

US EPA ARCHIVE DOCUMENT

**DEVELOPMENT OF  
GROWTH FACTORS  
FOR FUTURE YEAR  
MODELING  
INVENTORIES**

**TECHNICAL  
MEMORANDUM**

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## CHAPTER I. INTRODUCTION

Credible emission growth factor projections are a vital input into a variety of regulatory analyses conducted by the United States (U.S.) Environmental Protection Agency (EPA)'s Office of Air Quality Planning and Standards (OAQPS). The EPA is performing several short turn-around projects that require the preparation of future year modeling inventories by applying controls and growth factors to an existing base year inventory. These projects include modeling for the Interstate Air Quality Rule (IAQR), modeling for the Mobile Source Air Toxics Rule, and updating the projections of toxics emission inventories to support the Government Performance and Results Act. Existing sets of growth factors use historical data no more recent than 1996. Although a project is underway to create an updated Economic Growth and Analysis System (EGAS 5.0) that would ultimately supply more up-to-date factors, this software was not available in time for use in the above short turn-around projects. As a result, EPA initiated this project to provide growth factors that can be used in the interim period before EGAS 5.0 is available.

Updated growth factors were developed for all point and non-point (stationary area) sources identified via standard industrial classification (SIC) code and source classification code (SCC) lists provided by EPA. E.H. Pechan & Associates, Inc. (Pechan) developed several sets of growth factors to project 1999 and 2001 Base Year Inventories to the years 2005, 2007, 2010, 2015, 2020, and 2030. These growth factor sets were based on forecasts from an updated Regional Economic Models, Inc. (REMI) model (version 5.5) and the latest *Annual Energy Outlook* published by the Department of Energy (DOE). In addition, Pechan developed a set of crosswalks that link the growth factors to the SIC codes and SCCs in the 1999 and 2001 Base Year Inventories.

The purpose of this memorandum is to document the development of these growth factors and the crosswalks that are used to link the growth factors to the 1999 and 2001 Base Year Inventories.

## CHAPTER II. DEVELOPMENT OF GROWTH INDICATOR CROSSWALKS FOR 1999 AND 2001 BASE YEAR INVENTORIES

### A. BACKGROUND

Growth factors can be applied to point source categories based on the SIC codes and/or SCCs reported in an emissions inventory. For non-point source categories, growth factors are applied based on the SCC reported in an inventory. To define the format of the crosswalks that would be needed for this project, Pechan consulted with EPA about how they intended to apply growth factors to the Base Year Inventories (BYIs). Based on this discussion, Pechan prepared crosswalks between emission activity growth indicators and:

- (1) Each point source SIC code included in the 1999/2001 BYIs;
- (2) Each fuel combustion point and area SCC included in the 1999/2001 BYIs;
- (3) Each non-fuel combustion area SCC included in the 1999/2001 BYIs; and
- (4) Each invalid point source SIC code and associated SCC appearing in the 1999/2001 BYIs.

### B. PREPARATION OF CROSSWALKS

The first step in developing each crosswalk was for EPA to provide Pechan with a list of SCCs, SIC codes, and SIC code/SCC combinations in each of the two BYIs. Pechan combined these lists into a single list of unique SCCs, SIC codes, and SIC code/SCC combinations. Pechan then reviewed these lists to identify invalid SIC codes. Based on discussions with EPA, the following decisions were made concerning the development of the SIC code crosswalk for this project:

- For invalid 1987 SIC codes which matched an obsolete (1977) SIC code, Pechan used a 1977 to 1987 SIC code crosswalk to identify the appropriate growth indicator based on the indicator used for the valid 1987 SIC code. For example, SIC code 3293 was matched to the growth indicator used for SIC code 3053;
- For invalid 4-digit SIC codes that were valid at the 2- or 3-digit level, Pechan assigned the growth indicator associated with the valid SIC 2- or 3-digit SIC code. For example, SIC code 2800 was assigned the growth indicator for Chemicals and Allied Products - SIC 28 (in some cases, Pechan aggregated industry sectors to create growth indicators at this more general level);
- For 3-digit SIC codes that had a blank in the first character, but were valid at the 4-digit level when a leading zero was added, Pechan assigned growth indicators based on the assumption that a leading zero should be included (e.g., the growth indicator for SIC code '0111' was assigned to the SIC code ' 111' reported in the BYI); and
- For the invalid 4-digit SIC code '0492', Pechan assigned the growth indicator for SIC code 492 under the assumption that the leading zero should be eliminated.

The assignment of REMI indicators to valid SIC codes is straightforward because REMI forecast data are provided by valid SIC code.

Based on discussions with EPA, the following invalid point source SIC codes were assigned growth indicators based on their associated SCCs: '0000', '00', '0', and '14'. A crosswalk was prepared for these records reflecting the invalid SIC code/SCC combinations reported in the BYIs.

The SCC crosswalk that was included in Version 4.0 of EGAS (Pechan, 2001) was the starting point for preparing the SCC crosswalk for this effort. Pechan first reviewed the EPA 1999/2001 SCC lists to identify SCCs not included in the EGAS 4.0 crosswalk. For these SCCs, it was necessary for Pechan to select an appropriate growth indicator from the variables available from the REMI model (Houyoux, 2004) and from DOE's *Annual Energy Outlook* (DOE, 2004). In addition, Pechan reviewed the existing SCC growth indicator assignments from EGAS 4.0 to identify any necessary updates to reflect changes that had occurred to the REMI and DOE forecast variables since the EGAS 4.0 crosswalk was developed.

Note that EGU point SCCs and wildfire, prescribed burning, agricultural burning, and livestock non-point SCCs were included in the crosswalks for this project to the extent that EPA supplied these SCCs to Pechan. The EGU point SCCs were matched to electric generation growth indicators reported in the *Annual Energy Outlook (AEO)*. The wildfires and prescribed burning categories were assigned a no growth assumption (i.e., growth factors of non-point '1.0'). The agricultural burning and livestock categories were assigned the REMI farm sector value added growth indicator.

Appendix A presents the crosswalks developed in this effort. This appendix consists of four separate tables:

- Table A-1 presents the SIC code to REMI growth indicator crosswalk (this crosswalk includes invalid SIC codes that were matched to a valid SIC code);
- Table A-2 displays the SCC to REMI growth indicator crosswalk;
- Table A-3 presents the SCC to DOE growth indicator crosswalk; and
- Table A-4 displays the invalid SIC code/SCC crosswalk, which relies on both REMI and DOE growth indicators.

Each table identifies whether the SCC and/or SIC code is found in the 1999 and/or 2001 BYIs.

### **C. LIMITATIONS/AREAS FOR FUTURE IMPROVEMENT**

This section summarizes two of the major limitations associated with the crosswalks developed in this effort. The EPA should consider future projects through EGAS 5.0 or other efforts to improve upon the crosswalks developed in this project. The following highlight the limitations of the current crosswalks and ways in which these limitations can be overcome.

In keeping with EGAS 4.0, REMI industry sector output (sales) is the most common growth indicator used in this effort. However, it is not clear that this variable is the best available REMI indicator of emission activity changes. With the exception of the SCCs for which regressions have determined statistical relationships with REMI sector output variables, the selection of output data as the appropriate REMI growth indicator is based solely on past EPA practice. Pechan recommends that past performance evaluations be conducted to determine whether

alternative REMI variables (e.g., employment) generally provide better surrogates for changes in emission activity.

The identification of a reasonable surrogate for emission sources in a BYI is dependent upon the accuracy of the SIC codes and SCCs reported in the inventory. Pechan identified numerous instances of invalid SIC codes, and of SCCs with less than the required number of digits (i.e., 8 digits for point sources and 10 digits for non-point sources) in the BYIs. In addition, Pechan noted that many of the SIC codes appear to be suspect when compared to the SCC reported for the same emission record. For example, a 1999 BYI point source record reports an SIC code of 0111 (Agricultural Production Crops - Wheat) with an SCC of 30106002 (Industrial Processes; Chemical Manufacturing; Pharmaceutical Preparations; Reactors). Additional quality assurance of the SIC codes and SCCs in the inventories will improve the ability to accurately identify a valid growth indicator for each emission source.

## CHAPTER III. DEVELOPMENT OF GROWTH FACTORS FOR 1999 AND 2001 BASE YEAR INVENTORIES

### A. BACKGROUND

The EPA provided Pechan with a set of 1969-2035 socioeconomic data for each of the 50 States and the District of Columbia from running a set of REMI economic models (version 5.5) (Houyoux, 2004). These economic models provide similar outputs to those incorporated into EGAS 4.0 (Pechan, 2001). As with EGAS 4.0, DOE fuel consumption forecasts from the *AEO* were the key source of forecast data for fuel combustion categories.

### B. PREPARATION OF GROWTH FACTORS

Pechan reviewed the REMI data supplied by EPA to ensure that all necessary growth indicators were provided. Pechan identified several variables that were missing from the REMI data sets (e.g., farm sector value added), and EPA subsequently provided the REMI data for these additional variables.

Pechan compiled the REMI socioeconomic data (output by industry sector, population, farm sector value added, and gasoline and oil expenditures) and *AEO* energy consumption data for use in generating growth factors. Separate growth factor data sets were prepared for the 1999 and 2001 base years. Pechan generated the growth factors under this task at the most detailed sector and geographic level for which growth data were available. Because 1999 base year growth factors were required, it was also necessary to develop 1999-2002 fuel consumption growth rates using 1999 and 2002 data from earlier editions of the *AEO* (DOE, 2000 and 2001). The ratio of 1999 to 2002 fuel consumption was multiplied by the 2002 *AEO 2004* fuel consumption estimates to provide a consistent time series. Because the latest forecast year reported in the *AEO* is 2025, Pechan estimated 2030 fuel consumption in each sector via linear extrapolation of the *AEO* forecast data for 2004-2025. For States where data for a particular REMI sector was reported as '0' in the 1999 and/or 2001 base years, it was necessary to replace these values with a '1' to eliminate division by '0' errors. It is not known to what extent emission records in the BYIs were linked to these sectors.

To prepare growth factors for SCCs for which an EGAS 4.0 regression equation was available (these SCCs are identified in Appendix Table A-2), Pechan input the REMI version 5.5 data into the EGAS 4.0 regression equations for each base and forecast year. The growth factors for these SCCs were then calculated as the ratio of the forecast year equation output to the base year equation output. In two States (Nevada and New Mexico), the equation calculated negative values in year 2030 for the Commercial Pesticide Application SCC (2461800000). For the Commercial Pesticide Application SCC in these two States, Pechan revised the 2030 growth factors to reflect the linear trend in growth factors over the 1999-2020 period (for 1999 base year growth factors) or the 2001-2020 period (for 2001 base year growth factors). Additional information on the EGAS 4.0 regression equations is provided in the EGAS 4.0 Reference Manual (Pechan, 2001).

Pechan then used the crosswalks identified in Appendix A to link growth factors to the SIC codes and SCC codes in the 1999 and 2001 BYIs. All growth factors based on REMI data were prepared/reported at the state-level, while the DOE data-based growth factors were developed at the either the national-level or the state-level (when regional forecasts were available). Separate growth factor files were prepared for the 1999 base year and the 2001 base year. The growth

factor files were prepared in Microsoft Excel and Sparse Matrix Operator Kernel Emissions (SMOKE) input formats.

Appendix B documents the growth factor files developed for this project, including a brief description of the fields provided in each file.

### C. LIMITATIONS/AREAS FOR FUTURE IMPROVEMENT

As part of the process of compiling the growth factors from the REMI and DOE forecast data, Pechan implemented the growth rate boundary checks identified in the Quality Assurance Project Plan (QAPP). Based on this effort, Pechan identified specific States with annual compound growth rates for the Computer and Office Equipment sector that were higher than the 10 percent threshold identified in the QAPP. Because EPA was unable to obtain a response from REMI in time to consider preparing alternative growth estimates, these suspect REMI forecast estimates were included in the growth factor data sets. Because of the short turn-around time for this project, it was not possible to conduct a thorough review of the reasonableness of all of the forecast data that were used in developing growth factors. Future projection efforts should provide for additional time and resources to review the growth rates associated with the data sources from which the growth factors are calculated.

