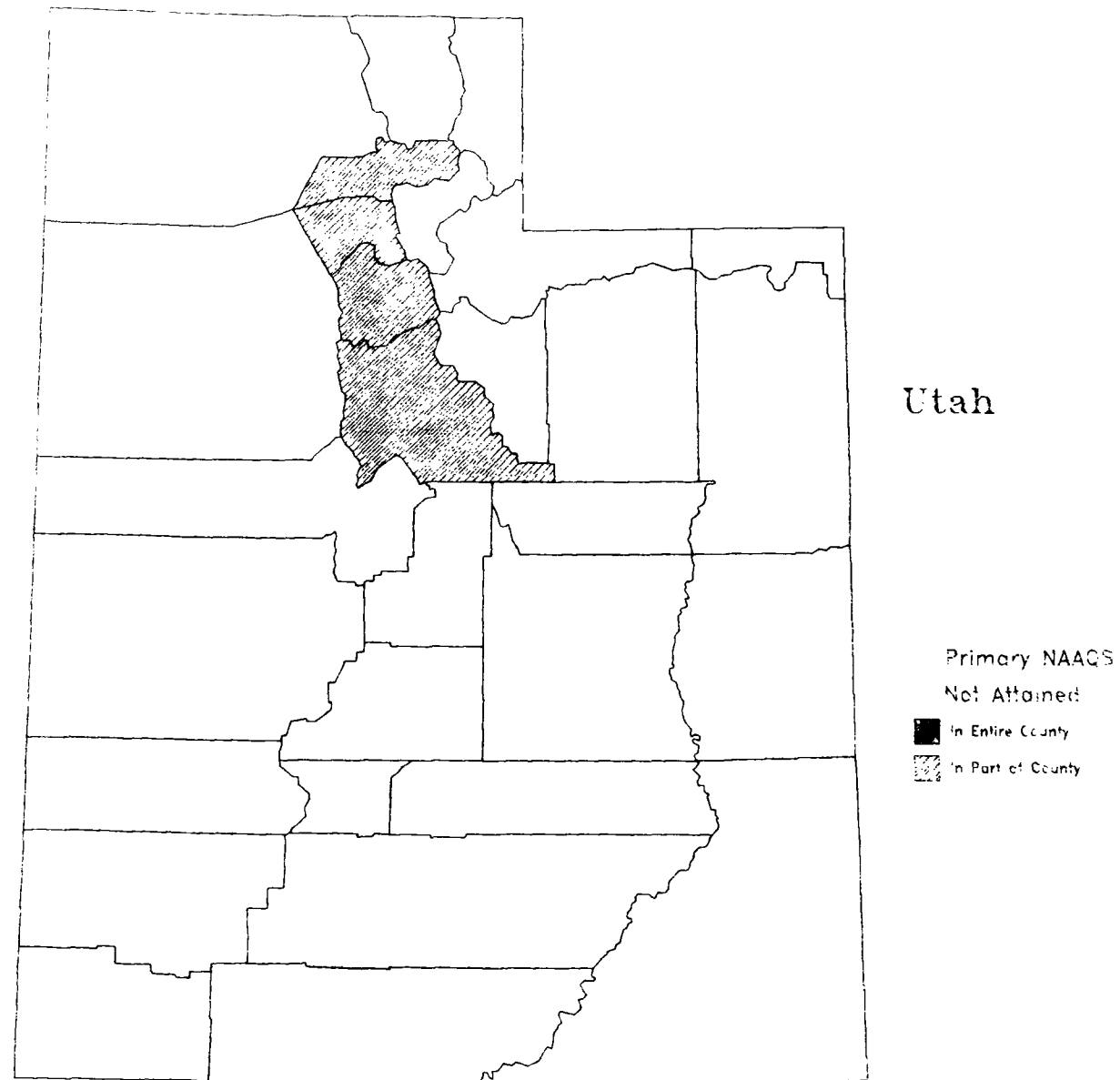
Promulgated List of TSP Non-Attaining Counties - 1982



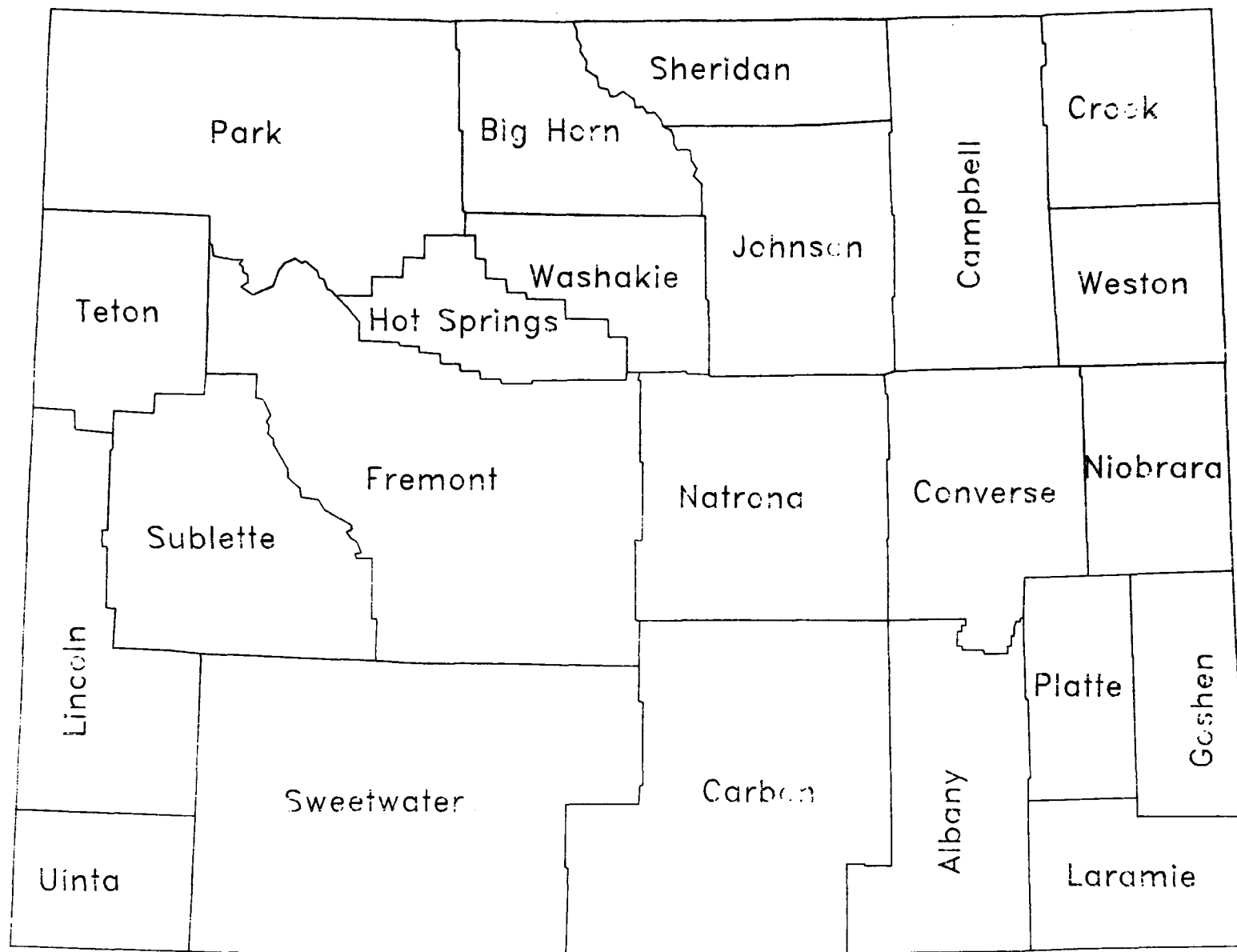
Promulgated List of SO₂ Non-Attaining Counties - 1982



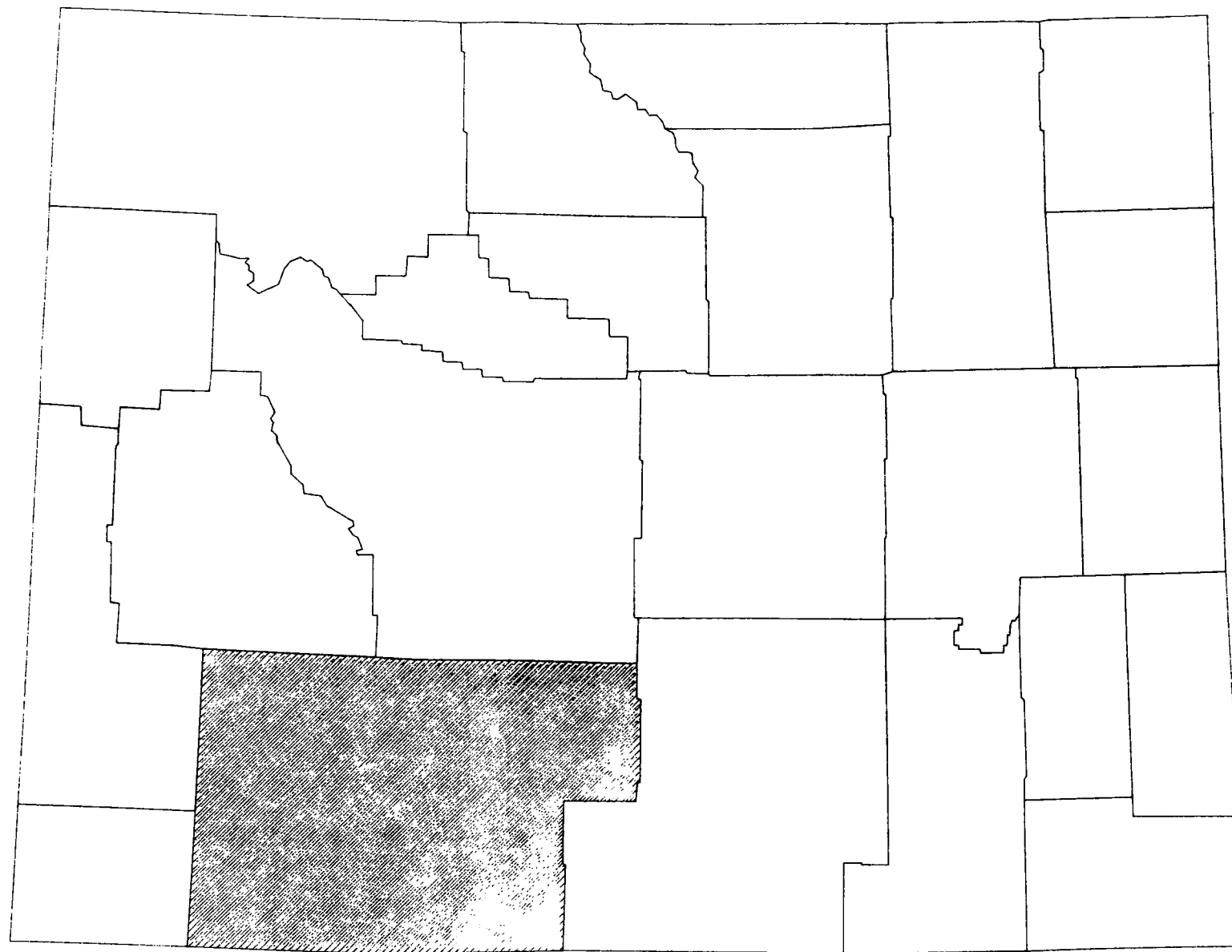
Promulgated List of 03 Non-Attaining Counties – 1982



Promulgated List of CC Non-Attaining Counties - 1982



Wyomin



Wyoming

Primary NAAQS

Not Attained

-  In Entire County
-  In Part of County

Secondary NAAQS

Not Attained

-  In Entire County
-  In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

Region IX
Arizona, California, Nevada

Air Programs Branch
EPA Region IX
215 Fremont Street
San Francisco, California 94105
(415) 556-7882

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
ARIZONA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Cochise Co	79,567	P	P			
Coconino Co	70,608	P				
Gila Co	33,970	P	P			
Greenlee Co	11,306	P	P			
Maricopa Co	1,360,120	P		P		P
Navajo Co	66,311	P				
Pima Co	480,074	P	P	P		
Pinal Co	92,604	P	P			

