United States
Environmental Protection
Agency

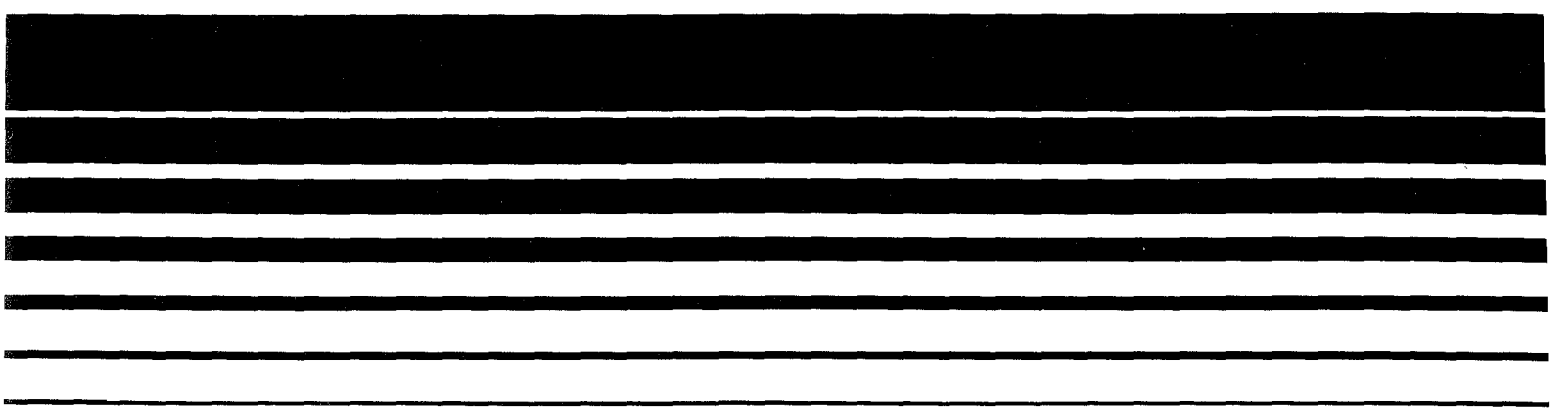
Region 5
Air and Hazardous
Materials Division
230 South Dearborn Street
Chicago, Illinois 60604

EPA-905/9-81-006
November, 1981

C. 1

EPA

Major Non-CTG VOC Sources In Region 5 Areas Requiring 1982 Ozone SIPs



EPA-905/9-81-006

Major Non-CTG VOC Sources In Region 5 Areas Requiring 1982 Ozone SIPs

by
Engineering-Science
501 Willard Street
Durham, NC 27701

U.S. Environmental Protection Agency
Region V, Library
230 South Dearborn Street
Chicago, Illinois 60604

Contract No. 68-02-3509

EPA Project Officer: Edward Doty

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
Region 5
Air and Hazardous Materials Division
230 South Dearborn Street
Chicago, Illinois 60604

November 1981

This report is isued by the U. S. Environmental Protection Agency to report technical data of interest to a limited number of readers. Copies are available free of charge to Federal employees, current EPA contractors and grantees, and nonprofit organizations - in limited quantities - from the Library Services Office (Md 35), Research Triangle Park, NC 27711; or, for a fee, from the National Technical Information Service 5285 Fort Royal Road, Springfield, VA 22161.

This report was furnished to the Environmental Protection Agency by Engineering-Science, 501 Willard St., Durham, NC 27701, in fulfillment of Contract No. 68-02-3509. The contents of this report are reproduced herein as received from the contractor. The opinions, findings and conclusions expressed are those of the author and not necessarily those of the Environmental Protection Agency. Mention of company or product names is not to be considered an endorsement by the Environmental Protection Agency.

Publication No. EPA 950/9-81-006

U.S. Environmental Protection Agency

TABLE OF CONTENTS

		Page
CHAPTER 1:	INTRODUCTION	1
CHAPTER 2:	DEVELOPMENT OF MAJOR SOURCE CRITERIA	7
CHAPTER 3:	DIRECTORY OF NON-CTG SOURCES	25
APPENDIX:	REFERENCE LIST	A1

CHAPTER I

INTRODUCTION

States with areas classified as nonattainment with respect to the National Ambient Air Quality Standards (NAAQS) were required by the Clean Air Act Amendments of 1977 to submit attainment plans in 1979 which demonstrated attainment by 1982. States which were unable to show attainment of the carbon monoxide and ozone standards by 1982 were granted extensions for attainment until 1987. State Implementation Plan (SIP) revisions demonstrating attainment by 1987 are required from the states by July 1, 1982. In order to assist the states in the demonstration of attainment, the U.S. Environmental Protection Agency (USEPA) has issued three groups of Control Techniques Guideline (CTG) documents for many of the major reactive volatile organic compound (RVOC) emission source categories. The CTG's define the Reasonably Available Control Technology (RACT) for these categories and are intended to provide guidance to the states for the development of regulations to limit the emissions of RVOC's. As part of the SIP revision, the states must submit emission inventories which identify and quantify the major RVOC emission sources. Recently, the USEPA has provided a directory of sources affecting by the Groups I, II, and III RACT documents. However no such listing is available for those source categories outside of those addressed by the CTG documents which still must be accounted for in the revised SIP's.

This project was undertaken to assist the states in Region V in the SIP revision process. The USEPA in Region V requested Engineering-Science (ES) to develop a list of major RVOC emission sources which are not covered in the CTG documents. This directory is a listing of major non-CTG RVOC sources in the ozone nonattainment areas of Region V and has been developed independently of information currently in the National Emissions Data System (NEDS) to help ensure completeness in the 1982 SIP submittals.

The emission sources included in the directory are those facilities with probable emissions of 50 tons per year (125 Kilograms per day) or greater of RVOC and which fall into one of the non-CTG (non-RACT) source categories identified or which were in RACT categories which were not included in the RACT source directory (such as petroleum solvent dry cleaning and miscellaneous metal parts coating).[29] For the purposes of this directory, the cutoff was set at 50 tons per year to distinguish major from minor RVOC sources, although a 100 ton per year cutoff is required for SIP submittal. The cutoff was made intentionally conservative to allow for inaccuracies in emission estimates created by the methodology and ultimately, to ensure that all appropriate major sources were included in the directory.

Because the directory will be used by the states as a guide for identifying major sources to include in their 1982 SIP submitals, it was important to develop the source listings independently of the emission information currently found in NEDS and the individual states' emissions data systems. As a result of this restriction, it was necessary to rely heavily on employee based emission factors in classifying sources as major or minor since employment data is the only emission related data readily available for most facilities from sources other than emission data systems. Unfortunately, the accuracy of these emission factors is generally low and probably varies significantly from one source category to another. The factors were developed using emission data from a composite of facilities from two-digit, three-digit, or, in some cases, four-digit Standard Industrial Classification (SIC) codes. These employee-based emission factors were used to calculate a facility cutoff value for RVOC emissions which was used as the criterion for selecting the major sources in each source category. Emission factors for four digit SIC codes were always used in preference to those for three-digit codes, and those for three-digit codes in preference to those for two-digit codes.

Production data and a corresponding emission factor were available for two source categories. These more reliable factors were used to calculate the cutoff values. In instances where more than one emission factor of equivalent reliability was available for a group of sources,

the factor providing the lowest cutoff value was used to ensure the inclusion of all the major sources. Chapter 2 provides a discussion of the choice of emission factors, cutoff values, and sources of information for each source category contained in the directory.

Employment figures were most often obtained from the state industrial directories for Illinois, Indiana, Ohio, Michigan, and Wisconsin. Other publications including the Million Dollar Directory[12] and "Standard & Poors"[26] were also used. The information sources did not always distinguish between corporate headquarters and manufacturing facilities and occasionally did not specify whether the employment cited was for all facilities in the city or state or for that single location. To be sure of including all major sources, all facility locations that could possibly be of appropriate size were included in the directory.

Many facilities were listed with several SIC codes and no indication of the proportion of employees or production attributable to each SIC code. Therefore, some facilities could appear in several source categories as a major source when in fact they are only major for one category. It should be emphasized that the directory should be used as a guide to probable major RVOC sources in the Region V nonattainment areas. Before including a new facility in the 1982 SIP emission inventory, states should verify employment and production data and calculate RVOC emissions using the source's current process and control equipment data.

The source listings in the directory are arranged by the nonattainment areas in Region V and designated by the associated cities:

- Chicago - Illinois counties of
  - Cook
  - DuPage
  - Kane
  - Lake
  - McHenry
  - Will

  Indiana counties of
  - Lake
  - Porter
- Cincinnati - Ohio counties of
  - Butler
  - Clermont
  - Hamilton
  - Warren

- Cleveland - Ohio counties of
  - Cuyahoga
  - Lake
  - Lorain
  - Medina
- Detroit - Michigan counties of
  - Livingston
  - Macomb
  - Monroe
  - Oakland
  - St. Clair
  - Washtensaw
  - Wayne
- Louisville - Indiana counties of
  - Clark
  - Floyd
- Milwaukee - Wisconsin counties of
  - Kenosha
  - Milwaukee
  - Ozaukee
  - Racine
  - Walworth
  - Washington
  - Waukesha
- St. Louis - Illinois counties of
  - Madison
  - Monroe
  - St. Clair

The listings are further subdivided by source categories in the order listed in Chapter 2. Within each source category facilities are grouped by county and within each county arranged in alphabetical order. The listings include the facility name and address, the SIC codes applicable under that category, for each SIC the sizing parameter and cutoff value code used to define it as a major source, the employment, the monthly production (if available), and the references for all aspects of the facility listing. The reference numbers refer to the numbered reference list following the directory.

Facilities already contained in the "Directory of VOC Sources Covered by RACT"[29] are indicated along with the categories under which the facility was listed. This was done to prevent the double counting of sources. However, it is possible that one facility might be a major source for both

a RACT and a non-RACT category. There is additional information included in the directory tables for facilities in the Petroleum Solvent Dry Cleaning source category; this is discussed fully in Chapter 2.

CHAPTER 2

DEVELOPMENT OF MAJOR SOURCE CRITERIA

This chapter discusses the methods used to identify the major sources listed in the directory. This discussion includes, for the individual SIC codes for each source category, the selection of a sizing parameter (facility characteristic on which major souce selection is based) and cutoff value (value of sizing parameter equal to or above which a facility is considered a major source). The source categories are covered in the order they appear in the directory.

Table 1 summarizes the source categories, corresponding SIC codes, sizing parameters, cutoff values and references employed.

TABLE 1. SUMMARY OF INFORMATION FOR SOURCE CATEGORIES

Source Category	SIC	Sizing Parameter	Major Source References	Cutoff Value[a]	Cutoff Value Reference[a]
Petroleum Solvent Dry Cleaning	7216 7218	Industrial Classification	11,12, 24-26	Industrial Classification	3
Paint/Pigment Manf	2816	Employment	16-20	140	10
	2851	Employment	16-20	140	10
	2861	Employment	16-20	140	10
	2865	Employment	16-20	140	10
	2893	Employment	16-20	140	10
Animal Oil Processing	2077	Employment	16-20	666	10
Vegetable Oil Processing	2046	Employment	16-20	666	10
	2074	Employment	16-20	666	10
	2075	Employment	16-20	666	10
	2076	Employment	16-20	666	10
	2079	Employment	16-20	666	10
Wood Furniture Manf/Finishing	2511	Employment	16-20	142	8
	2512	Employment	16-20	210	8
	2517	Employment	16-20	210	8
	2521	Employment	16-20	523	8
	2531	Employment	16-20	210	8
	2541	Employment	16-20	210	8
	3995	Employment	16-20	193	8

TABLE 1. (Cont'd)

Source Category	SIC	Sizing Parameter	Major Source References	Cutoff Value[a]	Cutoff Value Reference[a]
Plastic and Rubber Manf/Processing/Surface Coating	2519	Employment	16-20	208	10
	2821	Employment	16-20	43	8
	2823	Employment	16-20	90	8
	2824	Employment	16-20	140	10
	3021	Employment	16-20	206	8
	3031	Employment	16-20	101	8
	3041	Employment	16-20	195	8
	3069	Employment	16-20	195	8
	3079	Employment	16-20	195	8
Food Processing	2013	Employment	16-20	666	10
	2051	Employment	16-20	666	10
	2052	Employment	16-20	666	10
	2091	Employment	16-20	666	10
	2092	Employment	16-20	666	10
	2095	Employment	16-20	666	10
	2099	Employment	16-20	666	10
Solvent Blending/Distribution	2869	Employment	16-20	50	8
Solvent Reclaiming	7399	Throughput	9	190,000 gal/mo	9
Coke Byproduct Recovery	4925	Production	5, 6	46 $\frac{\text{tons}}{\text{day}}$	1,7
Adhesive/Sealant Manf	2891	Employment	16-20	133	13
Cosmetic Manf	2844	Employment	16-20	140	10
Household Products Manf	2842	Employment	12,16-20	140	10
Petroleum Refinery Coking/Lube Oil Manf	2911	b	14	b	22
Other Lube Oil Manufacturing	2992	Employment	16-20	23	10
Beer/Wine/Distilled Liquor Production	2082	Employment	16-20	297	8
	2084	Employment	16-20	666	10
	2085	Employment	16-20	666	10
Whiskey Warehousing	4226	Barrels stored	28	14,204	27
Marine Surface Coating	3731	Employment	16-20	155	2,21
	3732	Employment	16-20	155	2,21
Letterpress Printing	2751	Employment	16-20	100	10
Offset Printing	2752	Press width	15	24 in.	4

TABLE 1. (Cont'd)

Source Category	SIC	Sizing Parameter	Major Source References	Cutoff Value[a]	Cutoff Value Reference[a]
Lithographic Platemaking	2795	Employment	16-20	139	8
Abrasive Product Manf	3291	Employment	16-20	212	8
Primary Metal Industries	3312	Employment	16-20	1199	8
	3321	Employment	16-20	187	8
	3322	Employment	16-20	187	8
	3357	Employment	16-20	187	8
	3398	Employment	16-20	187	8
Fabricated Metal Products	3411	Employment	16-20	77	13
	3423	Employment	16-20	77	13
	3429	Employment	16-20	77	13
	3441	Employment	16-20	77	13
	3451	Employment	16-20	77	13
	3452	Employment	16-20	77	13
	3469	Employment	16-20	131	8
	3471	Employment	16-20	612	8
	3479	Employment	16-20	1193	8
Machinery Manf	3511	Employment	16-20	500	8
	3519	Employment	16-20	495	8
	3523	Employment	16-20	611	8
	3524	Employment	16-20	611	8
	3531	Employment	16-20	877	8
	3532	Employment	16-20	877	8
	3533	Employment	16-20	877	8
	3534	Employment	16-20	877	8
	3535	Employment	16-20	1028	8
	3536	Employment	16-20	877	8
	3537	Employment	16-20	2631	8
	3541	Employment	16-20	1225	8
	3542	Employment	16-20	7194	8
	3544	Employment	16-20	1041	8
	3545	Employment	16-20	1041	8
	3546	Employment	16-20	1041	8
	3547	Employment	16-20	1041	8
	3549	Employment	16-20	3048	8
	3551	Employment	16-20	1041	8
	3552	Employment	16-20	1041	8
	3553	Employment	16-20	1041	8
	3554	Employment	16-20	7288	8
	3555	Employment	16-20	1041	8
	3559	Employment	16-20	1041	8
	3561	Employment	16-20	4310	8
	3562	Employment	16-20	1818	8
	3563	Employment	16-20	1818	8
	3564	Employment	16-20	1838	8

TABLE 1. (Cont'd)

Source Category	SIC	Sizing Parameter	Major Source References	Cutoff Value [a]	Cutoff Value Reference [a]
Macinery Manf (Cont'd)	3565	Employment	16-20	1818	8
	3566	Employment	16-20	1818	8
	3567	Employment	16-20	1818	8
	3568	Employment	16-20	1818	8
	3569	Employment	16-20	1818	8
	3572	Employment	16-20	1050	8
	3573	Employment	16-20	8912	8
	3574	Employment	16-20	1050	8
	3576	Employment	16-20	1050	8
	3579	Employment	16-20	1050	8
	3581	Employment	16-20	1278	8
	3582	Employment	16-20	1278	8
	3585	Employment	16-20	1282	8
	3586	Employment	16-20	1278	8
	3589	Employment	16-20	1278	8
	3592	Employment	16-20	1041	8
	3599	Employment	16-20	1041	8
Electrical/Electronic Equipment Manf	3612	Employment	16-20	714	10
	3613	Employment	16-20	714	10
	3621	Employment	16-20	714	10
	3622	Employment	16-20	714	10
	3623	Employment	16-20	714	10
	3624	Employment	16-20	714	10
	3629	Employment	16-20	6043	8
	3631	Employment	16-20	677	8
	3632	Employment	16-20	714	10
	3633	Employment	16-20	714	10
	3634	Employment	16-20	714	10
	3635	Employment	16-20	714	10
	3636	Employment	16-20	714	10
	3639	Employment	16-20	714	10
	3641	Employment	16-20	714	10
	3643	Employment	16-20	714	10
	3644	Employment	16-20	714	10
	3645	Employment	16-20	714	10
	3646	Employment	16-20	714	10
	3647	Employment	16-20	714	10
	3648	Employment	16-20	714	10
	3651	Employment	16-20	1392	8
	3652	Employment	16-20	714	10
	3661	Employment	16-20	1319	8
	3662	Employment	16-20	1319	8
	3671	Employment	16-20	1162	8
	3672	Employment	16-20	1162	8
	3673	Employment	16-20	1162	8
	3674	Employment	16-20	1162	8
	3675	Employment	16-20	1162	8

TABLE 1. (Cont'd)

Source Category	SIC	Sizing Parameter	Major Source References	Cutoff Value[a]	Cutoff Value Reference[a]
Electrical/Electronic Equipment Manf (Cont'd)	3676	Employment	16-20	1162	8
	3677	Employment	16-20	1162	8
	3678	Employment	16-20	1162	8
	3679	Employment	16-20	1162	8
	3691	Employment	16-20	714	10
	3692	Employment	16-20	714	10
	3693	Employment	16-20	714	10
	3694	Employment	16-20	714	10
	3699	Employment	16-20	714	10
Transportation Equipment Manf	3711	Employment	16-20	40	8
	3713	Employment	16-20	40	8
	3714	Employment	16-20	40	8
	3715	Employment	16-20	40	8
	3721	Employment	16-20	1567	8
	3724	Employment	16-20	1457	8
	3728	Employment	16-20	1457	8
	3743	Employment	16-20	58	10
	3751	Employment	16-20	58	10
	3761	Employment	16-20	58	10
	3764	Employment	16-20	58	10
	3769	Employment	16-20	58	10
	3792	Employment	16-20	1355	8
	3795	Employment	16-20	1355	8
	3799	Employment	16-20	2092	8
Medical/Photographic Equipment Manf	3842	Employment	16-20	251	8
	3861	Employment	16-20	251	8
Misc. Manufacturing Industries	3914	Employment	16-20	805	8
	3915	Employment	16-20	830	8
	3931	Employment	16-20	3067	8
	3941	Employment	16-20	84	10
	3943	Employment	16-20	84	10
	3944	Employment	16-20	541	8
	3949	Employment	16-20	476	8
	3952	Employment	16-20	84	10
	3955	Employment	16-20	84	10
	3996	Employment	16-20	84	10

[a]Source numbers correspond to reference list.
[b]All sources classified as major (Reference 22).

Petroleum Solvent Dry Cleaning

Because dry cleaning (SIC's 7216, 7218) is a service industry, petroleum solvent dry cleaner listings were not available in the state industrial manufacturing directories. It was necessary to use a combination of other references to obtain a reasonable listing of major petroleum solvent dry cleaners in Region V. These included the Million Dollar Directory;[12] Standard & Poor's Register of Corporations, Directors and Executives;[26] a list of industrial dry cleaners from Predicasts;[25] lists of licensed dry cleaners from the State Fire Marshall's Office in Ohio and Indiana;[11] the Yellow Pages for the non-attainment metropolitan areas;[24] and brief telephone calls to a number of dry cleaning establishments.

The sizing parameter and cutoff value used was a facility's classification as an industrial dry cleaner. The parameter was determined using information obtained from the draft CTG "Control of Volatile Organic Emissions from Petroleum Solvent Dry Cleaners"[3] which specified the following baseline emissions for model plants:

Model Plant Size	Average baseline emissions per plant (tons VOC/year)
Small commercial	5.6
Large commercial	15.7
Small industrial	84.0
Large industrial	134.1

Unfortunately, it was often difficult to determine whether a facility was indeed of industrial size. This was in addition to obstacles in ascertaining whether or not a facility uses a petroleum solvent.

The listings of dry cleaners in the directory were based on the listing of industrial dry cleaners from Predicasts, Inc.[25] This list was further refined as much as possible using the remaining aforementioned references. To supplement the Predicast list, industrial size dry cleaner listings were taken from References 12 and 26 and the Yellow Pages under "Uniform Rental Service." This yellow page heading was used because most uniform rental firms do their own dry cleaning and laundering and cleaners of industrial uniforms fall under the industrial dry cleaners classification.[3] Brief telephone calls to facilities on this supplemented

list were used to eliminate dry cleaners not using a petroleum solvent. Additionally, cooperative dry cleaning executives were asked to identify their competitors using petroleum solvents to reduce the final number of phone calls made and to reveal any as yet unlisted facilities. Finally, facilities for which solvent use information was not available and which already have appeared in the "Directory of VOC Sources Covered by RACT"[29] were eliminated from the directory listing.

The states of Indiana and Ohio were able to provide lists of licensed petroleum solvent dry cleaners in the non-attainment counties. As a result, the listings for these states are probably more accurate. These lists were checked against the supplemented list of industrial sized dry cleaners and those that were not large were eliminated.

The tables of Petroleum Solvent Dry Cleaners in the directory include information particular to this category. This information includes an indication, in parenthesis in the value column of the major source criteria, of the basis (or bases) for including the facility as a major source. In the few cases where it was not possible to determine the size of the facility and the possibility exists that the source is major, it was included in the listing and "unknown" is noted in the parentheses. Indication is also made of data that was obtained directly through contact with a facility representative or that was obtained through a competitor. Additionally, the "monthly production" column has been converted to a "solvent in use" column containing the available information on the type solvent in use at that particular facility.

As a result of the aforementioned difficulties, it was necessary to use varying combinations of the dry cleaning information sources available to prepare the listing of petroleum solvent dry cleaners in the directory. Prior to an explanation of the exact methodology used in preparation of the listings, it might be useful to state personnel who further refine these listings to mention the parties contacted who could not provide any useful information concerning specific industrial and/or petroleum solvent dry cleaning establishments. These included the National Institute of Occupational Safety and Health; the Occupational Safety and Health

Administration; the state departments of industrial affairs including occupational safety; the Institute of Industrial Launderers; the International Fabricare Institute; suppliers of petroleum solvent dry cleaning solvents; the state fire marshalls in Illinois, Michigan and Wisconsin; and the state dry cleaners associations for the Region V states.

Paint and Pigment Manufacturing

Manufacturers of paint and pigment (SIC's 2816, 2851, 2861, 2865, 2893) located in Region V non-attainment areas were identified using the appropriate county listings in the state industrial directories.[16,17,18,19,20] To eliminate sources with probable emissions less than 50 tons per year, a plant cutoff value of 140 employees was used. This cutoff value was based on an emission-per-employee factor for the 2-digit SIC code 28 of 0.357 tons per year per employee from "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I".[10]

Animal Oil Processing

To identify sources in the animal oil processing category (SIC 2077) the Region V state industrial directories [16,17,18,19,20] were used. Employment data obtained from the directories constituted the sizing parameter to determine which are major and which are minor sources. Specifically, the employment cutoff value of 666 was based on an emission-per-employee factor of 0.075 tons per year per employee from the "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I".[10]

Vegetable Oil Processing

Facilities in the vegetable oil processing category (including SIC's 2046, 2074, 2075, 2076, 2079) and their employment sizes were compiled using the Region V states' industrial directories.[16,17,18,19,20] As for animal oil processing, the sizing parameter used was employment. The cutoff value of 666 was based on an emission-per-employee factor from "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I"[10] of 0.075 tons/yr per employee for the 2-digit SIC 20.

Wood Furniture Manufacturing and Finishing

Employment was used as the sizing parameter to identify major sources of wood furniture manufacturing and finishing (SIC's 2511, 2512, 2517, 2521, 2531, 2541, and 3995). A list of facilities and their employment was obtained from the state industrial directories.[16,17,18,19,20] The cutoff values and emission factors used for the various SIC codes from the "Organic Emissions Inventory for the States of New Jersey and New York"[8] are as follows:

SIC	Cutoff Value (Employees)	Emission Factor (tons/employee/yr)
2511	142	0.352
2512	210	0.238
2517	210	0.238
2521	523	0.096
2531	210	0.238
2541	210	0.238
3995	193	0.259

Plastic and Rubber Manufacturing, Processing, and Surface Coating

Plastic and rubber manufacturing and processing, and plastic surface coating were combined into one category plastic and rubber manufacturing, processing and surface coating. This was done because of the difficulty in separating manufacturers from coaters; the SIC's for types of plastic manufacturing are not specific for coating and most plastic coaters also manufacture and process plastic.

Facilities in this category (SIC's 2519, 2821, 2823, 2824, 3021, 3031, 3041, 3069, 3079) were identified using the state industrial directories.[16,17,18,19,20] The sizing parameter for all SIC codes was employment, but the actual cutoff value differed with the specific SIC code. Cutoff values for SIC's 2519 and 2824 were 208 and 140 employees, respectively. The values were based on emission-per-employee factors of 0.24 and 0.357 tons per employee per year for the 2-digit SIC codes 25 and 28 from "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I".[10]

The cutoff values used for sources with the remaining SIC's were based on emission-per-employee factors found in the "Organic Emissions Inventory for the States of New Jersey and New York."[8] The cutoff values

for SIC's 2821, 2823, 3021, and 3031 were 43, 90, 206, and 101 employees respectively. They were based on the emission-per-employee factors for the 4-digit SIC codes as follows: SIC 2821, 1.16; 2823, 0.55; 3021, 0.242; and 3031, 0.497 tons per employee per year. The cutoff values used for SIC's 3041, 3069, and 3079 were all 195. They were based on the emission-per-employee factor for the 2-digit SIC code 30 of 0.256 tons per employee per year.

Food Processing

Employment was used as the sizing parameter to identify major sources in food processing (SIC's 2013, 2051, 2052, 2091, 2092, 2095, and 2099). Facilities and their employment were obtained from the state industrial directories.[16,17,18,19,20] A cutoff value of 666 employees was based on an emission factor of 0.075 tons per employee per year for the 2-digit SIC code 20 from "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I".[10]

Solvent Blending and Distribution

The solvent blending and distribution facilities (SIC 2869) were identified using the state industrial directories.[16,17,18,19.20] The major facilities are those with 50 or more employees as calculated using the emission factor of 0.984 tons of VOC per employee per year contained in EPA's New York and New Jersey emission per employee study.[8] Since the SIC 2869 includes sources other than solvent blending and distribution, advertisements in the Yellow Pages were used to refine the list.

Solvent Reclaiming

Engineering-Science collected preliminary information on the solvent reclaiming industry (SIC 7399) for a proposed Control Techniques Guideline (CTG).[9] From this information, it was determined that the largest waste solvent recovery facility in the U.S. had VOC emissions of only 53 tons per year. A solvent throughput of 190,000 gallons per month is necessary to result in emissions of 50 tons per year. There is no information available on throughput for individual facilities in the industry. However, this preliminary survey indicated that few if any other than the one large plant would have emissions greater than 50 tons per year. Since Engineering-Science does have a list of all of the solvent reclaimers in the U.S.[9], all of the facilities in the Region V non-attainment areas were included in the directory.