For a small number of source categories, the growth factors are developed using equations that relate changes in REMI socioeconomic data to changes in emission activity. These equations generally result in lower growth rates than those associated with the REMI growth surrogate data. To the extent that resources permit, Pechan suggests that growth factor accuracy will be enhanced by developing additional equations that relate surrogate indicator growth rates to emission activity growth rates.

The growth indicators for fuel combustion SCCs are based on national or regional fuel consumption forecasts from DOE's *AEO*. Growth factors for the residential natural gas combustion category, for example, are based on residential natural gas consumption forecasts that are reported at the Census division level. These Census divisions represent a group of states (e.g., the South Atlantic division includes eight southeastern states and the District of Columbia). Although one would expect different growth rates in each of these states due to unique demographic and socioeconomic trends, all states within each division receive the same growth rate. It would be possible to estimate state-specific growth rates for fuel combustion categories by adjusting the overall national/division growth rate by the relative state growth in the underlying factors that impact growth in each fuel combustion sector (e.g., population for residential fuel combustion, commercial sector employment for commercial sector fuel combustion, etc.).

## CHAPTER IV. REFERENCES

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Pechan, 2001. E.H. Pechan & Associates, Inc., "Economic Growth Analysis System: Version 4.0 Reference Manual, Final Draft," Prepared for Emission Factor and Inventory Group, Emissions, Monitoring, and Analysis Division, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency. Research Triangle Park, NC. January 26, 2001.

## APPENDIX A. CROSSWALKS

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**Table A-1. SIC Code to REMI Growth Indicator Crosswalk**

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
0111	1999		0111	011	Cash Grains	350	Farm - SIC 01, 02	Value Added	
111	2001	Invalid	0111	011	Cash Grains	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
115	2001	Invalid	0115	011	Cash Grains	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
116	2001	Invalid	0116	011	Cash Grains	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
119	2001	Invalid	0119	011	Cash Grains	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
0133	1999		0133	013	Field Crops, Except Cash Grains	350	Farm - SIC 01, 02	Value Added	
131	2001	Invalid	0131	013	Field Crops, Except Cash Grains	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
0131	1999		0131	013	Field Crops, Except Cash Grains	350	Farm - SIC 01, 02	Value Added	
0115	1999		0115	011	Cash Grains	350	Farm - SIC 01, 02	Value Added	
0174	1999		0174	017	Fruits and Tree Nuts	350	Farm - SIC 01, 02	Value Added	
174	2001	Invalid	0174	017	Fruits and Tree Nuts	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
0173	1999		0173	017	Fruits and Tree Nuts	350	Farm - SIC 01, 02	Value Added	
0182	1999		0182	018	Horticultural Specialties	350	Farm - SIC 01, 02	Value Added	
0181	1999		0181	018	Horticultural Specialties	350	Farm - SIC 01, 02	Value Added	
181	2001	Invalid	0181	018	Horticultural Specialties	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
182	2001	Invalid	0182	018	Horticultural Specialties	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
191	2001	Invalid	0191	019	General Farms, Primarily Crop	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
0191	1999		0191	019	General Farms, Primarily Crop	350	Farm - SIC 01, 02	Value Added	
211	2001	Invalid	0211	021	Livestock, Except Dairy and Poultry	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
0211	1999		0211	021	Livestock, Except Dairy and Poultry	350	Farm - SIC 01, 02	Value Added	
214	2001	Invalid	0214	021	Livestock, Except Dairy and Poultry	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
213	2001	Invalid	0213	021	Livestock, Except Dairy and Poultry	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
241	2001	Invalid	0241	024	Dairy Farms	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
0241	1999		0241	024	Dairy Farms	350	Farm - SIC 01, 02	Value Added	
0254	1999		0254	025	Poultry and Eggs	350	Farm - SIC 01, 02	Value Added	
0259	1999		0259	025	Poultry and Eggs	350	Farm - SIC 01, 02	Value Added	
251	2001	Invalid	0251	025	Poultry and Eggs	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
0253	1999		0253	025	Poultry and Eggs	350	Farm - SIC 01, 02	Value Added	
252	2001	Invalid	0252	025	Poultry and Eggs	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
0251	1999		0251	025	Poultry and Eggs	350	Farm - SIC 01, 02	Value Added	
253	2001	Invalid	0253	025	Poultry and Eggs	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
259	2001	Invalid	0259	025	Poultry and Eggs	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
254	2001	Invalid	0254	025	Poultry and Eggs	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
0279	1999		0279	027	Animal Specialties	350	Farm - SIC 01, 02	Value Added	
279	2001	Invalid	0279	027	Animal Specialties	350	Farm - SIC 01, 02	Value Added	Assumed to be Missing Leading Zero
0711	1999		0711	071	Soil Preparation Services	165	Agricultural services - SIC 07	Output	
711	2001	Invalid	0711	071	Soil Preparation Services	165	Agricultural services - SIC 07	Output	Assumed to be Missing Leading Zero
0724	1999		0724	072	Crop Services	165	Agricultural services - SIC 07	Output	
0723	1999		0723	072	Crop Services	165	Agricultural services - SIC 07	Output	
724	2001	Invalid	0724	072	Crop Services	165	Agricultural services - SIC 07	Output	Assumed to be Missing Leading Zero
723	2001	Invalid	0723	072	Crop Services	165	Agricultural services - SIC 07	Output	Assumed to be Missing Leading Zero
0741	1999		0741	074	Veterinary Services	165	Agricultural services - SIC 07	Output	
0742	1999		0742	074	Veterinary Services	165	Agricultural services - SIC 07	Output	
742	2001	Invalid	0742	074	Veterinary Services	165	Agricultural services - SIC 07	Output	Assumed to be Missing Leading Zero
741	2001	Invalid	0741	074	Veterinary Services	165	Agricultural services - SIC 07	Output	Assumed to be Missing Leading Zero
751	2001	Invalid	0751	075	Animal Services, Except Veterinary	165	Agricultural services - SIC 07	Output	Assumed to be Missing Leading Zero
0751	1999		0751	075	Animal Services, Except Veterinary	165	Agricultural services - SIC 07	Output	
752	2001	Invalid	0752	075	Animal Services, Except Veterinary	165	Agricultural services - SIC 07	Output	Assumed to be Missing Leading Zero
0752	1999		0752	075	Animal Services, Except Veterinary	165	Agricultural services - SIC 07	Output	
782	2001	Invalid	0782	078	Landscape and Horticultural Services	165	Agricultural services - SIC 07	Output	Assumed to be Missing Leading Zero
0782	1999		0782	078	Landscape and Horticultural Services	165	Agricultural services - SIC 07	Output	
851	2001	Invalid	0851	085	Forestry Services	166	Forestry, fishing, hunting, & trapping - SIC 08, 09	Output	Assumed to be Missing Leading Zero
0851	1999		0851	085	Forestry Services	166	Forestry, fishing, hunting, & trapping - SIC 08, 09	Output	
0919	1999		0919	091	Commercial Fishing	166	Forestry, fishing, hunting, & trapping - SIC 08, 09	Output	
0912	1999		0912	091	Commercial Fishing	166	Forestry, fishing, hunting, & trapping - SIC 08, 09	Output	
921	2001	Invalid	0921	092	Fish Hatcheries and Preserves	166	Forestry, fishing, hunting, & trapping - SIC 08, 09	Output	Assumed to be Missing Leading Zero
971	2001	Invalid	0971	097	Hunting, Trapping, Game Propagation	166	Forestry, fishing, hunting, & trapping - SIC 08, 09	Output	Assumed to be Missing Leading Zero
0971	1999		0971	097	Hunting, Trapping, Game Propagation	166	Forestry, fishing, hunting, & trapping - SIC 08, 09	Output	
1011	BOTH		1011	101	Iron ores	99	Metal mining - SIC 10	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
1021	BOTH		1021	102	Copper Ores	99	Metal mining - SIC 10	Output	
1031	BOTH		1031	103	Lead and Zinc Ores	99	Metal mining - SIC 10	Output	
1041	BOTH		1041	104	Gold and Silver Ores	99	Metal mining - SIC 10	Output	
1044	BOTH		1044	104	Gold and Silver Ores	99	Metal mining - SIC 10	Output	
1061	BOTH		1061	106	Ferroalloy Ores, Except Vanadium	99	Metal mining - SIC 10	Output	
1094	BOTH		1094	109	Miscellaneous Metal Ores	99	Metal mining - SIC 10	Output	
1099	BOTH		1099	109	Miscellaneous Metal Ores	99	Metal mining - SIC 10	Output	
1221	BOTH		1221	122	Bituminous Coal and Lignite Mining	100	Coal mining - SIC 12	Output	
1222	BOTH		1222	122	Bituminous Coal and Lignite Mining	100	Coal mining - SIC 12	Output	
1231	BOTH		1231	123	Anthracite Mining	100	Coal mining - SIC 12	Output	
1111	1999	Invalid	1231	123	Anthracite Mining	100	Coal mining - SIC 12	Output	Original SIC was 1977 SIC
1241	BOTH		1241	124	Coal Mining Services	100	Coal mining - SIC 12	Output	
131	1999		131	131	Crude Petroleum and Natural Gas	101	Crude petroleum, natural gas and gas liquids -SIC 131, 132	Output	
1311	BOTH		1311	131	Crude Petroleum and Natural Gas	101	Crude petroleum, natural gas and gas liquids -SIC 131, 132	Output	
1321	BOTH		1321	132	Natural Gas Liquids	101	Crude petroleum, natural gas and gas liquids -SIC 131, 132	Output	
1382	BOTH		1382	138	Oil and Gas Field Services	102	Oil and gas field services - SIC 138	Output	
1389	BOTH		1389	138	Oil and Gas Field Services	102	Oil and gas field services - SIC 138	Output	
1381	BOTH		1381	138	Oil and Gas Field Services	102	Oil and gas field services - SIC 138	Output	
138	1999		138	138	Oil and Gas Field Services	102	Oil and gas field services - SIC 138	Output	
1411	BOTH		1411	141	Dimension Stone	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1422	BOTH		1422	142	Crushed and Broken Stone	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1423	BOTH		1423	142	Crushed and Broken Stone	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1429	BOTH		1429	142	Crushed and Broken Stone	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1446	BOTH		1446	144	Sand and Gravel	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1442	BOTH		1442	144	Sand and Gravel	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1455	BOTH		1455	145	Clay, Ceramic, & Refractory Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1459	BOTH		1459	145	Clay, Ceramic, & Refractory Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1454	2001	Invalid	1459	145	Clay, Ceramic, & Refractory Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	Original SIC was 1977 SIC
1452	2001	Invalid	1459	145	Clay, Ceramic, & Refractory Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	Original SIC was 1977 SIC
1453	2001	Invalid	1459	145	Clay, Ceramic, & Refractory Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	Original SIC was 1977 SIC
1474	BOTH		1474	147	Chemical and Fertilizer Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1475	BOTH		1475	147	Chemical and Fertilizer Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1476	2001	Invalid	1479	147	Chemical and Fertilizer Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	Original SIC was 1977 SIC
1479	BOTH		1479	147	Chemical and Fertilizer Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1481	BOTH		1481	148	Nonmetallic Minerals Services	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1492	2001	Invalid	1499	149	Miscellaneous Nonmetallic Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	Original SIC was 1977 SIC