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
CALIFORNIA

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O 3
Alameda Co	1,122,775			W		W
Butte Co	138,544			W		
Contra Costa Co	638,647			W		W
El Dorado Co	78,937			P		P
Fresno Co	498,225	W		P		W
Imperial Co	94,815					W
Kern Co	378,428	P	P	P		P
Kings Co	73,439	W				W
Los Angeles Co	7,077,442	W		P	P	W
Madera Co	54,166	W				W
Marin Co	231,993			W		W
Mendocino Co	65,260	W				
Merced Co	132,605	W				W
Monterey Co	292,830					W
Napa Co	97,497			W		W
Orange Co	1,955,904	W		W	W	W
Placer Co	111,222			P		P
Riverside Co	624,631	P		P	P	P
Sacramento Co	760,453		W	W		W
San Benito Co	22,391					W
San Bernardino Co	762,327	P		P	P	P
San Diego Co	1,820,090	P		P		W
San Francisco Co	639,499			W		W
San Joaquin Co	321,720	W		W		W
San Luis Obispo Co	146,436		P			
San Mateo Co	603,339			W		W
Santa Barbara Co	298,864	P		P		W
Santa Clara Co	1,281,643		W	W		W
Santa Cruz Co	187,613					W
Solano Co	216,071			P		W
Sonoma Co	287,027			P		P
Stanislaus Co	253,360	W		W		W
Sutter Co	50,677					W
Tulare Co	229,250	W				W
Ventura Co	503,698	P				W
Yolo Co	112,720					W
Yuba Co	49,163					W

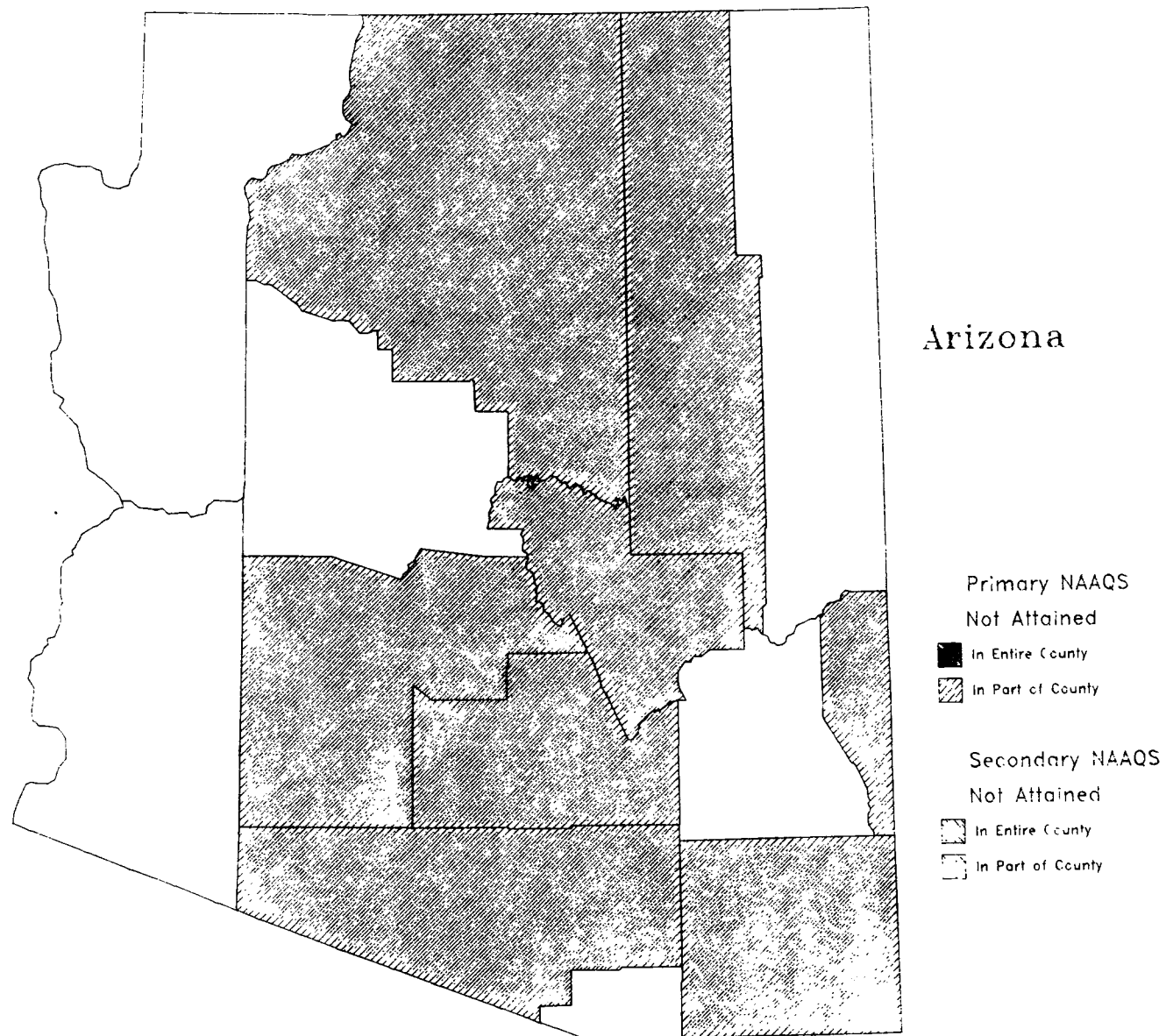
P = PART OF THE COUNTY W = THE WHOLE COUNTY

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
NEVADA

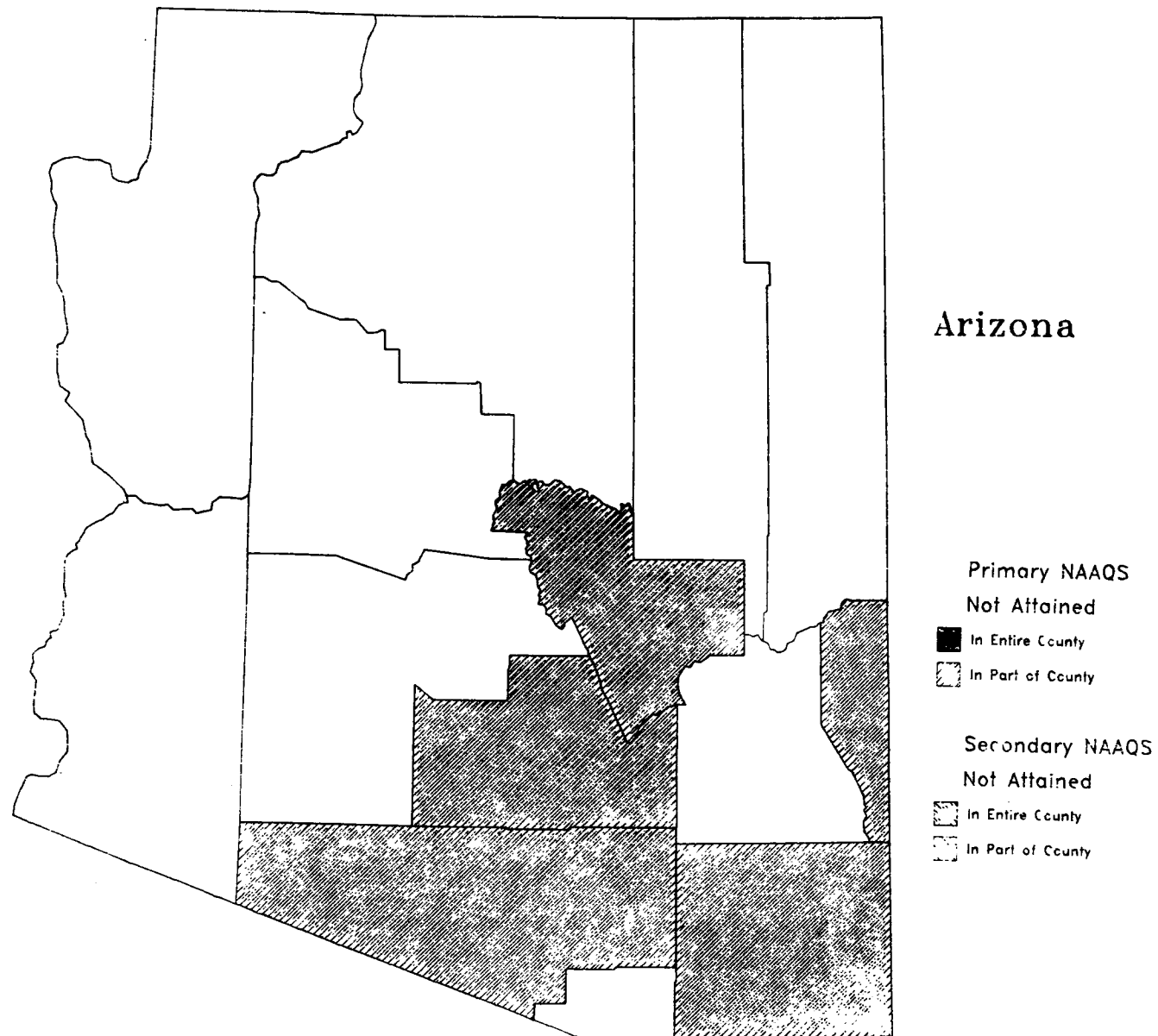
C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O NOX	O 3
Churchill Co	13,026	P			
Clark Co	596,184	P		P	P
Douglas Co	15,296			P	
Elko Co	15,775		P		
Eureka Co	1,190		P		
Humboldt Co	7,651	P			
Lander Co	3,570		P		
Lyon Co	11,660	P			
Mineral Co	5,454	P			
Storey Co	1,274	P			
Washoe Co	171,243	P		P	
White Pine Co	8,346		P		
Carson City	32,472			P	