Coke Byproduct Recovery

Daily coke production is the sizing parameter used to differentiate between major and minor sources in the coke byproduct recovery category (SIC 4925). A list of facilities and their coke production was obtained from the EPA's development documents for the iron and steel industry.[5,6] An emission factor obtained from AP-42[7] for coal charging, door leaks, and oven exhausts was used to calculate emissions.

The production cutoff value used was 46 tons of coke per day and was calculated as follows:

$$S = \frac{(0.14 \text{ tons RVOC/day})(0.685 \text{ ton coke/ton coal})(2000 \text{ lb ROVC/ton RVOC})}{(4.2 \text{ lb RVOC/ton coal})}$$

$$S = 45.7 \text{ tons coke/day}$$

where: S = the cutoff size in tons coke/day, 0.14 = 125 kg/day in English units, 0.685 = the average coal-based coke yield[1] for 1975, and 4.2 = the AP-42[7] VOC emission factor for coal charging, door leaks, and stack exhausts.

Adhesive and Sealant Manufacturing

To identify major sources in adhesive and sealant manufacturing (SIC 2891) employment was used as the sizing parameter. A list of facilities and their employment was obtained from the state industrial directories.[16,17,18,19,20] The cutoff value of 133 employees was based on the regression equation:

$$VOC = 2.8 + 0.395EM$$

where VOC is in tons per year and EM is the number of employees. This equation was obtained from "Study of Area Source Hydrocarbon Emissions" prepared for the Illinois Environmental Protection Agency.[13]

Cosmetic Manufacturing

Employment was used as the sizing parameter to identify major sources in cosmetic manufacturing (SIC 2844). The state industrial directories[16,17,18,19,20] were used to compile the list of major cosmetic manufacturing facilities and their respective employment. A cutoff value of 140 employees was used and was obtained using an emission factor for the 2-digit SIC code 28 of 0.357 tons per employee per year from "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I."[10]

Household Products Manufacturing

Differentiation between major and minor emission sources in the household products manufacturing category (SIC 2842) was made using an employment sizing parameter. A list of facilities in this category and the employment at each facility was drawn from the industrial directories[16,17,18,19,20] of the five states. The lower limit for major source size is 140 employees. This number was calculated from the emissions factor 0.357 tons per employee per year found in "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I."[10]

Petroleum Refinery Coking and Lubricating Oil Manufacturing

The Annual Refinery Survey of the Oil and Gas Journal[14] lists all the refinery locations in the U.S. along with their annual production of lube oil and coke (SIC 2911). This survey was used to identify the refineries which produce lube oil and coke. In addition, facilities with SIC 2911 from the state industrial directories [16,17,18,19,20] were included in this source category to ensure inclusion of all appropriate facilities. There are no available emission factors for this category but EPA's Emission Standards and Engineering Division (ESED)[22] estimated the average annual emission of RVOC from such a facility to be 82 tons per year. Therefore, all refineries producing either lube oil or coke in Region V were considered major and included in the directory.

Other Lubricating Oil Manufacturing

Manufacturers of lubricating oil with an SIC code of 2992 were identified using the state industrial directories.[16,17,18,19,20] The sizing parameter was employment with a cutoff value of 23 employees. The cutoff was calculated using an emission factor of 2.12 tons per employee per year for the 2-digit SIC 29 from "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I".[10]

Beer, Wine, and Liquor Production

Employment was used as the sizing parameter to identify major sources of beer, wine, and liquor production (SIC's 2082, 2084, and 2085). The state industrial directories [16,17,18,19,20] were used to compile a list of facilities and their employment. Cutoff values of 297 employees for beer and 666 employees for wine and liquor producers were used. These

were based on emission factors of 0.168 tons per employee per year for beer production from "Organic Emissions Inventory for the States of New Jersey and New York"[8] and 0.075 tons per employee per year for wine and liquor production from "Procedures, Volume I."[10]

Whiskey Warehousing

A list of facilities in the Whiskey Warehousing source category (SIC 4226) and the number of barrels stored was obtained through the U.S. Bureau of Alcohol, Tobacco and Firearms.[28] A sizing parameter of barrels stored was used to differentiate between major and minor sources with a cutoff value of 14,204 barrels. This value was calculated using an emission factor of 3.2 kg VOC per barrel per year from "Control of Volatile Organic Emission from Whiskey Warehousing"[27] as follows

$$3.2 \text{ kg VOC/barrel-yr} = 0.00352 \text{ tons VOC/barrel-yr}$$

$$\text{therefore, the cutoff value (barrels)} = \frac{50 \text{ tons VOC/yr}}{0.00352 \text{ tons VOC/barrel-yr}}$$

$$= 14{,}204.5 \text{ barrels.}$$

Marine Surface Coating

Employment was the parameter used to differentiate between major and minor sources for the marine surface coating category. The list of construction (i.e., building) and repair facilities for ships and boats and the employment at each facility was developed from the yellow pages[24] and industrial directories[16,17,18,19,20] of the five states. These facilities were listed under SIC codes 3731 and 3732 in the directories.

The exclusion of construction facilities from the list was not possible because an accurate description of each facility's operation was not available and because many facilities both build and repair marine vehicles.

When possible, the major source cutoff value of 155 employees was used. It was calculated as follows:

$$S = \frac{(2000 \text{ lb/ton})(0.14 \text{ ton/day})}{(0.50 \text{ gal/employee/day})(3.62 \text{ lb/gal})},$$

where: S = no. of employees @ cutoff value,

0.14 ton/day = 125 kilograms/day,

0.50 = the maximum paint usage per employee figure generated by a 1980 survey of major shipyards,[2] and

3.62 = a weighted average VOC emission for paint usage developed in California for 1976.[21]

Letterpress Printing

Letterpress printing (SIC 2751) was handled separately from offset printing. The letterpress printers were obtained from the state industrial directories.[16,17,18,19,20] An emission factor of 0.5 tons per employee per year from "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I"[10] was used to calculate major source cutoff value of 100 employees.

Offset Printing

During the development of the preliminary draft of a CTG on heatset web-offset lithography,[4] Engineering-Science obtained a directory of offset printers[15] including the number and size of presses at each plant. From this draft CTG, an emission factor of 2.1 tons per year per inch of press width was obtained. A major offset printer was therefore defined as one with at least a single press of width 24 inches or greater.

Lithographic Platemaking

Employment was used as the sizing parameter to identify major sources for this source category (SIC 2795). State industrial directories[16,17,18,19,20] were used to compile a list of manufacturing facilities and their employment. A cutoff value of 139 employees determined major from minor sources. The value was calculated from the emission factor for the four digit SIC code 2795 of 0.359 tons per employee per year from "Organic Emissions Inventory for the States of New Jersey and New York".[8]

Abrasive Product Manufacturing

A list of abrasive product manufacturers (SIC 3291) was assembled using employment as a sizing parameter and the listings in the state industrial directories.[16,17,18,19,20] The cutoff value used was 212 calculated from an emission factor of 0.235 tons RVOC per employee per year for the 4-digit SIC from "Organic Emissions Inventory for the States of New Jersey and New York."[8]

Primary Metal Industries

Facility listings in the primary metal industries (SIC's 3312, 3321, 3322, 3357, 3398) were compiled using the state industrial directories.[16, 17,18,19,20] Sources were determined to be major using employment as the sizing parameter with a cutoff value of 1199 for the SIC code 3312 and a value of 187 for the other codes. The values were calculated using VOC emission factors of 0.0417 tons per employee per year for SIC 3312 and 0.267 tons per employee per year for SIC's 3321, 3322, 3357 and 3398 both from "Organic Emissions Inventory for the States of New Jersey and New York."[8]

Fabricated Metal Products

Major sources of fabricated metal products (SIC's 3411, 3423, 3429, 3441, 3451, 3452, 3469, 3471, 3479) were assembled using the state industrial directories[16,17,18,19,20] with employment as the sizing parameter. The cutoff value for SIC's 3411, 3423, 3429, 3441, 3451, and 3452 was 77 employees and was calculated using the following equation from the report "Study of Area Source Hydrocarbon Emissions"[13]

$$VOC = -4.5 + 0.17\ EM$$

where VOC is in tons per year and EM is the number of employees.

The cutoff values used for SIC's 3469, 3471 and 3479 were 131, 612 and 1193 employees, respectively. They were calculated using the emission per employee per year factors 0.381 for the 4 digit SIC 3469; 0.0816 for the 3 digit SIC 347; and 0.0419 for the 4 digit SIC 3479 all from "Organic Emissions Inventory for the States of New Jersey and New York".[8]

Machinery Manufacturing

Employment was used as the sizing parameter to identify major sources in the machinery manufacturing source category. The facility listings including employment were obtained from the state industrial directories.[16,17,18,19,20] The employee cutoff values for the applicable SIC codes as derived from emission factors[8] along with the number of SIC code digits on which the factor was based are as follows:

SIC	Basis (digit #)	Emission Factor (tons/employee/yr)	Cutoff Value (employees)
3511	4	0.100	500
3519	3	0.101	495
3523	4	0.0817	611
3524	3	0.0817	611
3531	3	0.057	877
3532	3	0.057	877
3533	3	0.057	877
3534	3	0.057	877
3535	4	0.0486	1028
3536	3	0.057	877
3537	4	0.019	2631
3541	4	0.0408	1225
3542	4	0.00695	7194
3544	2	0.048	1041
3545	2	0.048	1041
3546	2	0.048	1041
3547	2	0.048	1041
3549	4	0.0164	3048
3551	2	0.048	1041
3552	2	0.048	1041
3553	2	0.048	1041
3554	4	0.00686	7288
3555	2	0.048	1041
3559	2	0.048	1041
3561	4	0.0116	4310
3562	4	0.0275	1818
3563	3	0.0275	1818
3564	4	0.0272	1838
3565	3	0.0275	1818
3566	3	0.0275	1818
3567	3	0.0275	1818
3568	3	0.0275	1818
3569	3	0.0275	1818
3572	3	0.0476	1050
3573	4	0.00561	8912
3574	4	0.00243	1050
3576	3	0.0476	1050
3579	4	0.000173	1050
3581	3	0.0391	1278
3582	3	0.0391	1278
3585	4	0.0390	1282
3586	3	0.0391	1278
3589	3	0.0391	1278
3592	2	0.048	1041
3599	2	0.048	1041

Electrical and Electronic Equipment Manufacturing

The lists of major sources in the electrical and electronic equipment manufacturing category were taken from the state industrial directories.[16,17,18,19,20] Employment was the sizing parameter; the cutoff value for the majority of SIC's (3612, 3613, 3621, 3622, 3623, 3624, 3632, 3633, 3634, 3635, 3636, 3639, 3641, 3643, 3644, 3645, 3646, 3647, 3648, 3652, 3691, 3692, 3693, 3694, 3699) was 714 calculated using an emission factor of 0.07 tons RVOC per employee per year for the 2 digit SIC 36 from "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I".[10]

Cutoff values for the SIC's 3629, 3631, 3651, 3661 and 3675 were 6043, 677, 1392, 1319 and 1162 employees, respectively. These were calculated using the tons RVOC per employee per year emission factors 0.00827, 0.0738, 0.0359, 0.0379 and 0.043 for the 4 digit SIC codes from "Organic Emissions Inventory for the states of New Jersey and New York."[8]

Cutoff values for the SIC's 3662, 3671, 3672, 3673, 3674, 3676, 3677, 3678 and 3679 were 1319 employees for SIC 3662 and 1162 employees for the remaining SIC codes; these were calculated using emission factors for the 3 digit SIC codes 366 and 367 of 0.023 and 0.043 tons RVOC per employee per year from the New Jersey, New York inventory.[8]

Transportation Equipment Manufacturing

Employment was the sizing parameter used to determine whether facilities listed in the state industrial directories[16,17,18,19,20] in the transportation equipment category (SIC's 3711, 3713, 3714, 3715, 3721, 3724, 3728, 3743, 3751, 3761, 3764, 3769, 3792, 3795, 3799) are major RVOC emission sources.

Cutoff values used for SIC's 3721 and 3799 were 1567 and 2092 employees calculated from emission factors[8] of 0.0319 and 0.0239 tons RVOC per employee per year for the 4 digit SIC codes. Other values used were 40 employees for SIC's 3711, 3713, 3714, and 3715; 1457 employees for 3724 and 3728; and 1355 employees for 3792 and 3795. These were based on emission factors[8] of 1.25, 0.0343 and 0.0369 tons RVOC per employee per year for the 3 digit SIC codes 371, 372 and 379.

An emission factor of 0.855 tons RVOC per employee per year for the 2 digit SIC 37 was used to calculate the 58 employee cutoff value used for SIC's 3743, 3751, 3761, 3764, and 3769.

Medical and Photographic Equipment Manufacturing

SIC codes 3842 and 3861 contained this source category. Facility lists were compiled using the state industrial directories.[16,17,18,19,20] The sizing parameter used was employment with a cutoff value for both SIC's of 251. This was based on an emission factor of 0.199 tons RVOC per employee per year from "Organic Emissions Inventory for the States of New Jersey and New York."[8]

Miscellaneous Manufacturing Industries

The industries covered under this source category include the manufacture of jewelry, silverware, musical instruments, toys and games, sporting goods, artists' supplies, carbon paper, inked ribbons, and linoleum. Employment was used as a sizing parameter for all these industries and facility information was obtained from the state industrial directories.[16,17,18,19,20] The cutoff value for SIC's 3941, 3943, 3952, 3955 and 3996 was 84 employees which was based on the per employee emission factor 0.59 tons VOC per employee per year for the 2 digit SIC 39 from "Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I".[10]

Cutoff values for the remaining SIC's 3914, 3915, 3931, 3944, and 3949 were 805, 830, 3067, 541, and 476 employees, respectively. The value for the SIC 3915 was based on 0.0602 tons RVOC per employee per year[8] for the 3 digit SIC 391. The other values were based on emission factors (for the SIC's in ascending order) of 0.0621, 0.0163, 0.0923 and 0.105 tons RVOC per employee per year for the 4 digit SIC's from "Organic Emissions Inventory for the States of New Jersey and New York."[8]

CHAPTER 3

DIRECTORY OF NON-CTG SOURCES

This chapter presents the directory of major non-CTG reactive volatile organic compound (RVOC) sources in the ozone nonattainment area of Region V. The directory is arranged by nonattainment areas as follows:

- Chicago - Illinois
- Chicago - Indiana
- Cincinnati
- Cleveland
- Detroit
- Louisville
- Milwaukee
- St. Louis

The beginning of each nonattainment area is indicated by the insertion of a blue page. Internal to each area, the directory is organized by emission source categories and counties as explained in Chapter 2.

The appendix which follows Chapter 3 contains the reference list. The reference numbers correspond both to those indicated on the tables in the directory as well as the references contained in the discussions in Chapters 1 and 2.

CHICAGO - ILLINOIS

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Petroleum Solvent Dry Cleaning COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Solvent In Use	References
		Parameter	Value			
Breens Cleaners & Launders* 4453 Wolf Western Springs, IL 60558	7216	Industrial Classification	(Industrial)	20-49	Petroleum†	3, 25
Breens Cleaners & Launders* 11 N. La Grange Road La Grange, IL 60525	7216	Industrial Classification	(Industrial)	20-49	Petroleum†	3, 25
Hoekstra Cleaning Co., Inc.* 16618 State South Holland, IL 60473	7216	Industrial Classification	(Industrial Uniform Supply; Large Yearly Sales Volume)	76	Petroleum	3, 12, 25
Ideal Uniform Rental Service 7421 Waukegan Rd. Niles, IL 60648	7216	Industrial Classificaiton	(Industrial Uniform Supply)		Petroleum††	3, 24
North Side Cleaners* 5427 N. Broadway Chicago, IL 60640	7216	Industrial Classification	(Industrial)	50-99	Petroleum††	3, 25
Northway Cleaners, Inc.* 7501 W. Irving Park Road Chicago, IL 60634	7216	Industrial Classification	(Industrial; Large Yearly Sales Volume)	50	Petroleum†	3, 12, 25

†Information obtained via telephone from facility.
††Information obtained via telephone from source other than affected facility.
*Facility appears in the RACT Directory (Reference 29) under Industrial Perchloroethylene Drycleaners.

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Petroleum Solvent Dry Cleaning

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Solvent In Use	References
		Parameter	Value			
Wheeler Uniform Service Inc. 4425-29 N. Elston Ave. Chicago, IL	7216	Industrial Classification (Industrial Uniform Supply)			Petroleum††	3, 24
Zengeler, A. W., Cleaners, Inc.* 550 Dundee Road Northbrook, IL 60062	7216	Industrial Classification (Industrial Uniform Supply; Large Yearly Sales Volume)		135	Petroleum†	3, 12, 25

†Information obtained via telephone from facility.
††Information obtained via telephone from source other than affected facility.
*Facility appears in the RACT Directory (Reference 29) under Industrial Perchloroethylene Drycleaners.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Petroleum Solvent Dry Cleaning COUNTY: Kane

Facility name and address	SIC	Major Source Criteria		Employment	Solvent In Use	References
		Parameter	Value			
Illinois Cleaners & Launderette* 315 E. Main Saint Charles, IL 60174	7216	Industrial Classification (Industrial)			Petroleum†	3, 25

†Information obtained via telephone from facility.
*Facility appears in the RACT Directory (Reference 29) under Industrial Perchloroethylene Drycleaners.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Paint and Pigment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Acme Printing Ink Co. 1419-43 W. Carroll Ave. Chicago, IL 60607	2893	Employment	140	650		10, 16
Color Communications 4242 W. Fillmore St. Chicago, IL	2816	Employment	140	200		10, 16
De Soto, Inc. 1700 S. Mt. Prospect Rd. Des Plaines, IL 60018	2851	Employment	140	911		10, 16
Dupli-Color Products Co. 1601 Nicholas Blvd. Elk Grove Village, IL 60007	2851	Employment	140	150		10, 16
Enterprise Companies, The 1191 S. Wheeling Rd. Wheeling, IL 60090	2851	Employment	140	500		10, 16
Glidden Coatings & Resins* SCM Corporation 1855 N. LeClaire Ave. Chicago, IL 60639	2851	Employment	140	260		10, 16

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Paint and Pigment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Glidden Coatings & Resins SCM Corporation Midwest Trade Sales Region Plant 1833 S. Normal Ave. Chicago, IL 60616	2851	Employment	140	270		10, 16
Inmont Corporation 3030 W. 51st St. Chicago, IL 60632	2893	Employment	140	165		10, 16
Koppers Company, Inc.* Organic Materials Div. 3900 S. Laramie Ave. Cicero, IL 60650	2861	Employment	140	230		10, 16
Lawter Chemicals, Inc. 990 Skokie Blvd. Northbrook, IL 60062	2865	Employment	140	290		10, 16
Moore & Co., Benjamin* North & 25th Aves. Melrose Park, IL 60160	2851	Employment	140	150		10, 16
Rust-Oleum Corporation 2301 Oakton St. Evanston, IL 60204	2851	Employment	140	300		10, 16

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Paint and Pigment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Sherwin-Williams Co.* 11541 S. Champlain Ave. Chicago, IL 60628	2851	Employment	140	1,800		10, 16
Standard T Chemical Co., Inc. Tenth & Washington Sts. Chicago Heights, IL 60411	2851	Employment	140	275		10, 16
Sun Chemical Corp. General Printing Ink Co. Div. 135 W. Lake St. Northlake, IL 60164	2893	Employment	140	300		10, 16
United Coatings Corp. 3050 N. Rockwell Ave. Chicago, IL 60618	2851	Employment	140	150		10, 16
Valspar Corporation* Elliot Div. 1330 S. Kilbourn Ave. Chicago, IL 60623	2851	Employment	140	200		10, 16

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Paint and Pigment Manufacturing COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Dexter Corporation, The* Midland Division East Water St. Waukegan, IL 60085	2851	Employment	140	275		10, 16

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Paint and Pigment Manufacturing COUNTY: McHenry

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
General Paint & Chemical Co. 1201 Jandus Road Cary, IL 60013	2851	Employment	140	200		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Wood Furniture Manufacturing and Finishing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Beckley-Cardy Co. Weber Costello Div. 1900 N. Narrangansett Ave. Chicago, IL 60639	2531	Employment	210	250		8, 16
Capitol Companies, Inc. 304 E. Rand Rd. Arlington Heights, IL 60004	2541	Employment	210	250		8, 16
Electronic Sound Corp. 3245 W. 30th St. Chicago, IL 60623	2511	Employment	142	150		8, 16
Freedman Seating Company 400 Academy Dr. Northbrook, IL 60062	2511	Employment	142	150		8, 16
Lenc-Smith Mfg. Co. Div. of Bally Mfg. Corp. 4616 W. 19th St. Cicero, IL 60650	2511	Employment	142	300		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Wood Furniture Manufacturing and Finishing

COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Kroehler Mfg. Co. 222 E. Fifth Ave. Naperville, IL 60540	2512	Employment	210	2,400		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Wood Furniture Manufacturing and Finishing COUNTY: Kane

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Elgin Metal Casket Co. 363 Bluff City Blvd. Elgin, IL 60120	3995	Employment	193	350		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Acme Resin Corporation An Affil. of CPC International, Inc 1401 Circle Ave. Forest Park, IL 60130	2821	Employment	43	225		8, 16
American Plasticraft Corp. 814 N. Sacramento Blvd. Chicago, IL 60622	3079	Employment	195	300		8, 16
Apollo Metals, Inc. Clad-Rex Div. 11500 W. King St. Franklin Park, IL 60131	2821	Employment	43	50		8, 16
Ashland Chemical Co.* Div. of Ashland Oil, Inc. 142nd St. & Paxton Rd. P. O. Box 58 Calumet City, IL 60409	2821	Employment	43	59		8, 16
Atlantic India Rubber Co. 571 W. Polk St. Chicago, IL 60607	3069	Employment	195	300		8, 16
Bearcat Tire Co. Div. of Fishman & Co., Louis 5201 W. 65th St. Chicago, IL 60638	3069	Employment	195	215		8, 16

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Breyer Molding Co. 222 N. Maplewood Ave. Chicago, IL 60612	3079	Employment	195	215		8, 16
Celanese Plastics & & Specialties Co.* 7351 S. 78th Ave. Bridgeview, IL 60455	2821	Employment	43	100		8, 16
Chicago Molded Products Corp. 300 S. Northwest Hwy. Park Ridge, IL 60068	3079	Employment	195	500 (total)		8, 16
Dura-Bernardin, Inc. Closure Division 7300 S. Narrangansett Ave. Bedford Park, IL	3079	Employment	195	200		8, 16
Federal Tool & Plastics Sub. of Ethyl Corp. 3600 W. Pratt Ave. Chicago, IL 60645	3079	Employment	195	450		8, 16
Flex-O-Glass, Inc. 1100 N. Cicero Ave. Chicago, IL 60651	3079	Employment	195	250		8, 16

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Formold Plastics, Inc. Div. of Ethyl Corp. 11955 S. Vincennes Ave. Blue Island, IL 60406	3079	Employment	195	300		8, 16
Gane Brothers & Lane, Inc. 1400 Green Leaf Ave. Elk Grove Village, IL 60007	2821	Employment	43	45		8, 16
Graphic Products 3601 Edison Pl. Rolling Meadows, IL 60008	2821	Employment	43	60		8, 16
Illinois Tool Works Conex Division 1901 S. Prospect Rd. Des Plaines, IL 60018	3079	Employment	195	200		8, 16
Kentile Floor, Inc. 4532 S. Kolin St. Chicago, IL 60632	3079	Employment	195	400		8, 16
Kinder Plastics, Inc., L. T. 2700 Southport Ave. Chicago, IL 60614	3079	Employment	195	350		8, 16
Lakin & Sons, Inc., A. 2044 N. Dominick St. Chicago, IL 60614	3069	Employment	195	300		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Landis Plastics, Inc. 10800 S. Central Ave. Chicago Ridge, IL 60415	3079	Employment	195	200		8, 16
Lawn Ware Products, Inc. 8220 N. Austin Ave. Morton Grove, IL 60053	3079	Employment	195	200		8, 16
Makray Manufacturing Co. 4400 N. Harlem Ave. Norridge, IL 60656	3079	Employment	195	250		8, 16
Mayfair Molded Products Corp. 3700 N. Rose St. Schiller Park, IL 60176	3079	Employment	195	250		8, 16
NEO Products Company Sub. of United Indus. Corp. 5400 S. Kilbourn Ave. Chicago, IL 60632	3079	Employment	195	200		8, 16
NVF Company Technical Prods. Div. 2415 Gardner Rd. P. O. Box 96 Broadview, IL 60153	2821	Employment	43	45		8, 16
Nashua Corporation 7800 S. Woodlawn Ave. Chicago, IL 60619	3069	Employment	195	300		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Owens-Illinois, Inc. Plastic Prods. Div. 5000 S. Major Ave. Chicago, IL 60638	3079	Employment	195	225		8, 16
PPC Industries, Inc. 1031 S. Noel Ave. Wheeling, IL 60090	2821	Employment	43	45		8, 16
Perma-Line Corp. of America Sub. of Mich. Genl. Corp. 750 S. Clinton St. Chicago, IL 60607	2821	Employment	43	100		8, 16
Phillips Products Co., Inc. Sub. of Phillips Petroleum Co. 1109 E. Lake St. Streamwood, IL 60103	3079	Employment	195	280		8, 16
Precision Phenolics, Inc. 11230 Addison Franklin Park, IL 60131	2821	Employment	43	90		8, 16
Premium Plastics, Inc. 465 W. Cermak Rd. Chicago, IL 60616	3079	Employment	195	220		8, 16
Republic Molding Corp. 6330 W. Touhy Ave. Niles, IL 60648	3079	Employment	195	300		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Richardson Co., The 2400 E. Devon Ave. Des Plaines, IL 60018	2821	Employment	43	45		8, 16
Richo Plastic Corp. 5825 N. Tripp Ave. Chicago, IL 60646	3079	Employment	195	300		8, 16
Salisbury & Co., W. H. 401 N. Morgan St. Chicago, IL 60622	3069	Employment	195	300		8, 16
Scholle Corp. 200 W. North Ave. Northlake, IL 60164	3079	Employment	195	225		8, 16
Service Plastics, Inc. 1850 W. Touhy Ave. Elk Grove Village, IL 60007	3079	Employment	195	225		8, 16
T. L. B. Plastics Corp. 11040 W. King St. Franklin Park, IL 60131	3079	Employment	195	200		8, 16
Thermo Compound Corp. 1940 Lunt Ave. Elk Grove Village, IL 60007	3079	Employment	195	225		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Tingstol Company 1340 W. Fullerton Ave. Chicago, IL 60614	2821	Employment	43	200		8, 16
USS Novamont, Inc. 800 E. Northwest Hwy., Ste. Palatine, IL 60067	2821	Employment	43	120		8, 16
Uniroyal, Inc. 2638 N. Pulaski Rd. Chicago, IL 60639	2824	Employment	140	150		8, 16
Vinylweld, Inc. 2011 W. Hastings Chicago, IL 60608	3079	Employment	195	250		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Ames Supply Co. 2537 Curtiss St. Downers Grove, IL 60515	3069	Employment	195	230		8, 16
Borse Plastic Products Corp. 7400 Quincy St. Hinsdale, IL 60521	3079	Employment	195	250		8, 16
Gits Plastic Corp., J. A. 200 Central Ave. Roselle, IL 60172	3079	Employment	195	250		8, 16
Lab-Tek Products Div. Miles Laboratories 30 W. 475 N. Aurora Rd. Naperville, IL 60540	3079	Employment	195	250		8, 16
Molex Inc. 222 Wellington Ct. Lisle, IL 60532	3079	Employment	195	1,100		8, 16
Pan American Gyro-Tex Co. 1077 Sesame St. Bensenville, IL 60106	2821	Employment	43	200		8, 16
Plastofilm Industries, Inc. 935 W. Union Ave. Box 531 Wheaton, IL 60187	3079	Employment	195	375		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Kane