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
1496	2001	Invalid	1499	149	Miscellaneous Nonmetallic Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	Original SIC was 1977 SIC
1499	BOTH		1499	149	Miscellaneous Nonmetallic Minerals	103	Nonmetallic minerals, except fuels - SIC 14	Output	
1521	BOTH		1521	152	Residential Building Construction	104	Construction - SIC 15, 16, 17	Output	
1522	BOTH		1522	152	Residential Building Construction	104	Construction - SIC 15, 16, 17	Output	
1531	BOTH		1531	153	Operative Builders	104	Construction - SIC 15, 16, 17	Output	
1541	BOTH		1541	154	Nonresidential Building Construction	104	Construction - SIC 15, 16, 17	Output	
1542	BOTH		1542	154	Nonresidential Building Construction	104	Construction - SIC 15, 16, 17	Output	
1600	1999	Invalid	16	16	Heavy Construction, Except Building	104	Construction - SIC 15, 16, 17	Output	Not Valid at 4 Digit Level
1611	BOTH		1611	161	Highway and Street Construction	104	Construction - SIC 15, 16, 17	Output	
1622	BOTH		1622	162	Heavy Construction, Except Highway	104	Construction - SIC 15, 16, 17	Output	
1623	BOTH		1623	162	Heavy Construction, Except Highway	104	Construction - SIC 15, 16, 17	Output	
1629	BOTH		1629	162	Heavy Construction, Except Highway	104	Construction - SIC 15, 16, 17	Output	
17	1999		17	17	Special Trade Contractors	104	Construction - SIC 15, 16, 17	Output	
1711	BOTH		1711	171	Plumbing, Heating, Air-Conditioning	104	Construction - SIC 15, 16, 17	Output	
1721	BOTH		1721	172	Painting and Paper Hanging	104	Construction - SIC 15, 16, 17	Output	
1731	BOTH		1731	173	Electrical Work	104	Construction - SIC 15, 16, 17	Output	
173	1999		173	173	Electrical Work	104	Construction - SIC 15, 16, 17	Output	
174	1999		174	174	Masonry, Stonework, and Plastering	104	Construction - SIC 15, 16, 17	Output	
1741	2001		1741	174	Masonry, Stonework, and Plastering	104	Construction - SIC 15, 16, 17	Output	
1743	BOTH		1743	174	Masonry, Stonework, and Plastering	104	Construction - SIC 15, 16, 17	Output	
1751	BOTH		1751	175	Carpentry and Floor Work	104	Construction - SIC 15, 16, 17	Output	
1752	2001		1752	175	Carpentry and Floor Work	104	Construction - SIC 15, 16, 17	Output	
1761	BOTH		1761	176	Roofing, Siding, and Sheet Metal Work	104	Construction - SIC 15, 16, 17	Output	
1771	BOTH		1771	177	Concrete Work	104	Construction - SIC 15, 16, 17	Output	
1781	2001		1781	178	Water Well Drilling	104	Construction - SIC 15, 16, 17	Output	
1791	BOTH		1791	179	Misc. Special Trade Contractors	104	Construction - SIC 15, 16, 17	Output	
1794	BOTH		1794	179	Misc. Special Trade Contractors	104	Construction - SIC 15, 16, 17	Output	
1795	BOTH		1795	179	Misc. Special Trade Contractors	104	Construction - SIC 15, 16, 17	Output	
1796	BOTH		1796	179	Misc. Special Trade Contractors	104	Construction - SIC 15, 16, 17	Output	
1799	BOTH		1799	179	Misc. Special Trade Contractors	104	Construction - SIC 15, 16, 17	Output	
20	1999		20	20	Food and Kindred Products	212	Food and Kindred Products - SIC 20	Output	
2011	BOTH		2011	201	Meat Products	59	Meat products - SIC 201	Output	
2013	BOTH		2013	201	Meat Products	59	Meat products - SIC 201	Output	
2015	BOTH		2015	201	Meat Products	59	Meat products - SIC 201	Output	
2016	2001	Invalid	2015	201	Meat Products	59	Meat products - SIC 201	Output	Original SIC was 1977 SIC

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
2026	BOTH		2026	202	Dairy Products	60	Dairy products - SIC 202	Output	
2021	BOTH		2021	202	Dairy Products	60	Dairy products - SIC 202	Output	
2022	BOTH		2022	202	Dairy Products	60	Dairy products - SIC 202	Output	
2024	BOTH		2024	202	Dairy Products	60	Dairy products - SIC 202	Output	
2023	BOTH		2023	202	Dairy Products	60	Dairy products - SIC 202	Output	
2032	BOTH		2032	203	Preserved Fruits and Vegetables	61	Preserved fruits and vegetables - SIC 203	Output	
2033	BOTH		2033	203	Preserved Fruits and Vegetables	61	Preserved fruits and vegetables - SIC 203	Output	
2034	BOTH		2034	203	Preserved Fruits and Vegetables	61	Preserved fruits and vegetables - SIC 203	Output	
2035	BOTH		2035	203	Preserved Fruits and Vegetables	61	Preserved fruits and vegetables - SIC 203	Output	
2037	BOTH		2037	203	Preserved Fruits and Vegetables	61	Preserved fruits and vegetables - SIC 203	Output	
2038	BOTH		2038	203	Preserved Fruits and Vegetables	61	Preserved fruits and vegetables - SIC 203	Output	
2047	BOTH		2047	204	Grain Mill Products	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2048	BOTH		2048	204	Grain Mill Products	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2046	BOTH		2046	204	Grain Mill Products	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2044	BOTH		2044	204	Grain Mill Products	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2041	BOTH		2041	204	Grain Mill Products	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2043	BOTH		2043	204	Grain Mill Products	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2042	2001	Invalid	204	204	Grain Mill Products	62	Grain mill products and fats and oils - SIC 204, 207	Output	Not Valid at 4 Digit Level
2045	BOTH		2045	204	Grain Mill Products	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2051	BOTH		2051	205	Bakery Products	63	Bakery products - SIC 205	Output	
2052	BOTH		2052	205	Bakery Products	63	Bakery products - SIC 205	Output	
2053	BOTH		2053	205	Bakery Products	63	Bakery products - SIC 205	Output	
2050	1999		2050	205	Bakery Products	63	Bakery products - SIC 205	Output	
2061	BOTH		2061	206	Sugar and Confectionery Products	64	Sugar and confectionery products - SIC 206	Output	
2068	BOTH		2068	206	Sugar and Confectionery Products	64	Sugar and confectionery products - SIC 206	Output	
2067	BOTH		2067	206	Sugar and Confectionery Products	64	Sugar and confectionery products - SIC 206	Output	
2066	BOTH		2066	206	Sugar and Confectionery Products	64	Sugar and confectionery products - SIC 206	Output	
2065	2001	Invalid	206	206	Sugar and Confectionery Products	64	Sugar and confectionery products - SIC 206	Output	Original SIC was 1977 SIC
2064	BOTH		2064	206	Sugar and Confectionery Products	64	Sugar and confectionery products - SIC 206	Output	
2062	BOTH		2062	206	Sugar and Confectionery Products	64	Sugar and confectionery products - SIC 206	Output	
2063	BOTH		2063	206	Sugar and Confectionery Products	64	Sugar and confectionery products - SIC 206	Output	
2079	BOTH		2079	207	Fats and Oils	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2077	BOTH		2077	207	Fats and Oils	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2076	BOTH		2076	207	Fats and Oils	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2075	BOTH		2075	207	Fats and Oils	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2074	BOTH		2074	207	Fats and Oils	62	Grain mill products and fats and oils - SIC 204, 207	Output	
2087	BOTH		2087	208	Beverages	65	Beverages - SIC 208	Output	
2083	BOTH		2083	208	Beverages	65	Beverages - SIC 208	Output	
2084	BOTH		2084	208	Beverages	65	Beverages - SIC 208	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
2085	BOTH		2085	208	Beverages	65	Beverages - SIC 208	Output	
2086	BOTH		2086	208	Beverages	65	Beverages - SIC 208	Output	
2082	BOTH		2082	208	Beverages	65	Beverages - SIC 208	Output	
2099	BOTH		2099	209	Misc. Food and Kindred Products	66	Miscellaneous food and kindred products -SIC 209	Output	
2098	BOTH		2098	209	Misc. Food and Kindred Products	66	Miscellaneous food and kindred products -SIC 209	Output	
2097	2001		2097	209	Misc. Food and Kindred Products	66	Miscellaneous food and kindred products -SIC 209	Output	
2096	BOTH		2096	209	Misc. Food and Kindred Products	66	Miscellaneous food and kindred products -SIC 209	Output	
2095	BOTH		2095	209	Misc. Food and Kindred Products	66	Miscellaneous food and kindred products -SIC 209	Output	
2091	BOTH		2091	209	Misc. Food and Kindred Products	66	Miscellaneous food and kindred products -SIC 209	Output	
2092	BOTH		2092	209	Misc. Food and Kindred Products	66	Miscellaneous food and kindred products -SIC 209	Output	
211	1999		211	211	Cigarettes	67	Tobacco products - SIC 21	Output	
2111	BOTH		2111	211	Cigarettes	67	Tobacco products - SIC 21	Output	
2121	2001		2121	212	Cigars	67	Tobacco products - SIC 21	Output	
2131	BOTH		2131	213	Chewing and Smoking Tobacco	67	Tobacco products - SIC 21	Output	
2141	BOTH		2141	214	Tobacco Stemming and Redrying	67	Tobacco products - SIC 21	Output	
2211	BOTH		2211	221	Broadwoven Fabric Mills, Cotton	68	Weaving, finishing, yarn, and thread mills - SIC 221 - 224, 226, 228	Output	
2221	BOTH		2221	222	Broadwoven Fabric Mills, Manmade	68	Weaving, finishing, yarn, and thread mills - SIC 221 - 224, 226, 228	Output	
2231	BOTH		2231	223	Broadwoven Fabric Mills, Wool	68	Weaving, finishing, yarn, and thread mills - SIC 221 - 224, 226, 228	Output	
2241	BOTH		2241	224	Narrow Fabric Mills	68	Weaving, finishing, yarn, and thread mills - SIC 221 - 224, 226, 228	Output	
2251	BOTH		2251	225	Knitting Mills	69	Knitting mills - SIC 225	Output	
2259	BOTH		2259	225	Knitting Mills	69	Knitting mills - SIC 225	Output	
2258	BOTH		2258	225	Knitting Mills	69	Knitting mills - SIC 225	Output	
2257	BOTH		2257	225	Knitting Mills	69	Knitting mills - SIC 225	Output	
2254	BOTH		2254	225	Knitting Mills	69	Knitting mills - SIC 225	Output	
2252	BOTH		2252	225	Knitting Mills	69	Knitting mills - SIC 225	Output	
2253	BOTH		2253	225	Knitting Mills	69	Knitting mills - SIC 225	Output	
2262	BOTH		2262	226	Textile Finishing, Except Wool	68	Weaving, finishing, yarn, and thread mills - SIC 221 - 224, 226, 228	Output	
2261	BOTH		2261	226	Textile Finishing, Except Wool	68	Weaving, finishing, yarn, and thread mills - SIC 221 - 224, 226, 228	Output	
2269	BOTH		2269	226	Textile Finishing, Except Wool	68	Weaving, finishing, yarn, and thread mills - SIC 221 - 224, 226, 228	Output	
2272	2001	Invalid	2273	227	Carpets and Rugs	70	Carpets and rugs - SIC 227	Output	Original SIC was 1977 SIC
2273	BOTH		2273	227	Carpets and Rugs	70	Carpets and rugs - SIC 227	Output	
2279	2001	Invalid	2273	227	Carpets and Rugs	70	Carpets and rugs - SIC 227	Output	Original SIC was 1977 SIC
2271	2001	Invalid	2273	227	Carpets and Rugs	70	Carpets and rugs - SIC 227	Output	Original SIC was 1977 SIC
2281	BOTH		2281	228	Yarn and Thread Mills	68	Weaving, finishing, yarn, and thread mills - SIC 221 - 224, 226, 228	Output	
2282	BOTH		2282	228	Yarn and Thread Mills	68	Weaving, finishing, yarn, and thread mills - SIC 221 - 224, 226, 228	Output	