P = PART OF THE COUNTY W = THE WHOLE COUNTY

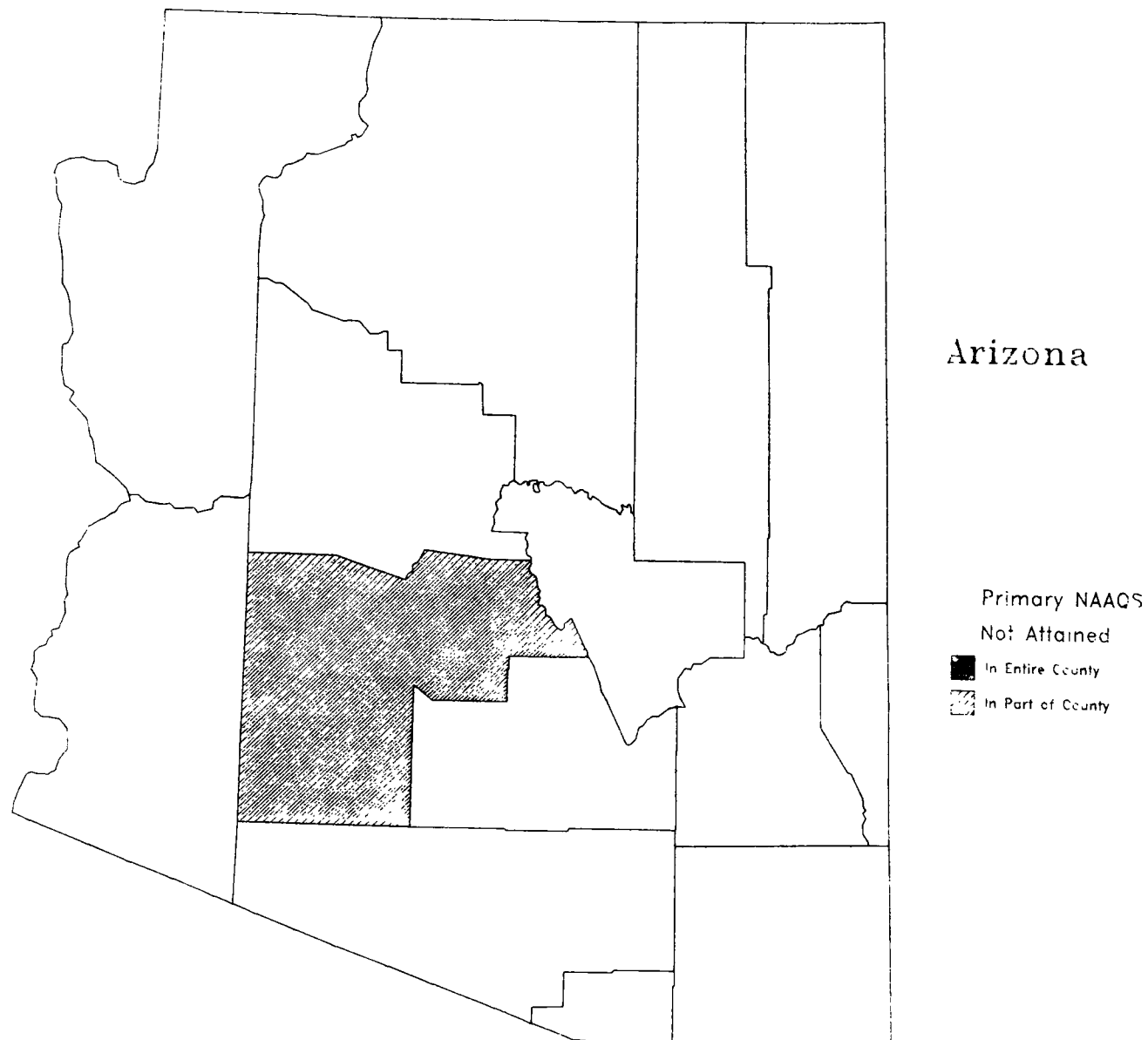




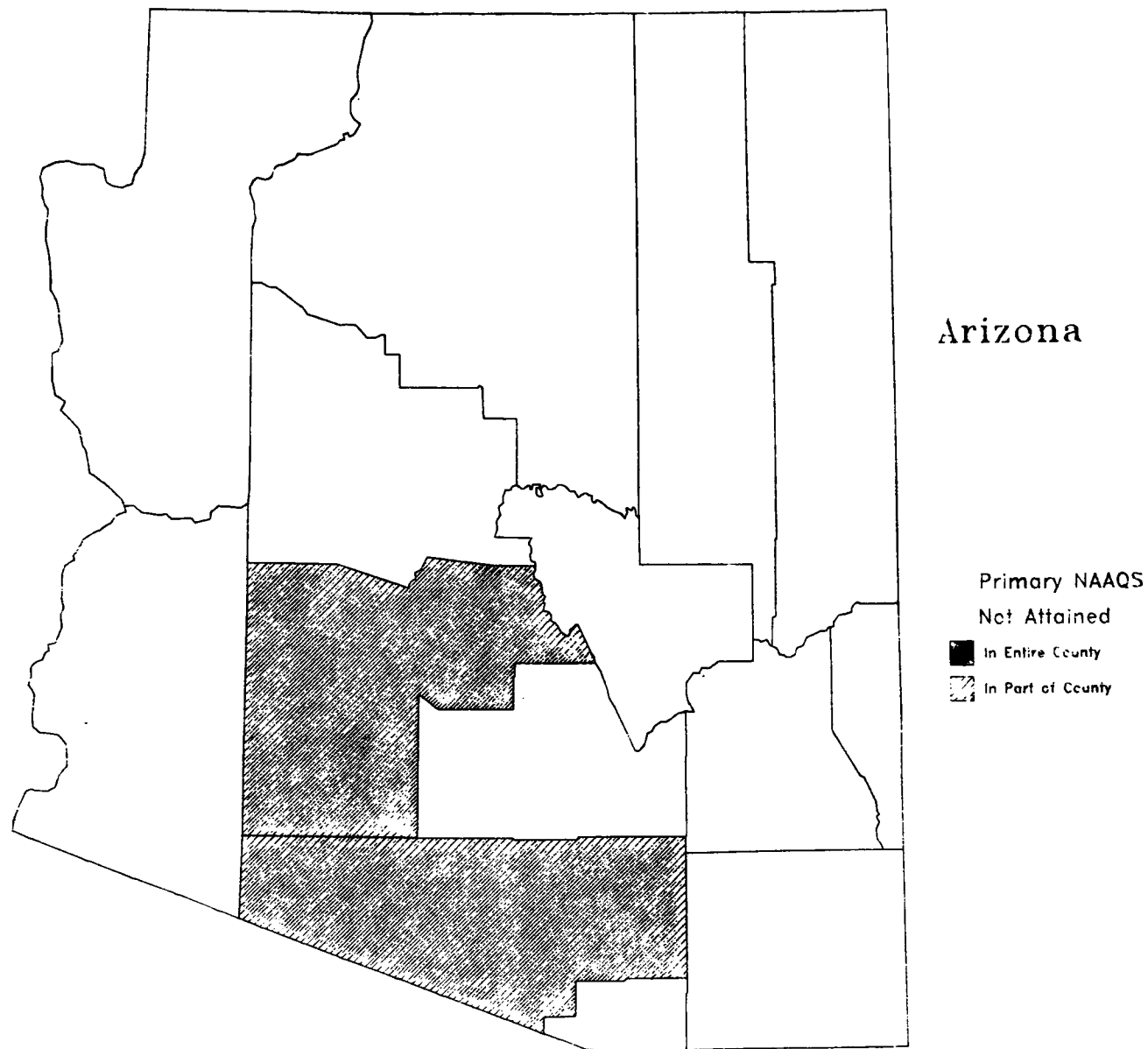
Promulgated List of TSP Non-Attaining Counties -- 1982