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Can Co. 1300 S. River St., Rte 25 Batavia, IL 60510	3079	Employment	195	215		8, 16
Cargill, Inc.* Cottage Ave. & Lake Marion Rd. Carpentersville, IL 60110	2821	Employment	43	115		8, 16
Elgin Molded Plastics, Inc. Div. of Beatrice Foods Co. 399 Hammond Ave. Elgin, IL 60120	3079	Employment	195	235		8, 16
IMC/McWhorter Resins* International Minerals & Chemicals Cottage Place, Box 308 Carpentersville, IL 60110	2821	Employment	43	>62		8, 16
Owens-Illinois, Inc. Powis Rd. P. O. Box 409 St. Charles, IL 60174	3079	Employment	195	275		8, 16

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Ingrid Ltd. Sub. of G.P.I. Petrochemicals, Ltd. 3601 N. Skokie Hwy. North Chicago, IL 60064	3079	Employment	195	300		8, 16
Solo Cup Co. 1700 Old Deerfield Rd. Highland Park, IL 60035	3079	Employment	195	300		8, 16
Tower Products, Inc. 1919 S. Butterfield Rd. Mundelein, IL 60060	3079	Employment	195	380		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Will

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Insta-foam Products, Inc. Indian Head, Inc. 1500 Cedarwood Drive Crest Hill, IL 60435	2821	Employment	43	90		8, 16
Kemlite Corporation Sub. of UMC Industries, Inc. 101 N. Republic Box 429 Joliet, IL 60434	2821	Employment	43	190		8, 16
Mobil Chemical Co. Plastics Division 437 Center Rd. Frankfort, IL 60423	3079	Employment	195	325		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Food Processing

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Beatrice Foods Co. 2 N. La Salle St. Chicago, IL 60602	2051	Employment	660	15,000		10, 16
Booth Fisheries Corp. Div. of Consolidated Foods Corp. 2 N. Riverside Pl. Chicago, IL 60606	2091	Employment	666	3,000		10, 16
Canteen Corporation Div. of Trans World Corp. 1430 Merchandise Mart Chicago, IL 60654	2099	Employment	666	1,500		10, 16
ITT Continental Baking Co. Hostess Cake Div. 9555 W. Soreng Ave. Schiller Park, IL 60176	2051	Employment	666	700		10, 16
Jewel Companies, Inc. 5725 N. East River Rd. Chicago, IL 60631	2051	Employment	666	21,000 full-time 30,900 part-time		10, 16
Jewel Food Stores Div. of Jewel Companies, Inc. 1955 W. North Ave. Melrose Park, IL 60160	2051	Employment	666	800		10, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Food Processing

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Mayer & Co., Oscar 1241 N. Sedgwick St. Chicago, IL 60610	2013	Employment	666	1,000		10, 16
Mary Ann Baking Co. 4545 W. Lyndale St. Chicago, IL 60639	2051	Employment	666	700		10, 16
Nabisco, Inc. 7300 S. Kedzie Ave. Chicago, IL 60629	2052	Employment	666	3,400		10, 16
Northwest Cone Co. Div. of Maryland Cup Corp. 7575 S. Kostner Ave. Chicago, IL 60652	2051	Employment	666	1,700		10, 16
Shulze & Burch Biscuit Co. 1133 W. 35th St. Chicago, IL 60609	2052	Employment	666	900		10, 16
Teepak, Inc. Sub. of The Continental Group, Inc. 2 N. Riverside Plaza Chicago, IL 60606	2013	Employment	666	1,200		10, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Food Processing

COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Douwe Egberts Superior Co. 990 Supreme Drive Bensenville, IL 60106	2095	Employment	666	990		10, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Food Processing

COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Kitchens of Sara Lee Div. of Consolidated Foods Corp. 500 Waukegan Rd. Deerfield, IL 60015	2051	Employment	666	1,200		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Solvent Blending and Distribution COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Aid Chemical Corporation P. O. Box 381 Lansing, IL 60438	2869	Employment	50			8, 16
Chem Central/Chicago 7050 W. 71st St. Chicago, IL 60038	2869	Employment	50	70		16, 24
Hall Company, The C. P.* 7300 S. Central Ave. Chicago, IL 60638	2869	Employment	50	85		8, 16, 24
Halogen Insulator & Seal Corp. 150 Gaylord St. Elk Grove Village, IL 60007	2869	Employment	50	60		8, 16
Hodag Chemical Corp.* 7247 N. Central Park Ave. Skokie, IL 60076	2869	Employment	50	60		8, 16
Penray Company 440 Denniston Ct. Wheeling, IL 60090	2869	Employment	50	65		8, 16
Phillips Manufacturing Co. 7334 N. Clark St. Chicago, IL 60626	2869	Employment	50	70		16, 24

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Solvent Blending and Distribution COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Searle & Co., G. D. P. O. Box 1045 Skokie, IL 60076	2869	Employment	50	1,600		8, 16
Sunnyside Industrial Chemicals 225 Carpenter Ave. Wheeling, IL 60090	2869	Employment	50	55		16, 24

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Solvent Blending and Distribution COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Daubert Chemical Paper Products Div. Administrative Offices 1200 Jorie Blvd. Oak Brook, IL 60521	2869	Employment	50	400		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Solvent Blending and Distribution

COUNTY: Will

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Stepan Chemical Co. Rte. 1 Elwood, IL 60421	2869	Employment	50	270		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Solvent Reclaiming

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Barker Chemical Co. 700 E. 138th St. Chicago, IL 60608	7399	See Note		100		9, 16
Custom Organics, Inc. 1445 W. 42 St. Chicago, IL 60609	7399	See Note		45		9, 16
Fisher-Calo Chem & Solvent Corp. 600 W. 41st St. Chicago, IL 60609	7399	See Note				9
W. C. Richards Co. 3555 W. 123rd St. Blue Island, IL 60406	7399	See Note				9

Note: All sources included; throughput information not available.

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Solvent Reclaiming

COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Ceca Corp. 2625 Battlefield Rd. Suite 225-N Oak Brook, IL 60521	7399	See Note				9

Note: All sources included; throughput information not available.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Solvent Reclaiming COUNTY: Will

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
R.H.O. Chemical Co. P. O. Box 55 Bldg 25, Industrial Ave. Joliet, IL 60434	7399	See Note				9

Note: All sources included; throughput information not available.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Coke Byproduct Recovery COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Interlake, Inc. Iron & Steel Div. 10730 Burley Ave. South Chicago, IL 60617	4925	Monthly coke production	1,380 tons	900	21,060 tons*	5, 6, 16
International Harvester South Chicago, IL 60617	4925	Monthly coke production	1,380 tons		Not Available	23
Republic Steel Chicago District 11600 S. Burley Ave. South Chicago, IL 60617	4925	Monthly coke production	1,380 tons	>5,000	39,000 tons*	5, 6, 16
U.S. Steel South Works 3426 E. 89th St. South Chicago, IL 60617	4925	Monthly coke production	1,380 tons	10,000	Not Available	5, 16
WSC Corp. South Chicago, IL 60617	4925	Monthly coke production	1,380 tons		21,000 tons*	5, 6

* Based on typical daily coke production (Reference 6) and 30 days/month.

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Adhesive and Sealant Manufacturing

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Durabond Products Co. Sub. of U.S. Gypsum 7100 N. Mannheim Rd. Rosemont, IL 60018	2891	Employment	133	250		13, 16
Fuller Company, H. B. 315 S. Hicks Rd. Palatine, IL 60067	2891	Employment	133	200		13, 16
National Adhesives Div. of National Starch & Chemical Corp. 3641 S. Washtenaw Ave. Chicago, IL 60632	2891	Employment	133	1,000		13, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Adhesive and Sealant Manufacturing

COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Professional Tape Co., Inc. 144 Tower Drive Burr Ridge, IL 60521	2891	Employment	133	180		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Cosmetic Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Alberto-Culver Co. 2525 Armitage Ave. Melrose Park, IL 60160	2844	Employment	140	2,750		10, 16
Avon Products, Inc. 6901 Golf Rd. Morton Grove, IL 60053	2844	Employment	140	1,150		10, 16
Helene Curtis Industries, Inc. 4401 W. North Ave. Chicago, IL 60639	2844	Employment	140	1,700		10, 16
Johnson Prods. Co., Inc. 8522 S. Lafayette Ave. Chicago, IL 60620	2844	Employment	140	500		10, 16
Personal Products Div. Lever Bros. 6901 W. 65th St. Chicago, IL 60638	2844	Employment	140	400		10, 16
Prescott Co., Inc., J. J. 16750 S. Vincennes Rd. South Holland, IL 60473	2844	Employment	140	150		10, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Cosmetic Manufacturing

COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Jovan, Inc. 600 Eagle Drive Bensenville, IL 60106	2844	Employment	140	900		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Household Products Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chemtrust Industries Corp. 11250 W. Addison St. Franklin Park, IL 60131	2842	Employment	140	465		10, 16
Clorox Company, The 5064 S. Merrimac Ave. Summit, IL 60638	2842	Employment	140	150		10, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Household Products Manufacturing

COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Servicemaster Industries, Inc. 2300 Warrenville Road Downers Grove, IL 60515	2842	Employment	140	5,000		10, 12, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Household Products Manufacturing COUNTY: Will

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Economics Laboratory, Inc. 3001 Channahon Rd. Box 309 Joliet, IL 60434	2842	Employment	140	500		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Amoco Oil Co. Sub. of Standard Oil Co. (Ind.) 200 E. Randolph Dr. P. O. Box 6110-A Chicago, IL 60680	2911	See Note	See Note	4,500 (IL)		14, 16, 22
Calumet Refining Co. 13921 Mackinaw Ave. Burnham, IL 60633	2911	See Note	See Note	41		14, 16, 22
Century Oil Co. 13005 Hamlin Ct. Alsip, IL 60658	2911	See Note	See Note			14, 16, 22
Eezit Prods. Co. 2525 S. Artesian Ave. Chicago, IL 60608	2911	See Note	See Note	2		14, 16, 22
Gallagher Asphalt Corp. 181st & Indiana Ave. Thornton, IL 60476	2911	See Note	See Note	125		14, 16, 22
Motor Oils Refining Co. Estech Specialty Chemical Company 7601 W. 47th St. McCook, IL 60525	2911	See Note	See Note	56		14, 16, 22

Note: All sources considered major (Reference 22).

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
National Wax Co. Sub. of Esmark, Inc. 3650 W. Touhy Ave. Skokie, IL 60077	2911	See Note	See Note	40		14, 16, 22
Tri-Central Marine Terminal, Inc. 20 Stephen St. P. O. Box 118 Lemont, IL 60439	2911	See Note	See Note	40		14, 16, 22
Union Oil Co. of Calif.* Chicago Refinery Lemont, IL 60439	2911	See Note	See Note	600	31,500 tons coke	14, 16, 22,26

Note: All sources considered major (Reference 22).
*Facility appears in RACT Directory (Reference 29) under Petroleum Refineries and Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Exxon Co. U.S.A. 600 Enterprise Dr. Oak Brook, IL 60521	2911	See Note	See Note			14, 16, 22

Note: All sources considered major (Reference 22).

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Will

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Amoco Chemicals Corp.* Sub. of Standard Oil Co. (Ind.) 1 m. E. Rts. 6 & I-55 P. O. Box 941 Joliet, IL 60434	2911	See Note	See Note	345		22, 16, 14
Celotex Corp., The Sub. of Jim Walter Corp. Canal & Water Sts. Wilmington, IL 60481	2911	See Note	See Note	165		22, 16, 14
DeBoer Oil Company 408 S. Center Rd. Frankfort, IL 60423	2911	See Note	See Note	5		22, 16, 14
Leach Oil Co. 2365 W. Jefferson St. Joliet, IL 60435	2911	See Note	See Note	20		22, 16, 14
Mobil Oil Corp.*,** Joliet, IL	2911	See Note	See Note		62,400 tons coke	14, 22
Texaco, Inc.** 2nd Ave. & State St. Box 200 Lockport, IL 60441	2911	See Note	See Note	>700	9,000 tons coke	22, 16, 14

Note: All sources considered major (Reference 22).

* Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

**Facility appears in the RACT Directory (Reference 29) under Petroleum Refineries.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Other Lubricating Oil Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Colloid Company 5100 Suffield Court Skokie, IL 60077	2992	Employment	23	170 (IL)		10, 16
Arrow Road Construction Co. 3401 S. Busse Rd. P. O. Box 334 Mt. Prospect, IL 60056	2992	Employment	23	200		10, 16
Barber Co., W. H. 3650 S. Holman Ave. Chicago, IL 60632	2992	Employment	23	30		10, 16
Bodie-Hoover Petroleum Corp. Main & Parker, Cal Sag Junc. Lemont, IL 60439	2992	Employment	23	45		10, 16
Cities Service Company Chicago LPG Dist. 3501 S. Cicero Ave. Cicero, IL 60650	2992	Employment	23	25		10, 16
Clark Oil & Refining Corp.* 131st & Kedzie Ave. Blue Island, IL 60406	2992	Employment	23	328		10, 16
Hodson Corp., The 5301 W. 66th St. Bedford Park, IL 60638	2992	Employment	23	25		10, 16

*Facility appears in the RACT Directory (Reference 29) under Petroleum Refineries and Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Other Lubricating Oil Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
International Refining & Mfg. Co. 2117 Greenleaf St. Evanston, IL 60202	2992	Employment	23	30		10, 16
Lake Shore Oil Co. 6666 S. Harlem Ave. Box 199 Argo, IL 60501	2992	Employment	23	40		10, 16
Magie Bros. Oil Co. Div. of Pennzoil Products Co. 9101 Fullerton Ave. Franklin Park, IL 60131	2992	Employment	23	40		10, 16
Martin Oil Service, Inc. 131st St. & Kedzie Ave. Box 298 Blue Island, IL 60406	2992	Employment	23	900		10, 16
Metal Lubricants Co. 3645 S. Western Blvd. Chicago, IL 60609	2992	Employment	23	50		10, 16
Mobil Oil Corporation 600 Woodfield Dr. Schanmberg, IL 60196	2992	Employment	23	400		10, 16
Penwalt Corporation 824 State St. Calumet City, IL 60409	2992	Employment	23	50		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Other Lubricating Oil Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Sovereign Oil Co., Inc. 6801 W. 66th Pl. Chicago, IL 60638	2992	Employment	23	40		10, 16
Sunnyside Corporation 225 Carpenter Ave. Wheeling, IL 60090	2992	Employment	23	55		10, 16
Union Chemicals Division* Div. of Union Oil of Calif. 317 W. New Ave. Box 220 Lemont, IL 60439	2992	Employment	23	28		10, 16
Union Oil Co. of California Union 76 Division 1650 E. Golf Rd. Schaumberg, IL 60196	2992	Employment	23	1,300		10, 16
Van Straaten Chemical Co. 630 W. Washington Blvd. Chicago, IL 60606	2992	Employment	23	100		10, 16
Viscosity Oil Co. 3200 S. Western Ave. Chicago, IL 60608	2992	Employment	23	36		10, 16

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Other Lubricating Oil Manufacturing COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Arco Petroleum Products Co. 15 Salt Creek Lane Hinsdale, IL 60521	2992	Employment	23	123		10, 16
Stuart Oil Co. of America, D. A. 7575 Plaza Court Willowbrook, IL 60521	2992	Employment	23	60		10, 16
Suburban Oil Co. 1301 West 22nd St. Oak Brook, IL 60521	2992	Employment	23	<50		10, 16
Texaco, Inc. 1515 West 22nd St. Oak Brook, IL 60521	2992	Employment	23	2,000		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Other Lubricating Oil Manufacturing COUNTY: Will

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Mobil Oil Corp.* I-55 & Arsenal Rd. Joliet, IL 60435	2992	Employment	23	600		10, 16

*Facility appears in the RACT Directory (Reference 29) under Petroleum Refineries and Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Marine Surface Coating

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
FMC Corp. 200 E. Randolph Dr. Chicago, IL 60601	3732	Employment	155	45,000		2, 16, 21

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Marine Surface Coating

COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Outboard Marine Corp. 100 Sea Horse Dr. Waukegan, IL 60085	3732	Employment	155	6,343		16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Letterpress Printing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
A.G.I. Plant Inc., The 1950 Ruby St. Melrose Park, IL 60160	2751	Employment	100	260		10, 16
Advertising Posters Co. 2240 W. Diversey Blvd. Chicago, IL 60647	2751	Employment	100	145		10, 16
Alco Gravure, Inc.* 2436 W. 15th St. Chicago, IL 60608	2751	Employment	100	380		10, 16
Alden Press, Inc. Sub. of Blair & Co., John 2000 Arthur Ave. Elk Grove Village, IL 60007	2751	Employment	100	500		10, 16
American Printers & Lithographers, Inc. Div. of Blair & Co., Inc., John 6701 W. Oakton Street Niles, IL 60648	2751	Employment	100	340		10, 16
Bartlett Mfg. Co. 70 N. King St. Elk Grove Village, IL 60007	2751	Employment	100	125		10, 16

*Facility appears in the RACT Directory (Reference 29) under Publication Rotogravure Printing Companies.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Letterpress Printing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bockman Printing & Services, Inc. 111 N. Canal St. Chicago, IL 60606	2751	Employment	100	275		10, 16
Buckley-Dement Adv. Corp. 555 W. Jackson Blvd. Chicago, IL 60606	2751	Employment	100	275		10, 16
Chicago Press Corp. 1112 N. Homan Ave. Chicago, IL 60651	2751	Employment	100	140		10, 16
Chicago Rotoprint Co. Sub. of W. F. Hall Printing Co. 4601 W. Belmont Ave. Chicago, IL 60641	2751	Employment	100	1,000		10, 16
Chicago Sun-Times Div. of Field Enterprises, Inc. 401 N. Wabash Ave. Chicago, IL 60611	2751	Employment	100	3,000		10, 16
Collins Sons, Inc., J. J. 1937 N. 17th Ave. Melrose Park, IL 60160	2751	Employment	100	130		10, 16
Colwell General Chicago Division 4301 W. Wilson Ave. Chicago, IL 60656	2751	Employment	100	138		10, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Letterpress Printing

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Commerce Clearing House 4025 W. Peterson Ave. Chicago, IL 60646	2751	Employment	100	4,255		10, 16
Cuneo Press Inc., The 2 North Riverside Plaza Chicago, IL 60606	2751	Employment	100	400		10, 16
Donnelley & Sons Co., R. R. 2223 Martin Luther King Dr. Chicago, IL 60616	2751	Employment	100	14,400		10, 16
Empire Press, Inc. 644 N. Orleans St. Chicago, IL 60610	2751	Employment	100	100		10, 16
Excello Press Inc., The 6625 W. Diversey Ave. Chicago, IL 60635	2751	Employment	100	175		10, 16
General Business Forms, Inc. 7312 Niles Center Rd. Box 457 Skokie, IL 60077	2751	Employment	100	100		10, 16
General Printing Co. 807 Greenwood Ave. Evanston, IL 60201	2751	Employment	100	100		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Letterpress Printing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Gunthorp-Warren Printing Co., The 123 N. Wacker Dr. Chicago, IL 60606	2751	Employment	100	200		10, 16
Hall Printing Co., W. F. 4600 W. Diversey Ave. and 2441 N. Normandy Ave. Chicago, IL	2751	Employment	100	4,000		10, 16
Kallis & Co. Printers Inc., M. 1130 S. Canal St. Chicago, IL 60607	2751	Employment	100	145		10, 16
Kukla Press, Inc. 855 N. Morse Elk Grove Village, IL 60007	2751	Employment	100	100		10, 16
La Salle St. Press Div. of Bowne & Co., Inc. 325 W. Ohio St. Chicago, IL 60610	2751	Employment	100	170		10, 16
Masterpiece Studios, Inc. 5400 W. 35th St. Chicago, IL 60650	2751	Employment	100	150 to 400		10, 16
Myers Publishing Co. 7519 N. Ashland Ave. Chicago, IL 60626	2751	Employment	100	180		10, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Letterpress Printing

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
National Business Lists, Inc. 162 N. Franklin St. Chicago, IL 60606	2751	Employment	100	170		10, 16
Nu-Art Inc. 6247 West 74th St. Chicago, IL 60638	2751	Employment	100	300		10, 16
Piecework Control Systems Singer Co., The 3838 River Rd. Schiller Park, IL 60176	2751	Employment	100	100		10, 16
Premier Graphics Div. of Premier Letter Service, Inc. 420 W. Grand Ave. Chicago, IL 60610	2751	Employment	100	105		10, 16
Segerdahl Corp., The 1351 S. Wheeling Rd. Wheeling, IL 60090	2751	Employment	100	160		10, 16
Service Web Offset Corp. 2500 S. Dearborn St. Chicago, IL 60616	2751	Employment	100	120		10, 16
Sleepeck Printing Co. 815 25th Ave. Bellwood, IL 60104	2751	Employment	100	200		10, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Letterpress Printing

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Sorg Printing Co. of Illinois 650 W. Washington Blvd. Chicago, IL 60606	2751	Employment	100	100		10, 16
Uarco Incorporated 5000 S. California Ave. Chicago, IL 60632	2751	Employment	100	400		10, 16
United Letter Service, Inc. 619 S. La Salle St. Chicago, IL 60605	2751	Employment	100	150		10, 16
Universal Press, Inc. 6125 W. Howard Niles, IL 60648	2751	Employment	100	100		10, 16
Williams Press, Inc. 1526 Otto Blvd. Chicago Heights, IL 60411	2751	Employment	100	285		10, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Letterpress Printing

COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bradley Printing Co., Inc. 730 Oaklawn Ave. Elmhurst, IL 60126	2751	Employment	100	100		10, 16
Marketing Electronics Corp. 230 Eisenhower Lane North Lombard, IL 60148	2751	Employment	100	150		10, 16
Press Publications 112 S. York Road Elmhurst, IL 60126	2751	Employment	100	135		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Letterpress Printing COUNTY: Kane

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Beacon News Div. of Copley Press, Inc. 101 S. River St. Aurora, IL 60506	2751	Employment	100	200		10, 16
Cardinal Free Press 250 Williams Rd. Carpentersville, IL 60110	2751	Employment	100	108		10, 16
Strathmore Co., The 2000 Gary Lane Geneva, IL 60134	2751	Employment	100	135		10, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Letterpress Printing

COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Business Card, Inc. 2500 Commonwealth North Chicago, IL 60064	2751	Employment	100	100		10, 16
Callaghan & Co. 165 N. Archer Ave. Mundelein, IL 60060	2751	Employment	100	100		10, 16
National Press Inc. 1445 11th St. Waukegan, IL 60085	2751	Employment	100	160		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Offset Printing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Alden Press, Inc. Sub. of Blair & Co., John 2000 Arthur Ave. Elk Grove Village, IL 60007	2752	Press width	24 in.	500		4, 15, 16
Brookshore Lithographers, Inc. 952 Sunset Ridge Rd. Northbrook, IL 60062	2752	Press width	24 in.	215		4, 15, 16
City Products Corp. Div. of Household Finance 1700 S. Wolf Rd. Des Plaines, IL 60080	2752	Press width	24 in.	550		4, 15, 16
Commerce Clearing House 4025 W. Peterson Ave. Chicago, IL 60646	2752	Press width	24 in.	4,255		4, 15, 16
Cooperative Marketing 500 S. Crossen Ave. Elk Grove Village, IL 60007	2752	Press width	24 in.			4, 15
Donnelly & Sons Co., R. R. Lakeside Press Electronic Graphics Div. 1815 S. Prairie Ave. Chicago, IL 60616	2752	See Note		275		16

Note: Assumed to be major, additional information not available.

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Offset Printing

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Edward & Deutsch Lithographing Co. 4633 W. 16th St. Chicago, IL 60650	2752	Press width	24 in.			4, 15
Franklin Offset Litho Co. 917 N. Franklin St. Chicago, IL 60610	2752	Press width	24 in.			4, 15
Hall Printing Co., W. F. 4600 W. Diversey Ave. and 2441 N. Normandy Ave. Chicago, IL	2752	Press width	24 in.	4,000		4, 15, 16
Hinz Lithographic Co. 1750 W. Central Rd. Mt. Prospect, IL 60056	2752	Press width	24 in.	60		4, 15, 16
Imperial Printing Co. 2170 S. Mannheim Rd. Des Plaines, IL 60018	2752	Press width	24 in.			4, 15
Inland Lithograph Co. 1201 Pratt Blvd. Elk Grove Village, IL 60007	2752	Press width	24 in.	125		4, 15, 16
K. P. Publications 3808 River Rd. Schiller Park, IL 61076	2752	Press width	24 in.			4, 15

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Offset Printing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Kukla Press, Inc. 855 N. Morse Elk Grove Village, IL 60007	2752	Press width	24 in.	100		4, 15, 16
Lehigh/Cadillac Printing Inc. 25th & Lexington St. Broadview, IL 60153	2752	Press width	24 in.	250		4, 15, 16
Lithocolor Press, Inc. 9825 W. Roosevelt Rd. Westchester, IL 60153	2752	Press width	24 in.	85		4, 15, 16
Photopress, Inc. Eisenhower Epwy & Gardner Rd. Broadview, IL 60153	2752	Press width	24 in.	250		4, 15, 16
Pioneer Press, Inc. Sub. of Time, Inc. 1232 Central Ave. Wilmette, IL 60091	2752	Press width	24 in.	300		4, 15, 16
Rand McNally & Co. 8255 Central Park Ave. Skokie, IL 60076	2752	Press width	24 in.			4, 15, 16
Redson Rice Corp. Div. of PUBCO, Inc. 1800 Greenleaf Ave. Elk Grove Village, IL 60007	2752	Press width	24 in.	120		4, 15, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Offset Printing

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Regensteiner Press 1224 W. Van Buren St. Chicago, IL 60607	2752	Press width	24 in.	650		4, 15, 16
Segerdahl Corp., The 1351 S. Wheeling Rd. Wheeling, IL 60090	2752	Press width	24 in.	160		4, 15, 16
Service Web Offset Corp. 2500 S. Dearborn St. Chicago, IL 60616	2752	Press width	24 in.	120		4, 15, 16
Slate Printing Co., Inc. 1829 S. 55th St. Chicago, IL 60650	2752	Press width	24 in.			4, 15
Standard Rate and Data Service, Inc. 5201 Old Orchard Rd. Skokie, IL 60077	2752	Press width	24 in.	250		4, 15, 16
Web Offset, Inc. 36 S. Throop St. Chicago, IL 60607	2752	Press width	24 in.	35		4, 15, 16
Wessel Co., Inc., The 1201 Kirk St. Elk Grove Village, IL 60007	2752	Press width	24 in.	250		4, 15, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Offset Printing

COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Berlin Industries, Inc. 325 S. Lombard Rd. Addison, Il 60101	2752	Press width	24 in.	300		4, 15, 16
Continental Web Press, Inc. 1430 Industrial Dr. Itasca, IL 60143	2752	Press width	24 in.	160		4, 15, 16
D. M. Press, Inc. 115 Fay Ave. Addison, IL 60101	2752	Press width	24 in.			4, 15
Du Page Publication Co. 1733 Downs Dr. P. O. Box 336 West Chicago, IL 60185	2752	Press width	24 in.	40		4, 15, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Offset Printing

COUNTY: Kane

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
David C. Cook Publishing 850 N. Grove Ave. Elgin, IL 60120	2752	Press width	24 in.	375		4, 15, 16
Donnelley & Sons, R. R. Lakeside Press Elgin Facility 920 Davis Rd. Elgin, IL 60120	2752	See Note		180		16
Strathmore Co., The 2000 Gary Lane Geneva, IL 60134	2752	Press width	24 in.	135		4, 15, 16

Note: Assumed to be major source, information not available.