**Table A-1 (continued)**

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
2284	BOTH		2284	228	Yarn and Thread Mills	68	Weaving, finishing, yarn, and thread mills - SIC 221 - 224, 226, 228	Output	
2297	BOTH		2297	229	Miscellaneous Textile Goods	71	Miscellaneous textile goods - SIC 229	Output	
2298	BOTH		2298	229	Miscellaneous Textile Goods	71	Miscellaneous textile goods - SIC 229	Output	
2296	BOTH		2296	229	Miscellaneous Textile Goods	71	Miscellaneous textile goods - SIC 229	Output	
2294	2001	Invalid	2299	229	Miscellaneous Textile Goods	71	Miscellaneous textile goods - SIC 229	Output	Original SIC was 1977 SIC
229	1999		229	229	Miscellaneous Textile Goods	71	Miscellaneous textile goods - SIC 229	Output	
2293	2001	Invalid	2299	229	Miscellaneous Textile Goods	71	Miscellaneous textile goods - SIC 229	Output	Original SIC was 1977 SIC
2291	2001	Invalid	2299	229	Miscellaneous Textile Goods	71	Miscellaneous textile goods - SIC 229	Output	Original SIC was 1977 SIC
2299	BOTH		2299	229	Miscellaneous Textile Goods	71	Miscellaneous textile goods - SIC 229	Output	
2295	BOTH		2295	229	Miscellaneous Textile Goods	71	Miscellaneous textile goods - SIC 229	Output	
2311	BOTH		2311	231	Men's and Boys' Suits and Coats	72	Apparel - SIC 231 - 238	Output	
2326	BOTH		2326	232	Men's and Boys' Furnishings	72	Apparel - SIC 231 - 238	Output	
2329	BOTH		2329	232	Men's and Boys' Furnishings	72	Apparel - SIC 231 - 238	Output	
2322	BOTH		2322	232	Men's and Boys' Furnishings	72	Apparel - SIC 231 - 238	Output	
2321	BOTH		2321	232	Men's and Boys' Furnishings	72	Apparel - SIC 231 - 238	Output	
2339	1999		2339	233	Women's and Misses' Outerwear	72	Apparel - SIC 231 - 238	Output	
2335	BOTH		2335	233	Women's and Misses' Outerwear	72	Apparel - SIC 231 - 238	Output	
2353	BOTH		2353	235	Hats, Caps, and Millinery	72	Apparel - SIC 231 - 238	Output	
2361	1999		2361	236	Girls' and Children's Outerwear	72	Apparel - SIC 231 - 238	Output	
2369	1999		2369	236	Girls' and Children's Outerwear	72	Apparel - SIC 231 - 238	Output	
2371	1999		2371	237	Fur Goods	72	Apparel - SIC 231 - 238	Output	
2387	BOTH		2387	238	Miscellaneous Apparel and Accessories	72	Apparel - SIC 231 - 238	Output	
2389	BOTH		2389	238	Miscellaneous Apparel and Accessories	72	Apparel - SIC 231 - 238	Output	
2384	BOTH		2384	238	Miscellaneous Apparel and Accessories	72	Apparel - SIC 231 - 238	Output	
2381	BOTH		2381	238	Miscellaneous Apparel and Accessories	72	Apparel - SIC 231 - 238	Output	
2385	BOTH		2385	238	Miscellaneous Apparel and Accessories	72	Apparel - SIC 231 - 238	Output	
2393	BOTH		2393	239	Misc. Fabricated Textile Products	73	Miscellaneous fabricated textile products - SIC 239	Output	
2394	BOTH		2394	239	Misc. Fabricated Textile Products	73	Miscellaneous fabricated textile products - SIC 239	Output	
2396	BOTH		2396	239	Misc. Fabricated Textile Products	73	Miscellaneous fabricated textile products - SIC 239	Output	
2399	BOTH		2399	239	Misc. Fabricated Textile Products	73	Miscellaneous fabricated textile products - SIC 239	Output	
2392	BOTH		2392	239	Misc. Fabricated Textile Products	73	Miscellaneous fabricated textile products - SIC 239	Output	
24	1999		24	24	Lumber and Wood Products	201	Lumber and Wood Products - SIC 24	Output	
2411	BOTH		2411	241	Logging	1	Logging - SIC 241	Output	
2421	BOTH		2421	242	Sawmills and Planing Mills	2	Sawmills and planing mills - SIC 242	Output	
2426	BOTH		2426	242	Sawmills and Planing Mills	2	Sawmills and planing mills - SIC 242	Output	
2429	BOTH		2429	242	Sawmills and Planing Mills	2	Sawmills and planing mills - SIC 242	Output	
2435	BOTH		2435	243	Millwork, Plywood & Structural Members	3	Millwork, plywood, and structural members - SIC 243	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
2436	BOTH		2436	243	Millwork, Plywood & Structural Members	3	Millwork, plywood, and structural members - SIC 243	Output	
2431	BOTH		2431	243	Millwork, Plywood & Structural Members	3	Millwork, plywood, and structural members - SIC 243	Output	
243	1999		243	243	Millwork, Plywood & Structural Members	3	Millwork, plywood, and structural members - SIC 243	Output	
2434	BOTH		2434	243	Millwork, Plywood & Structural Members	3	Millwork, plywood, and structural members - SIC 243	Output	
2439	BOTH		2439	243	Millwork, Plywood & Structural Members	3	Millwork, plywood, and structural members - SIC 243	Output	
244	1999		244	244	Wood Containers	4	Wood containers and misc. wood products - SIC 244, 249	Output	
2441	BOTH		2441	244	Wood Containers	4	Wood containers and misc. wood products - SIC 244, 249	Output	
2448	BOTH		2448	244	Wood Containers	4	Wood containers and misc. wood products - SIC 244, 249	Output	
2449	BOTH		2449	244	Wood Containers	4	Wood containers and misc. wood products - SIC 244, 249	Output	
2452	BOTH		2452	245	Wood Buildings and Mobile Homes	5	Wood buildings and mobile homes - SIC 245	Output	
2451	BOTH		2451	245	Wood Buildings and Mobile Homes	5	Wood buildings and mobile homes - SIC 245	Output	
2499	BOTH		2499	249	Miscellaneous Wood Products	4	Wood containers and misc. wood products - SIC 244, 249	Output	
2493	BOTH		2493	249	Miscellaneous Wood Products	4	Wood containers and misc. wood products - SIC 244, 249	Output	
2491	BOTH		2491	249	Miscellaneous Wood Products	4	Wood containers and misc. wood products - SIC 244, 249	Output	
2492	2001	Invalid	2493	249	Miscellaneous Wood Products	4	Wood containers and misc. wood products - SIC 244, 249	Output	Original SIC was 1977 SIC
25	1999		25	25	Furniture and Fixtures	202	Furniture & Fixtures - SIC 25	Output	
2517	BOTH		2517	251	Household Furniture	6	Household furniture - SIC 251	Output	
2512	BOTH		2512	251	Household Furniture	6	Household furniture - SIC 251	Output	
2519	BOTH		2519	251	Household Furniture	6	Household furniture - SIC 251	Output	
2514	BOTH		2514	251	Household Furniture	6	Household furniture - SIC 251	Output	
2511	BOTH		2511	251	Household Furniture	6	Household furniture - SIC 251	Output	
2515	BOTH		2515	251	Household Furniture	6	Household furniture - SIC 251	Output	
252	1999		252	252	Office Furniture	8	Office and misc. furniture and fixtures - SIC 252, 253, 259	Output	
2521	BOTH		2521	252	Office Furniture	8	Office and misc. furniture and fixtures - SIC 252, 253, 259	Output	
2522	BOTH		2522	252	Office Furniture	8	Office and misc. furniture and fixtures - SIC 252, 253, 259	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
2531	BOTH		2531	253	Public Building & Related Furniture	8	Office and misc. furniture and fixtures - SIC 252, 253, 259	Output	
2543	1999	Invalid	254	254	Partitions and Fixtures	7	Partitions and fixtures - SIC 254	Output	Not Valid at 4 Digit Level
2541	BOTH		2541	254	Partitions and Fixtures	7	Partitions and fixtures - SIC 254	Output	
2542	BOTH		2542	254	Partitions and Fixtures	7	Partitions and fixtures - SIC 254	Output	
2591	BOTH		2591	259	Miscellaneous Furniture and Fixtures	8	Office and misc. furniture and fixtures - SIC 252, 253, 259	Output	
2599	BOTH		2599	259	Miscellaneous Furniture and Fixtures	8	Office and misc. furniture and fixtures - SIC 252, 253, 259	Output	
26	1999		26	26	Paper and Allied Products	216	Paper and Allied Products - SIC 26	Output	
2611	BOTH		2611	261	Pulp Mills	74	Pulp, paper, and paperboard mills - SIC 261 - 263	Output	
2621	BOTH		2621	262	Paper Mills	74	Pulp, paper, and paperboard mills - SIC 261 - 263	Output	
2631	BOTH		2631	263	Paperboard Mills	74	Pulp, paper, and paperboard mills - SIC 261 - 263	Output	
2656	BOTH		2656	265	Paperboard Containers and Boxes	75	Paperboard containers and boxes - SIC 265	Output	
2657	BOTH		2657	265	Paperboard Containers and Boxes	75	Paperboard containers and boxes - SIC 265	Output	
2651	2001	Invalid	2657	265	Paperboard Containers and Boxes	75	Paperboard containers and boxes - SIC 265	Output	Original SIC was 1977 SIC
2655	BOTH		2655	265	Paperboard Containers and Boxes	75	Paperboard containers and boxes - SIC 265	Output	
2654	2001	Invalid	265	265	Paperboard Containers and Boxes	75	Paperboard containers and boxes - SIC 265	Output	Original SIC was 1977 SIC
2652	BOTH		2652	265	Paperboard Containers and Boxes	75	Paperboard containers and boxes - SIC 265	Output	
2653	BOTH		2653	265	Paperboard Containers and Boxes	75	Paperboard containers and boxes - SIC 265	Output	
2671	BOTH		2671	267	Misc. Converted Paper Products	76	Converted paper products except containers - SIC 267	Output	
2672	BOTH		2672	267	Misc. Converted Paper Products	76	Converted paper products except containers - SIC 267	Output	
2673	BOTH		2673	267	Misc. Converted Paper Products	76	Converted paper products except containers - SIC 267	Output	
2674	BOTH		2674	267	Misc. Converted Paper Products	76	Converted paper products except containers - SIC 267	Output	
2675	BOTH		2675	267	Misc. Converted Paper Products	76	Converted paper products except containers - SIC 267	Output	
2676	BOTH		2676	267	Misc. Converted Paper Products	76	Converted paper products except containers - SIC 267	Output	
2677	BOTH		2677	267	Misc. Converted Paper Products	76	Converted paper products except containers - SIC 267	Output	
2678	BOTH		2678	267	Misc. Converted Paper Products	76	Converted paper products except containers - SIC 267	Output	
2679	BOTH		2679	267	Misc. Converted Paper Products	76	Converted paper products except containers - SIC 267	Output	
27	1999		27	27	Printing and Publishing	217	Printing and Publishing - SIC 27	Output	
2711	BOTH		2711	271	Newspapers	77	Newspapers - SIC 271	Output	
2721	BOTH		2721	272	Periodicals	78	Periodicals - SIC 272	Output	
2731	BOTH		2731	273	Books	79	Books - SIC 273	Output	
2732	BOTH		2732	273	Books	79	Books - SIC 273	Output	
2741	BOTH		2741	274	Miscellaneous Publishing	80	Miscellaneous publishing - SIC 274	Output	
2753	2001	Invalid	275	275	Commercial printing	81	Commercial printing and business forms - SIC 275, 276	Output	Original SIC was 1977 SIC