Promulgated List of SO₂ Non-Attaining Counties - 1982

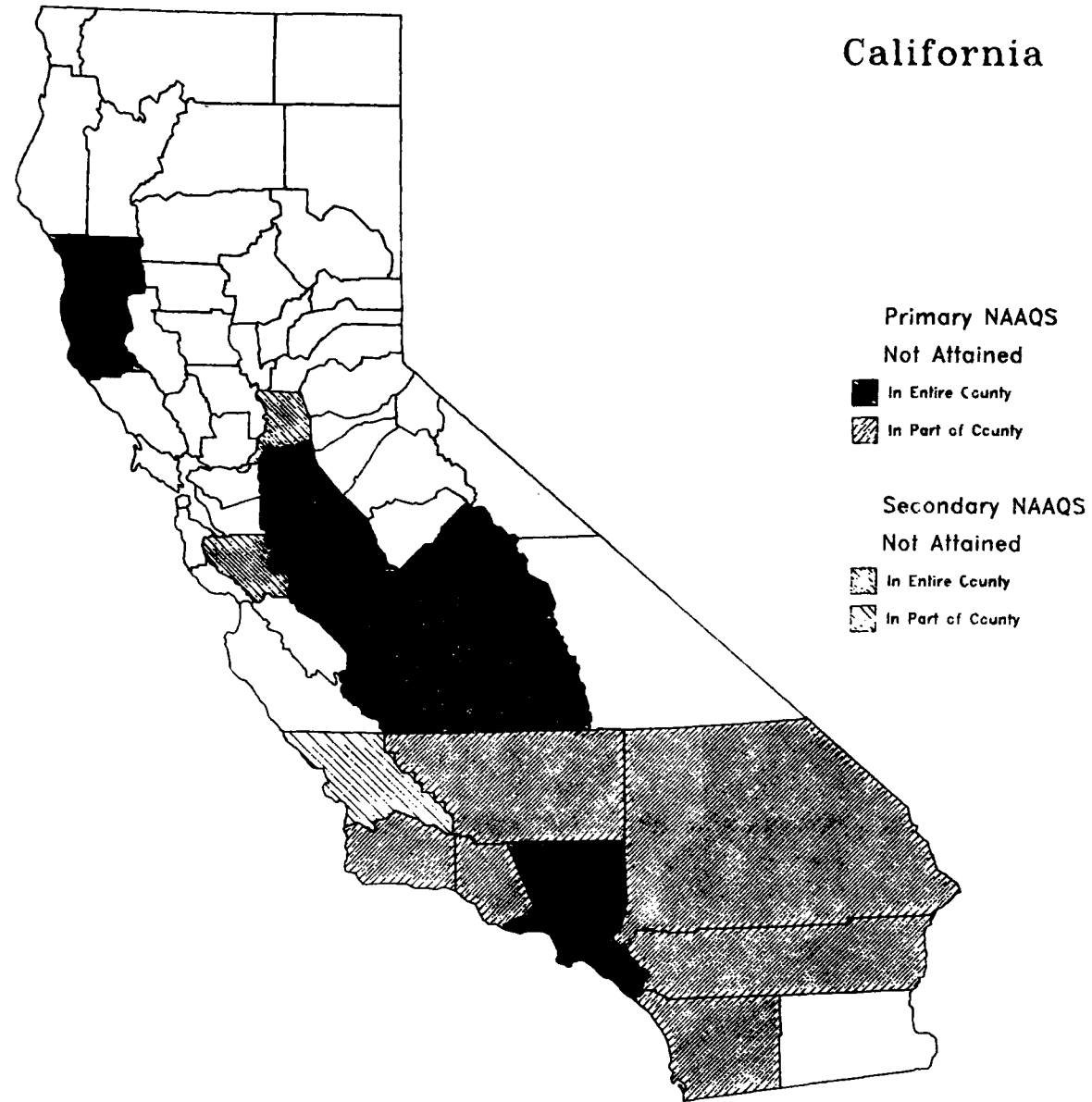


Promulgated List of 03 Non-Attaining Counties - 1982

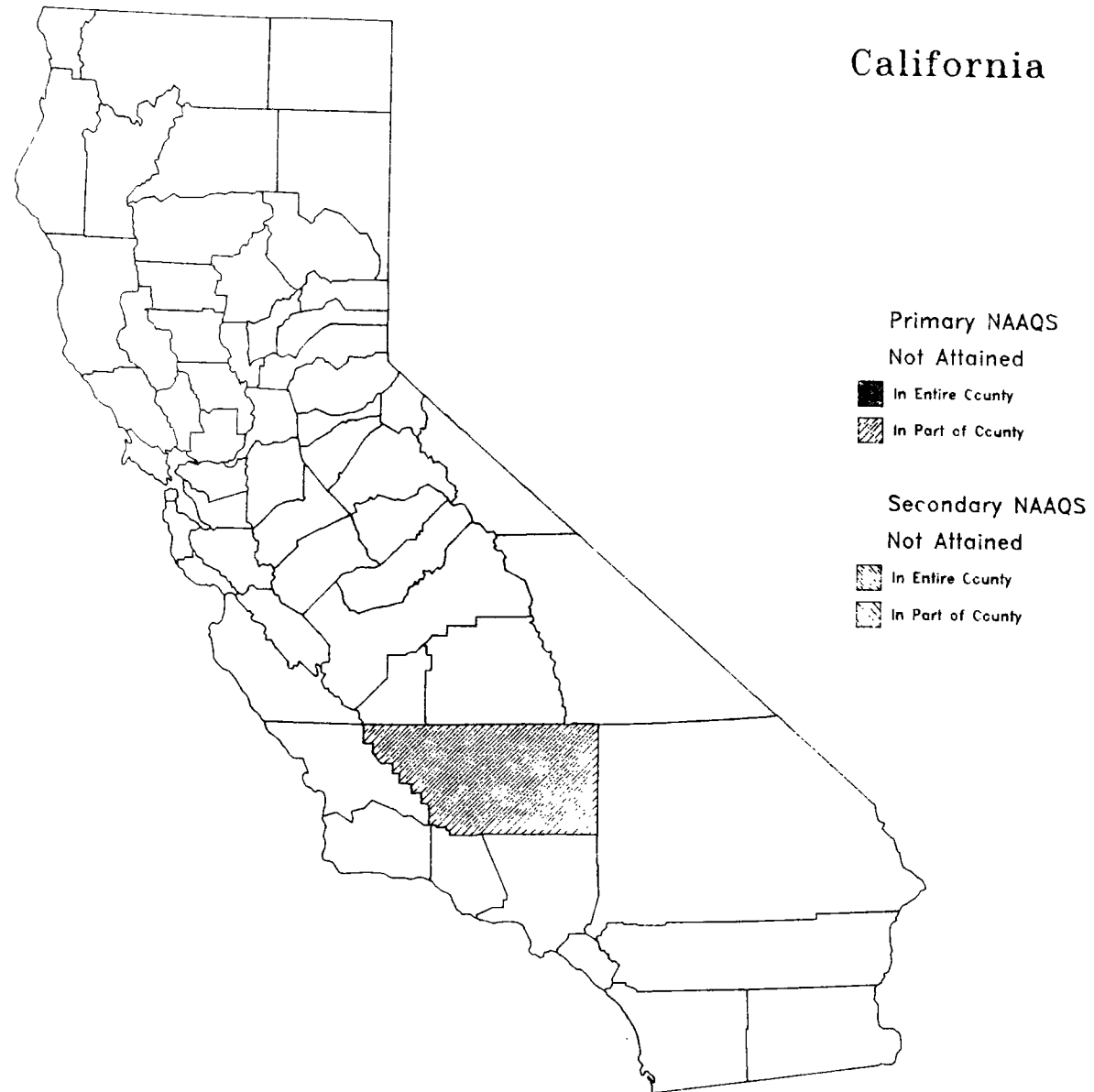


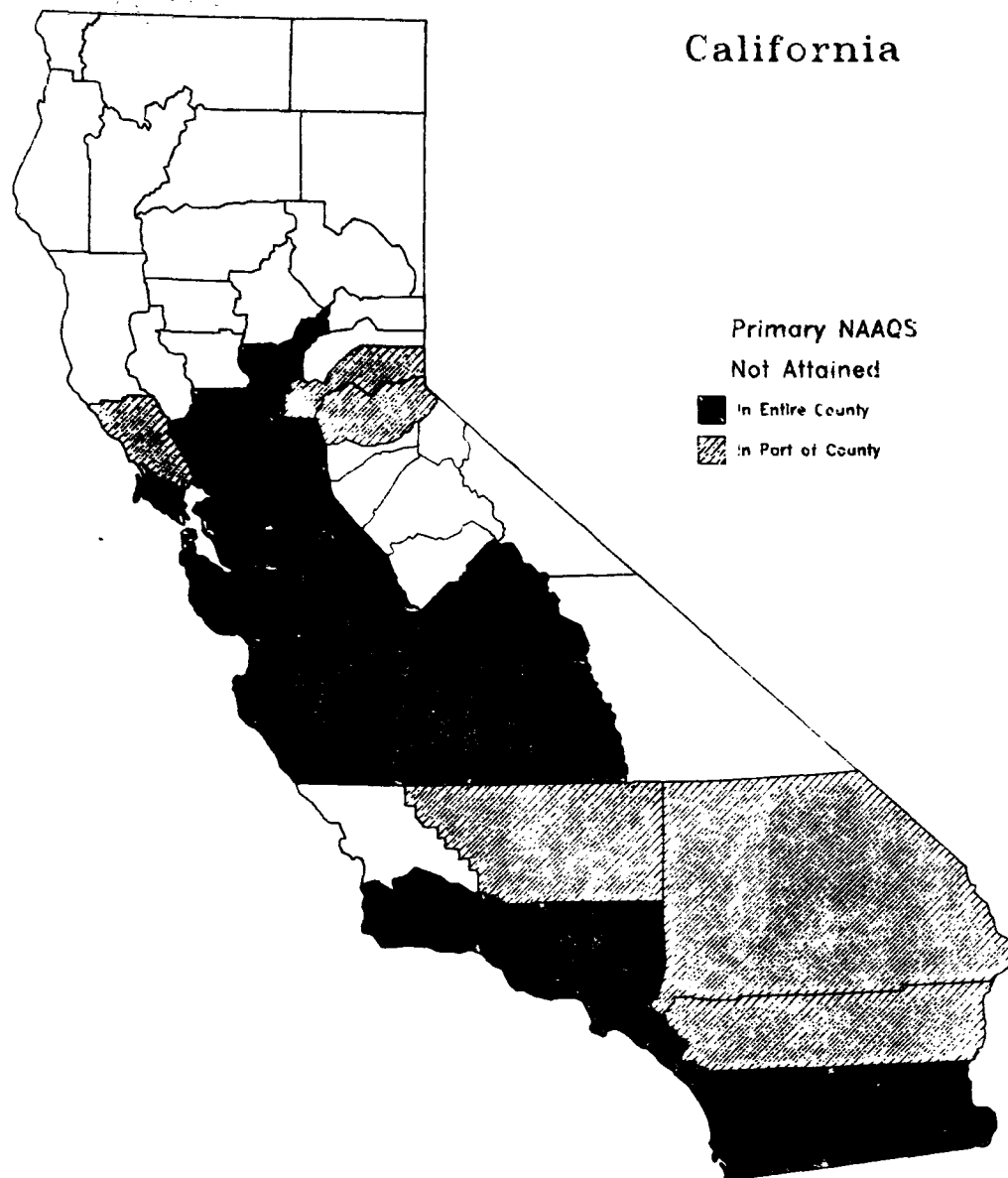
California