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Offset Printing

COUNTY: McHenry

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Grafter Press, Inc. 6704 Pingree Rd. Crystal Lake, IL 60014	2752	Press width	24 in.	210		4, 15, 16
McConnell Litho Crop. 1150 McConnell Rd. Woodstock, IL 60098	2752	Press width	24 in.			4, 15

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Lithographic Platemaking

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Schawk Graphics, Inc. 4546 N. Kedzie Ave. Chicago, IL 60625	2795	Employment	139	500		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Abrasive Product Manufacturing

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Miles Laboratories Grocery Products Div. 7123 W. 65th St. Chicago, IL 60638	3291	Employment	212	>400		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Primary Metal Industries COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Abex Corp., Amsco Div. 389 E. 14th St. Chicago Heights, IL 60411	3321	Employment	187	600		8, 16
Amsted Industries Inc. 3700 Prudential Plaza Chicago, IL 60601	3321	Employment	187	4,120		8, 16
Central Steel & Wire Co. 3000 W. 51st St. P. O. Box 5310-A (60680) Chicago, IL 60632	3312	Employment	1,199	1,200		8, 16
Interlake, Inc. 13500 S. Perry Ave. Riverdale, IL 60627	3312	Employment	1,199	5,000 (IL)		8, 16
Lindberg Heat Treating Co. Div. of Lindberg Corp. 1975 N. Ruby St. Melrose Park, IL 60160	3398	Employment	187	275		8, 16
Midland-Ross Corporation Nat'l Castings Div., Cicero Works 1400 S. Laramie Ave. Chicago, IL 60650	3322	Employment	187	700		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
United States Steel Corp. Chicago Plant - South Works 3426 E. 89th St. Chicgao, IL 60617	3312	Employment	1,199	10,000		8, 16
Wells Manufacturing Co. Castwell Division 7800 N. Austin Ave. Skokie, IL 60077	3321	Employment	187	500		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Clow Corp. 1211 W. 22nd St. Oak Brook, IL 60521	3321	Employment	187	3,000		8, 16
Interlake, Inc. Executive Offices, Commerce Plaza 2015 Spring Rd. Oak Brook, IL 60521	3312	Employment	1,199	5,000		8, 16
Republic Steel Corp. Chicago District Sales Suite 550 Commerce Plaza 2015 Spring Rd. Oak Brook, IL 60521	3312	Employment	1,199	>5,000		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Kane

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Belden Corporation 2000 S. Batavia Ave. Geneva, IL 60134	3357	Employment	187	375		8, 16
Moline Corp. Cast Products Division West End of Dean St. (Box 529) St. Charles, IL 60174	3322	Employment	187	450		8, 16
Woodruff & Edwards, Inc. 119 N. State St. Elgin, IL 60121	3321	Employment	187	400		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Anchor Hocking Corp. 1955 Delaney Rd. Gurnee, IL 60031	3321	Employment	187	465		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Primary Metal Industries COUNTY: McHenry

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Arnold Engineering Co. Railroad Ave. & West Marengo, IL 60152	3312	Employment	1,199	1,500		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Abbott-Interfast Corp. 190 Abbott Dr. Wheeling, IL 60090	3451	Employment	77	150		13, 16
Accurate Die & Stamping Co. Div. of Allied Products Corp. 1939 N. Mand St. Chicago, IL 60614	3452	Employment	77	95		13, 16
Accurate Threaded Fasteners, Inc. Div. of Beatrice Foods 3550 W. Pratt Ave. Chicago, IL 60645	3452	Employment	77	150		13, 16
Afco Products, Inc. 2074 S. Mannheim Rd. Des Plaines, IL 60018	3451	Employment	77	100		13, 16
Allied Products Corp. Pheoll Mfg. Div. 5700 W. Roosevelt Rd. Chicago, IL 60650	3452	Employment	77	700		13, 16
Allied Products Corp. Steel Weldments Div. 5631 W. 65th St. Chicago, IL 60638	3441	Employment	77	200		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Can Co.* Englewood Factory 6017 S. Western Ave. Chicago, IL 60636	3411	Employment	77	1,500		13, 16
American Rivet Company, Inc. 11330 W. Melrose St. Franklin Park, IL 60131	3452	Employment	77	140		13, 16
Anchor Bolt & Screw Co. 2001 N. Cornell Ave. Melrose Park, IL 60160	3452	Employment	77	100		13, 16
Armstrong Containers, Inc.* Sub. of Pacific Holding Corp. 10330 Roosevelt Rd. Westchester, IL 60153	3411	Employment	77	250		13, 16
Assembly Fasteners, Inc. 6955 N. Hamlin St. Lincolnwood, IL 60645	3451	Employment	77	100		13, 16
Autom Hinge Company Div. of The Homer D. Bronson Co. 7373 S. Lockwood Ave. Bedford Park, IL 60638	3429	Employment	77	145		13, 16

*Facility appears in the RACT Directory (Reference 29) under Can Surface Coating Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Barrett Manufacturing Div. of Alphacast 4124 W. Parker Ave. Chicago, IL 60639	3452	Employment	77	90		13, 16
Basler Co., E. J. 9517 W. Ainslie St. Schiller Park, IL 60176	3451	Employment	77	85		13, 16
Bethlehem Steel Corp. 6001 W. 65th St. Bedford Park, IL 60638	3441	Employment	77	100		13, 16
Briskin Mfg. Co. 5852 W. 51st St. Summit, IL 60638	3469	Employment	131	300		8, 16
Camcraft, Inc. 9867 Pacific Ave. Franklin Park, IL 60131	3451	Employment	77	100		13, 16
Capitol Hardward Mfg. Co. 400 N. Leavitt St. Chicago, IL 60612	3429	Employment	77	150		13, 16
Ceco Corporation, The 5601 W. 26th St. Cicero, IL 60650	3441	Employment	77	6,300		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Ceco Corp. 301 W. New Ave. Lemont, IL 60439	3441	Employment	77	250		13, 16
Central Can Co.* 3200 Kilbourn Ave. Chicago, IL 60623	3411	Employment	77	300		13, 16
Chicago Hardware & Fixture Co. 9100 Park Ave. Franklin Park, IL 60131	3429	Employment	77	150		13, 16
Chicago Lock Co. 4311 W. Belmont Ave. Chicago, IL 60641	3429	Employment	77	450		13, 16
Continental Can Co. - U.S.A.* 5401 W. 65th St. Bedford Park, IL 60638	3411	Employment	77	275		13, 16
Continental Group, Inc. Metal Division 3815 S. Ashland Ave. Chicago, IL 60609	3411	Employment	77	175		13, 16
Continental Group, Inc. Continental Can Co., U.S.A. 5745 E. River Rd. Chicago, IL 60631	3411	Employment	77	5,000		13, 16

*Facility appears in the RACT Directory (Reference 29) under Can Surface Coating Plants.

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Corlett-Turner Co. 3307 Scott St. Franklin Park, IL 60131	3451	Employment	77	100		13, 16
Cory Food Services, Inc. Sub. of Hershey Food Co. 3200 W. Peterson Ave. Chicago, IL 60659	3423	Employment	77	1,000		13, 16
Crown Cork & Seal Co., Inc.* 3501 W. 31st St. Chicago, IL 60623	3411	Employment	77	480		13, 16
Crown Metal Mfg. Co. 5925 S. Lowe Ave. Chicago, IL 60621	3429	Employment	77	100		13, 16
David Architectural Metals, Inc. 3100 S. Kilbourn Ave. Chicago, IL 60623	3441	Employment	77	150		13, 16
Dresser Industries, Inc. Tool Group 3535 W. 47th St. Chicago, IL 60632	3423	Employment	77	300		13, 16
Elcen Metal Products Co. 9325 King St. Franklin Park, IL 60131	3441	Employment	77	200		13, 16

*Facility appears in the RACT Directory (Reference 29) under Can Surface Coating Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Eskay Screw Products Corp. 123 Scott St. Elk Grove Village, IL 60007	3452	Employment	77	125		13, 16
Everlock Chicago A Microdot Company 1640 W. Hubbard St. Chicago, IL 60622	3451	Employment	77	175		13, 16
Frisby Mfg. Co., R. J. 1512 Chase Ave. Elk Grove Village, IL 60007	3451	Employment	77	200		13, 16
Gary Steel Supply Co. 3600 W. 127th St. Blue Island, IL 60406	3441	Employment	77	127		13, 16
General Automation, Inc. 1755 W. Rosehill Dr. Chicago, IL	3451	Employment	77	90		13, 16
General Engineering Works 4701 W. Division St. Chicago, IL 60651	3451	Employment	77	85		13, 16
Glenbard Tool Mfrs., Inc. 214-218 N. Clinton St. Chicago, IL 60606	3423	Employment	77	160		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Globe Industries, Inc. 2638 E. 126th St. Chicago, IL 60633	3429	Employment	77	650		13, 16
Great Lakes Screw Div. Allied Products Corp. 13631 S. Halsted St. Chicago, IL 60627	3452	Employment	77	>350		13, 16
Hamilton-Pax, Inc. 3745 N. Kedzie Ave. Chicago, IL 60618	3451	Employment	77	130		13, 16
Harrington & King Perforating Co., Inc. 5644 W. Filmore St. Chicago, IL 60644	3469	Employment	131	225		8, 16
Hayward Co., R. B. 9556 River St. Schiller Park, IL 60176	3441	Employment	77	100		13, 16
Hunt Screw & Mfg. Co. 4117 N. Kilpatrick Ave. Chicago, IL 60641	3451	Employment	77	100		13, 16
ITT Harper 8259 Lehigh Ave. Morton Grove, IL 60053	3452	Employment	77	500		13, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Illinois Lock Co., The Div. of The Eastern Co. 301 W. Hintz Rd. Wheeling, IL 60090	3429	Employment	77	150		13, 16
Inryco Inc. 1600 N. 25th Ave. Melrose Park, IL 60160	3441	Employment	77	600		13, 16
International Can Co. 9301 King St. Franklin Park, IL 60131	3411	Employment	77	98		13, 16
Just Manufacturing Co. 9233 King St. Franklin Park, IL 60131	3469	Employment	131	150		8, 16
Klein Tools Inc. 7200 McCormick Rd. Chicago, IL 60645	3423	Employment	77	400		13, 16
Lamson & Sessions Co., The 5025 W. 73rd St. Chicago, IL 60638	3452	Employment	77	150		13, 16
Lewis Screw Mfg. Co. 4300 S. Racine Ave. Chicago, IL 60609	3452	Employment	77	160		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Lincoln Mfg. Co., Inc. 2621 W. Fletcher St. Chicago, IL 60618	3451	Employment	77	100		13, 16
Maurey Mfg. Corp. 2907-23 S. Wabash Ave. Chicago, IL 60616	3429	Employment	77	265		13, 16
Medalist Champion Screw Div. of Medalist Industries, Inc. 4200 N. Nordica St. Chicago, IL 60634	3452	Employment	77	125		13, 16
Medalist Champion Screw 2429 W. 25th St. Chicago, IL 60608	3452	Employment	77	120		13, 16
Merchant Trade Division Of Ceco Corporation 2500 W. Roosevelt Rd. Broadview, IL 60153	3441	Employment	77	100		13, 16
Micro-Master Company 2733 N. Pulaski Rd. Chicago, IL 60639	3451	Employment	77	150		13, 16
Mid-Continent Screw Products Co. 3701 Lunt Ave. Lincolnwood, IL 60645	3451	Employment	77	175		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Midland Screw A Unit of AMCA International Corp. 4045 S. Morgan St. Chicago, IL 60609	3452	Employment	77	180		13, 16
National Can Corp.* Clearing Plant 5620 W. 51st St. Chicago, IL 60638	3411	Employment	77	600		13, 16
National Can Corp.* Kedzie Plant 3217 W. 47th Pl. Chicago, IL 60632	3411	Employment	77	150		13, 16
Olive Can Co.* 4700 N. Oketo Ave. Chicago, IL 60656	3411	Employment	77	90		13, 16
Pheoll Mfg. Co. Div. of Allied Products Corp. 5700 W. Roosevelt Rd. Chicago, IL 60650	3452	Employment	77	700		13, 16
Pinkert Steel 1132 Blackhawk St. Chicago, IL 60622	3441	Employment	77	125		13, 16

*Facility appears in the RACT Directory (Reference 29) under Can Surface Coating Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Pioneer Screw & Nut Co. 2700 York Rd. Elk Grove Village, IL 60007	3452	Employment	77	425		13, 16
Pivot Punch Corp. 5110 N. Elston Ave. Chicago, IL 60630	3423	Employment	77	200		13, 16
Precision Screw Machine Co. 4125 W. Washington Blvd. Hillside, IL 60162	3451	Employment	77	250		13, 16
Quality Control Corp. 7315 W. Wilson Ave. Chicago, IL 60656	3451	Employment	77	200		13, 16
Republic Industries, Inc. Dor-O-Matic Division 7350 W. Wilson Ave. Chicago, IL 60656	3429	Employment	77	150		13, 16
Revere Aluminum Bldg. Prods, Inc. Sub. of Revere Copper & Brass, Inc. 11440 W. Addison St. Franklin Park, IL 60131	3441	Employment	77	245		13. 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Rixson Firemark Div. of Conrac Corp. 9100 W. Belmont Ave. Franklin Park, IL 60131	3429	Employment	77	200		13, 16
Safety Socket Screw Corp. 6501 N. Avondale Ave. Chicago, IL 60631	3452	Employment	77	100		13, 16
Signode Corp. Toods & Seals Bldg. 3700 W. Lake Ave. Glenview, IL 60025	3423	Employment	77	825		13, 16
Stanadyne, Inc. Chicago Division 2701 Washington Blvd. Bellwood, IL 60104	3452	Employment	77	1,130		13, 16
TRW Cinch Connectors Div. of TRW, Inc. An Electronic Component 1501 Morse Ave. Elk Grove Village, IL 60007	3452	Employment	77	2,200		13, 16
Tourek Mfg. Co., J. J. 1800-18 Touhy Avenue Elk Grove Village, IL 60007	3451	Employment	77	280		13, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Triem Steel & Processing, Inc. 26th & State Sts. P. O. Box 578 Chicago Heights, IL 60411	3441	Employment	77	100		13, 16
V-S Grinding Co., Inc. 1960 W. Balmoral Ave. Chicago, IL 60640	3452	Employment	77	150		13, 16
Victor Products Corp. 2635 W. Belmont Ave. Chicago, IL 60618	3452	Employment	77	80		13, 16
Wendnagel & Co., Inc. 600 W. Cermak Rd. Chicago, IL 60616	3441	Employment	77	250		13, 16
Wilton Corporation 2400 E. Devon Ave. Des Plaines, IL 60018	3423	Employment	77	680		13, 16
Wittek Mfg. Co. A Microdot Company 1421 Barnsdale Road La Grange Park, IL 60525	3429	Employment	77	540		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Acme Screw Co. 1201 W. Union Ave. Wheaton, IL 60187	3452	Employment	77	100		13, 16
American Can Co. 915 Hanger Rd. Oak Brook, IL 60521	3411	Employment	77	3,000		13, 16
Chicago Bridge & Iron Co. 800 Jorie Blvd. Oak Brook, IL 60521	3441	Employment	77	1,000		13, 16
Elkay Mfg. Co. 2222 Camden Ct. Oak Brook, IL 60521	3441	Employment	77	425		13, 16
General Engineering Works 1521 Wrightwood Ct. Addison, IL 60101	3451	Employment	77	85		13, 16
Illinois Tool Works, Inc. Hi-Cone Division 1140 W. Bryn Mawr Itasca, IL 60143	3452	Employment	77	105		13, 16
Jones & Brown Co., Inc. 568 W. Winthrop Ave. Addison, Illinois 60101	3441	Employment	77	100		13, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Meaden Screw Products Co. 210 W. 83rd St. Burr Ridge, IL 60521	3451	Employment	77	90		13, 16
Phoenix Closures, Inc. 6S371 Route 59 Naperville, IL 60540	3469	Employment	131	475		8, 16
Semblex Corp. 199 W. Diversey Elmhurst, IL 60126	3452	Employment	77	100		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Kane

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Burgess-Norton Mfg. Co. Div. of Amsted Industries, Inc. 737 Peyton St. Geneva, IL 60134	3451	Employment	77	900		8, 16
McKee Industries, Inc. McKee Door Co., Div. 85 Hankes Ave. P. O. Box 1108 Aurora, IL 60507	3429	Employment	77	155		13, 16
Rasmussen Steel Co. 305 N. Romona Ave. Elgin, IL 60120	3441	Employment	77	80		13, 16
Richards-Wilcox Mfg. Co. 400 W. Third St. Aurora, IL 60507	3429	Employment	77	600		13, 16
Rulon Company, Inc. 518 Hankess Ave. Aurora, IL 60507	3451	Employment	77	400		13, 16
Sherwin-Williams Corp.* Container Division 1717 Gifford Rd. Elgin, IL 60120	3411	Employment	77	500		8, 16

*Facility appears in the RACT Directory (Reference 29) under Can Surface Coating Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Can Company Packaging System Sales & Service 1301 Dugdale Rd. Waukegan, IL 60085	3451	Employment	77	80		13, 16
Anchor Coupling Co., Inc. 342 N. 4th St. Lexington, IL 60048	3429	Employment	77	850		13, 16
Arrow Pneumatics, Inc. Sintered Products Div. P. O. Box 739 Dept IMD Rt. 83 Ivanhoe, IL 60060	3423	Employment	77	85		13, 16
Hansen Mfg. Division of Abex Corp. 2155 Delaney Rd. Gurnee, IL 60031	3429	Employment	77	175		13, 16
McLean-Fogg Company 1000 Allanson Rd. Mundelein, IL 60060	3452	Employment	77	300		13, 16
Payson Casters, Inc. 2323 Delaney Rd. Gurnee, IL 60031	3429	Employment	77	80		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: McHenry

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Aubrey Manufacturing Co. Main St. Union, IL 60180	3429	Employment	77	200		13, 16
Badger Marine Hardware Co. 710-714 W. Park St. Harvard, IL 60033	3451	Employment	77	80		13, 16
Colman OEM 7510 Virginia Road Crystal Lake, IL 60014	3451	Employment	77	200		13, 16
John Sterling Corp. 11600 Sterling Parkway Richmond, IL 60071	3429	Employment	77	100		13, 16
Vaughn & Bushwell Mfg. Co. 11414 Maple St. Hebron, IL 60034	3423	Employment	77	250		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Will

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Folger Adam Co. Div. of Telkee, Inc. 700 S. Railroad Box 688 Joliet, IL 60436	3429	Employment	77	250		13, 16
Illinois Tool Works Deltar Division 21555 S. Harlem Frankfort, IL 60423	3451	Employment	77	125		13, 16
Joliet Wrought Washer Co. Div. of MSL Industries, Inc. Moen and Connell Aves. Joliet, IL 60436	3452	Employment	77	200		13, 16
Lubick Mfg. Co. Lockport Rd. & Fairmont Ave. Lockport, IL 60441	3441	Employment	77	47-100		13, 16
Universal Lockport Corp. 1102 Collins St. Box 608 Joliet, IL 60434	3441	Employment	77	95		13, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Machinery Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
A. B. Dick Company 5700 W. Touhy Ave. Niles, IL 60648	3579	Employment	1,050	6,000 (U.S.)		8, 16
Allis-Chalmers Corporation Engine Division 151st & Halsted St. Box 563 Harvey, IL 60426	3519	Employment	495	1,150		8, 16
Bally Mfg. Corp. 2640 W. Belmont Ave. Chicago, IL 60618	3581	Employment	1,278	4,000		8, 16
Crane Packing Co. 6400 Oakton St. Morton Grove, IL 60053	3599	Employment	1,041	2,400		8, 16
Danly Machine Corp. 2100 S. Laramie Chicago, Il 60650	3544	Employment	1,041	2,000		8, 16
Illinois Tool Works Inc. 8501 W. Higgins Rd. Chicago, IL 60631	3541	Employment	1,225	7,500		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Machinery Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
International Harvester Co. Components Group West Pullman Plant 1015 W. 120th St. Chicago, IL 60643	3523	Employment	611	2,500		8, 16
International Harvester Co. Construction Equipment Group 10400 W. North Ave. Melrose Park, IL 60160	3523	Employment	611	4,000		8, 16
Multigraphics Div. of Addressograph Multigraph Corp. 1800 W. Central Rd. Mt. Prospect, IL 60056	3579	Employment	1,050	1,400		8, 16
Pettibone Corp. 4700 W. Division St. Chicago, IL 60651	3531	Employment	877	3,500		8, 16
Rockwell International Corp. Graphic Systems Division 3100 South Central Ave. Chicago, IL 60650	3555	Employment	1,041	5,500		8, 16
Symons Corporation 200 E. Touhy Ave. Des Plaines, IL 60018	3531	Employment	677	1,100		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Machinery Manufacturing

COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Whiting Corp. 15700 Lathrop Ave. Harvey, IL 60426	3523	Employment	877	1,200		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Machinery Manufacturing COUNTY: Kane

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Barber-Greene Co. 400 N. Highland Ave. Aurora, IL 60507	3531	Employment	877	1,500		8, 16
Caterpillar Tractor Co. Rt. 31, P. O. Box 348 Aurora, IL 60507	3537	Employment	2,631	6,000		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Machinery Manufacturing

COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
International Harvester Co. Payline Group, Libertyville Plant Sunnyside Ave. & 7th St. Libertyville, IL 60048	3531	Employment	877	2,600		8, 16
Johnson Outboards A Product Group of Outboard Marine Corp. 200 Sea Horse Dr. Waukegan, IL 60085	3519	Employment	495	3,700		8, 16
One Stern Drive Div. A facility of Outboard Marine Corp. 3145 Central Ave. Waukegan, IL 60085	3519	Employment	495	580		8, 16
Outboard Marine Corp. 100 Sea Horse Dr. Waukegan, IL 60085	3519	Employment	495	6,343		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Machinery Manufacturing COUNTY: Will

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Caterpillar Tractor Co. Channahon Rd. Rt. 6, Box 504 Joliet, IL 60434	3531	Employment	877	7,000		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Electronic and Electronic Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Advance Transformer Co. Sub. of North American Philips Corp. 2950 N. Western Ave. Chicago, IL 60618	3612	Employment	714	1,500		10, 16
Appleton Electric Company 1701-59 W. Wellington Ave. Chicago, IL 60657	3643	Employment	714	2,000		10, 16
Bodine Electric Co. 2500 W. Bradley Pl. Chicago, IL 60618	3621	Employment	714	1,000		10, 16
Claire Division General Instrument Corp. 3101 W. Pratt Ave. Chicago, IL 60645	3613	Employment	714	2,400		10, 16
GTE Automatic Electric A part of General Telephone & Electronics Corp. 400 N. Wolf Rd. Northlake, IL 60164	3661	Employment	1,319	11,600		8, 16
General Electric Co.* GE-Hotpoint Major Appliance Opers. Div. of General Electric Co. 5660 W. Taylor St. Chicago, IL 60644	3632	Employment	714	2,600		10, 16

*Facility appears in the RACT Directory (Reference 29) under Large Appliance Surface Coating Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Grainger, Inc., W. W. 5959 W. Howard St. Chicago, IL 60648	3621	Employment	714	5,000		10, 16
Great Lakes Carbon Corp. 2701 E. 114th St. Chicago, IL 60617	3624	Employment	714	2,600		10, 16
Honeywell 1500 W. Dundee Rd. Arlington Heights, IL 60004	3622	Employment	714	1,200		10, 16
Jefferson Electric Div. of Litton Systems, Inc. 840-25th Ave. Bellwood, IL 60104	3612	Employment	714	1,400		10, 16
Joslyn Mfg. & Supply Co. Joslyn Hardware Div. 3700 S. Morgan St. Chicago, IL 60609	3613	Employment	714	725		10, 16
Littelfuse Incorporated Sub. of Tracor, Inc. 800 E. Northwest Hwy. Des Plaines, IL 60016	3613	Employment	714	1,600		8, 16
MSL Industries 7373 N. Lincoln Ave. Lincolnwood, IL 60646	3621	Employment	714	2,718		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
McGraw-Edison Company 1701 Golf Road Rolling Meadows, IL 60008	3631	Employment	677	2,000 (IL)		8, 16
McGraw-Edison Company Lighting Products Div. 400 Busse Rd. Elk Grove Village, IL	3645	Employment	714	825		8, 16
Northrop Corp. Defense Sys. Div. 600 Hicks Rd. Rolling Meadows, IL 60008	3679	Employment	1,162	2,000		8, 16
S&C Electric Company 6601 N. Ridge Blvd. Chicago, IL 60626	3613	Employment	714	1,350		10, 16
Stewart-Warner Corp. Electronics Division 1300 N. Kostner Ave. Chicago, IL 60651	3622	Employment	714	750		10, 16
Stewart-Warner Corp. 1826 Diversey Pkwy. Chicago, IL 60614	3694	Employment	714	4,000		10, 16
Sunbeam Corporation 5400 W. Roosevelt Rd. Chicago, IL 60650	3634	Employment	714	2,300		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Union Special Corp. 400 N. Franklin St. Chicago, IL 60610	3636	Employment	714	3,000		8, 16
Wabash/I.P.M. 200 E. Daniels Road Palatine, IL 60067	3694	Employment	714	750		10, 16
Western Electric Co. Sub. of American Telephone & Telegraph Hawthorne Works Cicero Ave. & W. Cermak Rd. Cicero, IL 60650	3661	Employment	1,319	7,300		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Amphenol North America Div. Bunker-Ramo Corp. 2122 York Rd. Oak Brook, IL 60521	3679	Employment	1,162	1,900		8, 16
Bunker-Ramo Corp. 900 Commerce Dr. Oak Brook, IL 60521	3679	Employment	1,162	2,100		8, 16
Wescom, Inc. P. O. Box 1458 Downers Grove, IL 60515	3661	Employment	1,319	2,500		8, 16
Western Electric Co. Sub. of American Telephone & Telegraph 4513 Western Ave. Lisle, IL 60532	3613	Employment	714	2,681		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Kane

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Furnas Electric Co. 1000 McKee St. Batavia, IL 60510	3622	Employment	714	1,400		10, 16
Western Electric Co. Sub. of American Telephone & Telegraph Montgomery Works South River St. Aurora, IL 60507	3631	Employment	677	2,400		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Cherry Electrical Prods. Corp. 3600 Sunset Ave. Waukegan, IL 60085	3631	Employment	677	1,400		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: McHenry

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Intermatic Inc. Intermatic Plaza Spring Grove, IL 60081	3622	Employment	714	850		10, 16
Oak Technology Inc. South Main Street Crystal Lake, IL 60014	3679	Employment	1,162	1,500		8, 16
Sun Electric Corp. One Sun Parkway Crystal Lake, IL 60014	3694	Employment	714	850		10, 16
Woodstock Die Casting 555 N. Wheeler St. Woodstock, IL 60098	3621	Employment	714	850		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Ace-Chicago Great Dane Co. 5050 W. 39th St. Cicero, IL 60650	3715	Employment	40	50		8, 16
All Brake & Drive Unit Serv., Inc. Sub. of Auto Clutch & Parts Service 5551 W. Ogden Ave. Chicago, IL 60650	3714	Employment	40	75		8, 16
Alloy Manufacturing Co. 3207 S. Shields Ave. Chicago, IL 60616	3714	Employment	40	150		8, 16
American Starter Drive Service, Inc. 418 S. Green St. Chicago, IL 60607	3714	Employment	40	60		8, 16
Auto Clutch & Parts Service 3125 W. Fullerton Ave. Chicago, IL 60647	3714	Employment	40	75		8, 16
Auto Components, Inc. 10245 W. Pacific Ave. Franklin Park, IL 60131	3714	Employment	40	85		8, 16
Automatic Transmission Parts, Inc. 5940 Oakton St. Morton Grove, IL 60053	3714	Employment	40	60		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Automotive Products Corp. 1333 S. Cicero Ave. Cicero, IL 60650	3714	Employment	40	186		8, 16
Blackstone Mfg. Co., Inc. 4630 W. Harrison St. Chicago, IL 60644	3714	Employment	40	250		8, 16
Blitz Body Company Div. of The Blitz Corp. 4525 W. 26th St. Chicago, IL 60623	3715	Employment	40	250		8, 16
Borg & Beck Division Borg-Warner Corp. 6558 S. Menard Ave. Bedford Park, IL 60638	3714	Employment	40	500		8, 16
Borg-Warner Corp. 200 S. Michigan Ave. Chicago, IL 60604	3714	Employment	40	8,660		8, 16
Century Clutch & Brake Supply, Inc. 3400 S. Archer Ave. Chicago, IL 60608	3714	Employment	40	65		8, 16
Chapman Industries Corp. 2638 United Lane Elk Grove Village, IL 60007	3714	Employment	40	40		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chicago Freight Car Co. 1501 W. 119th St. Chicago, IL 60643	3743	Employment	58	100		10, 16
Chicago Manufacturing Co. 1855 S. 54th Ave. Cicero, IL 60650	3713	Employment	40	150		8, 16
Darley & Co., W. S. 2000 Anson Dr. Melrose Park, IL 60160	3711	Employment	40	100		8, 16
Edelmann Div. of Parker Hannifin Corp. 4711 Golf Rd. Skokie, IL 60076	3714	Employment	40	400		8, 16
Electro-Motive Div. of General Motors Corp. 9301 W. 55th St. McCook, IL 60525	3743	Employment	58	12,000		10, 16
Evans Railcar Division 3801 W. 127th St. Alsip, IL 60658	3743	Employment	58	200		10, 16
Evans Railcar Division Div. of Evans Corp. 13500 Mozart St. Blue Island, IL 60406	3743	Employment	58	306		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Evans Railcar Division Sub. of Evans Products Co. 2550 Golf Rd. Rolling Meadows, IL 60008	3743	Employment	58	350		8, 16
Everco Industries, Inc. 4600 West Touhy Ave. Linconlwood, IL 60646	3714	Employment	40	>500		8, 16
Excel, Inc. Div. of Beatrice Foods, Co. 9326 W. Grand Ave. Franklin Park, IL 60131	3751	Employment	58	200		10, 16
Ford Motor Co.* Chicago Assembly Plant 12600 S. Torrence Ave. Hegewisch Sta. Chicago, IL 60633	3711	Employment	40	4,100		8, 16
Ford Motor Co. Chicago Stamping Plant 1000 E. Lincoln Hwy. Chicago Heights, IL 60411	3711	Employment	40	2,700		8, 16
Gateway Industries, Inc. 1150 E. 89th Street Chicago, IL 60619	3714	Employment	40	80		8, 16

*Facility appears in the RACT Directory (Reference 29) under Automobile and Light-Duty Truck Surface Coating Plants.