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
2754	BOTH		2754	275	Commercial printing	81	Commercial printing and business forms - SIC 275, 276	Output	
2752	BOTH		2752	275	Commercial printing	81	Commercial printing and business forms - SIC 275, 276	Output	
2751	BOTH	Invalid	2759	275	Commercial printing	81	Commercial printing and business forms - SIC 275, 276	Output	Original SIC was 1977 SIC
2759	BOTH		2759	275	Commercial printing	81	Commercial printing and business forms - SIC 275, 276	Output	
2761	BOTH		2761	276	Manifold Business Forms	81	Commercial printing and business forms - SIC 275, 276	Output	
2771	BOTH		2771	277	Greeting Cards	82	Greeting cards - SIC 277	Output	
2782	BOTH		2782	278	Blankbooks and Bookbinding	83	Blankbooks and bookbinding - SIC 278	Output	
2789	BOTH		2789	278	Blankbooks and Bookbinding	83	Blankbooks and bookbinding - SIC 278	Output	
2791	BOTH		2791	279	Printing Trade Services	84	Service industries for the printing trade - SIC 279	Output	
2796	BOTH		2796	279	Printing Trade Services	84	Service industries for the printing trade - SIC 279	Output	
2793	2001	Invalid	2796	279	Printing Trade Services	84	Service industries for the printing trade - SIC 279	Output	Original SIC was 1977 SIC
2795	2001	Invalid	2796	279	Printing Trade Services	84	Service industries for the printing trade - SIC 279	Output	Original SIC was 1977 SIC
28	1999		28	28	Chemicals and Allied Products	218	Chemicals and Allied Products - SIC 28	Output	
2800	1999	Invalid	28	28	Chemicals and Allied Products	218	Chemicals and Allied Products - SIC 28	Output	Not Valid at 4 Digit Level
2812	BOTH		2812	281	Industrial Inorganic Chemicals	85	Industrial chemicals - SIC 281, 286	Output	
2813	BOTH		2813	281	Industrial Inorganic Chemicals	85	Industrial chemicals - SIC 281, 286	Output	
2816	BOTH		2816	281	Industrial Inorganic Chemicals	85	Industrial chemicals - SIC 281, 286	Output	
2819	BOTH		2819	281	Industrial Inorganic Chemicals	85	Industrial chemicals - SIC 281, 286	Output	
2821	BOTH		2821	282	Plastics Materials and Synthetics	86	Plastics materials and synthetics - SIC 282	Output	
2822	BOTH		2822	282	Plastics Materials and Synthetics	86	Plastics materials and synthetics - SIC 282	Output	
2823	BOTH		2823	282	Plastics Materials and Synthetics	86	Plastics materials and synthetics - SIC 282	Output	
2824	BOTH		2824	282	Plastics Materials and Synthetics	86	Plastics materials and synthetics - SIC 282	Output	
2836	BOTH		2836	283	Drugs	87	Drugs - SIC 283	Output	
2835	BOTH		2835	283	Drugs	87	Drugs - SIC 283	Output	
2834	BOTH		2834	283	Drugs	87	Drugs - SIC 283	Output	
2833	BOTH		2833	283	Drugs	87	Drugs - SIC 283	Output	
2831	2001	Invalid	283	283	Drugs	87	Drugs - SIC 283	Output	Original SIC was 1977 SIC
2841	BOTH		2841	284	Soap, Cleaners, and Toiler Goods	88	Soap, cleaners, and toilet goods - SIC 284	Output	
2842	BOTH		2842	284	Soap, Cleaners, and Toiler Goods	88	Soap, cleaners, and toilet goods - SIC 284	Output	
2843	BOTH		2843	284	Soap, Cleaners, and Toiler Goods	88	Soap, cleaners, and toilet goods - SIC 284	Output	
2844	BOTH		2844	284	Soap, Cleaners, and Toiler Goods	88	Soap, cleaners, and toilet goods - SIC 284	Output	
284	1999		284	284	Soap, Cleaners, and Toiler Goods	88	Soap, cleaners, and toilet goods - SIC 284	Output	
285	1999		285	285	Paints and Allied Products	89	Paints and allied products - SIC 285	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
2851	BOTH		2851	285	Paints and Allied Products	89	Paints and allied products - SIC 285	Output	
286	1999		286	286	Industrial Organic Chemicals	85	Industrial chemicals - SIC 281, 286	Output	
2869	BOTH		2869	286	Industrial Organic Chemicals	85	Industrial chemicals - SIC 281, 286	Output	
2861	BOTH		2861	286	Industrial Organic Chemicals	85	Industrial chemicals - SIC 281, 286	Output	
2865	BOTH		2865	286	Industrial Organic Chemicals	85	Industrial chemicals - SIC 281, 286	Output	
2873	BOTH		2873	287	Agricultural Chemicals	90	Agricultural chemicals - SIC 287	Output	
2874	BOTH		2874	287	Agricultural Chemicals	90	Agricultural chemicals - SIC 287	Output	
2875	BOTH		2875	287	Agricultural Chemicals	90	Agricultural chemicals - SIC 287	Output	
2879	BOTH		2879	287	Agricultural Chemicals	90	Agricultural chemicals - SIC 287	Output	
2895	BOTH		2895	289	Miscellaneous Chemical Products	91	Miscellaneous chemical products - SIC 289	Output	
2899	BOTH		2899	289	Miscellaneous Chemical Products	91	Miscellaneous chemical products - SIC 289	Output	
2893	BOTH		2893	289	Miscellaneous Chemical Products	91	Miscellaneous chemical products - SIC 289	Output	
2891	BOTH		2891	289	Miscellaneous Chemical Products	91	Miscellaneous chemical products - SIC 289	Output	
2892	BOTH		2892	289	Miscellaneous Chemical Products	91	Miscellaneous chemical products - SIC 289	Output	
29	1999		29	29	Petroleum and Coal Products	219	Petroleum and Coal Products - SIC 29	Output	
2911	BOTH		2911	291	Petroleum Refining	92	Petroleum refining - SIC 291	Output	
2951	BOTH		2951	295	Asphalt Paving and Roofing Materials	93	Miscellaneous petroleum and coal products - SIC 295, 299	Output	
2952	BOTH		2952	295	Asphalt Paving and Roofing Materials	93	Miscellaneous petroleum and coal products - SIC 295, 299	Output	
2992	BOTH		2992	299	Misc. Petroleum and Coal Products	93	Miscellaneous petroleum and coal products - SIC 295, 299	Output	
2999	BOTH		2999	299	Misc. Petroleum and Coal Products	93	Miscellaneous petroleum and coal products - SIC 295, 299	Output	
30	1999		30	30	Rubber and Misc. Plastics Products	220	Rubber and Miscellaneous Plastic Products - SIC 30	Output	
3011	BOTH		3011	301	Tires and Inner Tubes	94	Tires and inner tubes - SIC 301	Output	
3021	BOTH		3021	302	Rubber and Plastics Footwear	95	Rubber products and plastic hose and footwear - SIC 302, 305, 306	Output	
3293	2001	Invalid	3053	305	Hose & Belting & Gaskets & Packing	95	Rubber products and plastic hose and footwear - SIC 302, 305, 306	Output	Original SIC was 1977 SIC
3052	BOTH		3052	305	Hose & Belting & Gaskets & Packing	95	Rubber products and plastic hose and footwear - SIC 302, 305, 306	Output	
3053	BOTH		3053	305	Hose & Belting & Gaskets & Packing	95	Rubber products and plastic hose and footwear - SIC 302, 305, 306	Output	
3061	BOTH		3061	306	Fabricated Rubber Products, NEC	95	Rubber products and plastic hose and footwear - SIC 302, 305, 306	Output	
3069	BOTH		3069	306	Fabricated Rubber Products, NEC	95	Rubber products and plastic hose and footwear - SIC 302, 305, 306	Output	
3086	BOTH		3086	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
3089	BOTH		3089	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	
3087	BOTH		3087	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	
3085	BOTH		3085	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	
3084	BOTH		3084	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	
3083	BOTH		3083	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	
3082	BOTH		3082	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	
3081	BOTH		3081	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	
308	1999		308	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	
3079	1999	Invalid	308	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	Original SIC was 1977 SIC
3088	BOTH		3088	308	Miscellaneous Plastics Products, NEC	96	Miscellaneous plastics products, nec - SIC 308	Output	
311	1999		311	311	Leather Tanning and Finishing	98	Luggage, handbags, and leather products, nec - SIC 311, 315 - 317, 319	Output	
3111	BOTH		3111	311	Leather Tanning and Finishing	98	Luggage, handbags, and leather products, nec - SIC 311, 315 - 317, 319	Output	
3131	BOTH		3131	313	Footwear Cut Stock	97	Footwear, except rubber and plastic - SIC 313, 314	Output	
3149	BOTH		3149	314	Footwear, Except Rubber	97	Footwear, except rubber and plastic - SIC 313, 314	Output	
3144	BOTH		3144	314	Footwear, Except Rubber	97	Footwear, except rubber and plastic - SIC 313, 314	Output	
3142	1999		3142	314	Footwear, Except Rubber	97	Footwear, except rubber and plastic - SIC 313, 314	Output	
3143	BOTH		3143	314	Footwear, Except Rubber	97	Footwear, except rubber and plastic - SIC 313, 314	Output	
3151	2001		3151	315	Leather Gloves and Mittens	98	Luggage, handbags, and leather products, nec - SIC 311, 315 - 317, 319	Output	
3161	BOTH		3161	316	Luggage	98	Luggage, handbags, and leather products, nec - SIC 311, 315 - 317, 319	Output	
3172	BOTH		3172	317	Handbags and Personal Leather Goods	98	Luggage, handbags, and leather products, nec - SIC 311, 315 - 317, 319	Output	
3199	BOTH		3199	319	Leather Goods, NEC	98	Luggage, handbags, and leather products, nec - SIC 311, 315 - 317, 319	Output	
3211	BOTH		3211	321	Flat Glass	9	Glass and glass products - SIC 321, 322, 323	Output	
3221	BOTH		3221	322	Glass and Glassware, Pressed or Blown	9	Glass and glass products - SIC 321, 322, 323	Output	
3229	BOTH		3229	322	Glass and Glassware, Pressed or Blown	9	Glass and glass products - SIC 321, 322, 323	Output	
3231	BOTH		3231	323	Products of Purchased Glass	9	Glass and glass products - SIC 321, 322, 323	Output	
3241	BOTH		3241	324	Cement, Hydraulic	10	Hydraulic cement - SIC 324	Output	
3255	BOTH		3255	325	Structural Clay Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3251	BOTH		3251	325	Structural Clay Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3253	BOTH		3253	325	Structural Clay Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	