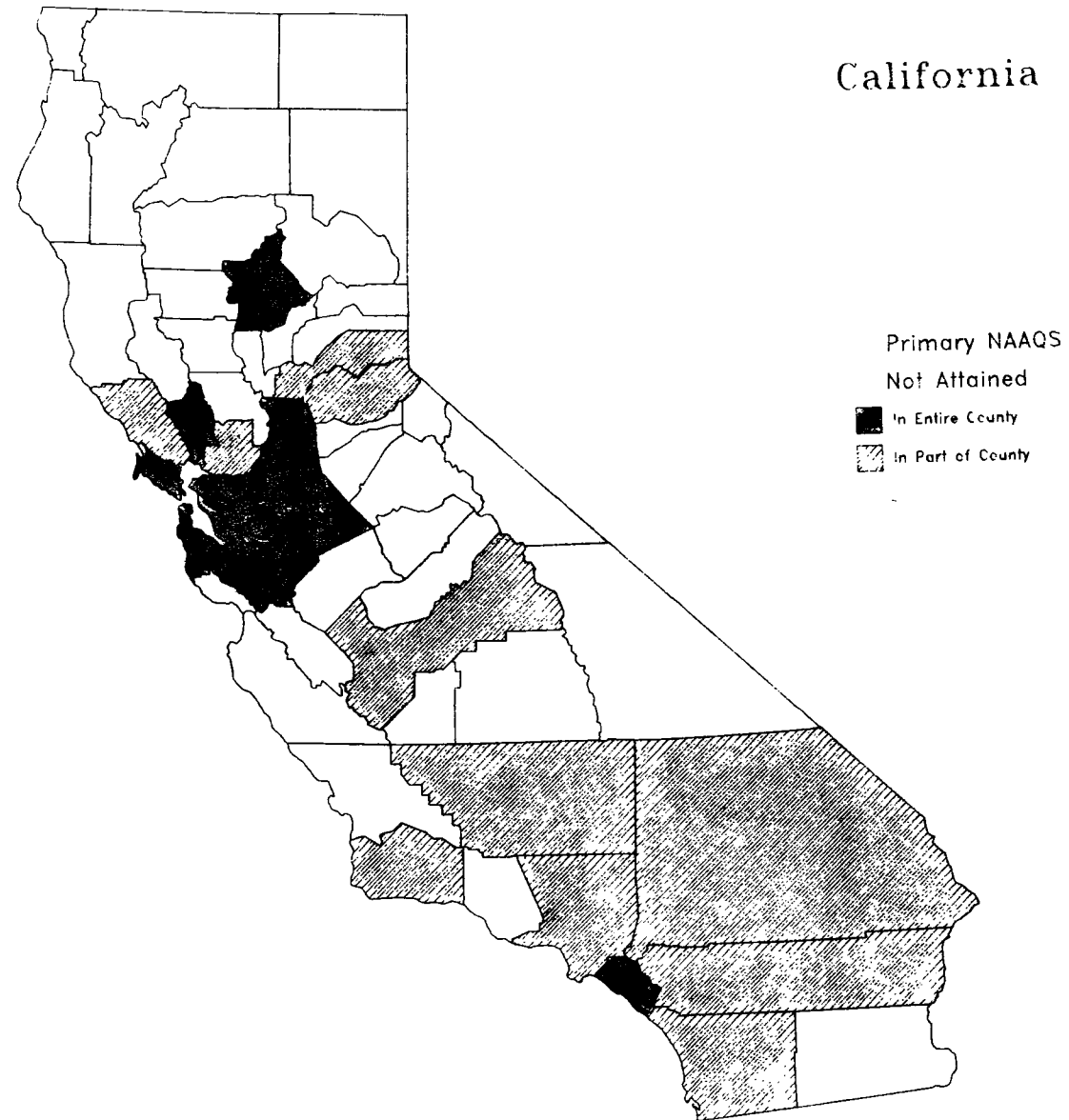


Promulgated List of TSP Non-Attaining Counties - 1982

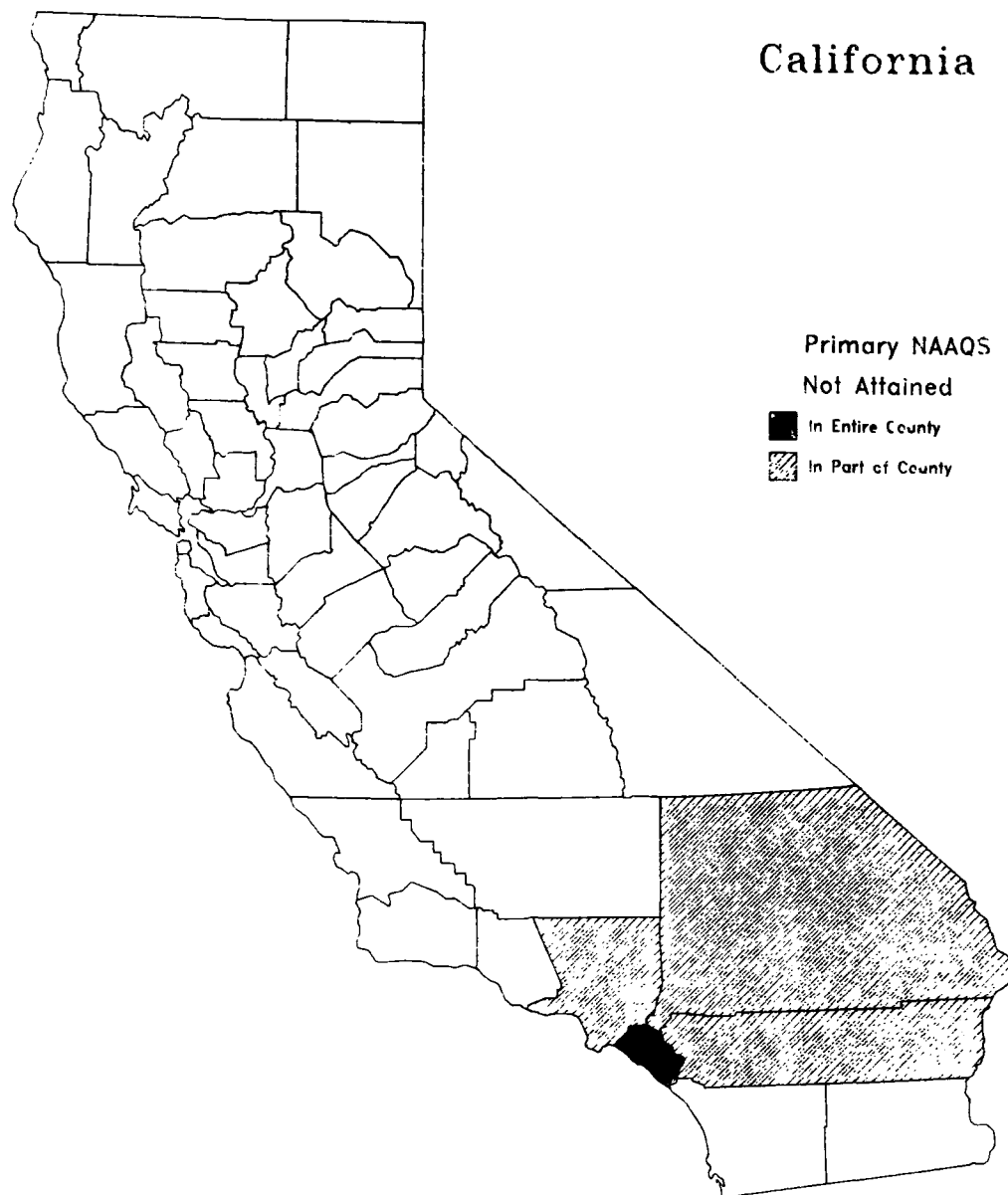
Promulgated List of SO₂ Non-Attaining Counties - 1982



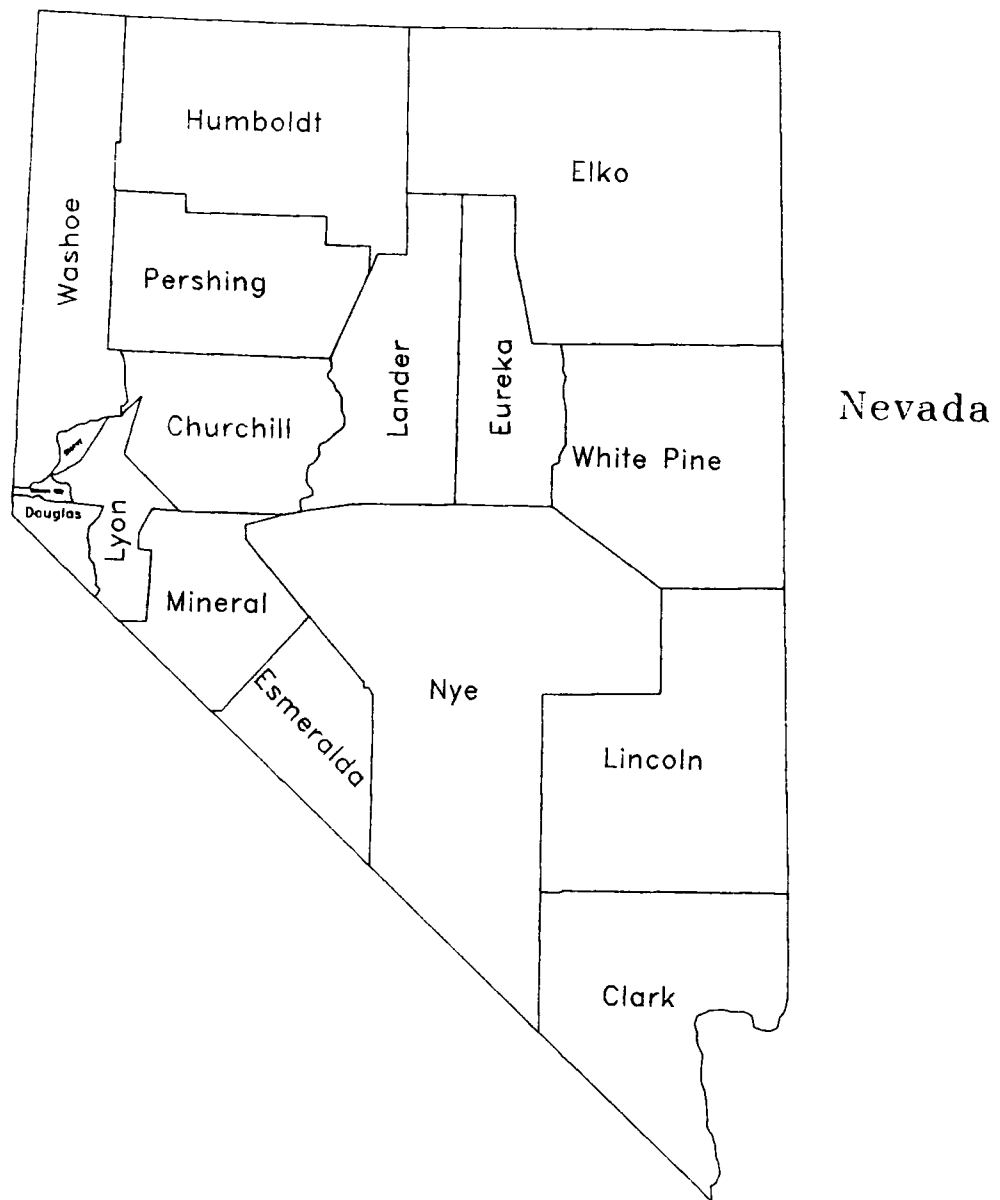
Promulgated List of 03 Non-Attaining Counties -- 1982