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
General Body Co. 5838 N. Pulaski Rd. Chicago, IL 60646	3713	Employment	40	52		8, 16
General Motors Corporation 500 N. Michigan Ave. Chicago, IL 60611	3713	Employment	40	14,500		8, 16
General Motors Corporation Fisher Body Division 79th & Willow Springs Rd. Willow Springs, IL 60480	3714	Employment	40	3,100		8, 16
Hendrickson Mfg. Co. 8001 W. 47th St. Lyons, IL 60534	3714	Employment	40	250		8, 16
Industrial Filter & Pump Mfg. Co., Inc. 5900 W. Ogden Ave. Cicero, IL 60650	3714	Employment	40	275		8, 16
Jackson Industries, Inc. Div. of Daniel Radiator Corp. 1515 Atgeld St. Chicago, IL 60614	3714	Employment	40	40		8, 16
Jeffrey-Allan Industries, Inc. 2100 Greenleaf St. Evanston, IL 60204	3714	Employment	40	50		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Litton Precision Gear Div. of Litton Systems, Inc. 4545 S. Western Blvd. Chicago, IL 60609	3714	Employment	40	300		8, 16
Maremont Corporation 200 E. Randolph Dr. Chicago, IL 60601	3714	Employment	40	400		8, 16
Midas International, Inc. Chicago Mfg. Div. 5300 W. 73rd St. Bedford Park, IL 60638	3714	Employment	40	500		8, 16
Midas-International Corp. Sub. of IC Industries 222 S. Riverside Plaza Chicago, IL 60606	3714	Employment	40	70		8, 16
Milton Industries, Inc. 4500 W. Cortland St. Chicago, IL 60639	3714	Employment	40	150		8, 16
North American Car Corp. Sub. of Tiger Leasing Group 6700 W. 103rd St. Chicago Ridge, IL 60415	3743	Employment	58	180		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
North American Gear & Axle 1020 W. 119th Pl. Chicago, IL 60643	3714	Employment	40	150		8, 16
O.E.M. Product Co. A.C.R. Industries Co. 441 N. Third Ave. Des Plaines, IL 60016	3714	Employment	40	60		8, 16
Pathfinder Auto Lamp Co. Sub. of Allen Group, The 6201 W. Howard St. Niles, IL 60648	3714	Employment	40	300		8, 16
Penn Trailers & Truck Bodies Div. of Penn Truck Painting & Lettering Corp. 3301 W. Pershing Rd. Chicago, IL 60632	3714	Employment	40	50		8, 16
Power Transmission Equipment Co. 3839 S. Normal Ave. Chicago, IL 60609	3714	Employment	40	100		8, 16
Pullman-Standard Div. of Pullman, Inc. Chicago Plant 720 E. 111th St. Chicago, IL 60628	3743	Employment	58	1,600		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Pullman-Standard Div. of Pullman, Inc. 200 S. Michigan Ave. Chicago, IL 60604	3743	Employment	58	8,000 (total)		10, 16
Pyle-National Co., The Div. of Brand-Rex, Inc. 1334 N. Kostner Ave. Chicago, IL 60651	3743	Employment	58	700 (total)		10, 16
Schwinn Bicycle Co. 1856 N. Kostner Ave. Chicago, IL 60639	3751	Employment	58	2,000		10, 16
Thrall Car Mfg. Co. 26th & State Sts. Box 218 Chicago Heights, IL 60411	3743	Employment	58	1,000		10, 16
Tiger Leasing Group Sub. of Tiger International 222 S. Riverside Plaza Chicag, IL 60606	3711	Employment	40	1,200		8, 16
United Air Cleaner Company Div. of American Filtrona 9705 Cottage Grove Ave. Chicago, IL 60628	3714	Employment	40	300		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
United States Gear Corp. 9420 S. Stony Island Ave. Chicago, IL 60617	3714	Employment	40	300		8, 16
Vapor Corporation 6420 W. Howard St. Niles, IL 60648	3743	Employment	58	1,160		8, 16
Wayne Metalcraft Co., Inc. Div. of Parker Hannifin Corp. 4711 Golf Rd. Skokie, IL 60076	3714	Employment	40	450		8, 16
Wesco Products Co. 1333 S. Cicero Ave. Cicero, IL 60650	3714	Employment	40	250		8, 16
Western Cullen-Hayes, Inc. 2700 W. 36th Pl. Chicago, IL 60632	3743	Employment	58	174		10, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Champion Parts Rebuilders, Inc. 2525 22nd St. Oak Brook, IL 60521	3714	Employment	40	200		8, 16
Hendrickson Mfg. Co. 15W660 W. 79th St. Burr Ridge, IL 60521	3714	Employment	40	200		8, 16
Raybestos Friction Materials Co. 900 N. Chruch Road Elmhurst, IL 60126	3714	Employment	40	90		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Kane

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Elgin Machine Works, Inc. 412 N. State St. Elgin, IL 60120	3714	Employment	40	80		8, 16
Elgin Sweeper Co. 1300 W. Bartlett Rd. Elgin, IL 60120	3711	Employment	40	320		8, 16

NONATTAINMENT AREA: Chicago

STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
O'Brien Gear & Machine Co., Inc. 2396 Skokie Valley Rd. Highland Park, IL 60035	3714	Employment	40	50		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: McHenry

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Gearmaster 1809 S. Route 31 McHenry, IL 60050	3714	Employment	40	200		8, 16
Repco Enterprises, Inc. 9703 U.S. 12 Richmond, IL 60071	3714	Employment	40	100		8, 16
United Parts Division Echlin Mfg. Co. 1600 N. Industrial Drive McHenry, IL 60050	3714	Employment	40	514		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Will

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Brummer Division of Borg-Warner Corp. 300 S. Maple St. Frankfort, IL 60423	3714	Employment	40	300		8, 16
Heim Corporation Rte. 45, 1 1/2 miles S. of Rte. 30 Frankfort, IL 60423	3751	Employment	58	60		10, 16
Peterson Manufacturing Co. 700 W. 143rd St. Plainfield, IL 60544	3714	Employment	40	50		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Medical and Photographic Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bell & Howell Company 7100 McCormick Road Chicago, IL 60645	3861	Employment	251	2,190		8, 16
Beltone Electronics Corp. 4201 W. Victoria St. Chicago, IL 60646	3842	Employment	251	600		8, 16
Berkey Film Processing of Chicago 220 Graceland Ave. Des Plaines, IL 60016	3861	Employment	251	280		8, 16
CAI a Div. of Recon/Optical, Inc. 550 W. Northwest Hwy. Barrington, IL 60010	3861	Employment	251	600		8, 16
Eastman Kodak Company 1712 S. Prarie Ave. Chicago, IL 60616	3861	Employment	251	400		8, 16
Encyclopedia Britannica Educational Corp. 425 N. Michigan Ave. Chicago, IL 60611	3861	Employment	251	350		8, 16
Johnson & Johnson Prods., Inc. 4949 W. 65th St. Chicago, IL 60638	3842	Employment	251	1,300		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Medical and Photographic Equipment Manufacturing COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Teledyne Post Sub. of Teledyne, Inc. 700 Northwest Hwy. Des Plaines, IL 60016	3861	Employment	251	500		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Medical and Photographic Equipment Manufacturing COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Protectoseal Co. 225 Foster Ave. Bensenville, IL 60106	3842	Employment	251	300		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Miscellaneous Manufacturing Industries COUNTY: Cook

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Tara Corporation Carbon Paper Division 1313 W. Lake St. Chicago, IL 60607	3955	Employment	84	120		10, 16
Brunswick Corporation One Brunswick Plaza Skokie, IL 60077	3949	Employment	476	900		8, 16
Colonial Carbon Co. 2020 S. Mannheim Rd. Des Plaines, IL 60018	3955	Employment	84	90		10, 16
Dietzgen Corporation 250 Wille Road Des Plaines, IL 60018	3952	Employment	84	250		10, 16
Playskool, Inc. Sub. of Milton Bradley Co. 4501 W. Augusta Blvd. Chicago, IL 60651	3944	Employment	541	1,000		8, 16
Williams Electronics, Inc. Sub. of XCOR Industries 3401 N. California Ave. Chicago, IL 60618	3944	Employment	541	800		8, 16
Wilson Sporting Goods Co. 2233 West Street River Grove, IL 60171	3949	Employment	476	1,200		8, 16

NONATTAINMENT AREA: Chicago STATE: Illinois

SOURCE CATEGORY: Miscellaneous Manufacturing Industries COUNTY: Du Page

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Miller Fluid Power Corp. 7N015 York Road Bensenville, IL 60106	3949	Employment	476	800		8, 16

CHICAGO - INDIANA

NONATTAINMENT AREA: Chicago STATE: Indiana

SOURCE CATEGORY: Vegetable Oil Processing COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Maize Products Co. 113th St. & Indianapolis Blvd. Hammond, IN 46326	2046	Employment	666	850		10, 17
Lever Brothers Co.* 1200 Calumet Ave. Hammond, IN 46320	2079	Employment	666	2,500		10, 17

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Indiana

SOURCE CATEGORY: Plastics and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Porter

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Owens-Corning Fiberglass Corp.* 2552 Industrial Drive Valparaiso, IN 46383	2821	Employment	43	100		8, 17

*Facility appears in the RACT Directory Directory (Reference 29) under Synthetic Organic Chemical Manufactauring Plants.

NONATTAINMENT AREA: Chicago

STATE: Indiana

SOURCE CATEGORY: Solvent Reclaiming

COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Chemical Services P. O. Box 190 Colfax Avenue Griffith, IN 46319	7399	See Note		35		9, 17

Note: All sources included; throughput information not available.

NONATTAINMENT AREA: Chicago STATE: Indiana

SOURCE CATEGORY: Household Products Manufacturing COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
The Anderson Company 1075 Grant St. Gary, IN	2842	Employment	140	2,000		8, 17

NONATTAINMENT AREA: Chicago STATE: Indiana

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Amoco Oil Company 2815 Indianapolis Blvd. Whiting, IN 46394	2911	See Note	See Note	1,900	360,000 tons coke 6400 barrels per stream day lubes**	14, 17, 22
Phillips Pipe Line Co.* 400 E. Columbus Drive Whiting, IN 46394	2911	See Note	See Note	40		14, 17, 22

Note: All sources considered major (Reference 22).
*Facility appears in the RACT Directory (Reference 29) under Bulk Gasoline Terminals.
**Operating schedule not available.

NONATTAINMENT AREA: Chicago STATE: Indiana

SOURCE CATEGORY: Primary Metal Industries COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Inland Steel Co.* 3210 Watling St. East Chicago, IN 46312	3312	Employment	1,199	5,500		8, 17
United States Steel Corp. 2400 E. Mason Ave. Gary, IN 46401	3312	Employment	1,199	5,999		8, 17
United States Steel Corp.* Gary Works 1 N. Broadway Gary, IN 46402	3312	Employment	1,199	6,000		8, 17

*Facility appears in the RACT Driectory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Chicago STATE: Indiana

SOURCE CATEGORY: Primary Metal Industries COUNTY: Porter

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bethlehem Steel Corp. R. R. 12, Box 248 Chesterton, IN 46304	3312	Employment	1,199	5,500		8, 17
National Steel Corp. Midwest Steel Division U.S. 12 Portage, IN 46368	3312	Employment	1,199	1,850		8, 17

NONATTAINMENT AREA: Chicago STATE: Indiana

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Can Company* 2501 165th St. Hammond, IN 46320	3441	Employment	77	500		13, 17
Calumet Industries Works Inc. 6200 Industrial Highway Gary, IN 46401	3441	Employment	77	95		13, 17
Champion Commercial Industries 5137 Indianapolis Blvd. East Chicago, IN 46312	3452	Employment	77	90		13, 17
Jones & Laughlin Steel Corp. 3001 Dickey Road East Chicago, IN 46312	3441	Employment	77	8,400		13, 17
Northern Indiana Dock Metal Pl. 3601 Canal St. East Chicago, IN 46312	3441	Employment	77	90		13, 17
Schererville Steel Corp. 1050 Kennedy Ave. Schererville, IN 46375	3441	Employment	77	200		13, 17
Stanray Products 4527 Columbia Ave. Hammond, IN 46320	3441	Employment	77	1,000		13, 17

*Facility appears in the RACT Directory (Reference 29) under Can Surface Coating Plants.

NONATTAINMENT AREA: Chicago

STATE: Indiana

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Three Star Construction, Inc. 4500 Euclid Ave. East Chicago, IN 46312	3441	Employment	77	125		13, 17
United States Steel Corp. The American Bridge Division 1 N. Bridge St. Gary, IN 46404	3441	Employment	77	1,500		13, 17
Youn Metal Products, Inc. 1011 E. 148th St. East Chicago, IN 46312	3441	Employment	77	100		13, 17
Zack Company, The 1910 W. Ninth Ave. Gary, IN 46404	3441	Employment	77	184		13, 17

NONATTAINMENT AREA: Chicago STATE: Indiana

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Porter

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Anderson Company 260 Campbell Street Valparaiso, IN 46383	3452	Employment	77	250		13, 17
Continental Can Co.* P. O. Box 46 Portage, IN 46368	3411	Employment	77	213		13, 17

*Facility appears in the RACT Directory (Reference 29) under Can Surface Coating Plants.

NONATTAINMENT AREA: Chicago

STATE: Indiana

SOURCE CATEGORY: Machinery Manufacturing

COUNTY: Porter

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bethlehem Steel Corp. Burns Harbor Plant P.O. Box 248 Portage, IN 46368	3599	Employment	1,041	4,000		8, 17

NONATTAINMENT AREA: Chicago STATE: Indiana

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Porter

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
McGill Mfg. Co., Inc. 909 N. Lafayette St. Valparaiso, IN 46383	3613 3643	Employment Employment	714 714	1,500 1,500		10, 17 10, 17

NONATTAINMENT AREA: Chicago STATE: Indiana

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Anderson Company, The 1075 Grant St. Gary, IN 46440	3714	Employment	40	2,000		8, 17
Beatty Machine & Mfg. Co. 940 150th St. Hammond, IN 46532	3714	Employment	40	97		8, 17
Bryan Mfg. Co. P. O. Box 247 Lowell, IN 46356	3714	Employment	40	450		8, 17
Budd Company, The 700 Chase Street Gary, IN 46404	3714	Employment	40	2,000		8, 17
General American Transportation Corp. 4245 Railroad Ave. East Chicago, IN 46312	3743	Employment	58	400		10, 17
O. F. Jordon Co., Inc. 900 East Chicago Ave. East Chicago, IN 46312	3711	Employment	40	90		8, 17
Pullman Standard 1745 165th St. Hammond, IN 46320	3743	Employment	58	1,000		10, 17

NONATTAINMENT AREA: Chicago

STATE: Indiana

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Stanray Products 4527 Columbia Ave. Hammond, IN 46320	3743	Employment	58	1,000		10, 17
Union Tank Car Co. 300 W. 151st St. East Chicago, IN 46312	3743	Employment	58	1,200		10, 17
Union Tank Car Co. 1450 E. 129th St. Whiting, IN 46394	3743	Employment	58	125		10, 17

CINCINNATI

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Petroleum Solvent Dry Cleaning COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Solvent In Use	References
		Parameter	Value			
Suburban Drycleaners, Inc.* Cherry Grove Plaza Cincinnati, OH 45230	7216	Industrial Classification (Industrial)		20-49	Petroleum	3, 11, 25

*Facility appears in the RACT Directory (Reference 29) under Industrial Perchloroethylene Drycleaners.

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Paint and Pigment Manufacturing COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Borden Chemical Inc. 630 Glendale Milford Road Cincinnati, OH 45215	2893	Employment	140	175		10, 19
Foy-Johnston Inc.* 1776 Mentor Ave. Cincinnati, OH 45212	2851	Employment	140	225		10, 19
Inmont Corp. 4700 Paddock Road Cincinnati, OH 45229	2893	Employment	140	190		10, 19
Inmont Corp.* 1720 Dana Ave. Cincinnati, OH 45207	2851	Employment	140	219		10, 19
Michelman Chemicals Inc. 9089 Shell Road Cincinnati, OH 45236	2851	Employment	140	200		10, 19
Perry & Derrick Co. 2510 Highland Ave. Cincinnati, OH 45212	2851	Employment	140	150		10, 19
Sun Chemical Corp. 4526 Chickering Ave. Cincinnati, OH 45232	2865	Employment	140	450		10, 19

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Continental Group Inc. 95 W. Crescentville Road Cincinnati, OH 45246	3079	Employment	195	300		8, 19
Formica Corp.* 10155 Reading Road Cincinnati, OH 45241	3079	Employment	195	1,500		8, 19
H. B. Fuller Co. 4450 Malsbary Road Cincinnati, OH 45242	2821	Employment	43	50		8, 19
Monsanto Corp. Sharonville Plant 3574 E. Kemper Road Cincinnati, OH 45241	2821 3079	Employment Employment	43 195	400 400		8, 19 8, 19
Port Plastics Monsanto Corp. Addyston, OH 45001	2821 3079	Employment Employment	43 195	950 950		8, 19 8, 19
Recto Molded Products Inc. 4425 Appleton St. Cincinnati, OH 45209	3079	Employment	195	200		8, 19
Totes Inc. Remper Road Loveland, OH 45140	3021	Employment	206	300		8, 19

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Food Processing

COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Keebler Co. 1 Trade St. Cincinnati, OH 45227	2052	Employment	666	1,000		10, 19

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Solvent Blending and Distribution COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Ashland Chemical Co. Chemical Solvents Division 2788 Glendale Milford Road Cincinnati, OH 45241	2869	Employment	50	100		8, 19, 24
Carstab Corp. 1516 West St. Cincinnati, OH 45215	2869	Employment	50	350		8, 19
Sherwin-Williams Chemical* 501 Murray Road Cincinnati, OH 45217	2869	Employment	50	225		8, 19

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Solvent Reclaiming

COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Klor Kleen, Inc. P. O. Box 25183 Cincinnati, OH 45225	7399	See Note				9

Note: All sources included; throughput information not available.

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Cosmetic Manufacturing COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Andrew Jergens Co., The* 2535 Spring Grove Ave. Cincinnati, OH 45214	2944	Employment	140	500		10, 19
Avon Products Inc. 175 Progress Place Cincinnati, OH 45246	2844	Employment	140	1,800		10, 19
Revlon-Realistic Professional Products Inc. 3274 Beekman St. Cincinnati, OH 45223	2844	Employment	140	300		10, 19

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Household Products Manufacturing

COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chemed Corp. Dubois Chemical Div. 3630 E. Kemper Road Sharonville, OH 45241	2842	Employment	140	225		10, 12, 19

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Keenan Oil Co. 2350 Seymour Ave. Cincinnati, OH 45212	2911	See Note	See Note	22		19, 22

Note: All sources considered major (Reference 22).

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Other Lubricating Oil Manufacturing

COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Wynn Oil Co. 6200 Creek Road Cincinnati, OH 45242	2992	Employment	23	25		10, 19

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Whiskey Warehousing

COUNTY: Butler

Facility name and address	SIC	Major Source Criteria		Employment	Barrels Stored	References
		Parameter	Value			
Seagram & Sons, Inc., Joseph E. Box 12 Shandon, OH 45063	4226	Barrels stored	14,204		200,000	27, 28

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Whiskey Warehousing

COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Barrels Stored	References
		Parameter	Value			
National Distillers & Chemical Corp. 120 Section Rd. Cincinnati, OH 45216	4226	Barrels stored	14,204		394,412	27, 28

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Letterpress Printing

COUNTY: Butler

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Diamond International Corp. 407 Charles St. Middletown, OH 45041	2751	Employment	100	400		10, 19

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Letterpress Printing

COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Cloudsley Co., The 470 W. Northland Road Cincinnati, OH 45240	2751	Employment	100	150		10, 19
H. S. Crocker & Co., Inc.* 10150 Alliance Road Cincinnati, OH 45242	2751	Employment	100	200		10, 19
Enquirer Newspaper Co., Inc. 617 Vine St. Cincinnati, OH 45202	2751	Employment	100	1,000		10, 19
S. Rosenthal & Co., Inc. 9933 Alliance Road Cincinnati, Ohio 45242	2751	Employment	100	220		10, 19

*Facility appears in RACT Directory (Reference 29) under Packaging Rotogravure and Flexographic Printing Companies.

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Letterpress Printing

COUNTY: Warren

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Colorpac Inc. 708 South Ave. Franklin, OH 45005	2751	Employment	100	100		10, 19

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Offset Printing

COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Johnson & Hardin Co. 3600 Red Bank Rd. Cincinnati, OH 45227	2752	Press width	24 in.			4, 15
Krehbiel Co., The C. J. 3962 Virginia Ave. Cincinnati, OH 45227	2752	Press width	24 in.			4, 15
Nielsen Lithographing Company 3731 Eastern Hills Lane Cincinnati, OH 45209	2752	Press width	24 in.	100		4, 15, 19
S. Rosenthal & Co., Inc. 9933 Alliance Road Cincinnati, OH 45242	2752	Press width	24 in.	220		4, 15, 19
Standard Publishing Co. 8121 Hamilton Ave. Cincinnati, OH 45231	2752	Press width	24 in.			4, 15
United States Playing Card Co., The Beech & Park Ave. Cincinnati, OH 45212	2752	Press width	24 in.	1,000		4, 15, 19

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Butler

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Hamilton Allied Corp. 1551 Lincoln Ave. Hamilton, OH 45011	3322	Employment	187	350		8, 19

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Butler

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Hamilton Caster & Mfg. Co. 1637 Dixie Hwy. Hamilton, OH 45011	3429	Employment	77	150		13, 19
Southwestern Ohio Steel, Inc. 903 Belle Ave. Hamilton, OH 45012	3441	Employment	77	415		13, 19

NONATTAINMENT AREA: Cincinnati

STATE: Ohio

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Clermont

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Southern Ohio Fabricators Inc. Willoughby Batavia Pike Batavia, OH 45103	3441	Employment	77	85		13, 19

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Consolidated Metal Products 1028 Depot St. Cincinnati, OH 45204	3452	Employment	77	80		13, 19
Continental Group Inc.* 11550 Mosteller Road Cincinnati, OH 45241	3411	Employment	77	300		13, 19
Melben Products Co., Inc. Production Drive Harrison, OH 45030	3441	Employment	77	200		13, 19

*Facility appears in the RACT Directory (Reference 29) under Can Surface Coating Plants.

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Warren

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Deerfield Mfg. Material Stamping Co. 408 Fourth Ave. Mason, OH 45040	3469	Employment	131	200		8, 19

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Machinery Manufacturing COUNTY: Butler

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
ARMCO Inc. 703 Curtis St. Middletown, OH 45043	3533	Employment	877	6700		8, 19
Black & Decker Mfg. Co. 120 S. Verity Pky. Middletown, OH 45042	3546 3553	Employment Employment	1041 1041	1100 1100		8, 19 8, 19

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Sieman-Allis 4620 Forest Ave. Cincinnati, OH 45212	3621	Employment	714	1000		10, 19

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Butler

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Kornylak Corp. 400 Heaton St. Hamilton, OH 45011	3711 3715	Employment Employment	40 40	75 75		8, 19 8, 19

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Dayton-Walther Corp. Homan Division 8711 Reading Road Cincinnati, OH 45215	3714	Employment	40	60		8, 19
Dorman Products Inc. 10000 Alliance Road Cincinnati, OH 45242	3714	Employment	40	150		8, 19
Fibre Glass-Evercoat Co. 6600 Cornell Road Cincinnati, OH 45242	3714	Employment	40	50		8, 19
Ford Motor Company 3000 Sharon Road Sharonville, OH 45241	3714	Employment	40	3200		8, 19
General Motors Corp.* Assembly Division 4726 Smith Road Norwood, OH 45212	3711	Employment	40	2000		8, 19
P-G Products Inc. 919 Martin Place Cincinnati, OH 45202	3714	Employment	40	50		8, 19
Truck Cab Manufacturers Inc. 2420 Anderson Ferry Road Cincinnati, OH 45238	3713	Employment	40	45		8, 19

*Facility appears in the RACT Directory (Reference 29) under Automobile and Light-Duty Truckk Surface Coating Plants.

NONATTAINMENT AREA: Cincinnati STATE: Ohio

SOURCE CATEGORY: Medical and Photographic Equipment Manufacturing COUNTY: Hamilton

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
DuBois Chemical Division 800 E. Ross Ave. Saint Bernard, OH 45217	3841	Employment	251	950		8, 19

CLEVELAND

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Petroleum Solvent Dry Cleaning COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Solvent In Use	References
		Parameter	Value			
Auburn Drapery Cleaners 2400 Broadview Cleveland, OH	7216	Industrial Classification	(Wholesale Cleaners)		Petroleum	3, 11, 24
Reehorst Cleaners, Inc.* 19441 Detroit Cleveland, OH 44116	7216	Industrial Classification	(Industrial)	20-49	Petroleum	3, 11, 25
Reehorst Cleaners, Inc.* 23459 Lorain North Olmsted, OH 44070	7216	Industrial Classification	(Industrial Uniform Supply)	20-49	Petroleum	3, 11, 24, 25

*Facility appears in the RACT Directory (Reference 29) under Industrial Perchloroethylene Drycleaners.