**Table A-1 (continued)**

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
3259	BOTH		3259	325	Structural Clay Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3262	BOTH		3262	326	Pottery and Related Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3263	BOTH		3263	326	Pottery and Related Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3264	BOTH		3264	326	Pottery and Related Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3269	BOTH		3269	326	Pottery and Related Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3261	BOTH		3261	326	Pottery and Related Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3271	BOTH		3271	327	Concrete, Gypsum, and Plaster Products	12	Concrete, gypsum, & plaster products - SIC 327	Output	
3275	BOTH		3275	327	Concrete, Gypsum, and Plaster Products	12	Concrete, gypsum, & plaster products - SIC 327	Output	
3274	BOTH		3274	327	Concrete, Gypsum, and Plaster Products	12	Concrete, gypsum, & plaster products - SIC 327	Output	
3272	BOTH		3272	327	Concrete, Gypsum, and Plaster Products	12	Concrete, gypsum, & plaster products - SIC 327	Output	
327	1999		327	327	Concrete, Gypsum, and Plaster Products	12	Concrete, gypsum, & plaster products - SIC 327	Output	
3273	BOTH		3273	327	Concrete, Gypsum, and Plaster Products	12	Concrete, gypsum, & plaster products - SIC 327	Output	
3281	BOTH		3281	328	Cut Stone and Stone Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3299	BOTH		3299	329	Misc. Nonmetallic Mineral Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3297	BOTH		3297	329	Misc. Nonmetallic Mineral Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3296	BOTH		3296	329	Misc. Nonmetallic Mineral Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3292	BOTH		3292	329	Misc. Nonmetallic Mineral Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3291	BOTH		3291	329	Misc. Nonmetallic Mineral Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3295	BOTH		3295	329	Misc. Nonmetallic Mineral Products	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
3312	BOTH		3312	331	Blast Furnace and Basic Steel Products	13	Blast furnaces and basic steel products - SIC 331	Output	
3313	BOTH		3313	331	Blast Furnace and Basic Steel Products	13	Blast furnaces and basic steel products - SIC 331	Output	
3315	BOTH		3315	331	Blast Furnace and Basic Steel Products	13	Blast furnaces and basic steel products - SIC 331	Output	
3316	BOTH		3316	331	Blast Furnace and Basic Steel Products	13	Blast furnaces and basic steel products - SIC 331	Output	
3317	BOTH		3317	331	Blast Furnace and Basic Steel Products	13	Blast furnaces and basic steel products - SIC 331	Output	
3321	BOTH		3321	332	Iron and Steel Foundries	14	Iron and steel foundries - SIC 332	Output	
3322	BOTH		3322	332	Iron and Steel Foundries	14	Iron and steel foundries - SIC 332	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
3324	BOTH		3324	332	Iron and Steel Foundries	14	Iron and steel foundries - SIC 332	Output	
3325	BOTH		3325	332	Iron and Steel Foundries	14	Iron and steel foundries - SIC 332	Output	
3334	BOTH		3334	333	Primary Nonferrous Metals	15	Primary nonferrous smelting & refining - SIC 333	Output	
3331	BOTH		3331	333	Primary Nonferrous Metals	15	Primary nonferrous smelting & refining - SIC 333	Output	
3339	BOTH		3339	333	Primary Nonferrous Metals	15	Primary nonferrous smelting & refining - SIC 333	Output	
3341	BOTH		3341	334	Secondary Nonferrous Metals	16	All other primary metals - SIC 334, 339	Output	
3357	BOTH		3357	335	Nonferrous Rolling and Drawing	17	Nonferrous rolling and drawing - SIC 335	Output	
3351	BOTH		3351	335	Nonferrous Rolling and Drawing	17	Nonferrous rolling and drawing - SIC 335	Output	
3353	BOTH		3353	335	Nonferrous Rolling and Drawing	17	Nonferrous rolling and drawing - SIC 335	Output	
3354	BOTH		3354	335	Nonferrous Rolling and Drawing	17	Nonferrous rolling and drawing - SIC 335	Output	
3355	BOTH		3355	335	Nonferrous Rolling and Drawing	17	Nonferrous rolling and drawing - SIC 335	Output	
3356	BOTH		3356	335	Nonferrous Rolling and Drawing	17	Nonferrous rolling and drawing - SIC 335	Output	
3366	BOTH		3366	336	Nonferrous Foundries (Castings)	18	Nonferrous foundries - SIC 336	Output	
3365	BOTH		3365	336	Nonferrous Foundries (Castings)	18	Nonferrous foundries - SIC 336	Output	
3364	BOTH		3364	336	Nonferrous Foundries (Castings)	18	Nonferrous foundries - SIC 336	Output	
3363	BOTH		3363	336	Nonferrous Foundries (Castings)	18	Nonferrous foundries - SIC 336	Output	
3361	2001	Invalid	336	336	Nonferrous Foundries (Castings)	18	Nonferrous foundries - SIC 336	Output	Original SIC was 1977 SIC
3369	BOTH		3369	336	Nonferrous Foundries (Castings)	18	Nonferrous foundries - SIC 336	Output	
3362	BOTH	Invalid	336	336	Nonferrous Foundries (Castings)	18	Nonferrous foundries - SIC 336	Output	Original SIC was 1977 SIC
3398	BOTH		3398	339	Miscellaneous Primary Metal Products	16	All other primary metals - SIC 334, 339	Output	
3399	BOTH		3399	339	Miscellaneous Primary Metal Products	16	All other primary metals - SIC 334, 339	Output	
34	1999		34	34	Fabricated Metal Products	205	Fabricated Metal Products - SIC 34	Output	
3411	BOTH		3411	341	Metal Cans and Shipping Containers	19	Metal cans and shipping containers - SIC 341	Output	
3412	BOTH		3412	341	Metal Cans and Shipping Containers	19	Metal cans and shipping containers - SIC 341	Output	
3421	BOTH		3421	342	Cutlery, Handtools, and Hardware	20	Cutlery, hand tools, and hardware - SIC 342	Output	
3423	BOTH		3423	342	Cutlery, Handtools, and Hardware	20	Cutlery, hand tools, and hardware - SIC 342	Output	
3425	BOTH		3425	342	Cutlery, Handtools, and Hardware	20	Cutlery, hand tools, and hardware - SIC 342	Output	
3429	BOTH		3429	342	Cutlery, Handtools, and Hardware	20	Cutlery, hand tools, and hardware - SIC 342	Output	
343	1999		343	343	Plumbing and Heating, Except Electric	21	Plumbing and nonelectric heating equipment - SIC 343	Output	
3431	BOTH		3431	343	Plumbing and Heating, Except Electric	21	Plumbing and nonelectric heating equipment - SIC 343	Output	
3432	BOTH		3432	343	Plumbing and Heating, Except Electric	21	Plumbing and nonelectric heating equipment - SIC 343	Output	
3433	BOTH		3433	343	Plumbing and Heating, Except Electric	21	Plumbing and nonelectric heating equipment - SIC 343	Output	
3446	BOTH		3446	344	Fabricated Structural Metal Products	22	Fabricated structural metal products - SIC 344	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
3448	BOTH		3448	344	Fabricated Structural Metal Products	22	Fabricated structural metal products - SIC 344	Output	
3443	BOTH		3443	344	Fabricated Structural Metal Products	22	Fabricated structural metal products - SIC 344	Output	
3442	BOTH		3442	344	Fabricated Structural Metal Products	22	Fabricated structural metal products - SIC 344	Output	
3441	BOTH		3441	344	Fabricated Structural Metal Products	22	Fabricated structural metal products - SIC 344	Output	
3444	BOTH		3444	344	Fabricated Structural Metal Products	22	Fabricated structural metal products - SIC 344	Output	
3449	BOTH		3449	344	Fabricated Structural Metal Products	22	Fabricated structural metal products - SIC 344	Output	
3451	BOTH		3451	345	Screw Machine Products, Bolts, Etc.	23	Screw machine products, bolts, rivets, etc.- SIC 345	Output	
3452	BOTH		3452	345	Screw Machine Products, Bolts, Etc.	23	Screw machine products, bolts, rivets, etc.- SIC 345	Output	
3469	BOTH		3469	346	Metal Forgings and Stampings	24	Metal forgings and stampings - SIC 346	Output	
346	1999		346	346	Metal Forgings and Stampings	24	Metal forgings and stampings - SIC 346	Output	
3462	BOTH		3462	346	Metal Forgings and Stampings	24	Metal forgings and stampings - SIC 346	Output	
3463	BOTH		3463	346	Metal Forgings and Stampings	24	Metal forgings and stampings - SIC 346	Output	
3465	BOTH		3465	346	Metal Forgings and Stampings	24	Metal forgings and stampings - SIC 346	Output	
3466	BOTH		3466	346	Metal Forgings and Stampings	24	Metal forgings and stampings - SIC 346	Output	
3471	BOTH		3471	347	Metal Services, NEC	25	Metal coating, engraving, and allied services - SIC 347	Output	
3479	BOTH		3479	347	Metal Services, NEC	25	Metal coating, engraving, and allied services - SIC 347	Output	
3482	BOTH		3482	348	Ordnance and Accessories, NEC	26	Ordnance and ammunition - SIC 348	Output	
3483	BOTH		3483	348	Ordnance and Accessories, NEC	26	Ordnance and ammunition - SIC 348	Output	
3484	BOTH		3484	348	Ordnance and Accessories, NEC	26	Ordnance and ammunition - SIC 348	Output	
3489	BOTH		3489	348	Ordnance and Accessories, NEC	26	Ordnance and ammunition - SIC 348	Output	
3495	BOTH		3495	349	Misc. Fabricated Metal Products	27	Miscellaneous fabricated metal products - SIC 349	Output	
3499	BOTH		3499	349	Misc. Fabricated Metal Products	27	Miscellaneous fabricated metal products - SIC 349	Output	
3498	BOTH		3498	349	Misc. Fabricated Metal Products	27	Miscellaneous fabricated metal products - SIC 349	Output	
3497	BOTH		3497	349	Misc. Fabricated Metal Products	27	Miscellaneous fabricated metal products - SIC 349	Output	
3496	BOTH		3496	349	Misc. Fabricated Metal Products	27	Miscellaneous fabricated metal products - SIC 349	Output	
3494	BOTH		3494	349	Misc. Fabricated Metal Products	27	Miscellaneous fabricated metal products - SIC 349	Output	
3493	BOTH		3493	349	Misc. Fabricated Metal Products	27	Miscellaneous fabricated metal products - SIC 349	Output	
3492	BOTH		3492	349	Misc. Fabricated Metal Products	27	Miscellaneous fabricated metal products - SIC 349	Output	
349	1999		349	349	Misc. Fabricated Metal Products	27	Miscellaneous fabricated metal products - SIC 349	Output	
3491	BOTH		3491	349	Misc. Fabricated Metal Products	27	Miscellaneous fabricated metal products - SIC 349	Output	
3511	BOTH		3511	351	Engines and Turbines	28	Engines and turbines - SIC 351	Output	
3519	BOTH		3519	351	Engines and Turbines	28	Engines and turbines - SIC 351	Output	
3523	BOTH		3523	352	Farm and Garden Machinery	29	Farm and garden machinery and equipment - SIC 352	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
3524	BOTH		3524	352	Farm and Garden Machinery	29	Farm and garden machinery and equipment - SIC 352	Output	
3537	BOTH		3537	353	Construction and Related Machinery	30	Construction and related machinery - SIC 353	Output	
3535	BOTH		3535	353	Construction and Related Machinery	30	Construction and related machinery - SIC 353	Output	
3536	BOTH		3536	353	Construction and Related Machinery	30	Construction and related machinery - SIC 353	Output	
3533	BOTH		3533	353	Construction and Related Machinery	30	Construction and related machinery - SIC 353	Output	
3531	BOTH		3531	353	Construction and Related Machinery	30	Construction and related machinery - SIC 353	Output	
3532	BOTH		3532	353	Construction and Related Machinery	30	Construction and related machinery - SIC 353	Output	
3534	BOTH		3534	353	Construction and Related Machinery	30	Construction and related machinery - SIC 353	Output	
3546	BOTH		3546	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	
3549	BOTH		3549	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	
3547	BOTH		3547	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	
3544	BOTH		3544	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	
3543	BOTH		3543	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	
3545	BOTH		3545	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	
3542	BOTH		3542	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	
3541	BOTH		3541	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	
354	1999		354	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	
3623	2001	Invalid	3548	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	Original SIC was 1977 SIC
3548	BOTH		3548	354	Metalworking Machinery	31	Metalworking machinery and equipment - SIC 354	Output	
3553	BOTH		3553	355	Special Industry Machinery	32	Special industry machinery - SIC 355	Output	
355	1999		355	355	Special Industry Machinery	32	Special industry machinery - SIC 355	Output	
3552	BOTH		3552	355	Special Industry Machinery	32	Special industry machinery - SIC 355	Output	