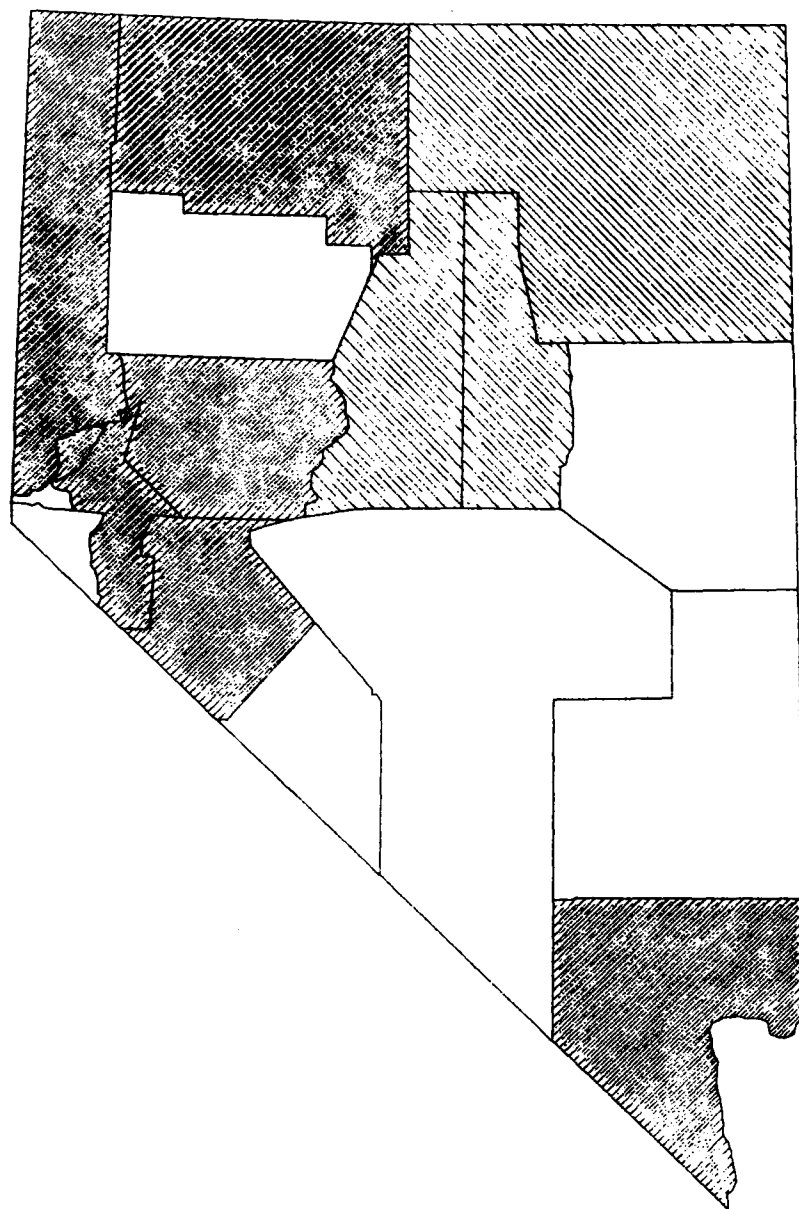


IX-13



Promulgated List of NOX Non-Attaining Counties - 1982





Nevada

Primary NAAQS

Not Attained

■ In Entire County

▨ In Part of County

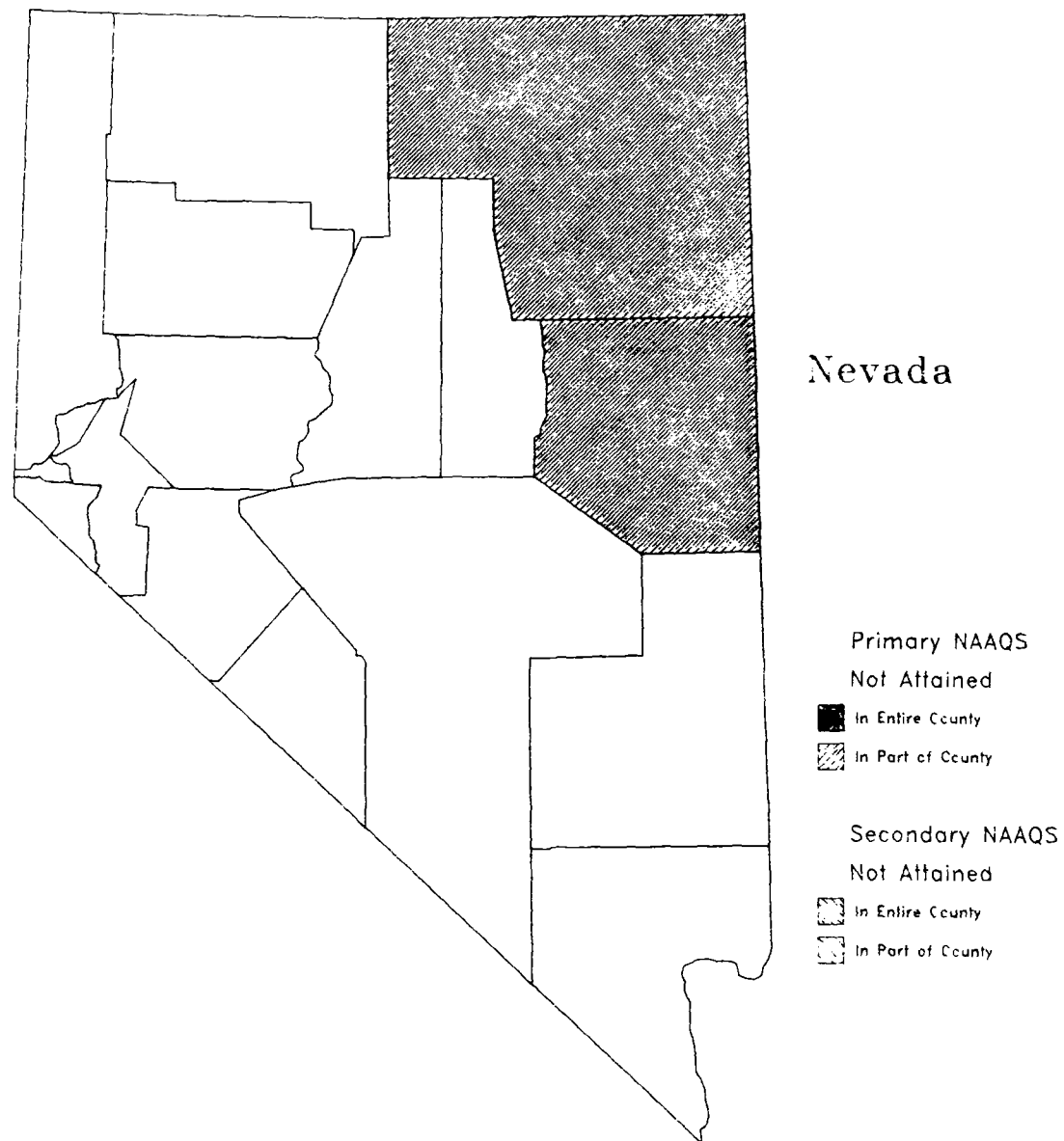
Secondary NAAQS

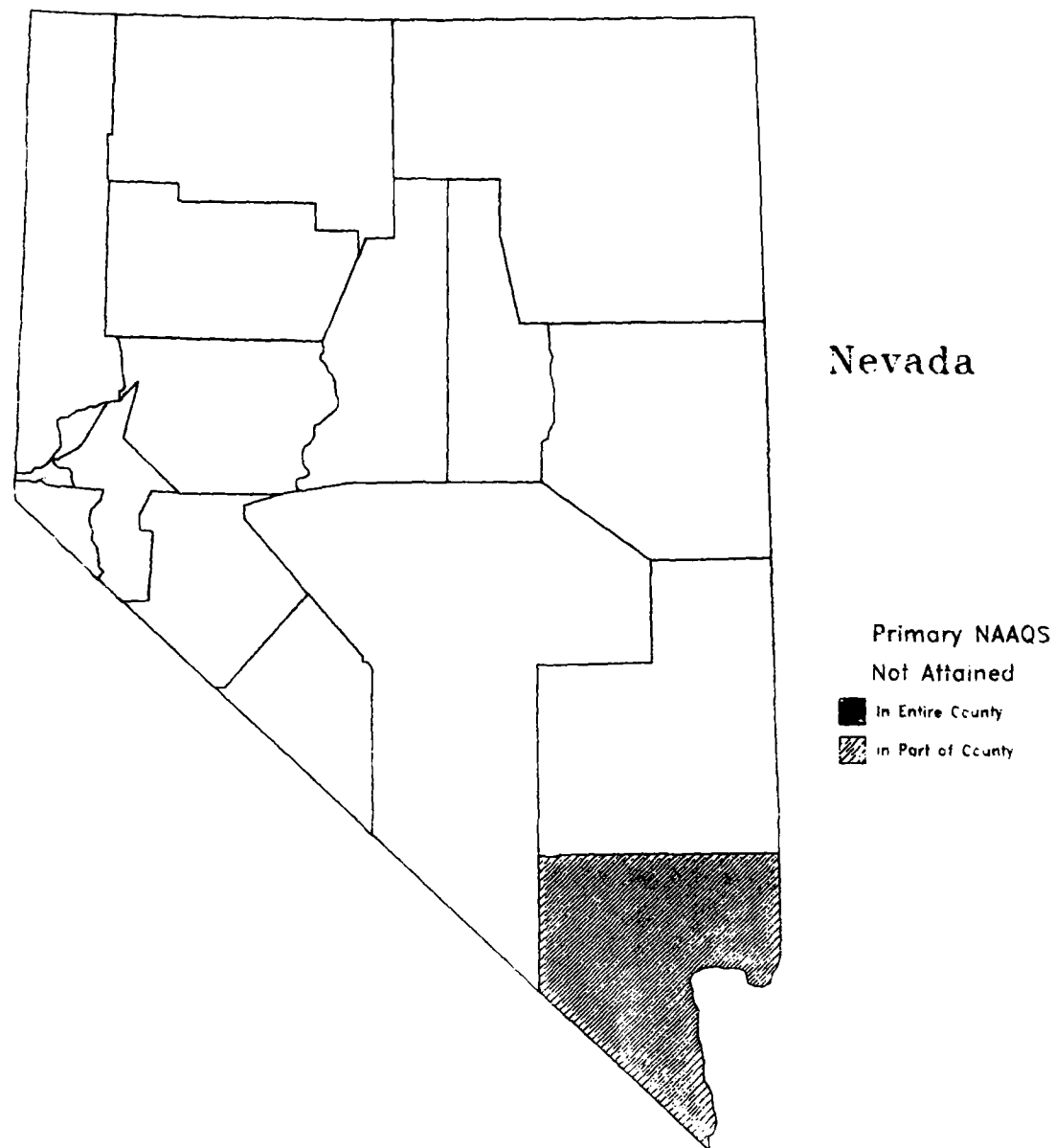
Not Attained

▨ In Entire County

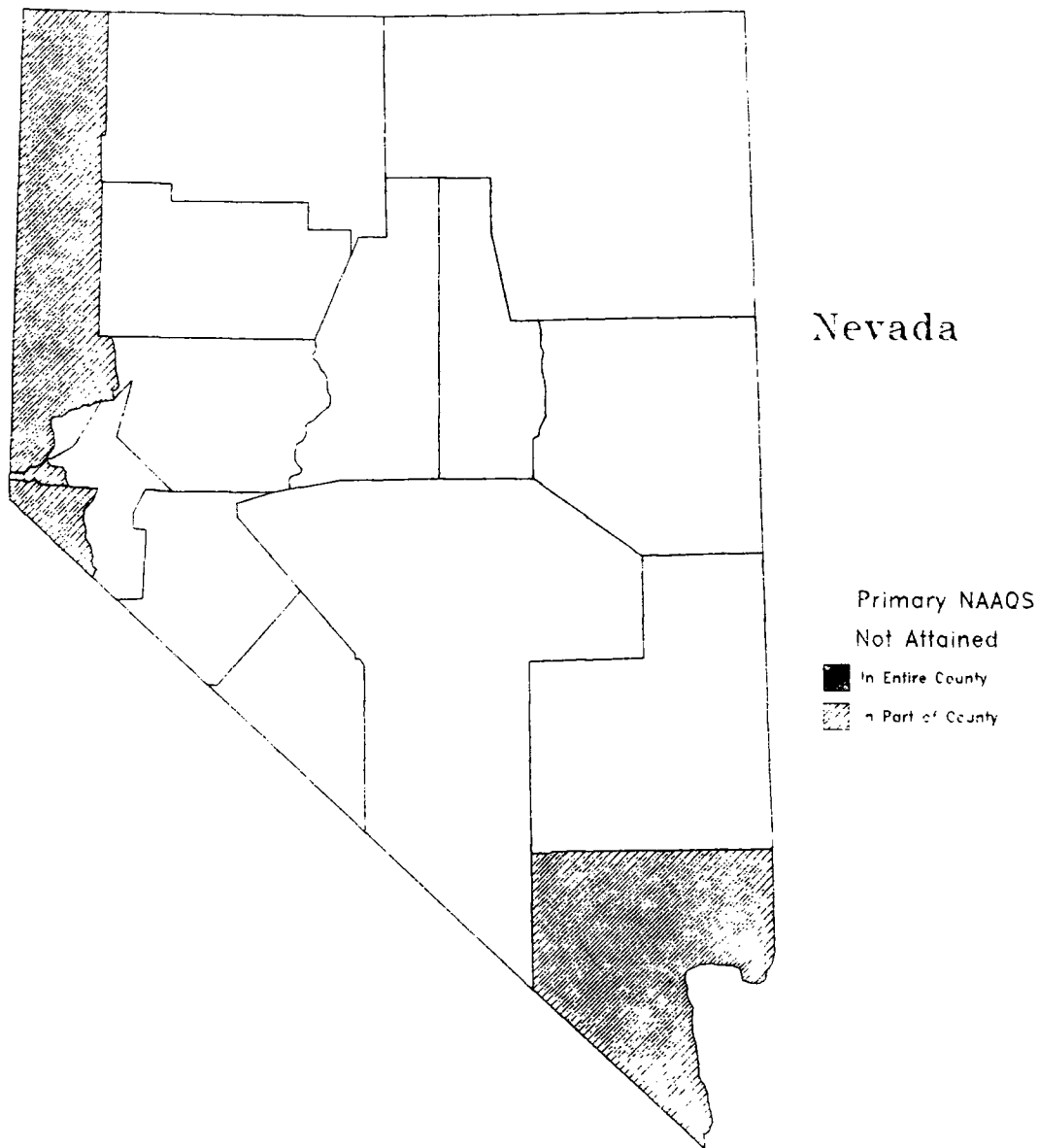
□ In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

Promulgated List of SO₂ Non-Attaining Counties - 1982



Promulgated List of O3 Non-Attaining Counties - 1992



Promulgated List of CO Non-Attaining Counties - 1992

Region X
Idaho, Oregon, Washington

Air Programs Branch
EPA Region X
1200 Sixth Avenue
Seattle, Washington 98101
(206) 442-1230
FTS: 399-1230

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
IDAHO

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Ada Co	157,243			P		
Bannock Co	64,771	P	P			
Caribou Co	8,998	P				
Nez Perce Co	30,200	P				
Shoshone Co	18,464	P	P			

COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
OREGON

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Clackamas Co	232,866	P		P		P
Jackson Co	127,610	W		P		
Lane Co	264,224	P		P		P
Marion Co	188,753			P		P
Multnomah Co	545,649	P		P		P
Washington Co	222,143	P		P		P

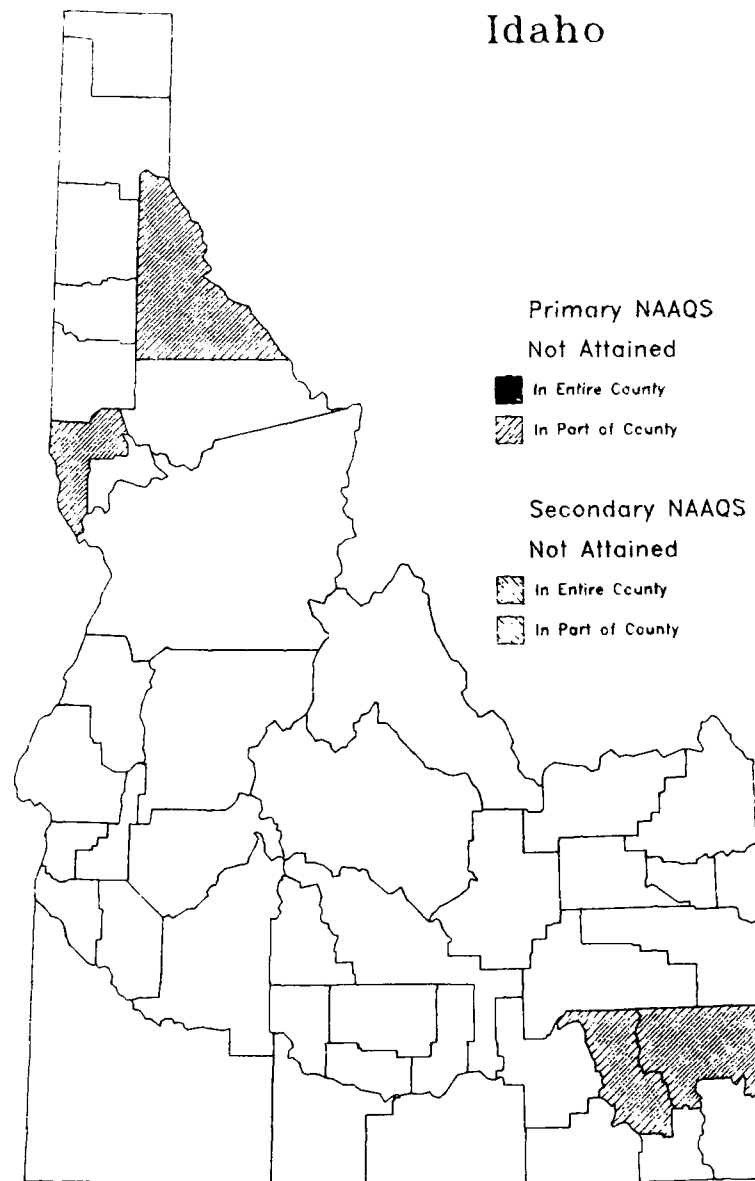
COUNTIES NOT MEETING THE
NATIONAL AMBIENT AIR QUALITY STANDARD
FOR
WASHINGTON

C O U N T Y	POPULATION	T S P PRIM SEC	S O 2 PRIM SEC	C O	NOX	O X
Asotin Co	10,124	P				
Clallam Co	47,535		P			
Clark Co	161,186	P				P
Cowlitz Co	75,736		P			
King Co	1,180,430	P	P	P		P
Pierce Co	446,061	P		P		P
Snohomish Co	283,674					P
Spokane Co	327,389	P		P		
Yakima Co	166,346			P		

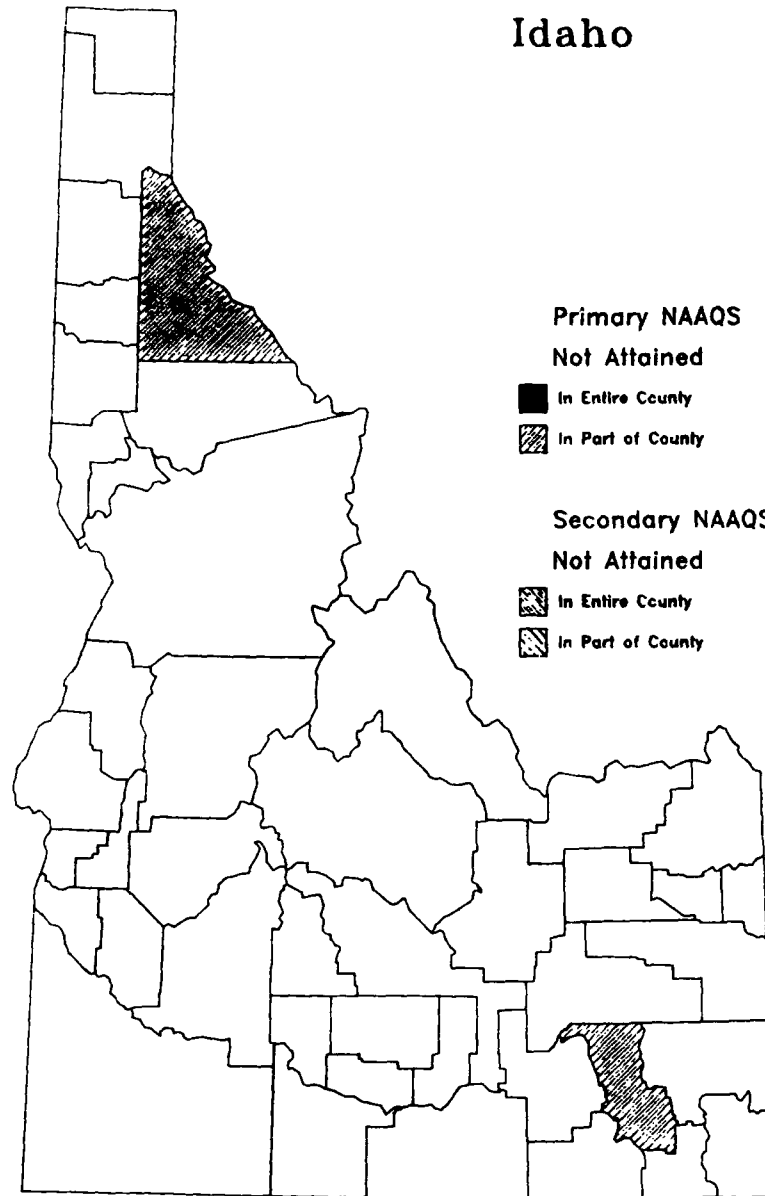
P = PART OF THE COUNTY W = THE WHOLE COUNTY