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Petroleum Solvent Dry Cleaning COUNTY: Lorain

Facility name and address	SIC	Major Source Criteria		Employment	Solvent In Use	References
		Parameter	Value			
Knight, Jack, Drycleaners, Inc.* 620 Lake Plant Elyria, OH 44035	7216	Industrial Classification (Industrial)		20-49	Petroleum	3, 11, 25

*Facility appears in the RACT Directory (Reference 29) under Industrial Perchloroethylene Drycleaners.

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Solvent Blending and Distribution COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Diamond Shamrock Chemical Co.* P.O. Box 348 Painesville, OH 44077	2869	Employment	50	420		19, 24
Gluco Chemicals Inc. 679 Hardy Road Painesville, OH 44077	2869	Employment	50	75		8, 19

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Solvent Blending and Distribution COUNTY: Lorain

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Aztec Chemicals 555 Garden St. Elyria, OH 44035	2869	Employment	50	60		8, 19

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Solvent Reclaiming COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Hukill Chemical Corp. 7013 Krick Rd. Bedford, OH 44146		See Note				9
Specialty Products Division Chemcial Solvents, Inc. 3751 Jennings Rd. Cleveland, OH 44108	7399	See Note		35		9

Note: All services included: throughput information not available.

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Coke Byproduct Recovery COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Jones and Laughlin Steel Corp. Cleveland Works Cleveland, OH 44101	4925	Monthly coke production	1380 tons		Not Available	5
Republic Steel Cleveland District Cleveland, OH 44127	4925	Monthly coke production	1380 tons		100,050 tons	5, 6

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Central Petroleum 548 Standard Bldg. Cleveland, OH 44113	2911	See Note	See Note	77		14, 22, 23
Franklin Oil Corp. Ohio 40 South Park Ave. Bedford, OH 44146	2911	See Note	See Note	60		14, 22, 23

Note: All sources considered major (Reference 22).

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Other Lubricating Oil Manufacturing COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Lubrizol Corp. 29400 Lakeland Blvd. Painesville, OH 44077	2992	Employment	23	550		10, 19

NONATTAINMENT AREA: Cleveland

STATE: Ohio

SOURCE CATEGORY: Letterpress Printing

COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Judson-Brooks Company, The 1241 Superior Cleveland, OH 44114	2751	Employment	100	100		16, 19

NONATTAINMENT AREA: Cleveland

STATE: Ohio

SOURCE CATEGORY: Offset Printing

COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
William Feather/Printers, Inc. 9900 Clinton Rd. Cleveland, OH 44144	2752	Press width	24 in.	150		4, 15, 19
Penton Press 680 N. Rocky River Dr. Berea, OH 44017	2752	Press width	24 in.			4, 15
Perlmuter Printing Co., The 5604 Valley Belt Rd. Independence, OH 44131	2752	Press width	24 in.			4, 15

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Primary Metal Industries COUNTY: Lorain

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Elyria Foundry 120 Filbert St. Elyria, OH 44035	3321	Employment	187	300		8, 19
Larson Consolidated, Inc. 1080 Cleveland St. Grafton, OH 44044	3321	Employment	187	350		8, 19
Republic Steel Corp. 203 N. Broadway Lorain, OH 44052	3312	Employment	1199	1400		8, 19
Warner Swasey Co. Sterling Casting Division 210 Erie St. Wellington, OH 44090	3321	Employment	187	225		8, 19

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Stamping Company 26650 Lakeland Blvd. Cleveland, OH 44132	3469	Employment	131	200		8, 19
Atlas Bolt & Screw Co. 1130 Ivanhoe Road Cleveland, OH 44110	3452	Employment	77	300		13, 19
Cleveland Metal Products 2019 Center St. Cleveland, OH 44113	3469	Employment	131	140		8, 19
Demby Rod & Fastener Mfg., Inc. 20260 First St. Berea, OH 44017	3452	Employment	77	100		13, 19
Dickey-Grabler Co. 10302 Madison Ave. Cleveland, OH 44102	3469	Employment	131	210		8, 19
Engineered Fasteners Operations Eaton Corp. 8700 Brookpark Cleveland, OH 44129	3452	Employment	77	600		13, 19
Freeway Corp., The 9301 Allen Drive Cleveland, OH 44125	3451 3452	Employment Employment	77 77	300 300		13, 19 13, 19

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
HPL Ohio Inc. 29601 Solon Road Solon, OH 44139	3469	Employment	131	150		8, 19
Hy-Level Screw Products Co. 15400 Foltz Industrial Pkwy. Cleveland, OH 44136	3451	Employment	77	185		13, 19
Jerpbak-Bayless Co. 34150 Solon Road Chagrin Falls, OH 44022	3452	Employment	77	160		13, 19
Kendale Industries Inc. 7600 Hub Parkway Cleveland, OH 44125	3469 3452	Employment Employment	131 77	200 200		8, 19 13, 19
Kerr Lakeside Inc. 26841 Tungsten Road Euclid, OH 44132	3451 3452	Employment Employment	77 77	100 100		13, 19 13, 19
Lake Erie Screw Corp. 13001 Athens Ave. Cleveland, OH 44107	3452	Employment	77	190		13, 19
Master Products Co., The 6400 Park Road Cleveland, OH 44105	3452	Employment	77	110		13, 19

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Milbar Corp. 530 E. Washington St. Chagrin Falls, OH 44022	3423	Employment	77	90		13, 19
Modern Tool & Die Co. 5389 W 130 St. Cleveland, OH 4111	3469	Employment	131	1200		8, 19
Mutual Metal Products Inc. 17600 S. Waterloo St. Cleveland, OH 44119	3451	Employment	77	200		13, 19
Non Ferrous Metal Fabricating Co. Inc. 21721 Tungsten Road Euclid, OH 44117	3441	Employment	77	80		13, 19
Ohio Nut & Bolt Co., The 33 First St. Cleveland, OH 44017	3451	Employment	77	125		13, 19
Otto Konigslow Mfg. Co. Atco Standard Corp. 13300 Coit Ave. Cleveland, OH 44110	3441	Employment	77	140		13, 19

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Machinery Manufacturing COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Acme-Cleveland Corp. P.O. Box 6656 Cleveland, OH 44101	3545	Employment	1,041	1,900		8, 19
Acme-Cleveland Corp. P.O. Box 5617 Cleveland, OH 44108	3545 3559	Employment Employment	1,041 1,041	6,073 6,073		8, 19 8, 19
Acme-Cleveland Corp. 170 E. 131st Street Cleveland, OH 44101	3541	Employment	1,225	1,663		16, 19
Cleveland Twist Drill Co. 1242 E. 49th Street Cleveland, OH 44114	3541	Employment	1,225	1,500		16, 19
Fluid Connectors Group Parker Hannifin Corp. 17325 Euclid Ave. Cleveland, OH 44112	3561 3599	Employment Employment	4,310 1,041	20,051 20,051		16, 19 16, 19
National Acme Division Coit & E. 131st Street Cleveland, OH 44108	3541	Employment	1,225	1,900		16, 19
Reliance Electric Corp. 29325 Chagrin Blvd. Cleveland, OH 44122	3576	Employment	1,050	30,000		8, 19

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Machinery Manufacturing COUNTY: Lake

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bailey Controls Co. 29801 Euclid Ave. Wickliffe, OH 44092	3559	Employment	1,041	1,700		8, 19
Caterpillar Lift Trucks 7800 Tyler Blvd. Mentor, OH 44060	3537	Employment	2,631	2,700		8, 19

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Acme-Cleveland Corp. P.O. Box 5617 Cleveland, OH 44101	3622	Employment	714	6,073		10, 19
General Electric Co. Nella Park Cleveland, OH 44112	3641	Employment	714	2,600		16, 19
Reliance Electric Corp. 29325 Chagrin Blvd. Cleveland, OH 44122	3613 3662	Employment Employment	714 2,173	30,000 30,000		10, 19 8, 19

NONATTAINMENT AREA: Cleveland STATE: Ohio

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Cuyahoga

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Angle Products 11830 Brookpark Road Cleveland, OH 44130	3713	Employment	40	100		8, 19
Dice Inc. 701 Beta Drive Cleveland, OH 44143	3714	Employment	40	70		8, 19
Hauter Mfg. Co. 30525 Aurora Road Cleveland, OH 44139	3714	Employment	40	150		8, 19
Lempco Industries Inc. 5490 Durham Road Cleveland, OH 44137	3714	Employment	40	450		8, 19
Mr. Gasket Co. 4506 Spring Road Cleveland, OH 44131	3714	Employmeent	40	300		8, 19
Reliance Electric Corp. 29325 Chagrin Blvd. Cleveland, OH 44122	3714	Employment	40	30,000		8, 19
Shaunon Motors Co. Cleveland, OH 44101	3711	Employment	40	125		8, 19

DETROIT

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Petroleum Solvent Dry Cleaning COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Solvent In Use	References
		Parameter	Value			
Harrison Cleaners & Dyers 10614 Plymouth Detroit, MI	7216	Industrial Classification	(Unknown)		Petroleum††	3, 24
Royal Drive-In Cleaners & Laundry* 4701 Michigan Detroit, MI 48210	7216	Industrial Classification	(Industrial)	20-49	Petroleum†	3, 25

*Facility appears in the RACT Directory (Reference 29) under Industrial Perchlorethylene Drycleaners.
†Information obtained via telephone from facility.
††Information obtained via telephone from source other than affected facility.

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Paint and Pigment Manufacturing

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Cook Paint & Varnish Co.* Div. of: Cook Paint & Varnish Co. Kansas City, MO 3301 Bourke Detroit, MI 48238	2815	Employment	140	266		10, 18
Flint Ink Corp. Corporate Headquarters 25111 Glendale Detroit, MI 48239	2843	Employment	140	914		10, 18

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Wood Furniture Manufacturing and Finishing

COUNTY: Monroe

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
La-Z-Boy Chair Co. 1284 N. Telegraph Monroe, MI 48161	2512	Employment	210	3,628		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating

COUNTY: Livingston

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Cellasto Corp. 3505 W. Grand River Howell, MI 48843	2821	Employment	43	45		18, 10
Thermofil, Inc. 815 2nd Ave., N. P. O. Box Aa Brighton, MI 48116	2821	Employment	43	100		18, 10

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Macomb

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Detroit Plastic Products, Co. Sub of: S&S Industries 35135 Groesbeck Hwy. Mt. Clemens, MI 48043	3079	Employment	195	230		18, 8
Interstate Mfg. Co. 70945 N. Van Dyke Romeo, MI 48065	3079	Employment	195	25		18, 8
MacDonald Mfg. Co. 36870 Green St. New Baltimore, MI 48047	3079	Employment	195	200		18, 8
Mercury Plastics Co. 34501 Harper Ave. Mt. Clemens, MI 48045	3079	Employment	195	230		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating

COUNTY: Monroe

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Wolverine Plastics Div. of: Hayes Albion Corp. 495 Redman Rd. Milan, MI 48160	3079	Employment	195	275		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Aero-Detroit Inc. Tad Technical Service Corp. 21717 Republic Oak Park, MI 48237	3079	Employment	195	275		18, 8
Allen Industries, Inc. Research and Engineering Center 143 Indusco Court Troy, MI 48084	2821	Employment	43	70		18, 8
Foamade Industries 1220 Morse St. Royal Oak,MI 48068	3079	Employment	195	250		18, 8
Gay Toys Inc. 799 Ladd Rd. Walled Lake, MI 48088	3079	Employment	195	200		18, 8
Larden Plastics Co. Div. of: Bristol Prods. Inc. 10375 Dixie Hwy. Davisburg, MI 48019	2821 3079	Employment Employment	43 195	199 199		18, 8 18, 8
Molmec Inc. 4205 Martin Rd. Walled Lake, MI 48088	3079	Employment	195	277		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Reichold Chemicals, Inc. 601 Woodward Heights Blvd. Ferndale, MI 48220	2821	Employment	43	350		18, 8
Robbins, Jim Co. Sub. of: Tecumseh Product Co. 130 N. Stephenson Hwy. Troy, MI 48084	3079	Employment	195	300		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating

COUNTY: Saint Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
St. Clair Rubber Co. 1765 Michigan Ave. Box 188 Marysville, MI 48040	3069	Employment	195	200		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Cook Paint & Varnish Co. Div. of: Cook Paint & Varnish Co Kansas City, MO 3301 Bourke Detroit, MI 48238	2821 3079	Employment Employment	43 195	266 266		18, 8 18, 8
Olsonite Corp. 8801 Conant Ave. Detroit, MI 48211	3079	Employment	195	1800		8, 12
Plastomer Corp. 37819 Schoolcraft Livonia, MI 48150	2821	Employment	43	350		18, 8
St. Clair Rubber Co. 232 W. Grand River Detroit, MI 48226	3069	Employment	195	275		8, 12

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Food Processing

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Hygrade Food Products Corp. 26300 Northwestern Hwy. Southfield, MI 48076	2013	Employment	666	3,200		18, 10

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Food Processing

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Sanders, Fred 100 Oakman Blvd. Highland Park, MI 48203	2051	Employment	666	1,500		10, 18

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Solvent Blending and Distribution

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Gage Products Corp. 625 Wanda Ferndale, MI 48220	2869	Employment	50	60		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Solvent Blending and Distribution

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Dextrex Chemical Industries, Inc. 14331 Woodrow Wilson P. O. Box 501 Detroit, MI 48232	2869	Employment	50	600		8, 18
Foster Chemical Co. 15477 Woodrow Wilson Ave. Detroit, MI 48238	2869	Employment	50	55		8, 12
Kolene Corp. 12890 Westwood Ave. Detroit, MI 48223	2869	Employment	50	70		8, 18

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Solvent Reclaiming

COUNTY: Macomb

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
U. S. Chemical Co. 29163 Calahan Roseville, MI 48066	7399	See Note				9

Note: All sources included; throughput information not available.

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Solvent Reclaiming

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Grow Group, Inc. 3155 W. Big Beaver Rd. Suite 200 Troy, MI 48084	7399	See Note		225		9, 18
NORTRU, Inc. 17220 W. Twelve Mile Rd. Suite 105 Southfield, MI 48076	7399	See Note				9

Note: All sources included; throughput information not available.

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Solvent Reclaiming

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chemical Recovery Systems 36345 Van Born Rd. Romulus, MI 48174	7399	See note				9
Environmental Waste Control Inc. 26705 Michigan Ave. Inkster, MI 48141	7399	See Note				9

Note: All sources included; throughput information not available.

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Adhesive and Sealant Manufacturing

COUNTY: Macomb

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
L & L Products, Inc. 74100 Van Dyke Romeo, MI 48065	2821	Employment	43	80		18, 13

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Adhesive and Sealant Manufacturing

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Grow Chemical Co. Industrial Coatings 3155 W. Big Beaver Rd. Troy, MI 48084	2891	Employment	133	225		18, 13

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Adhesive and Sealant Manufacturing

COUNTY: Saint Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
St. Clair Rubber Co. 1765 Michigan Ave. Box 188 Marysville, MI 48040	2891	Employment	133	200		18, 13

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Adhesive and Sealant Manufacturing

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Three M. Co. Adhesives Coatings & Sealers 3720 S. Venoy Wayne, MI 48184	2891	Employment	133	150		18, 13

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Household Products Manufacturing

COUNTY: Washtensaw

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Thetford Corp. P. O. Box 1285 Ann Arbor, MI 48106	2842	Employment	250	140		18, 10

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Livingston

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chevron Asphalt Co. 1305 E. Grand River Howell, MI 48843	2911	See Note	See Note	5		18, 22
Panhandle Eastern Pipeline Co. 3990 Crooked Lake Rd. Howell, MI 48843	2911	See Note	See Note	36		18, 22

Note: All sources considered major (Reference 22).

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chemisphere Corp. 2424 Wolcott Ferndale, MI 48220	2911	See Note	See Note	Unknown		18, 22

Note: All sources considered major (Reference 22).

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Other Lubricating Oil Manufacturing COUNTY: Livingston

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bruce Products Corp. 500 N. West St. P.O. Box 99 Howell, MI 48843	2992	Employment	23	28		18, 10
Chem-Trend, Inc. 3205 E. Grand River Howell, MI 48843	2992	Employment	23	69		18, 10

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Other Lubricating Oil Manufacturing

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Gage Products Corp. 625 Wanda Ferndale, MI 48220	2992	Employment	23	60		18, 10

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Other Lubricating Oil Manufacturing

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Charcoal Co. 5962 Federal Detroit, MI 48209	2992	Employment	23	25		18, 10
Bulk Storage Co. 8350 N. Military Detroit, MI 48204	2992	Employment	23	100		18, 10
Eppert Oil Co. 9100 Freeland Detroit, MI 48228	2992	Employment	23	65		18, 10
Park Chemical Co. 8074 N. Military Ave. Detroit, MI 48204	2992	Employment	23	120		10, 12
D. A. Stuart Oil Co. of America D. A. Stuart Oil Co. Ltd. 175 Railroad St. P.O. Box D Northville, MI 48167	2992	Employment	23	100		18, 10

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Beer, Wine, and Distilled Liquor Production COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Stroh Brewery Co. One Stroh Detroit, MI	2082	Employment	666	1706		10, 12

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Marine Surface Coating

COUNTY: Saint Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chrysler Corp. Marine Industrial Products Div. 840 Huron Blvd. P.O. Box 1 Marysville, MI 48040	3732	Employment	155	250		2, 18, 21

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Letterpress Printing

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Drake Printing Co. 2000 W. 8 Mile Rd. Ferndale, MI 48220	2751	Employment	100	135		18, 10

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Letterpress Printing

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Aronsson Printing Co. 2001 W. Lafayette Blvd. Detroit, MI 48216	2751	Employment	100	155		10, 18
Safran Printing Co. 3939 Bellevue Ave. Detroit, MI 48207	2751	Employment	100	750		10, 12

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Offset Printing

COUNTY: Macomb

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Lawson & Jones, Inc. 26070 Sherwood Warren, MI 48091	2752	Press width	24 in.	100		4, 15, 18
Tweddle Litho Co. 24000 Harper Ave. St. Clair Shores, MI 48080	2752	Press width	24 in.	86		4, 15, 18

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Offset Printing

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Andrews & Assoc. Adv. Inc. 4285 Lapeer Rd. Pontiac, MI 48057	2752	Press width	24 in.			4, 15
Printing Services 1451 E. Lincoln Rd. Madison Heights, MI 48071	2752	Press width	24 in.	145		4, 15, 18

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Offset Printing

COUNTY: Washtenshaw

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Edwards Brothers 2500 S. State P. O. Box 1007 Ann Arbor, MI 48108	2752	Press width	24 in.	350		4, 15, 18

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Offset Printing

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
General Motors Photographic 465 W. Milwaukee Detroit, MI 48202	2752	Press width	24 in.			4, 15
Kramer Printing Co. 432 Mechanic St. Detroit, MI 48226	2752	Press width	24 in.	50		4, 15, 18
Motschall Co., The 6445 E. Vernor St. Detroit, MI 48207	2752	Press width	24 in.			4, 15
Safran Printing Co. 3939 Bellevue Ave. Detroit, MI 48207	2752	Press width	24 in.	750		4, 12, 15
George F. Valassis Co. 35955 Schoolcraft Rd. Livonia, MI 48150	2752	Press width	24 in.			4, 15

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Abrasive Product Manufacturing

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bendix Corp. 20650 Civic Center Dr. Southfield, MI 48076	3291	Employment	212	84,000		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Abrasive Product Manufacturing

COUNTY: Washtensaw

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Ervin Industries, Inc. 121 S. Division Ann Arbor, MI 48106	3291	Employment	212	295		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Cast Metal Industries, Inc. 19400 W. 8 Mile Rd. P.O. Box 40595 Southfield, MI 48075	3321 3322	Employment Employment	187 187			18, 8 18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Saint Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Prestolite Wire Div. of: Eltra Corp. 3529 24th St. P.O. Box 649 Port Huron, MI 48060	3357	Employment	187	763		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Washtensaw

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Ervin Industries, Inc. 121 S. Division Ann Arbor, MI 48106	3321	Employment	187	295		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chrysler - Huber Ave. Foundry Div. of: Chrysler Corp. P.O. Box 2481 Detroit, MI 48231	3321	Employment	187	2,764		18, 8
Federal Screw Works 3401 Martin Ave. Detroit, MI 48210	3398	Employment	187	800		18, 13
Great Lakes Steel Div. of: National Steel Corp. Tecumseh Rd. Ecorse, MI 48229	3312	Employment	187	10,000		18, 8
Wall Colmonoy Corp. 19345 John R St. Detroit, MI	3398	Employment	187	300		12

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Livingston

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Diversified Packages* Div of Pepsi Cola 730 Isbell St. Howell, MI 48843	3411	Employment	77	110		18, 13
May & Scofield, Inc. 627 S. Dearborn P.O. Box 159 Howell, MI 48843	3469	Employment	131	180		18, 8

*Facility appears in the RACT Directory (Reference 29) under Can Surface Coating Plants.

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Macomb

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Condamatic Co. 2700 E. 9 Mile Rd. Warren, MI 48091	3451	Employment	77	149		18, 13
Condor Mfg. Co. 11800 9 Mile Rd. Warren, MI 48098	3451	Employment	77	100		18, 13
International Screw 50631 Russell Schmidt Dr. Mount Clemens, MI 48045	3452	Employment	77	81		18, 13
MSP Industries Corp 6400 E. 11 Mile Rd. Center Line, MI 48015	3452	Employment	77	400		18, 13
Michigan Nut Products Inc. 44225 Utica Rd. Sterling Heights, MI 48078	3452	Employment	77	170		18, 13
Michigan Rivet Corp. Pro Systems Inc. 21221 Hoover Rd. Warren, MI 48089	3452	Employment	77	140		18, 13
Rensen Screw Products 6307 Eighteen Mile Rd. Sterling Heights, MI 48078	3452	Employment	77	125		18, 13

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Monroe

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Detroit Stoker Co. Sub. of: United Industrial Corp. 1510 E. 1st St. P.O. Box 732 Monroe, MI 48161	3441	Employment	77	275		18, 13
Ford Motor Co. Metal Stamping Div. 3200 E. Elm St. Monroe, MI 48161	3469	Employment	131	2,200		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
AT&G Co., Inc. 30790 W. Eight Mile Rd. Farmington, MI 48024	3451	Employment	77	100		18, 13
American Screw Products Co. 33001 W. 9 Mile Rd. Farmington, MI 48024	3451	Employment	77	93		18, 13
Crescent Machine Co., Inc. 2501 Williams Dr. Pontiac, MI 48055	3451	Employment	77	92		18, 13
Robin Products Co. 23717 Research Dr. Farmington Hills, MI 48024	3429	Employment	77	80		18, 13
Eaton Corp. Engineering & Research Center 26201 N. Western Hwy. P. O. Box 766 Southfield, MI 48076	3452	Employment	77	320		18, 13
Federal - Mogul Corp. N. Western Hwy. & Lasher Southfield, MI 48076	3452	Employment	77	13,966		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Grand Machining Co. 1600 W. Maple Troy, MI 48084	3451	Employment	77	130		18, 13
Hawthorne Metal Prods. Co. Sub. of Insilco 4336 Coolidge Royal Oak, MI 48067	3469	Employment	131	227		18, 8
Howell Industries, Inc. Redal Metalcraft Div. 17515 W. 9 Mile Rd. Southfield, MI 48075	3469	Employment	131	450		18, 8
Jered Industries, Inc. 1300 Coolidge Rd. Troy, MI 48084	3429	Employment	77	150		18, 13
McGuane, Tom Industries, Inc. 32031 Townley Madison Heights, MI 48071	3469	Employment	131	300		18, 8
McLaughlin Co., The 212 Jaikins Bldg. Birmingham, MI 48011	3452	Employment	77	150		18, 13

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
N-D Industries, Inc. 1892 Barrett Troy, MI 48084	3452	Employment	77	175		18, 13
Robin Products Co. 23717 Research Dr. Farmington Hills, MI 48024	3429	Employment	77	80		18, 13
Rockwell International Automotive Operations Div. 2135 W. Maple Rd. Troy, MI 48084	3469	Employment	131	800		18, 8
Smillie, C. M. Co. Sub: Products Supply Co. 1130 Woodward Heights Blvd. Ferndale, MI 48220	3451	Employment	77	110		18, 13
Waggoner Corp. 1400 Rochester Troy, MI 48084	3469	Employment	131	166		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Saint Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Eugene Welding Co. 2420 Wills Marysville, MI 48040	3441	Employment	77	130		18, 13

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Washtensaw

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Federal Screw Works 425 Congdon Chelsea, MI 48118	3451	Employment	77	200		18, 13
Peerless Industries Masco Corp. 2800 Tyler Rd. Ypsilanti, MI 48197	3451 3452	Employment Employment	77 77	160 160		18, 13 18, 13

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Acorn Iron Works,Inc. 9260 Freeland Ave. Detroit, MI 48228	3441	Employment	77	125		18, 13
Advance Stamping Co. 12025 Dixie Detroit, MI 48239	3469	Employment	131	175		18, 8
American Electrical Heater Co. 6110 Cass Ave. Detroit, MI 48202	3423	Employment	77	80		18, 13
Apex Broach & Machine Co. 6401 E. Seven Mile Rd. Detroit, MI 48234	3451	Employment	77	165		18, 13
Banner Spring & 4 Slice Co. 9501 Inster Rd. Taylor, MI 48180	3469	Employment	131	150		18, 8
Bendix/Modern Materials Corp. Div. of: Bendix Corp. 301 S. Green Detroit, MI 48209	3441	Employment	77	150		18, 13

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Cold Heading Co. 4600 Bellevue Detroit, MI 48207	3452	Employment	77	18		18, 13
DE-STA-CO Div. Div. Dover Corp. 350 Midland Ave. Detroit, MI 48203	3469	Employment	131	268		18, 8
Dun-Wel Machine Products Inc. 4359 Second Ecorse, MI 48229	3451	Employment	77	90		18, 13
Dunn Steel Products Div. of: Townsend/Textron, Inc. 300 Dunn St. Plymouth, MI 48170	3469	Employment	131	141		18, 8
Federal Screw Works 3401 Martin Ave. Detroit, MI 48210	3451 3452	Employment Employment	77 77	800 800		18, 13 18, 13
Federal Screw Works 34846 Goddard Rd. Romulus, MI 48174	3451 3452	Employment Employment	77 77	160 160		18, 13 18, 13
Gordon Aluminum Ind. 15251 Weight Mile Rd. Detroit, MI 48235	3452	Employment	77	85		12, 13

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Grand Machining Co. Detroit Plant 8301 Lyndon Detroit, MI 48238	3451	Employment	77	80		18, 13
Imerman Industries 12165 Detroit, MI 48215	3469	Employment	131	175		18, 8
Masco Corp. 21001 Vanborn Rd. Taylor, MI 48180	3471	Employment	612	1,000		18, 8
Michigan Precision Industries 8647 Lyndon Detroit, MI 48278	3469	Employment	131	150		8, 12
National Can Corp. 13000 Levan Rd. Livonia, MI 48150	3411	Employment	77	99		18, 13
S & S Products 2246 3rd Wyandotte, MI 48192	3429	Employment	77	500		18, 13
Sebe Waing Industries 11006 E. Jefferson Detroit, MI	3441	Employment	77	230		12, 13

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Terre Haute Ind., Inc. 13311 Stark Livonia, MI 48150	3441	Employment	77	125		18, 13
Towne Robinson Fastener Co. Key International Inc. Div. 4401 Wyoming Dearborn, MI 48126	3452	Employment	77	250		18, 13
Unistrut Corp. G.T.E. Sylvania Corp. 4118 S. Wayne Rd. Wayne, MI 48184	3441	Employment	77	225		18, 13
United States Fastner Corp. 8100 School Craft Detroit, MI 48238	3452	Employment	77	100		18, 13
Washers Inc. 33375 Glendale Livonia, MI 48150	3452	Employment	71	100		18, 13
Zimmer Mfg. Industries 12601 Marlin Detroit, MI 48239	3452	Employment	77	120		12, 13