3559	BOTH		3559	355	Special Industry Machinery	32	Special industry machinery - SIC 355	Output	
3556	BOTH		3556	355	Special Industry Machinery	32	Special industry machinery - SIC 355	Output	
3555	BOTH		3555	355	Special Industry Machinery	32	Special industry machinery - SIC 355	Output	
3554	BOTH		3554	355	Special Industry Machinery	32	Special industry machinery - SIC 355	Output	
3564	BOTH		3564	356	General Industrial Machinery	33	General industrial machinery and equipment - SIC 356	Output	
3561	BOTH		3561	356	General Industrial Machinery	33	General industrial machinery and equipment - SIC 356	Output	
3563	BOTH		3563	356	General Industrial Machinery	33	General industrial machinery and equipment - SIC 356	Output	
3565	BOTH		3565	356	General Industrial Machinery	33	General industrial machinery and equipment - SIC 356	Output	
3566	BOTH		3566	356	General Industrial Machinery	33	General industrial machinery and equipment - SIC 356	Output	
3567	BOTH		3567	356	General Industrial Machinery	33	General industrial machinery and equipment - SIC 356	Output	
3568	BOTH		3568	356	General Industrial Machinery	33	General industrial machinery and equipment - SIC 356	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
3569	BOTH		3569	356	General Industrial Machinery	33	General industrial machinery and equipment - SIC 356	Output	
3562	BOTH		3562	356	General Industrial Machinery	33	General industrial machinery and equipment - SIC 356	Output	
3573	BOTH	Invalid	357	357	Computer and Office Equipment	34	Computer and office equipment - SIC 357	Output	Original SIC was 1977 SIC
3575	BOTH		3575	357	Computer and Office Equipment	34	Computer and office equipment - SIC 357	Output	
3577	BOTH		3577	357	Computer and Office Equipment	34	Computer and office equipment - SIC 357	Output	
3578	BOTH		3578	357	Computer and Office Equipment	34	Computer and office equipment - SIC 357	Output	
3579	BOTH		3579	357	Computer and Office Equipment	34	Computer and office equipment - SIC 357	Output	
3571	BOTH		3571	357	Computer and Office Equipment	34	Computer and office equipment - SIC 357	Output	
3572	BOTH		3572	357	Computer and Office Equipment	34	Computer and office equipment - SIC 357	Output	
3582	BOTH		3582	358	Refrigeration and Service Machinery	35	Refrigeration and service industry machinery - SIC 358	Output	
3589	BOTH		3589	358	Refrigeration and Service Machinery	35	Refrigeration and service industry machinery - SIC 358	Output	
3585	BOTH		3585	358	Refrigeration and Service Machinery	35	Refrigeration and service industry machinery - SIC 358	Output	
3581	BOTH		3581	358	Refrigeration and Service Machinery	35	Refrigeration and service industry machinery - SIC 358	Output	
3586	BOTH		3586	358	Refrigeration and Service Machinery	35	Refrigeration and service industry machinery - SIC 358	Output	
3599	BOTH		3599	359	Industrial Machinery, NEC	36	Industrial machinery, nec - SIC 359	Output	
3592	BOTH		3592	359	Industrial Machinery, NEC	36	Industrial machinery, nec - SIC 359	Output	
3593	BOTH		3593	359	Industrial Machinery, NEC	36	Industrial machinery, nec - SIC 359	Output	
3594	BOTH		3594	359	Industrial Machinery, NEC	36	Industrial machinery, nec - SIC 359	Output	
3596	BOTH		3596	359	Industrial Machinery, NEC	36	Industrial machinery, nec - SIC 359	Output	
3612	BOTH		3612	361	Electric Distribution Equipment	37	Electric distribution equipment - SIC 361	Output	
3613	BOTH		3613	361	Electric Distribution Equipment	37	Electric distribution equipment - SIC 361	Output	
3621	BOTH		3621	362	Electrical Industrial Apparatus	38	Electrical industrial apparatus - SIC 362	Output	
3622	2001	Invalid	3625	362	Electrical Industrial Apparatus	38	Electrical industrial apparatus - SIC 362	Output	Original SIC was 1977 SIC
3624	BOTH		3624	362	Electrical Industrial Apparatus	38	Electrical industrial apparatus - SIC 362	Output	
3625	BOTH		3625	362	Electrical Industrial Apparatus	38	Electrical industrial apparatus - SIC 362	Output	
3629	BOTH		3629	362	Electrical Industrial Apparatus	38	Electrical industrial apparatus - SIC 362	Output	
3632	BOTH		3632	363	Household Appliances	39	Household appliances - SIC 363	Output	
3639	BOTH		3639	363	Household Appliances	39	Household appliances - SIC 363	Output	
3635	BOTH		3635	363	Household Appliances	39	Household appliances - SIC 363	Output	
3633	BOTH		3633	363	Household Appliances	39	Household appliances - SIC 363	Output	
3631	BOTH		3631	363	Household Appliances	39	Household appliances - SIC 363	Output	
3634	BOTH		3634	363	Household Appliances	39	Household appliances - SIC 363	Output	
3647	BOTH		3647	364	Electric Lighting and Wiring Equipment	40	Electric lighting and wiring equipment - SIC 364	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
3648	BOTH		3648	364	Electric Lighting and Wiring Equipment	40	Electric lighting and wiring equipment - SIC 364	Output	
3641	BOTH		3641	364	Electric Lighting and Wiring Equipment	40	Electric lighting and wiring equipment - SIC 364	Output	
3645	BOTH		3645	364	Electric Lighting and Wiring Equipment	40	Electric lighting and wiring equipment - SIC 364	Output	
3643	BOTH		3643	364	Electric Lighting and Wiring Equipment	40	Electric lighting and wiring equipment - SIC 364	Output	
3644	BOTH		3644	364	Electric Lighting and Wiring Equipment	40	Electric lighting and wiring equipment - SIC 364	Output	
3646	BOTH		3646	364	Electric Lighting and Wiring Equipment	40	Electric lighting and wiring equipment - SIC 364	Output	
3651	BOTH		3651	365	Household Audio and Video Equipment	41	Household audio and video equipment - SIC 365	Output	
3652	BOTH		3652	365	Household Audio and Video Equipment	41	Household audio and video equipment - SIC 365	Output	
3661	BOTH		3661	366	Communications Equipment	42	Communications equipment - SIC 366	Output	
3662	2001	Invalid	366	366	Communications Equipment	42	Communications equipment - SIC 366	Output	Original SIC was 1977 SIC
3663	BOTH		3663	366	Communications Equipment	42	Communications equipment - SIC 366	Output	
3669	BOTH		3669	366	Communications Equipment	42	Communications equipment - SIC 366	Output	
3674	BOTH		3674	367	Electronic Components and Accessories	43	Electronic components and accessories - SIC 367	Output	
3679	BOTH		3679	367	Electronic Components and Accessories	43	Electronic components and accessories - SIC 367	Output	
3678	BOTH		3678	367	Electronic Components and Accessories	43	Electronic components and accessories - SIC 367	Output	
3677	BOTH		3677	367	Electronic Components and Accessories	43	Electronic components and accessories - SIC 367	Output	
3675	BOTH		3675	367	Electronic Components and Accessories	43	Electronic components and accessories - SIC 367	Output	
3673	2001	Invalid	3671	367	Electronic Components and Accessories	43	Electronic components and accessories - SIC 367	Output	Original SIC was 1977 SIC
3672	BOTH		3672	367	Electronic Components and Accessories	43	Electronic components and accessories - SIC 367	Output	
3671	BOTH		3671	367	Electronic Components and Accessories	43	Electronic components and accessories - SIC 367	Output	
367	1999		367	367	Electronic Components and Accessories	43	Electronic components and accessories - SIC 367	Output	
3676	BOTH		3676	367	Electronic Components and Accessories	43	Electronic components and accessories - SIC 367	Output	
3691	BOTH		3691	369	Misc. Electrical Equipment & Supplies	44	Miscellaneous electrical equipment - SIC 369	Output	
3692	BOTH		3692	369	Misc. Electrical Equipment & Supplies	44	Miscellaneous electrical equipment - SIC 369	Output	
3694	BOTH		3694	369	Misc. Electrical Equipment & Supplies	44	Miscellaneous electrical equipment - SIC 369	Output	
3695	BOTH		3695	369	Misc. Electrical Equipment & Supplies	44	Miscellaneous electrical equipment - SIC 369	Output	
3699	BOTH		3699	369	Misc. Electrical Equipment & Supplies	44	Miscellaneous electrical equipment - SIC 369	Output	
3711	BOTH		3711	371	Motor Vehicles and Equipment	45	Motor vehicles and equipment - SIC 371	Output	
3716	BOTH		3716	371	Motor Vehicles and Equipment	45	Motor vehicles and equipment - SIC 371	Output	
3715	BOTH		3715	371	Motor Vehicles and Equipment	45	Motor vehicles and equipment - SIC 371	Output	
371	1999		371	371	Motor Vehicles and Equipment	45	Motor vehicles and equipment - SIC 371	Output	
3714	BOTH		3714	371	Motor Vehicles and Equipment	45	Motor vehicles and equipment - SIC 371	Output	
3713	BOTH		3713	371	Motor Vehicles and Equipment	45	Motor vehicles and equipment - SIC 371	Output	
3721	BOTH		3721	372	Aircraft and Parts	46	Aerospace - SIC 372, 376	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
3724	BOTH		3724	372	Aircraft and Parts	46	Aerospace - SIC 372, 376	Output	
3728	BOTH		3728	372	Aircraft and Parts	46	Aerospace - SIC 372, 376	Output	
3731	BOTH		3731	373	Ship and Boat Building and Repairing	47	Ship and boat building and repairing - SIC 373	Output	
3732	BOTH		3732	373	Ship and Boat Building and Repairing	47	Ship and boat building and repairing - SIC 373	Output	
3741	1999	Invalid	374	374	Railroad Equipment	48	Railroad equipment - SIC 374	Output	Not Valid at 4 Digit Level
3743	BOTH		3743	374	Railroad Equipment	48	Railroad equipment - SIC 374	Output	
3751	BOTH		3751	375	Motorcycles, Bicycles, and Parts	49	Miscellaneous transportation equipment - SIC 375, 379	Output	
3761	BOTH		3761	376	Guided Missiles, Space Vehicles, Parts	46	Aerospace - SIC 372, 376	Output	
3764	BOTH		3764	376	Guided Missiles, Space Vehicles, Parts	46	Aerospace - SIC 372, 376	Output	
3769	BOTH		3769	376	Guided Missiles, Space Vehicles, Parts	46	Aerospace - SIC 372, 376	Output	
3792	BOTH		3792	379	Miscellaneous Transportation Equipment	49	Miscellaneous transportation equipment - SIC 375, 379	Output	
3795	BOTH		3795	379	Miscellaneous Transportation Equipment	49	Miscellaneous transportation equipment - SIC 375, 379	Output	
3799	BOTH		3799	379	Miscellaneous Transportation Equipment	49	Miscellaneous transportation equipment - SIC 375, 379	Output	
3812	BOTH		3812	381	Search and Navigation Equipment	50	Search and navigation equipment - SIC 381	Output	
3811	2001	Invalid	382	382	Measuring and Controlling Devices	51	Measuring and controlling devices - SIC 382	Output	Original SIC was 1977 SIC
3821	BOTH		3821	382	Measuring and Controlling Devices	51	Measuring and controlling devices - SIC 382	Output	
3822	BOTH		3822	382	Measuring and Controlling Devices	51	Measuring and controlling devices - SIC 382	Output	
3823	BOTH		3823	382	Measuring and Controlling Devices	51	Measuring and controlling devices - SIC 382	Output	
3824	BOTH		3824	382	Measuring and Controlling Devices	51	Measuring and controlling devices - SIC 382	Output	
3825	BOTH		3825	382	Measuring and Controlling Devices	51	Measuring and controlling devices - SIC 382	Output	
3826	BOTH		3826	382	Measuring and Controlling Devices	51	Measuring and controlling devices - SIC 382	Output	
3827	BOTH		3827	382	Measuring and Controlling Devices	51	Measuring and controlling devices - SIC 382	Output	
3829	BOTH		3829	382	Measuring and Controlling Devices	51	Measuring and controlling devices - SIC 382	Output	
3843	BOTH		3843	384	Medical Instruments and Supplies	52	Medical equipment, instruments and supplies - SIC 384	Output	
3844	BOTH		3844	384	Medical Instruments and Supplies	52	Medical equipment, instruments and supplies - SIC 384	Output	
3841	BOTH		3841	384	Medical Instruments and Supplies	52	Medical equipment, instruments and supplies - SIC 384	Output	
3845	BOTH		3845	384	Medical Instruments and Supplies	52	Medical equipment, instruments and supplies - SIC 384	Output	
3842	BOTH		3842	384	Medical Instruments and Supplies	52	Medical equipment, instruments and supplies - SIC 384	Output	
3851	BOTH		3851	385	Ophthalmic Goods	53	Ophthalmic goods - SIC 385	Output	
3861	BOTH		3861	386	Photographic Equipment and Supplies	54	Photographic equipment and supplies -SIC 386	Output	
3873	BOTH		3873	387	Watches, Clocks, Watchcases & Parts	55	Watches, clocks, and parts - SIC 387	Output	
3911	BOTH		3911	391	Jewelry, Silverware, and Plated Ware	56	Jewelry, silverware, and plated ware - SIC 391	Output	