Idaho





Promulgated List of TSP Non-Attaining Counties - 1982



Promulgated List of SO₂ Non-Attaining Counties - 1982

Idaho



Primary NAAQS

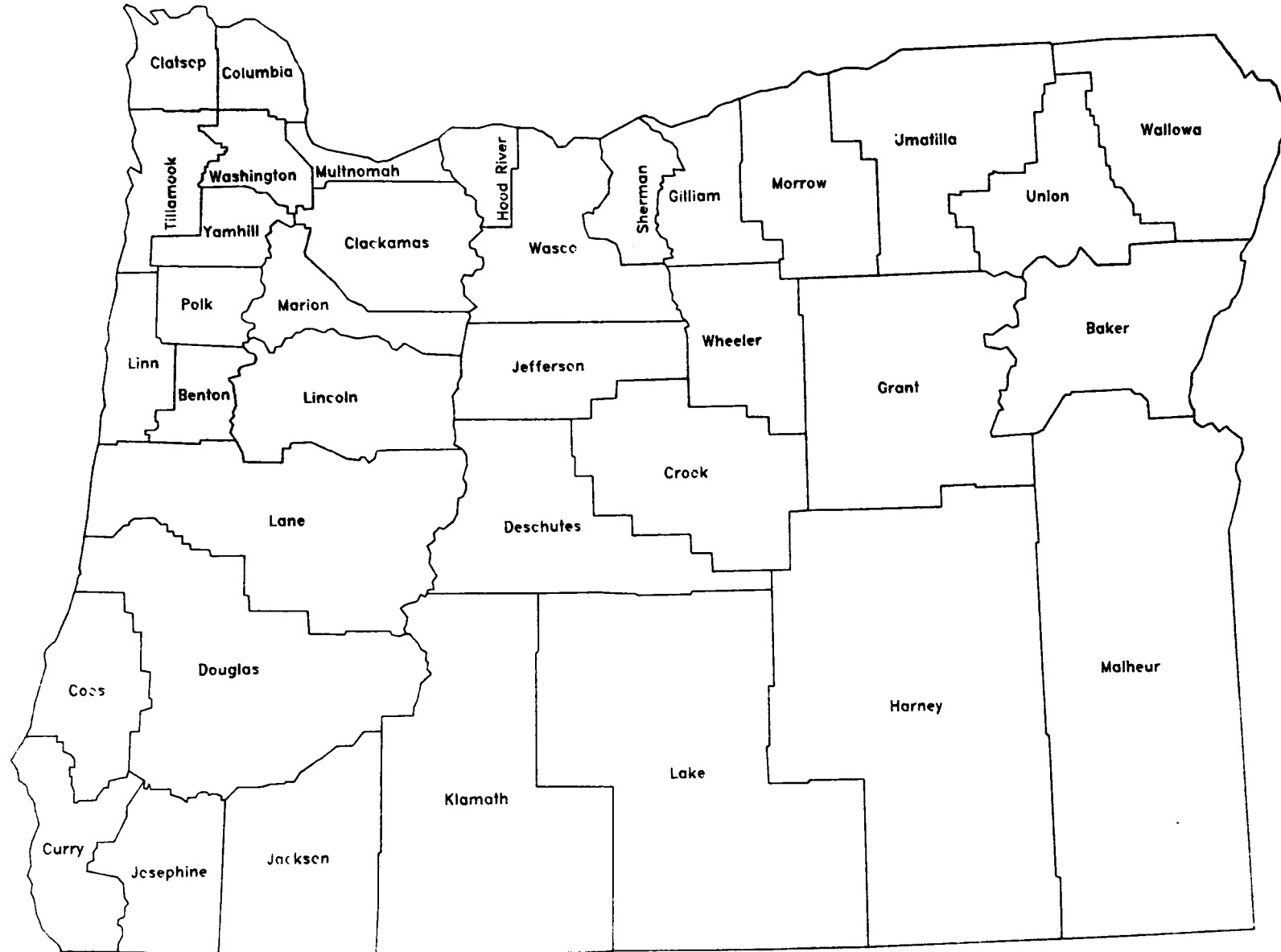
Not Attained

■ In Entire County

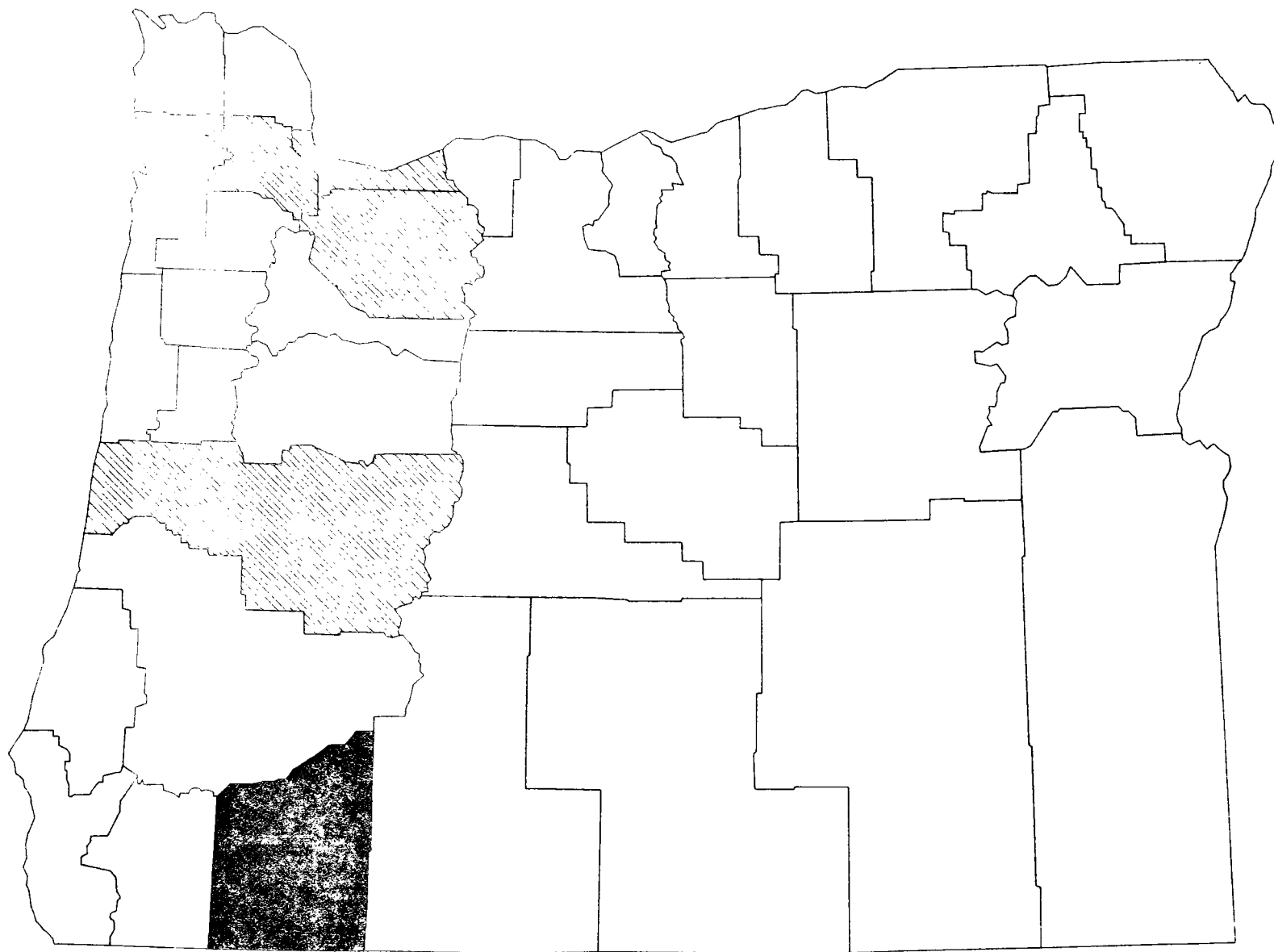
▨ In Part of County

9-X

Promulgated List of CO Non-Attaining Counties - 1982



Oregon



Oregon

Primary NAAQS

Not Attained

-  In Entire County
-  In Part of County

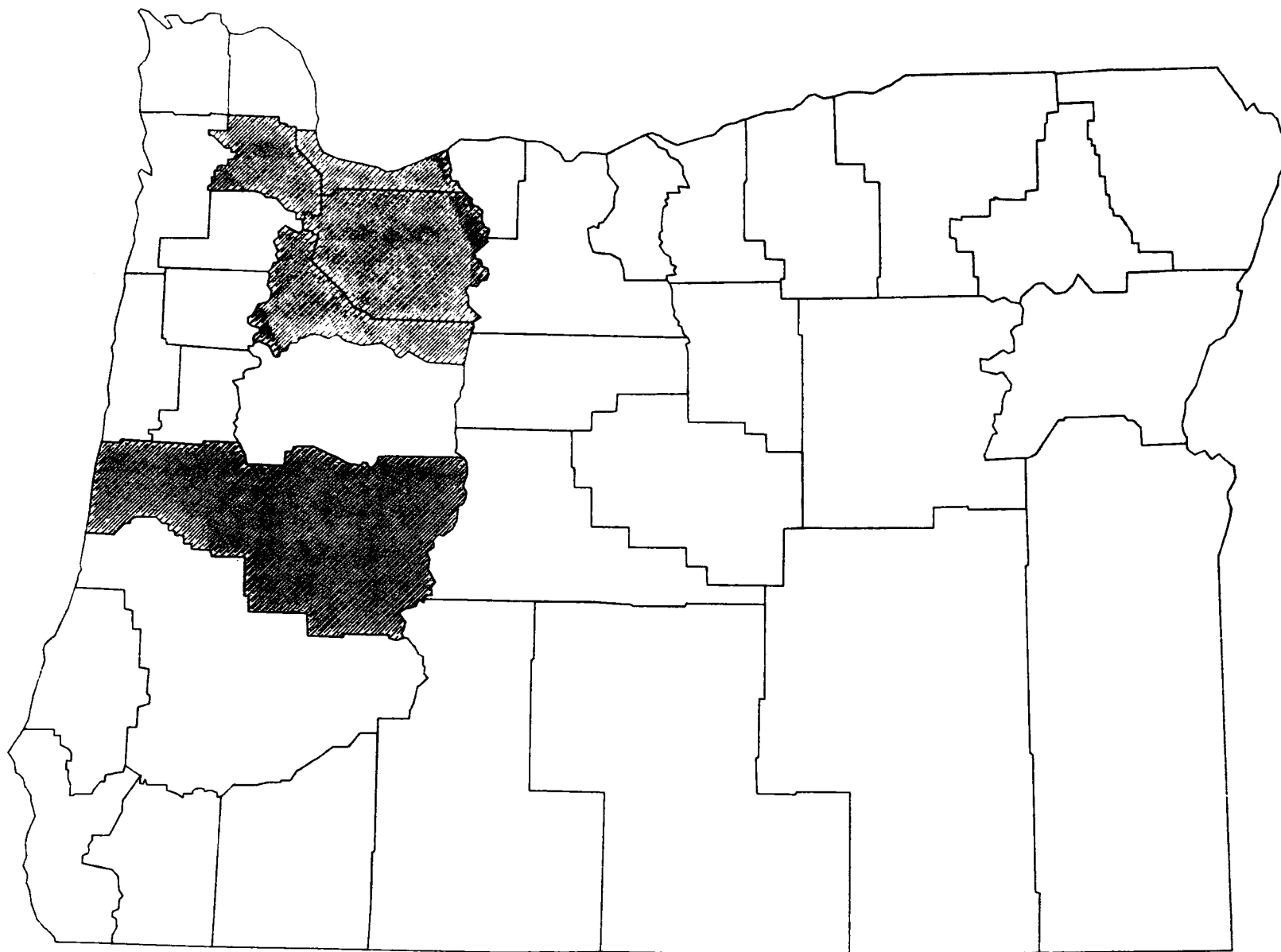
Secondary NAAQS

Not Attained

-  In Entire County
-  In Part of County

Promulgated List of TSP Non-Attaining Counties - 1982

6-X



Oregon

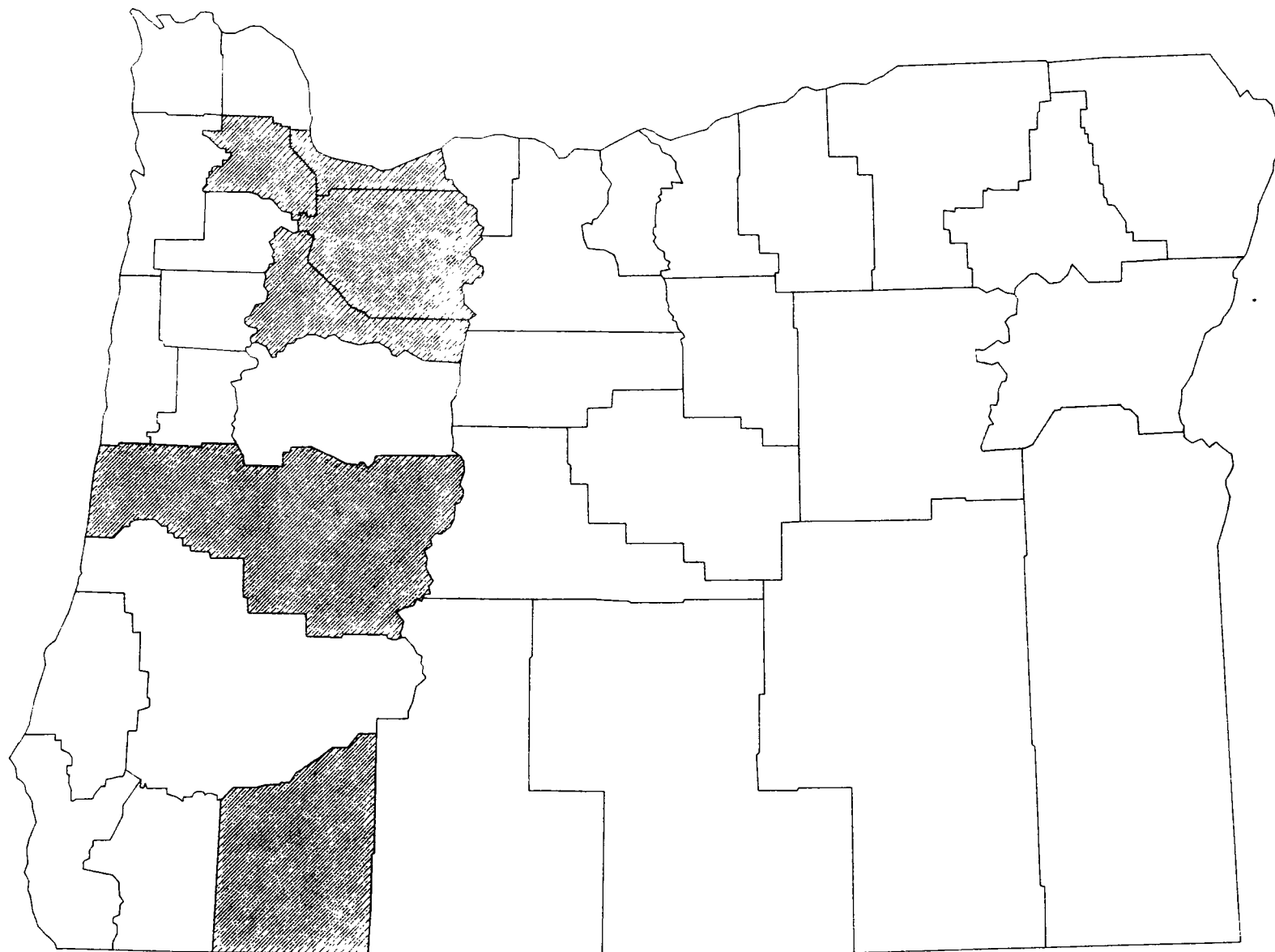
Primary NAAQS

Not Attained

-  In Entire County
-  In Part of County

Promulgated List of 03 Non-Attaining Counties - 1982

X-10



Oregon

Primary NAAQS

Not Attained

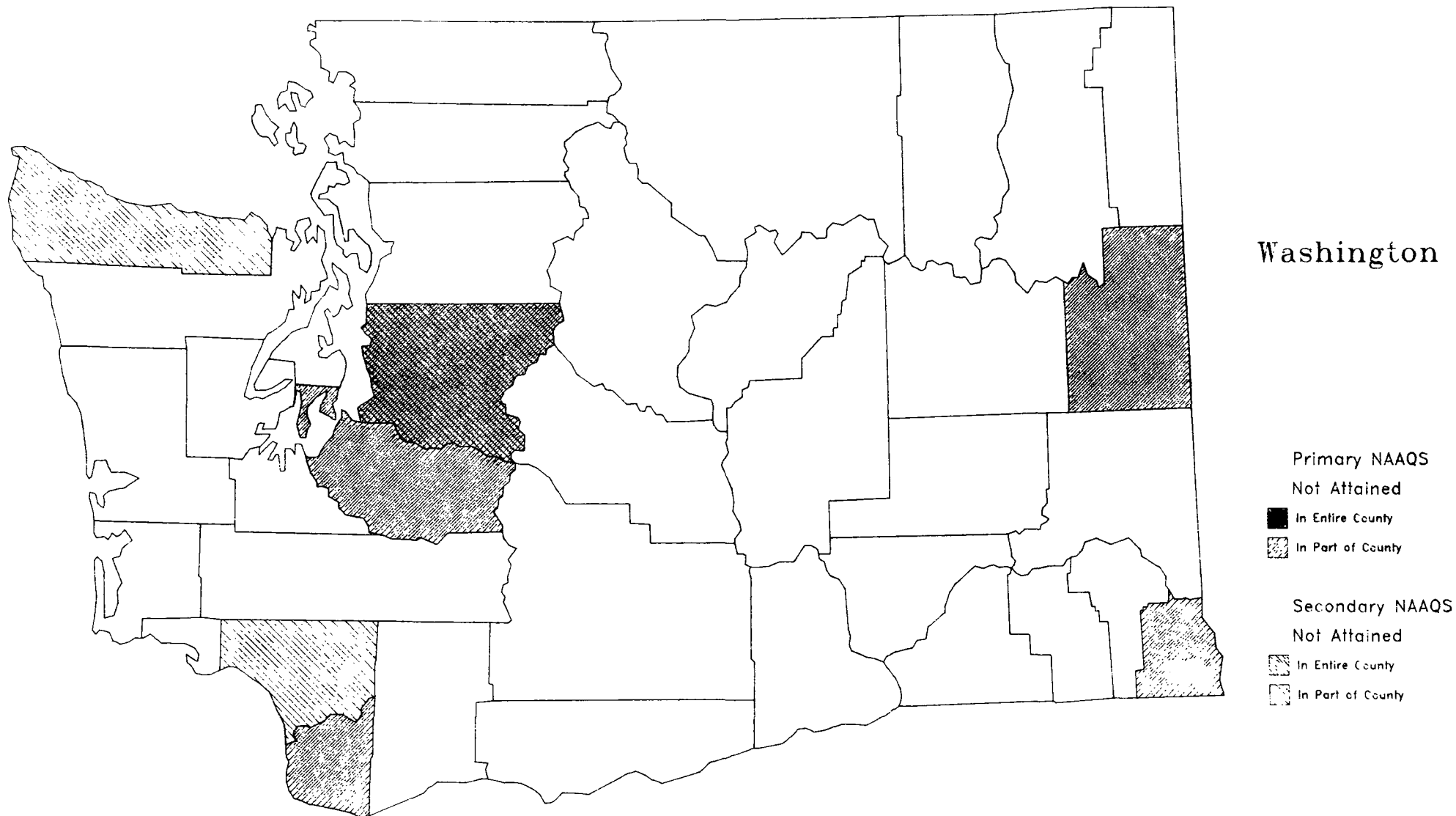
■ In Entire County

▨ In Part of County

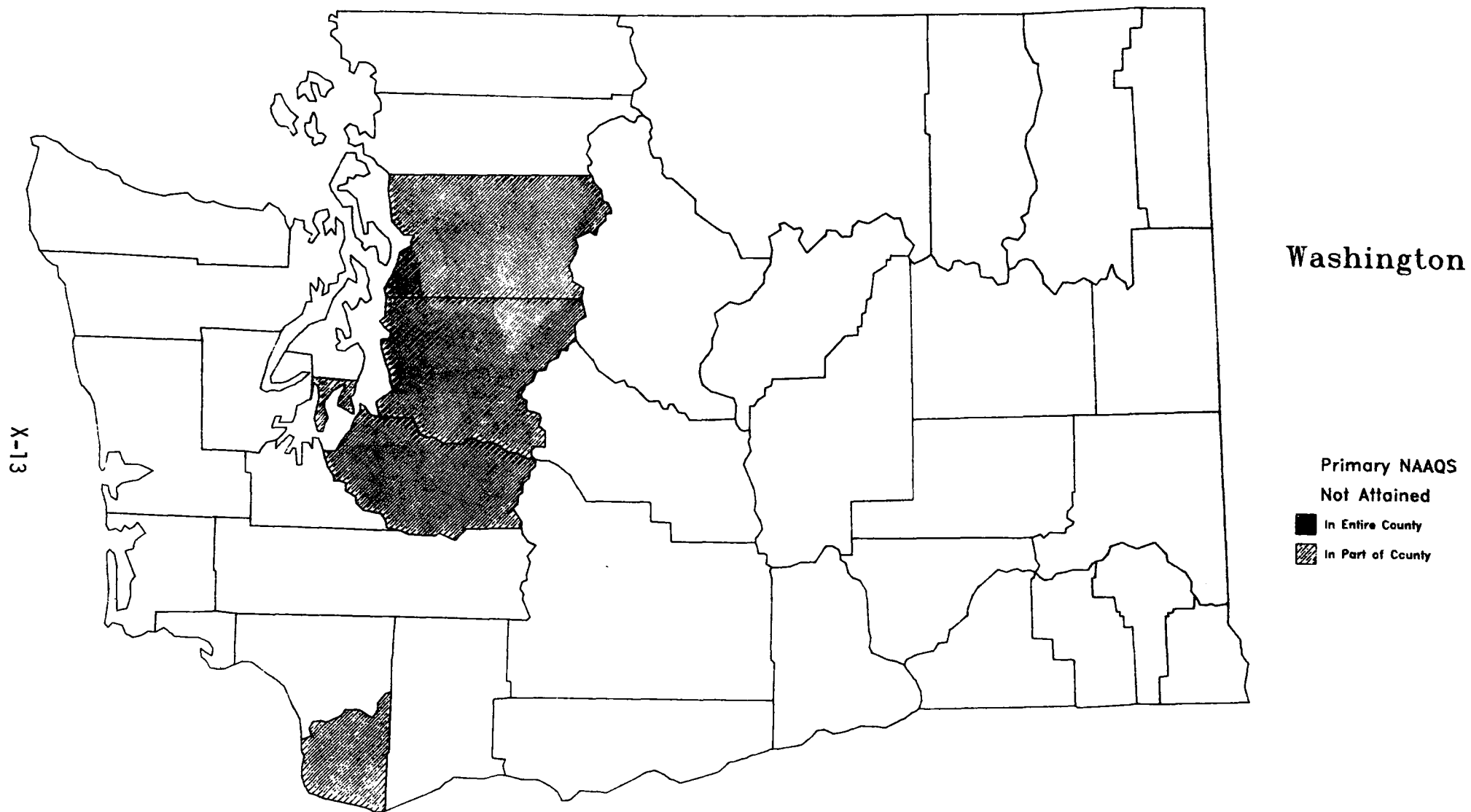