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Machinery Manufacturing

COUNTY: Macomb

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Carboloy Systems Dept. Div. of: General Electric Co. 11177 E. 8 Mile Rd. Warren, MI 48089	3545	Employment	1041	16,000		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Machinery Manufacturing COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bendix Corp. 20650 Civic Center Dr. Southfield, MI 48076	3559	Employment	1,041	84,000		18, 8
Federal-Mogul Corp. N. Western Hwy. & Lasher Southfield, MI 48076	3562 3545 3546	Employment Employment Employment	1,818 1,041 1,041	13,966 13,966 13,966		18, 8 18, 8 18, 8
National Twist Drill & Tool Div. Div. of Lear Siegler, Inc. 6841 N. Rochester Rd. Rochester, MI 48063	3544	Employment	1,041	1,147		18, 8
Scale Mold Corp. 1435 Rocherster Rd. Troy, MI 48084	3544	Employment	1,041	2,000		18, 8
Webb, Jervis B. Co. World Headquarters Webb Drive Farmington Hills, MI 48018	3535	Employment	1,028	2,000		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Machinery Manufacturing

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Burroughs Corp. Burroughs Place Detroit, MI 48232	3573 3574 3579	Employment Employment Employment	8,912 1,050 1,050	55,000 55,000 55,000		18, 8 18, 8 18, 8
Chrysler-Vernor Tool & Die Plt. Div. of: Chrysler Corp. 12016 E. Vernor Hwy. P.O. Box 2626 Detroit, MI 48231	3544	Employment	1,041	1,146		18, 8
Detroit Diesel Allison Div. General Motors Corp. 13400 W. Outer Dr. Detroit, MI 48228	3511 3519 3566 3568	Employment Employment Employment Employment	500 495 1,818 1,818	25,000 25,000 25,000 25,000		18, 8 18, 8 18, 8 18, 8
Ford Motor Co. Dearborn Specialty Foundry Northville Valve Plt. 236 E. Main Northville, MI 48167	3559	Employment	1,041	1,150		18, 8
Kennametal Inc. 30857 Schoolcraft Livonia, MI 48150	3541 3544	Employment Employment	1,225 1,041	4,000 4,000		18, 8 18, 8
Star Tool & Die Works 2703 23rd St. Detroit, MI 48216	3544	Employment	1,041	1,200		8, 12

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bendix Corp. 20650 Civic Center Dr. Southfield, MI 48076	3679	Employment	1,162	84,000		18, 8
General Motors Corp. Hickory Ridge & General Motors Milford, MI 48042	3679	Employment	1,162	1,227		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Riverside Mfg. Inc. Sub. of: Lehigh Valley Ind. 4800 Oakman Blvd. Dearborn, MI 48121	3643	Employment	714	1,000		18, 10
Western Electric Co., Inc. 909 N. Sheldon Rd. Plymouth, MI 48170	3661	Employment	1,319	2,000		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Livingston

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Advance Production Engineering 5833 Fisher Rd. Howell, MI 48843	3714	Employment	40	55		18, 8
Cars & Concepts, Inc. 12500 E. Grand River Brighton, MI 48116	3711 3714	Employment Employment	40 40	260 260		18, 8
Heavy Duty Systems Kelsey Hayes Co. 7300 Whitmore Lake Rd. Brighton, MI 48116	3714	Employment	40	150		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Macomb

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Applied Industries, Inc. 23844 Sherwood Center Line, Mi 48015	3714	Employment	40	69		18, 8
Bayport Mfg. Co. 27365 Mound Warren, MI 48092	3714	Employment	40	52		18, 8
Chivas Products, Ltd. 7214 Murthum Warren, MI 48092	3714	Employment	40	100		18, 8
Chrysler Corp.* 6565 E. 8 Mile Rd. Warren, MI 48091	3714	Employment	40	120		18, 8
Chrysler-Sterling Stamping Plant Div. of Chrysler Corp. 35777 Van Dyke Rd. P.O. Box 3066 Sterling Heights, MI 48077	3761	Employment	58	4,251		18, 10
Detroit Automotive Div. of: Dyneer Corp. 11445 Stephens P.O. Box 882 Warren, MI 48089	3714	Employment	40	150		18, 8

*Facility appears in the RACT Directory (Reference 29) under Automobile and Light-Duty Truck Surface Coating Plants.

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Macomb

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Detroit Tank Plant Div. of: Chrysler Corp. 28251 Van Dyke Ave. Warren, MI 48092	3795	Employment	1,355	1,525		18, 8
Detroit Unit Exchange Co., Inc. 27560 Groesbeck Hwy. Roseville, MI 48066	3714	Employment	40	65		18, 8
Drake Enterprises 57877 Main New Haven, MI 48048	3714	Employment	40	50		18, 8
Falcon Industries, Inc. 12350 9 Mile Warren, MI 48091	3714	Employment	40	56		18, 8
Ford Motor Co. Automotive Assembly Div. 50500 Mound Rd. Utica, MI 48087	3714	Employment	40	3,650		18, 8
Gentz Industries, Inc. 23600 Schoenherr Rd. Warren, MI 48089	3761	Employment	58	60		18, 10

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Macomb

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Reef Industries Reef-Baker Corp. 50902 E. Russell Schmidt Mount Clemens, MI 48043	3714	Employment	40	140		18, 8
Reska Spline Prods., Inc. 25225 Easy Street Warren, MI 48089	3714	Employment	40	52		18, 8
TRW Inc., Miciigan Div. TRW Inc. 32201 Van Dyke Sterling Heights, MI 48077	3714	Employment	40	2,300		18, 8
Vought Corp./Michigan Div. Ltv Corp., Dallas Texas 38111 Van Dyke Sterling Heights, MI 48077	3761	Employment	58	1,200		18, 10

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Monroe

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Monroe Auto Equipment Co., The Div. Tenneco Automotive International Drive Monroe, MI 48161	3714	Employment	40	893		18, 8
Woodall Industries, Inc. 504 Huber, Box 585 Monroe, MI 48161	3714	Employment	40	250		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Motors Corp. Corp. Headquarters 27777 Franklin Rd. American Center Southfield, MI 48034	3711	Employment	40	29,600		18, 8
Bradford Production, Inc. 26290 W. 8 Mile Rd. Southfield, MI 48075	3714	Employment	40	177		18, 8
Budd Co., The Corp. Headquarters 3155 W. Big Beaver Troy, MI 48084	3714	Employment	40	23,552		18, 8
D A B Industries, Inc. 466 Stephenson Hwy. Troy, MI 48084	3714	Employment	40	1,200		18, 8
Douglas & Lomason Co. 24600 Hallwood Ct. Farmington Hills, MI 48024	3713	Employment	40	100		18, 8
Dura Corp. Motor State Products Div. 26711 Noretheastern Hwy. Southfield, MI 48075	3714	Employment	40	1,952		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Ford Motor Co.* Automotive Assembly Div. 50000 Gd. River Frwy. Wixom, MI 48096	3711	Employment	40	6,160		18, 8
GMC Truck & Coach Div. of: General Motors Corp. 660 E. South Blvd. Pontiac, MI 48053	3711	Employment	40	14,500		18, 8
General Motors Corp. Hickory Ridge & General Motors Milford, MI 48042	3711	Employment	40	1,227		18, 8
Ingersoll Rand Co. (Automatic Prod. Systems) 23400 Halstead Farmington Hills, MI 48024	3711	Employment	40	175		18, 8
Jess Corp. Magnetic Products Div. 47450 Pontiac Trail Wixom, MI 48096	3711	Employment	40	50		18, 8
Kelsey Wheel, Drums & Kelsey-Hayes Co. Brakes Div. 101 Oak St. Milford, MI 48042	3714	Employment	40	125		18, 8

*Facility appears in the RACT Directory (Reference 29) under Automobile and Light-Duty Truck Surface Coating Plants.

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Landis Mfg. Co. 2035 Hilton Ferndale, MI 48220	3714	Employment	40	87		18, 8
Lectron Products, Inc. 1800 Stephenson Hwy. Troy, MI 48084	3714	Employment	40	300		18, 8
Lyon Gear & Machine 4371 Territorial Lake Onion, MI 48035	3714	Employment	40	47		18, 8
McGuane, Tom Industries, Inc. 32031 Townley Madison Heights, MI 48071	3714	Employment	40	30		18, 8
Rochester Gear, Inc. 4483 Orion Rd. Rochester, MI 48063	3714	Employment	40	52		18, 8
Rockwell International Automotive Operations Div. 2135 W. Maple Rd. Troy, MI 48084	3814	Employment	40	800		18, 8
Seaman Mfg. Co. 29 W. Rundell P.O. Box 448 Pontiac, MI 48056	3714	Employment	40	149		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Oakland

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Sperry Vickers Div. of: Sperry Rand Corp. 1401 Crooks Troy, MI 48084	3714	Employment	40	700		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Saint Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Baker Div./Reef Baker Corp. 5664 N. River Rd. Marine City, MI 48039	3714	Employment	40	88		18, 8
Baker Electrical Products, Inc. 2026 S. Parker St. Marine City, MI 48039	3714	Employment	40	60		18, 8
Chrysler Corp. Marine & Industrial Products Div. 840 Huron Blvd. P.O. Box 1 Marysville, MI 48040	3711	Employment	40	250		18, 8
Detroit Gasket & Indian Head Co. Trim & Gasket Div. 600 Ward St. Marine City, MI 48039	3714	Employment	40	125		18, 8
Inmont Corp. - Automotive Trim Sub of: Carrier Corp. 2626 20th St. Port Huron, MI 48060	3914	Employment	40	115		18, 8
Inmont Corp.-Amotomotive Trim Sub of Carrier Corp. 1905 Beard St. Port Huron, MI 48060	3714	Employment	40	100		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Washtensaw

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Central Fibre Prods. Co. Div. of: Avis Industrial Corp. 320 N. Main St. Chelsea, MI 48118	3714	Employment	40	120		18, 8
Chrysler-Introl Div. Div. of: Chrysler Corp. 315 S. 1st St. Ann Arbor, MI 48106	3714	Employment	40	1,500		18, 8
Dana Corp. 5800 Sibley Chelsea, MI 48118	3714	Employment	40	320		18, 8
Ford Motor Co. General Parts Div. 7700 Michigan Saline, MI 48176	3714	Employment	40	1,580		18, 8
Ford Motor Co. Ypsilanti Plant 128 Factory Rd. P.O. Box 158 Ypsilanti, MI 48197	3714	Employment	40	3,150		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SQURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Washtensaw

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Motor Wheel Corp. Goodyear Tire & Rubber Co. 720 Norris St. Ypsilanti, MI 48197	3714	Employment	40	200		18, 8
O&S Mfg. Div. of: Gulf & Western Mfg. Co. 777 W. Eight Mile Rd. Whitmore Lake, MI 48189	3714	Employment	40	180		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Anderson Brass Co. 100 S. Campbell Detroit, MI 48209	3714	Employment	40	81		18, 8
Braun Engineering Co. 19001 Glendale Detroit, MI 48223	3714	Employment	40	300		18, 8
Budd Co. Stamping & Frame Prod. Div.; Wheel & Brake Prod. 12141 Charlevoix Detroit, MI 48215	3714	Employment	40	3,412		18, 8
Cadillac Motor Car* Div. of General Motors Corp. 2860 Clark Ave. Detroit, MI 48232	3711	Employment	40	11,000		18, 8
Chrysler Corp. Administrative Offices 12000 P.O. Box 1919 Blvd. Detroit, MI 48288	3711 3795	Employment Employment	40 40	76,414 76,414		18, 8 18, 8
Chrysler-Clairpointe Preproduction Plant Div. of: Chrysler Corp. P.O. Box 1896 Detroit, MI 48231	3711	Employment	40	164		18, 8

*Facility appears in the RACT Directory (Reference 29) under Automobile and Light-Duty Truck Surface Coating Plants.

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chrysler-Detroit Forge and Axle Plant Div. of: Chrysler Corp. P.O. Box 2919 Detroit, MI 48288	3711	Employment	40	5,200		18, 8
Chrysler-Hamtramck Assem. Plt.* Div. of: Chrysler Corp. 7900 Jos. Campau P.O. Box 1259 Detroit, MI 48231	3711	Employment	40	10,026		18, 8
Chrysler-Jefferson Assembly* Plant Div. of Chrysler Corp. P. O. Box 2658 Detroit, MI 48288	3711	Employment	40	3,077		18, 8
Chrysler-Lynch Rd. Assembly Plt.* Div. of: Chrysler Corp. 6334 Lynch Rd. P.O. Box 1518 Detroit, MI 48234	3711	Employment	40	5,585		18, 8
Chrysler-McGraw Glass Plt. Div. of: Chrysler Corp. 9400 McGraw Ave. P.O. Box 3118 Detroit, MI 48231	3711	Employment	40	784		18, 8

*Facility appears in the RACT Directory (Reference 29) under Automobile and Light-Duty Truck Surface Coating Plants.

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chrysler-Mound Rd. Engine Plt. Div. of: Chrysler Corp. 20300 Mound Rd. P. O. Box 258 Detroit, MI 49234	3711	Employment	40	2,735		18, 8
Clipper International Corp. 18050 Ryan Rd. Detroit, MI 48234	3714	Employment	40	85		18, 8
Crescent Chaplets Inc. 5766 Trumbull Detroit, MI	3714	Employment	40	83		8, 12
Dana Corp. (Con-vel Plant) Dana Corp. (Toledo OH) 3901 Christopher Hamtramck, MI 48212	3714	Employment	40	200		18, 8
Dearborn Gear & Tool Co. Sub. Acme Screw Products 4300 Cabot St. Detroit, MI 48210	3714	Employment	40	60		18, 8
Detroit Gasket & MGM Brakes Indian Head Co. 21800 Greenfield Rd. Detroit, MI 48237	3714	Employment	40	957		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Diehl Industries Inc. Jesco, Fayette MS 19411 Glendale Detroit, MI 48227	3714	Employment	40	65		18, 8
Draw-Tile Div. Div. of: Hoover Universal Inc. Saline, MI 14857 Martinsville Rd. Belleville, MI 48111	3714	Employment	40	200		18, 8
Dunn Steel Products Div. of: Townsend/Textron, Inc. 300 Dun St. Plymouth, MI 48170	3714	Employment	40	141		18, 8
Essex Group Inc. United Technology Div. 6233 Concord Detroit, MI 48211	3714	Employment	40	750		18, 8
Ferro Manufacturing Co. 1367 Franklin Detroit, JI 48207	3714	Employment	40	1,600		18, 8
Fitzsimmons Mfg., Co. 3775 E. Duter Dr. Detroit, MI 48234	3714	Employment	40	400		18, 8

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Flexible Controls Corp. 2416 Hubbard Detroit, MI 48209	3714	Employment	40	55		18, 8
Ford Motor Co. Automotive Assembly Div. 17000 Oakwood Blvd. Administratives Offices Allen Park, MI 48101	3714	Employment	40	62,630		18, 8
Ford Motor Co. Ford Parts & Service Div. 3000 Shaefer Rd. Dearborn, MI 48121	3714	Employment	40	9,300		18, 8
Ford Motor Co. Ford Div. Rotunda Dr. at Southfield Rd. Dearborn, MI 48121	3714	Employment	40	845		18, 8
Ford Motor Co.* 3001 Miller Rd. Dearborn, MI 48121	3714 3714	Employment Employment	40 40	378 4,385		18, 8 18, 8
Ford Motor Co. Lincoln-Mercury Div. 300 Renaissance Center P.O. Box 43343 Detroit, MI 48243	3711	Employment	40	150		18, 8

*Facility appears in the RACT Directory (Reference 29) under Automobile and Light-Duty Truck Surface Coating Plants.

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Ford Motor Co.* Automotive Assembly Div., Mich. Truck 38-303 Michigan Wayne, MI 48184	3711	Employment	40	3,510		18, 8
Ford Motor Co. Climate Control Div. 14425 Sheldon Rd. Plymouth, MI 48170	3714	Employment	40	1,750		18, 8
Ford Motor Co. T&C Div. - Livonia Transmission Plt. 36200 Plymouth Rd. Livonia, MI 48150	3714	Employment	40	6,000		18, 8
Hart Precision Prods., Inc. 12700 Marion Detroit, MI 48213	3714	Employment	40	47		18, 8
Kay Industries, Inc. 1401 12th St. Detroit, MI 48216	3714	Employment	40	129		18, 8

*Facility appears in the RACT Directory (Reference 29) under Automobile and Light-Duty Truck Surface Coating Plants.

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Kelsey Axle & Brake Div. Div. of: Kelsey-Hayes Sub. of: Fruehauf Corp. 5800 W. Donges Bay Rd. P.O. Box 99 Detroit, MI 53092	3751	Employment	58	110		18, 10
Kelsey-Hayes Co. 38481 Huron River Dr. Romulus, MI 48174	3714 3728	Employment Employment	40 1,457	5,485 5,485		18, 8 18, 8
Kelsey Wheel Drum & Brake Div. 6100 McGraw Detroit, MI 48232	3714	Employment	40	1,770		18, 8
Lear Siegler Inc., Automotive Div. Lear Siegler Inc. 5930 Vancouver Detroit, MI 48204	3714	Employment	40	1,000		18, 8
Machined Parts Corp. 7717 Lyndon Ave. Detroit, MI 48238	3714	Employment	40	50		18, 8

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Motortown Corp. Div. of: Corp. Headquarters 3910 Jonathan Dearborn, MI 48126	3714	Employment	40	50		18, 8
Newcor Inc. 464 E. Hollywood Detroit, MI 48203	3714	Employment	40	695		8, 12
Perfection Automotive Products, Corp. 12445 Levan Rd. Livonia, MI 48150	3714	Employment	40	99		18, 8
Pivot Mfg. Co. 12685 Stout Ave. Detroit, MI 48223	3714	Employment	40	100		8, 12
Riverside Mfg. Inc. Sub. of: Lehigh Valley Ind. 4800 Oakman Blvd. Dearborn, MI 48121	3714	Employment	40	1,000		18, 8
Stahl Mfg. Co. 12282 Woodbine Detroit, MI	3714	Employment	40	300		8, 12

NONATTAINMENT AREA: Detroit STATE: Michigan

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Wayne

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Synthetex, Inc. 15900 Wahrman Rd. Romulus, MI 48174	3711 3713 3714	Employment Employment Employment	40 40 40	75 75 75		18, 8 18, 8 18, 8
Traffic Transport Engineering 28900 Goddard Rd. P.O. Box 536 Romulus, MI 48175	3715	Employment	40	225		18, 8
U. S. Auto Radiator Mfg. 221 Victor Detroit, MI	3714	Employment	40	225		8, 12

NONATTAINMENT AREA: Detroit

STATE: Michigan

SOURCE CATEGORY: Miscellaneous Manufacturing Industries

COUNTY: Macomb

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Fundimensions Div. of: General Mills Fund Group Inc. 16750 Twenty Three Mile Rd. Mt. Clemens, MI 48045	3944	Employment	541	1,000		18, 8

LOUISVILLE

NONATTAINMENT AREA: Louisville STATE: Indiana

SOURCE CATEGORY: Wood Furniture Manufacturing and Finishing COUNTY: Clark

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Haas Cabinet Co., Inc. 625 W. Utica St. Sellersburg, IN 47142	2541	Employment	210	300		8, 17

NONATTAINMENT AREA: Louisville STATE: Indiana

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing and Surface Coating COUNTY: Clark

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
IMCO Container Co. 1113 Fourth Ave. Camp Powers Bldg. 257 Jeffersonville, IN 47130	3079	Employment	195	253		8, 17

NONATTAINMENT AREA: Louisville STATE: Indiana

SOURCE CATEGORY: Cosmetic Manufacturing COUNTY: Clark

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Colgate-Palmolive Co.* State & Woener St. Jeffersonville, IN 47130	2844	Employment	140	900		10, 17

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Louisville

STATE: Indiana

SOURCE CATEGORY: Whiskey Warehousing

COUNTY: Clark

Facility name and address	SIC	Major Source Criteria		Employment	Barrels Stored	References
		Parameter	Value			
Brown-Foreman Distillers Corp. Utica, IN 47130 Mail: 1511 Utica-Sellersburg Rd. Jeffersonville, IN 47130	4226	Barrels stored	14,204		570,070	27, 28
Seagram & Sons, Inc., Joseph E. 1531 Plank Road Jeffersonville, IN 47130	4226	Barrels stored	14,204		370,073	27, 28

NONATTAINMENT AREA: Louisville

STATE: Indiana

SOURCE CATEGORY: Marine Surface Coating

COUNTY: Clark

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Jeffboat Inc. 1030 E. Market St. Jeffersonville, IN 47130	3731	Employment	155	2,375		2, 17, 21

NONATTAINMENT AREA: Louisville

STATE: Indiana

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Clark

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
M.K.M. Machine Tool Co., Inc. State Rte. 31 E Jeffersonville, IN 47130	3441	Employment	77	95		13, 17
New Albany Welding Works P. O. Box 2070 Clarksville, IN 47130	3441	Employment	77	95		13, 17

NONATTAINMENT AREA: Louisville

STATE: Indiana

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Floyd

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Hart Products Co. 300 Culbertson Ave. New Albany, IN 47150	3429	Employment	77	200		13, 17

NONATTAINMENT AREA: Louisville

STATE: Indiana

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Floyd

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
International Mobile Homes Inc. 20 E. Tenth St. New Albany, IN 47150	3711	Employment	40	458		8, 17

MILWAUKEE

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Petroleum Solvent Dry Cleaning COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Solvent In Use	References
		Parameter	Value			
Adelman Laundry and Cleaners, Inc 709 E. Capitol Dr. Milwaukee, WI 53212	7216	Industrial Classification	(Large Yearly Sales Volume)	425	Petroleum†	3, 12
Spic and Span, Inc. 4301 N. Richards St. Milwaukee, WI 53212	7216 7218	Industrial Classification	(Large Yearly Sales Volume; Industrial Uniform Supply)	250	Petroleum†	3, 12, 24

†Information obtained via telephone from facility.

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Petroleum Solvent Dry Cleaning

COUNTY: Waukesha

Facility name and address	SIC	Major Source Criteria		Employment	Solvent In Use	References
		Parameter	Value			
American Dry Cleaners* 4701 N. 124th Butler, WI 53007	7216	Industrial Classification (Industrial)		20-49	Petroleum†	3, 25

†Information obtained via telephone from facility.

*Facility appears in the RACT Directory (Reference 29) under Industrial Perchloroethylene Drycleaners.

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Paint and Pigment Manufacturing

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
PPG Industries* Coatings and Resin 10800 S. 13th St. P. O. Box 28 Oak Creek, WI 53154	2851	Employment	140	500		20, 10

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Wood Furniture Manufacturing and Finishing

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bostrom Div UOP Inc. 133 W. Oregon St. P. O. Box 2007 Milwaukee, WI 53201	2531	Employment	210	870		20, 8

*Facility appears in the RACT Directory (Reference 29) under Metal Furniture Surface Coating Plants.

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Plastronics, Inc. 407 E. Michigan St. Milwaukee, Wi 53202	3079	Employment	195	300		20, 8
Sta-rite Industries, Inc. 777 E. Wisconsin Ave. Milwaukee, WI 53202	3079	Employment	195	1,931		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Ozaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Freeman Chemical Corp. H. H. Robertson Co. 222 E. Main St. P. O. Box 247 Port Washington, WI 53074	2821	Employment	43	240		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Racine

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Moxhess Products, Inc. 1914 Indiana St. P. O. Box 1174 Racine, WI 53405	3069	Employment	195	295		20, 8
Versa Technologies, Inc. 1914 Indiana St. Racine, WI 53405	3069	Employment	195	409		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Walworth

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Trostel Albert Packings, Ltd. 901 Maxwell St. Lake Geneva, WI 53147	3069	Employment	195	400		20, 8
Miniature Precision Components, Inc. P.O. Box Drawer L Walworth Industrial Park Walworth, WI 53184	3069	Employment	195	200		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating COUNTY: Washington

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
EVCO 2206 Sherman Road Jackson, WI 53404	3079	Employment	195	200		20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating

COUNTY: Waukesha

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Findley Adhesives, Inc. 333 Bishops Way Brookfield, WI 53005	2821	Employment	43	125		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Solvent Blending and Distribution COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Aldrich Chemical Co., Inc.* 940 W. St. Paul Ave. Milwaukee, WI 53233	2869	Employment	50	311		8, 20
Ashland Chemical Co. ICS Div. 1033 N. Hawley Rd. Milwaukee, WI 53208	2869	Employment	50	N/A		16, 24
CHR Hamsen's Laboratory, Inc. 19015 W. Maple St. Milwaukee, WI 53214	2869	Employment	50	130		10, 20
Hydrite Chemical Co. 1237 W. Bruce St. Milwaukee, WI 53204	2869	Employment	50	220		16, 24

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Solvent Reclaiming

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Rodgers Laboratories, Inc. 4135 South 6th St. Milwaukee, Wi 53201	7399	See Note		4		9

Note: All sources included; throughput information not available.

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Coke Byproduct Recovery

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Milwaukee Solvay Coke Co. Picklands Mather and Company 311 E. Greenfield Ave. P. O. Box 04546 Milwaukee, WI 53204	4925	Monthly coke production	1380 tons	240	21,750 tons	5, 6, 20

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Adhesive and Sealant Manufacturing

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Peter Cooper Corp. 9006 S. 5th Ave. Oak Creek, WI 53154	2891	Employment	133	230		20, 13
Thiem Corp. Sub. of: Koppers Co., Inc. 9800 W. Rogers St. P. O. Box 27067 Milwaukee, Wi 53227	2891	Employment	133	350		20, 10

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Household Products Manufacturing

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Hydrite Chemical Co. 1237 W. Bruce St. Milwaukee, Wi 53204	2842	Employment	140	220		20, 10
St. George Sales and Service, Inc. 4750 N. 124th St. Wauwatosa, WI 53225	2842	Employment	140	175		20, 10

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Household Products Manufacturing

COUNTY: Racine

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Johnson S. C. & Son Inc. 1525 Howe St. Racine, WI 53403	2842	Employment	140	2,200		20, 10

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Trico Mfg. Corp. 2948 N. 5th St. Milwaukee, WI 53212	2911	See note	See note	50		20, 22

Note: All sources considered major (Reference 22).

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing

COUNTY: Ozaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Tri-Par Oil Co., Inc. 100 E. Green Bay Ave. P. O. Box 240 Saukville, WI 53080	2911	See note	See note	30		20, 22

Note: All sources considered major (Reference 22).

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Racine

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Johnson S. C. & Son Inc.* 1525 Howe St. Racine, WI 53403	2911	See note	See note	2,200		20, 22

Note: All sources considered major (Reference 22).
*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Petroluem Refinery Coking and Lubricating Oil Manufacturing COUNTY: Waukesha

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Lubricants, Inc. W225 N3120 Duplainville Rd. P.O. Box 46 Pewaukee, WI 53072	2911	See note	See note	25		20, 22

Note: All sources considered major (Reference 22).

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Other Lubricating Oil Manufacturing

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Benz Oil Inc. 2724 W. Hampton Ave. Milwaukee, WI 53209	2992	Employment	23	35		20, 10
Delta Oil Products Corp. 6263 N. Teutonia Ave. Milwaukee, WI 53209	2992	Employment	23	100		20, 10

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Other Lubricating Oil Manufacturing

COUNTY: Waukesha

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Filmite Oil Corp. 12733 W. Arden Pl. P. O. Box 404 Butler, WI 53007	2992	Employment	23	35		20, 10
Moraine Industries Inc. 1212 W. 2nd St. P. O. Box 678 Oconomowoc, WI 53066	2992	Employment	23	40		20, 10

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Beer, Wine and Distilled Liquor Production COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Jos. Schlitz Brewing Co. 235 W. Galena St. P. O. Box 614 Milwaukee, WI 53201	2082	Employment	297	3,000		20, 8
Pabst Brewing Co. 917 W. Juneau Ave. Milwaukee, WI 53201	2082	Employment	297	2,000		20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Letterpress Printing

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Artcraft Industries Corp. 320 E. Buffalo St. Milwaukee, WI 53209	2751	Employment	100	110		20, 10
Colart Corp. 2300 W. Cornell St. P. O. Box 1433 Milwaukee, WI 53201	2751	Employment	100	169		20, 10
Milprint 4200 N. Holton St. P. O. Box 454 Milwaukee, WI 53201	2751	Employment	100	1,000		20, 10
Milwaukee Faucets, Inc. Div of: Hammersmith- Breithaupt Printing Corp. 4250 N. 124th St. Milwaukee, WI 53222	2751	Employment	100	180		20, 10
Wisconsin Cuneo Press, Inc. 5400 W. Good Hope Rd. P.O. Box 552 Milwaukee, WI 53201	2751	Employment	100	425		20, 10

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Letterpress Printing

COUNTY: Racine

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Color Arts, Inc. P. O. Box 486 Racine, WI 53406	2751	Employment	100	230		20, 10
Western Publishing Co., Inc. 1220 Mound Ave. Racine, WI 53404	2751	Employment	100	1,600		20, 10

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Offset Printing

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Moebins Printing Co. 300 No. Jefferson St. Milwaukee, WI 53202	2752	Press width	24 in	300		4, 15, 20
Napco Graphic Arts 2601 S. Moorland Rd. Milwaukee, WI 53151	2752	Press width	24 in			4, 15
Wisconsin Cuneo Press, Inc. 5400 W. Good Hope Rd. P.O. Box 552 Milwaukee, WI 53201	2752	Press width	24 in	425		4, 15, 20

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Offset Printing

COUNTY: Racine

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Western Publishing Co., Inc. 1220 Mound Ave. Racine, WI 53404	2752	Press width	24 in	1,600		4, 15, 20

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Offset Printing

COUNTY: Walworth

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Elkhorn-Web Press, Inc. 550 E. Centralia St. Elkhorn, WI 53121	2752	Press width	24 in	13		4, 15, 20

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Offset Printing

COUNTY: Waukesha

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
W. A. Krueger Co. 12821 W. Bluemound Rd. Brookfield, WI 53005	2752	Press width	24 in	900		4, 15, 20
W. A. Krueger Co. 16555 W. Rodgers Dr. New Berlin, WI 53151	2752	Press width	24 in	425		4, 15, 20
Quad/Graphics, Inc. Du Planville Rd. Pewaukee, WI 53072	2752	Press width	24 in	158		4, 15, 20
E. F. Schmidt Co. W13118 Leon Rd., N 82 P.O. Box 405 Menomonee Falls, WI 53051	2752	Press width	24 in	200		4, 15, 20

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Lithographic Platemaking

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Mueller Color Plate Co. 2320 N. 11 St. Milwaukee, WI 53206	2795	Employment	139	330		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Primary Metal Industries COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Barclay Foundry Industries, Inc. 4239 W. Lincoln Ave. Milwaukee, WI 53215	3321	Employment	187	400		20, 8
Federal Malleable Div. 805 S. 72nd St. West Allis, WI 53214	3322	Employment	187	200		20, 8
Grede Foundries, Inc. P. O. Box 26499 Milwaukee, WI 53226	3398	Employment	187	1,800		20, 8
Liberty Foundry 6432 W. State St. Wawautosa, WI 53213	3321	Employment	187	210		20, 8
Milwaukee Gear Co., The 5150 N. Port Washington Rd. P. O. Box 17615 Milwaukee, WI 53217	3398	Employment	187	300		20, 8
Milwaukee Malleable & Grey Iron Works 2773 S. 29th St. P. O. Box 2039 Milwaukee, WI 53201	3321 3322	Employment Employment	187 187	250 250		20, 8 20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Motor Castings Co. 1323 S. 65th St. Milwaukee, WI 53214	3321	Employment	187	500		20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Walworth

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Alpha-Cast, Inc. 520 N. Jefferson St. Whitewater, WI 53190	3321	Employment	187	220		20

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Waukesha

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Advanced Metal Treating Inc. 4501 N. 127th St. Butler, WI 53007	3398	Employment	187	3,398		20, 8
General Casting Corp. Wisconsin Centrifugal Inc. 706 E. Main St. P. O. Box 828 Waukesha, WI 53187	3321	Employment	187	470		20, 8
International Harvester Co. Waukesha Plant 1401 Perkins Ave. P. O. Box 907 Waukesha, WI 53187	3321 3322	Employment Employment	187 187	550 550		20, 8 20, 8
Spring City Foundry 901 W. St. Paul Ave. Waukesha, WI 53186	3321	Employment	187	350		20, 8
Wisconsin Centriful Inc. 905 E. St. Paul Ave. Waukesha, WI 53187	3321	Employment	187	1,250		20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Kenosha

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Snap-On Tools Corp. 2801 80th St. Kenosha, WI 53140	3423	Employment	77	1,342		20, 13

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Can Co.* 6000 N. Tuetonia Ave. Milwaukee, WI 53209	3411	Employment	77	1,050		20, 13
Century Industries Inc. 4711 W. Woolworth Ave. P. O. Box 1999 Milwaukee, WI 53201	3429	Employment	77	500		20, 13
Continental Can Co.* 4300 N. Port Washington Rd. Milwaukee, WI 53212	3411	Employment	77	1,100		20, 13
Empire Level Mfg. Corp. 10930 W. Potter Rd. Wauwatosa, WI 53226	3423	Employment	77	100		20, 13
Geuder Paeschke & Frey Co. 324 N. 15th P. O. Box 502 Milwaukee, WI 53201	3469	Employment	131	400		20, 8
Griffith-Hope Co. 6607 W. Mitchell St. P. O. Box 14516 West Allis, WI 53214	3469	Employment	131	135		20, 8

*Facility appears in the RACT Directory (Reference 29) under Can Surface Coating Plants.

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Fabricated Metal Products COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Inryco, Inc. 4101 W. Burnham St. P. O. Box 393 Milwaukee, WI 53201	3441	Employment	77	1,000		20, 13
Masterlock Co. 2600 N. 32nd St. Milwaukee, WI 53210	3429	Employment	77	1,300		20, 13
Miller, H. C. Co. 246 E. Chicago, St. P. O. Box 1759 Milwaukee, WI 53201	3452	Employment	131	150		20, 8
S-B Mfg. Co., Ltd. 11320 Watertown Plank Rd. Milwaukee, WI 53226	3429	Employment	77	95		20, 13
Wagner, E. R. Mfg. Co. 4611 N. 32nd St. Milwaukee, WI 53209	3469 3429	Employment Employment	131 77	340 340		20, 8 20, 13
Wrought Washer Mfg., Inc. 2100 S. Bay St. Milwaukee, WI 53207	3452	Employment	77	275		20, 13

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Ozaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Ataco Steel Products, Inc. 1040 9th Ave. P. O. Box 85 Grafton, WI 53024	3469	Employment	131	150		20, 8
Charter Mfg. Co., Inc. 10500 N. Port Washington Rd. 13 W. Mequon, WI 53092	3452	Employment	77	350		20, 13
Milwaukee Machine Prods, Co. 6525 W. Donges Bay Rd. Mequon, WI 53092	3452	Employment	77	120		20, 13

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Racine

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
A. & E. Manufacturing Co. 1905 Kearney Ave. Racine, WI 53403	3423	Employment	77	112		20, 13
Nielsen Iron Works Inc. 1500 N. Memorial Dr. P. O. Box 128 Racine, WI 53401	3441	Employment	77	112		20, 13

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Washington

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Barton Products, Corp. Largebar Screw Div. 4991 Huron Rd. West Bend, WI 53095	3451	Employment	77	110		20, 13
Hempe Mfg. Company, Inc. 2750 S. 163rd St. New Berlin, WI 53151	3423	Employment	77	125		20, 13

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Machinery Manufacturing

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Allis-Chalmers Corp. 1205 S. 70th St. P. O. Box 512 Milwaukee, WI 53201	3511 3523 3524 3532	Employment Employment Employment Employment	500 611 611 877	8,100 8,100 8,100 8,100		20, 8 20, 8 20, 8 20, 8
Aqua-Matic Piers Inc. 3238 W. Pierce St. Box 15540 Milwaukee, WI 53215	3589	Employment	1,278	1,500		20, 8
Bucyrus Erie Co. 1100 Milwaukee Ave. P. O. Box 56 South Milwaukee, WI 53172	3531 3532	Employment Employment	877 877	2,532 2,532		20, 8 20, 8
Falk Corp. 3001 W. Canal St. P. O. Box 492 Milwaukee, WI 53201	3566	Employment	1,818	3,200		20, 8
Harnischfeger Corp. 4400 W. National Ave. P. O. Box 554 Milwaukee, WI 53201	3531 3536	Employment Employment	877 877	4,000 4,000		20, 8 20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Machinery Manufacturing COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Koehring Co. P. O. Box 312 Milwaukee, WI 53201	3523 3531 3559	Employment Employment Employment	611 877 1,041	6,200 6,200 6,200		20, 8 20, 8 20, 8
OMC Evinrude Div. of Outboard Marine Corp. 4143 N. 27th St. P. O. Box 663 Milwaukee, WI 53201	3519	Employment	495	2,200		20, 8
Rexhord Inc. Nordberg Machinery Group 3073 S. Chase Ave. P. O. Box 383 Milwaukee, WI 53201	3566	Employment	1,818	2,500		20, 8
Rexhord Inc. 3500 1st Wisconsin Center P. O. Box 2022 Milwaukee, WI 53201	3531 3566 3535 3532	Employment Employment Employment Employment	877 1,818 1,028 877	5,059 5,059 5,059 5,059		20, 8 20, 8 20, 8 20, 8
Sta-Rite Industries, Inc. 777 E. Wisconsin Ave. Milwaukee, WI 53202	3589	Employment	1,278	1,931		20, 8
Teledyne Wisconsin Motor 1910 S. 53rd St. Milwaukee, WI 53219	3519	Employment	495	1,250		20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Machinery Manufacturing

COUNTY: Ozaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Simplicity Mfg., Co. Div of Allis-Chalmers Corp. 500 N. Spring St. Port Washington, WI 53074	3523	Employment	611	800		20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Machinery Manufacturing

COUNTY: Racine

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
J. I. Case A Tenneco Co. 700 State St. Racine, WI 53404	3523	Employment	611	5,675		20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Machinery Manufacturing

COUNTY: Washington

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chrysler Outboard Corp. 105 Marine Dr. Hartford, WI 53027	3519	Employment	495	1,000		20, 8
Gehl Co. 143 Water St. P. O. Box 179 West Bend, WI 53095	3523	Employment	611	1,000		20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Machinery Manufacturing

COUNTY: Waukesha

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Milwaukee Electric Tool Corp. 13135 W. Lisbon Rd. Brookfield, WI 53005	3546	Employment	1,041	1,100		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Allen-Bradley Co. 1210 S. 2nd St. Milwaukee, WI 53204	3622	Employment	714	6,200		20, 10
General Electric Media Systems Div. P. O. Box 414 Milwaukee, WI 53201	3693	Employment	714	3,500		20, 10
Globe-Union, Inc. Sub of Johnson Controls Inc. 5757 N. Green Bay Ave. P. O. Box 591 Milwaukee, WI 53201	3679	Employment	1,162	1,570		20, 8
Johnson Controls, Inc. 507 E. Michigan St. P. O. Box 423 Milwaukee, WI 53201	3613	Employment	714	1,800		20, 10
Oster Div. of Sunbeam Corp. 5055 N. Lydell Ave. Milwaukee, WI 53217	3634	Employment	714	800		20, 10

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Electrical and Electronic Equipment Manufacturing COUNTY: Ozaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Doerr Electric Corp. W57 N14371 Doerr Way Cedarburg, WI 53012	3621	Employment	714	1,100		20, 10
Tecumseh Products Co. Power Products Engine Div. 900 North Ave. Grafton, WI 53024	3621	Employment	714	1,300		20, 10

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Electrical and Electronic Eqipment Manufacturing COUNTY: Washington

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Regal Ware, Inc. 1675 Reigle Dr. Kewaskum, WI 53040	3634	Employment	714	940		20, 10
RTE Corp. 1900 E. North St. Waukesha, WI 53186	3612	Employment	714	1,600		20, 10
West Bend Co., The 400 Washington St. P. O. Box 278 West Bend, WI 53095	3634	Employment	714	2,300		20, 10

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Kenosha

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
American Motors Corp.* 5626 25th Ave. Kenosha, WI 53140	3711	Employment	40	13,000		20, 8
Peter Pirsch & Sons Co. 1308 35th St. Kenosha, WI 53140	3711	Employment	40	150		20, 8
White Welding & Mfg., Inc. Sub of Miner Enterprises, Inc. 7640 60th Ave. Kenosha, WI 53142	3743	Employment	58	125		20, 10

*Facility appears in the RACT Directory (Reference 29) under Automobile and Light-Duty Truck Surface Coating Plants.

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
AC Spark Plug General Motors Corp. P. O. Box 562 Oak Creek, WI 53201	3714	Employment	40	1,500		20, 8
AMF/Harley Davidson 3700 W. Juneau Ave. P. O. Box 653 Milwaukee, WI 53201	3711	Employment	58	2,300		20, 10
American Motors Body Plant 3880 N. Richards St. Milwaukee, WI 53212	3711	Employment	40	1,100		20, 8
Excalibur Automobile Corp. 1735 S. 106th St. Milwaukee, WI 53214	3711	Employment	40	77		20, 8
Miller Tilt Top Trailer Inc. 450 S. 92nd St. Milwaukee, WI 53214	3715	Employment	40	94		20, 8
Prime Manufacturing Corp. 7730 S. 6th St. Oak Creek, WI 53154	3743	Employment	58	120		20, 10

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Racine

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Walker Mfg. Tenneco Automotive 1201 Michigan Blvd. Racine, WI 53402	3714	Employment	40	725		20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Transportation Equipment Manufacturing

COUNTY: Walworth

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Iseli Co. 402 N. Main St. Walworth, WI 53184	3451	Employment	40	115		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Washington

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Chrysler Outboard Corp. 105 Marine Dr. Hartford, WI 53027	3714	Employment	40	1,000		20, 8
EIS Division Parker Hannifin Corp. 133 Oak St. P. O. Box 455 West Bend, WI 53095	3714	Employment	40	150		20, 8
Hein-Werner Corp. 1200 National Ave. Waukesha, WI 53186	3714	Employment	40	400		20, 8
International Stamping Co., Inc. 339-345 Grant St. Hartford, WI 53027	3714	Employment	40	304		20, 8
Mallard Coach Div. of Entwistle Co., The 603 Hi Mount Rd. P. O. Box 378 West Bend, WI 53095	3714	Employment	40	100		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Washington

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Stolper Industries, Inc. N9073 W156, Stolper Dr. P. O. Box 190 Menomenee Falls, WI 53051	3713 3714	Employment Employment	40 40	650 650		20, 8 20, 8
Weasler Engineering Inc. Hwy 45 N. P. O. Box 558 West Bend, WI 53095	3714	Employment	40	165		20, 8
Wisconsin Centrifugal Inc. 905 E. St. Paul Ave. Waukesha, WI 53187	3714	Employment	40	1,250		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Medical and Photographic Equipment Manufacturing COUNTY: Washington

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Bell & Howell Co. Micro Design Div. 857 W. State St. Hartford, WI 53027	3861	Employment	251	420		20, 8

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Medical and Photographic Equipment Manufacturing COUNTY: Waukesha

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Realist Inc. W. Megal Dr., N. 93 P. O. Box 67 Menomonee Falls, Wi 53051	3861	Employment	251	400		20, 8

NONATTAINMENT AREA: Milwaukee

STATE: Wisconsin

SOURCE CATEGORY: Miscellaneous Manufacturing Industries

COUNTY: Milwaukee

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Industries for the Blind, Inc. 3220 W. Vliet St. Milwaukee, WI 53208	3952	Employment	84	125		20, 10

NONATTAINMENT AREA: Milwaukee STATE: Wisconsin

SOURCE CATEGORY: Miscellaneous Manufacturing Industries COUNTY: Racine

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Western Publishing Co., Inc. 1220 Mound Ave. Racine, WI 53403	3944	Employment	541	1,600		20, 8

ST. LOUIS

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Paint and Pigment Manufacturing

COUNTY: St. Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Pfizer, Inc. 2001 Lynch Ave. East St. Louis, IL 62201	2865	Employment	140	400		10, 16

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Plastic and Rubber Manufacturing, Processing, and Surface Coating

COUNTY: St. Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Midwest Rubber Reclaiming 3101 Mississippi Ave. Sauget, IL 62202	3069	Employment	195	250		8, 16

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Solvent Blending and Distribution

COUNTY: St. Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Monsanto Company* W. G. Krummich Plant Sauget, IL 62201	2869	Employment	50	1,450		8, 16

*Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Solvent Reclaiming

COUNTY: St. Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Clayton Chemical Co. #1 Mobile Ave. Sauget, IL 62201	7399	See Note		7		9, 16

Note: All sources included; throughput information not available.

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Coke Byproduct Recovery

COUNTY: Madison

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Granite City Steel Div. of National Steel Corp. 20th and State Sts. Granite City, IL 62040	4925	Monthly coke production	1380 tons	5,000	52,290 tons	5, 6, 16

NONATTAINMENT AREA: St. Louis STATE: Illinois

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing COUNTY: Madison

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
AMOCO Oil Company* 400 S. Main St. Wood River, IL 62095	2911	See Note	See Note	620		16, 22
Clark Oil and Refining Corp.* Hartford, IL	2911	See Note	See Note		17,400 tons coke	14, 22
Shell Oil Company*,** Wood River Refinery P. O. Box 262 Wood River, IL 62095	2911	See Note	See Note	1,750	5600 barrels per stream day lubes***	14, 16, 22

Note: All sources considered major (Reference 22).
*Facility appears in the RACT Directory (Reference 29) under Petroleum Refineries.
**Facility appears in the RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.
***Operating schedule not available.

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Petroleum Refinery Coking and Lubricating Oil Manufacturing

COUNTY: St. Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Sandrock Oil Co., Inc. 6318 W. Main Belleville, IL 62223	2911	See Note	See Note	10		16, 22

Note: All sources considered major (Reference 22).

NONATTAINMENT AREA: St. Louis STATE: Illinois

SOURCE CATEGORY: Other Lubricating Oil Manufacturing COUNTY: Madison

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Clark Oil & Refining Corp.* P. O. Box 7 Hartford, IL 62048	2992	Employment	23	300		10, 16
Marathon Oil Company South Sixth Street Wood River, IL 62095	2992	Employment	23	23		10, 16

*Facility appears in the RACT Directory (Reference 29) under Petroleum Refineries and Synthetic Organic Chemical Plants.

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Other Lubricating Oil Manufacturing

COUNTY: St. Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Phillips Petroleum Co. Route 3 East St. Louis, IL 62202	2992	Employment	23	75		10, 16

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Letterpress Printing

COUNTY: St. Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
News-Democrat 120 S. Illinois St. Belleville, IL 62220	2751	Employment	100	197		10, 16

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Primary Metal Industries

COUNTY: Madison

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Granite City Steel* 20th & State Streets Granite City, IL 62040	3312	Employment	1199	5,000		8, 16
Laclede Steel Co. Cut St. Alton, IL 62002	3312	Employment	1199	3,000		8, 16

*Facility appears in RACT Directory (Reference 29) under Synthetic Organic Chemical Manufacturing Plants.

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Primary Metal Industries

COUNTY: St. Clair

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
East St. Louis Castings Co. 4200 St. Clair Ave. East St. Louis, IL 62205	3321	Employment	187	250		8, 16

NONATTAINMENT AREA: St. Louis

STATE: Illinois

SOURCE CATEGORY: Fabricated Metal Products

COUNTY: Madison

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
Federal Steel & Supply Co. 200 E. Alton Ave. East Alton, IL 62024	3441	Employment	77	100		13, 16
Varlen Corp. Beall Mfg. Div. 112 N. Shamrock Alton, IL 62024	3452	Employment	77	160		13, 16

NONATTAINMENT AREA: St. Louis STATE: Illinois

SOURCE CATEGORY: Transportation Equipment Manufacturing COUNTY: Madison

Facility name and address	SIC	Major Source Criteria		Employment	Production (monthly)	References
		Parameter	Value			
A. O. Smith Corporation P. O. Box "S" Granite City, IL 62040	3714	Employment	40	2,100		8, 16

APPENDIX

REFERENCE LIST

1. Bureau of Mines. 1976. Coke and Coal Chemicals in 1975. U.S. Dept. of Interior, Washington, D.C.

2. CENTEC Corporation. 1981. VOC Emission Control Technologies for Ship Painting Facilities - Industry Characteriztion. EPA/IERL Cincinnati, Ohio (Draft Final Report).

3. EPA. 1981. Control of Volatile Organic Emissions from Petroleum Solvent Dry Cleaners. OAQPS, Research Triangle Park, North Carolina (Preliminary Draft).

4. EPA. 1981. Control of Volatile Organic Compound Emissions from Full-Web Process-Color Heat Set Web Offset Multipress Lithographic Printing Plants. OAQPS, Research Triangle Park, North Carolina (Preliminary Draft).

5. EPA. 1980. Development Document for Proposed Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category, Vol I, General. Publication No. EPA 440/1-80/024-b.

6. EPA. 1980. Development Document for Proposed Effluent Limitations Guideline, New Source Performance Standards, and Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category, Vol II, Coke Making Subcategory, Sintering Subcategory and Iron Making Subcategory. Publication No. 440/1-80/024-b.

7. EPA. 1977. Compilation of Air Pollutant Emission Factors. Third Edition and Supplements. OAQPS, Research Triangle Park, North Carolina. Publication No. AP-42.

8. EPA. 1977. Organic Emissions Inventory for the States of New Jersey and New York. EPA/Region II, New York, New York (Draft Report).

9. In-house list of Solvent Recyclers prepared for Waste Solvent Recovery CTG screening study.

10. Lamason, W. H. and T. Lahre. 1980. Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I. EPA/OAQPS, Research Triangle Park, North Carolina. Publication No. EPA 450/2-77-028. Second Edition, September 1980.

11. Lists of licensed Petroleum Solvent Dry Cleaners provided by State Fire Marshall's Offices.

12. "Moody's" Million Dollar Directory. 1981. New York: Dun & Bradstreet.

13. Morgenstern, P., M. C. Shah and R. D'Agostino. 1978. Study of Area Source Hydrocarbon Emissions. Walden, Inc, Massechusetts. Prepared for Illinois Environmental Protection Agency Contract No. J-129.

14. Oil and Gas Journal. 1981. Annual Refining Survey. Petroleum Publishing Co., Tulsa, Oklahoma. March 30.

15. Printing Industries of America, Inc. 1980. Directory of Heat-Set Web Offset Printers and Heat-Set Web Offset Press Installations United States - Canada - Mexico. PIA Inc., Arlington, Virginia.

16. Illinois Manufacturers Directory, 1981. 1981 Manufacturer's News, Inc., Chicago, Ill.

17. MacRae's Indiana State Industrial Directory, 1981. 1981. MacRae's Blue Book Inc., New York, N.Y.

18. 1980 Michigan State Industrial Directory. 1980. State Industrial Directories Corp., New York, N.Y.

19. MacRae's Ohio State Industrial Directory, 1981. 1981. MacRae's Blue Book Inc., New York, N.Y.

20. 1980 Wisconsin State Industrial Directory. 1980. State Industrial Directories Corp., New York, N.Y.

21. State of California Air Resources Board. 1978. Consideration of a Proposed Model Rule for the Control of Volatile Organic Compounds for Marine Coating Operations. June 29, 1978.

22. Telecon. J. C. Thames, Engineering-Science, Durham, NC with K. C. Hustvedt, EPA, ESED, Durham, NC, June 1981.

23. Van Osdell, D. W., et. al., Environmental Assessment of Coke By-product Recovery Plants, EPA-600/2-79-016, January 1979.

24. Yellow Pages for Chicago, Cleveland, Cincinnati, Detroit, Louisville, and Milwaukee metropolitan areas.

25. List of Industrial Dry Cleaners. 1979. Predicasts, Inc., Cleveland, Ohio.

26. Standard & Poors Register of Corporations, Directors and Executives. 1981. Standard & Poors, New York, N.Y.

27. EPA. 1978. Cost and Engineering Study - Control of Volatile Organic Emissions from Whiskey Warehousing. OAQPS, Research Triangle Park, North Carolina. Publication No. EPA-450/2-78-013.

28. Letter from Robert Pritchett, Chief, Disclosure Branch, Bureau of Alcohol, Tobacco and Firearms, Washington, D.C. to J. Calvin Thames, Engineering-Science, Durham, N.C. September 8, 1981.

29. EPA. 1981. Directory of Volatile Organic Compound Sources Covered by Reasonably Available Control Technology (RACT) Requirements, Volumes I, II and III. OAQPS, Research Triangle Park, North Carolina. Publication Nos. EPA-450/4-81-007a, b, and c.

TECHNICAL REPORT DATA
(Please read Instructions on the reverse before completing)

1. REPORT NO.	2.	3. RECIPIENT'S ACCESSION NO.
EPA-905/9-82-006		

4. TITLE AND SUBTITLE	5. REPORT DATE
Major Non-CTG VOC Sources in Region 5 Areas Requiring 1982 Ozone SIPs	November 1981
	6. PERFORMING ORGANIZATION CODE

7. AUTHOR(S)	8. PERFORMING ORGANIZATION REPORT NO.
R. R. Segall J. C. Thames	

9. PERFORMING ORGANIZATION NAME AND ADDRESS	10. PROGRAM ELEMENT NO.
Engineering-Science 501 Willard Street Durham, North Carolina 27701	11. CONTRACT/GRANT NO. 68-02-3509

12. SPONSORING AGENCY NAME AND ADDRESS	13. TYPE OF REPORT AND PERIOD COVERED
U.S. Environmental Protection Agency Region V, Air Programs Branch (5AHAP) 230 South Dearborn Street Chicago, Illinois 60604	14. SPONSORING AGENCY CODE

15. SUPPLEMENTARY NOTES

EPA Project Officer: Edward Doty

16. ABSTRACT

States with areas classified as nonattainment with respect to the National Ambient Air Quality Standard (NAAQS) for ozone and which were granted extensions for demonstrating attainment until 1987 are to submit State Implementation Plan (SIP) revisions in 1982. These submittals are to contain emission inventories of major reactive volatile organic compound (RVOC) sources. Included in these inventories are source categories for which Control Techniques Guidelines (CTG) defining Reasonably Available Control Technology (RACT) have not been issued. In order to assist the states in ensuring completeness in the 1982 SIP submittals, this directory of probable major non-CTG RVOC sources in the Region V nonattainment areas of Chicago, Cincinnati, Cleveland, Detroit, Louisville, Milwaukee, and St. Louis has been developed independently of existing state or EPA inventory information. For the purposes of this directory, a major source was defined as having RVOC emissions of 50 tons per year or greater to ensure that all appropriate major sources were included.

17. KEY WORDS AND DOCUMENT ANALYSIS

a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
Stationary Sources Emissions VOC Point Sources SIPs Emission Inventory		

18. DISTRIBUTION STATEMENT	19. SECURITY CLASS *(This Report)*	21. NO. OF PAGES
Unlimited	Unclassified	482
	20. SECURITY CLASS *(This page)*	22. PRICE
	Unclassified	