Promulgated List of CO Non-Attaining Counties -- 1982



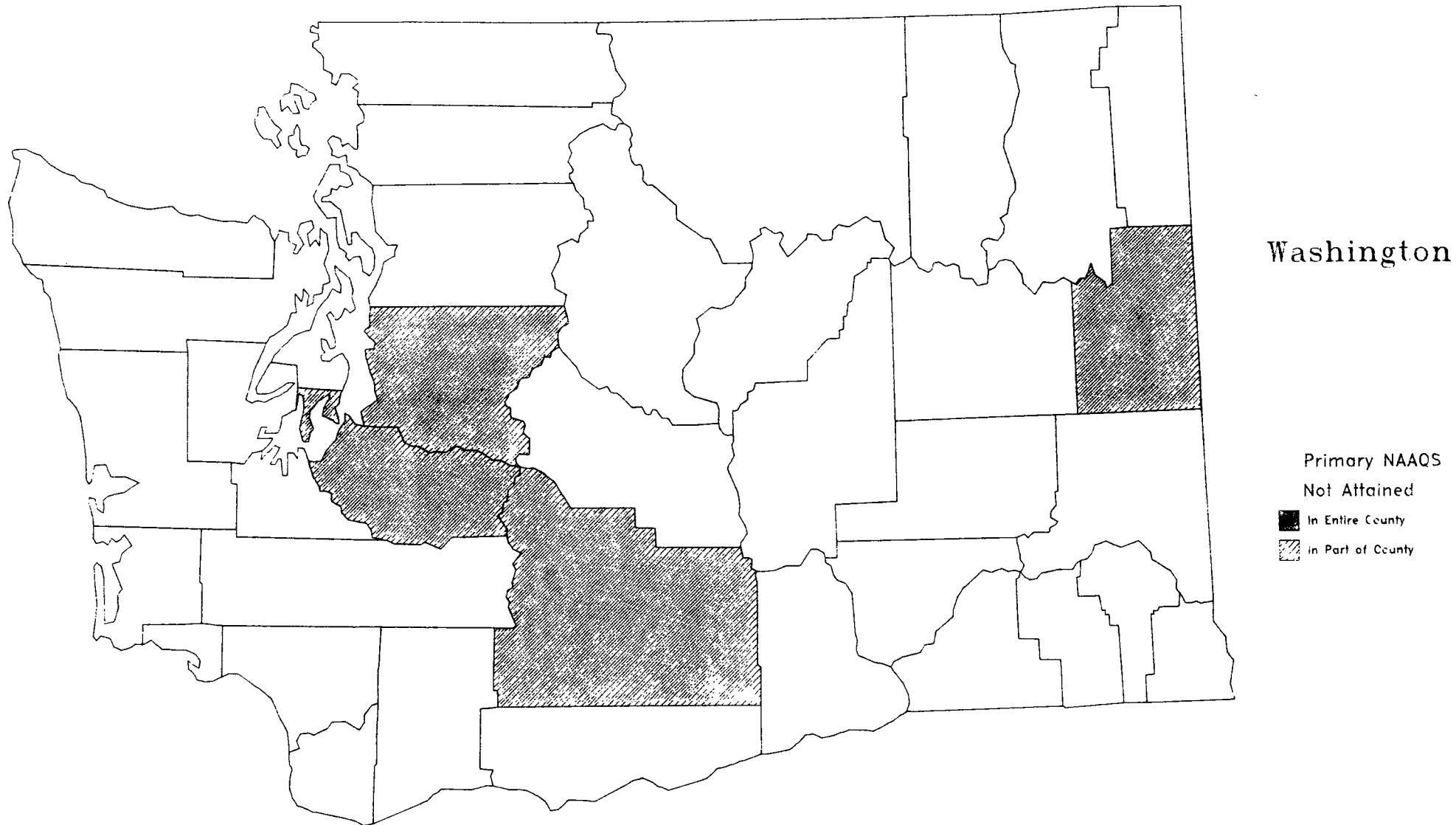
Washington



Promulgated List of TSP Non-Attaining Counties - 1982



Promulgated List of 03 Non-Attaining Counties - 1982



Promulgated List of CO Non-Attaining Counties -- 1982

TECHNICAL REPORT DATA

(Please read Instructions on the reverse before completing)

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16. ABSTRACT This report is a detailed mapping of the United States depicting those areas not attaining the National Ambient Air Quality Standards for Carbon Monoxide, Nitrogen Dioxide, Ozone, Sulfur Dioxide and Total Suspended Particulates. It includes nonattainment area maps and supporting lists from <u>Federal Register</u> publications for <u>final</u> actions through February 1, 1982.					
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Air Pollution Federal Regulations Pollution					
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