**Table A-1 (continued)**

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
3914	BOTH		3914	391	Jewelry, Silverware, and Plated Ware	56	Jewelry, silverware, and plated ware - SIC 391	Output	
3915	BOTH		3915	391	Jewelry, Silverware, and Plated Ware	56	Jewelry, silverware, and plated ware - SIC 391	Output	
3931	BOTH		3931	393	Musical Instruments	58	Manufactured products, nec - SIC 393, 395, 396, 39	Output	
3942	BOTH		3942	394	Toys and Sporting Goods	57	Toys and sporting goods - SIC 394	Output	
3944	BOTH		3944	394	Toys and Sporting Goods	57	Toys and sporting goods - SIC 394	Output	
3949	BOTH		3949	394	Toys and Sporting Goods	57	Toys and sporting goods - SIC 394	Output	
3952	BOTH		3952	395	Pens, Pencils, Office, & Art Supplies	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
3953	BOTH		3953	395	Pens, Pencils, Office, & Art Supplies	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
3951	BOTH		3951	395	Pens, Pencils, Office, & Art Supplies	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
3955	BOTH		3955	395	Pens, Pencils, Office, & Art Supplies	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
3961	BOTH		3961	396	Costume Jewelry and Notions	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
3964	2001	Invalid	3965	396	Costume Jewelry and Notions	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	Original SIC was 1977 SIC
3965	BOTH		3965	396	Costume Jewelry and Notions	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
3991	BOTH		3991	399	Miscellaneous Manufactures	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
3993	BOTH		3993	399	Miscellaneous Manufactures	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
3995	BOTH		3995	399	Miscellaneous Manufactures	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
3996	BOTH		3996	399	Miscellaneous Manufactures	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
3999	BOTH		3999	399	Miscellaneous Manufactures	58	Manufactured products, nec - SIC 393, 395, 396, 399	Output	
4011	BOTH		4011	401	Railroads	105	Railroad transportation - SIC 40	Output	
4013	BOTH		4013	401	Railroads	105	Railroad transportation - SIC 40	Output	
4111	BOTH		4111	411	Local and Suburban Transportation	107	Local and interurban passenger transit - SIC 41	Output	
4119	BOTH		4119	411	Local and Suburban Transportation	107	Local and interurban passenger transit - SIC 41	Output	
4121	2001		4121	412	Taxicabs	107	Local and interurban passenger transit - SIC 41	Output	
4131	BOTH		4131	413	Intercity and Rural Bus Transportation	107	Local and interurban passenger transit - SIC 41	Output	
4141	BOTH		4141	414	Bus Charter Service	107	Local and interurban passenger transit - SIC 41	Output	
4151	BOTH		4151	415	School Buses	107	Local and interurban passenger transit - SIC 41	Output	
4171	2001	Invalid	4173	417	Bus Terminal and Service Facilities	107	Local and interurban passenger transit - SIC 41	Output	Original SIC was 1977 SIC
4173	BOTH		4173	417	Bus Terminal and Service Facilities	107	Local and interurban passenger transit - SIC 41	Output	
4214	BOTH		4214	421	Trucking & Courier Services, Ex. Air	106	Trucking and warehousing - SIC 42	Output	
4215	BOTH		4215	421	Trucking & Courier Services, Ex. Air	106	Trucking and warehousing - SIC 42	Output	
4213	BOTH		4213	421	Trucking & Courier Services, Ex. Air	106	Trucking and warehousing - SIC 42	Output	
4212	BOTH		4212	421	Trucking & Courier Services, Ex. Air	106	Trucking and warehousing - SIC 42	Output	
4222	BOTH		4222	422	Public Warehousing and Storage	106	Trucking and warehousing - SIC 42	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
4225	BOTH		4225	422	Public Warehousing and Storage	106	Trucking and warehousing - SIC 42	Output	
4226	BOTH		4226	422	Public Warehousing and Storage	106	Trucking and warehousing - SIC 42	Output	
4221	BOTH		4221	422	Public Warehousing and Storage	106	Trucking and warehousing - SIC 42	Output	
4231	BOTH		4231	423	Trucking Terminal Facilities	106	Trucking and warehousing - SIC 42	Output	
4311	BOTH		4311	431	U.S. Postal Service	351	Federal Government, Civilian - SIC 43 and 972	Value Added	
4424	BOTH		4424	442	Deep Sea Domestic Trans. of Freight	109	Water transportation - SIC 44	Output	
4449	2001		4449	444	Water Transportation of Freight, NEC	109	Water transportation - SIC 44	Output	
4489	2001		4489	448	Water Transportation of Passengers	109	Water transportation - SIC 44	Output	
4491	BOTH		4491	449	Water Transportation Services	109	Water transportation - SIC 44	Output	
4492	BOTH		4492	449	Water Transportation Services	109	Water transportation - SIC 44	Output	
4493	BOTH		4493	449	Water Transportation Services	109	Water transportation - SIC 44	Output	
4499	BOTH		4499	449	Water Transportation Services	109	Water transportation - SIC 44	Output	
4512	BOTH		4512	451	Air Transportation, Scheduled	108	Air transportation -SIC 45	Output	
4513	BOTH		4513	451	Air Transportation, Scheduled	108	Air transportation -SIC 45	Output	
4521	2001	Invalid	451	451	Air Transportation, Scheduled	108	Air transportation -SIC 45	Output	Original SIC was 1977 SIC
4522	BOTH		4522	452	Air Transportation, Nonscheduled	108	Air transportation -SIC 45	Output	
458	1999		458	458	Airports, Flying Fields, & Services	108	Air transportation -SIC 45	Output	
4581	BOTH		4581	458	Airports, Flying Fields, & Services	108	Air transportation -SIC 45	Output	
4582	2001	Invalid	4581	458	Airports, Flying Fields, & Services	108	Air transportation -SIC 45	Output	Original SIC was 1977 SIC
4612	BOTH		4612	461	Pipelines, Except Natural Gas	110	Pipelines, except natural gas -SIC 46	Output	
4613	BOTH		4613	461	Pipelines, Except Natural Gas	110	Pipelines, except natural gas -SIC 46	Output	
4619	BOTH		4619	461	Pipelines, Except Natural Gas	110	Pipelines, except natural gas -SIC 46	Output	
4731	BOTH		4731	473	Freight Transportation Arrangement	112	Miscellaneous transportation services - SIC 473, 474, 478	Output	
4741	BOTH		4741	474	Rental of Railroad Cars	112	Miscellaneous transportation services - SIC 473, 474, 478	Output	
4783	BOTH		4783	478	Miscellaneous Transportation Services	112	Miscellaneous transportation services - SIC 473, 474, 478	Output	
4785	2001		4785	478	Miscellaneous Transportation Services	112	Miscellaneous transportation services - SIC 473, 474, 478	Output	
4789	BOTH		4789	478	Miscellaneous Transportation Services	112	Miscellaneous transportation services - SIC 473, 474, 478	Output	
4811	2001	Invalid	481	481	Telephone Communications	113	Communications - SIC 48	Output	Original SIC was 1977 SIC
4812	BOTH		4812	481	Telephone Communications	113	Communications - SIC 48	Output	
481	1999		481	481	Telephone Communications	113	Communications - SIC 48	Output	
4813	BOTH		4813	481	Telephone Communications	113	Communications - SIC 48	Output	
4822	BOTH		4822	482	Telegraph & Other Communications	113	Communications - SIC 48	Output	
4832	BOTH		4832	483	Radio and Television Broadcasting	113	Communications - SIC 48	Output	
4833	BOTH		4833	483	Radio and Television Broadcasting	113	Communications - SIC 48	Output	
484	1999		484	484	Cable and Other Pay TV Services	113	Communications - SIC 48	Output	
4899	BOTH		4899	489	Communications Services, NEC	113	Communications - SIC 48	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
49	1999		49	49	Electric, Gas, and Sanitary Services	230	Public Utilities - SIC 49	Output	
4911	BOTH		4911	491	Electric Services	114	Electric utilities - SIC 491, 493	Output	
492	1999		492	492	Gas Production and Distribution	115	Gas utilities - SIC 492, 493	Output	
4921	1999	Invalid	492	492	Gas Production and Distribution	115	Gas utilities - SIC 492, 493	Output	Not Valid at 4 Digit Level
4922	BOTH		4922	492	Gas Production and Distribution	115	Gas utilities - SIC 492, 493	Output	
4923	BOTH		4923	492	Gas Production and Distribution	115	Gas utilities - SIC 492, 493	Output	
4924	BOTH		4924	492	Gas Production and Distribution	115	Gas utilities - SIC 492, 493	Output	
4925	BOTH		4925	492	Gas Production and Distribution	115	Gas utilities - SIC 492, 493	Output	
0492	1999	Invalid	492	492	Gas Production and Distribution	115	Gas utilities - SIC 492, 493	Output	Not Valid at 4 Digit Level
4931	BOTH		4931	493	Combination Utility Services	114	Electric utilities - SIC 491, 493	Output	
4932	BOTH		4932	493	Combination Utility Services	114	Electric utilities - SIC 491, 493	Output	
4939	BOTH		4939	493	Combination Utility Services	114	Electric utilities - SIC 491, 493	Output	
4941	BOTH		4941	494	Water supply	116	Water and sanitation - SIC 494 - 497, 493	Output	
4959	BOTH		4959	495	Sewerage systems	116	Water and sanitation - SIC 494 - 497, 493	Output	
4952	BOTH		4952	495	Sewerage systems	116	Water and sanitation - SIC 494 - 497, 493	Output	
495	1999		495	495	Sewerage systems	116	Water and sanitation - SIC 494 - 497, 493	Output	
4953	BOTH		4953	495	Sewerage systems	116	Water and sanitation - SIC 494 - 497, 493	Output	
4951	1999	Invalid	495	495	Sewerage systems	116	Water and sanitation - SIC 494 - 497, 493	Output	Not Valid at 4 Digit Level
4961	BOTH		4961	496	Steam and air-conditioning supply	116	Water and sanitation - SIC 494 - 497, 493	Output	
4971	BOTH		4971	497	Irrigation Systems	116	Water and sanitation - SIC 494 - 497, 493	Output	
5012	BOTH		5012	501	Motor Vehicles, Parts, and Supplies	125	Wholesale trade - SIC 50, 51	Output	
5013	BOTH		5013	501	Motor Vehicles, Parts, and Supplies	125	Wholesale trade - SIC 50, 51	Output	
5014	2001		5014	501	Motor Vehicles, Parts, and Supplies	125	Wholesale trade - SIC 50, 51	Output	
5015	BOTH		5015	501	Motor Vehicles, Parts, and Supplies	125	Wholesale trade - SIC 50, 51	Output	
5021	BOTH		5021	502	Furniture and Homefurnishings	125	Wholesale trade - SIC 50, 51	Output	
5023	BOTH		5023	502	Furniture and Homefurnishings	125	Wholesale trade - SIC 50, 51	Output	
5031	BOTH		5031	503	Lumber and Construction Materials	125	Wholesale trade - SIC 50, 51	Output	
5032	BOTH		5032	503	Lumber and Construction Materials	125	Wholesale trade - SIC 50, 51	Output	
5033	2001		5033	503	Lumber and Construction Materials	125	Wholesale trade - SIC 50, 51	Output	
5039	BOTH		5039	503	Lumber and Construction Materials	125	Wholesale trade - SIC 50, 51	Output	
503	1999		503	503	Lumber and Construction Materials	125	Wholesale trade - SIC 50, 51	Output	
5049	2001		5049	504	Professional & Commercial Equipment	125	Wholesale trade - SIC 50, 51	Output	
5047	BOTH		5047	504	Professional & Commercial Equipment	125	Wholesale trade - SIC 50, 51	Output	
5086	2001	Invalid	504	504	Professional & Commercial Equipment	125	Wholesale trade - SIC 50, 51	Output	Original SIC was 1977 SIC

**Table A-1 (continued)**

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
5044	1999		5044	504	Professional & Commercial Equipment	125	Wholesale trade - SIC 50, 51	Output	
5046	BOTH		5046	504	Professional & Commercial Equipment	125	Wholesale trade - SIC 50, 51	Output	
5051	BOTH		5051	505	Metals and Minerals, Except Petroleum	125	Wholesale trade - SIC 50, 51	Output	
5052	BOTH		5052	505	Metals and Minerals, Except Petroleum	125	Wholesale trade - SIC 50, 51	Output	
5063	BOTH		5063	506	Electrical Goods	125	Wholesale trade - SIC 50, 51	Output	
5065	BOTH		5065	506	Electrical Goods	125	Wholesale trade - SIC 50, 51	Output	
5072	BOTH		5072	507	Hardware, Plumbing & Heating Equipment	125	Wholesale trade - SIC 50, 51	Output	
5074	BOTH		5074	507	Hardware, Plumbing & Heating Equipment	125	Wholesale trade - SIC 50, 51	Output	
5075	BOTH		5075	507	Hardware, Plumbing & Heating Equipment	125	Wholesale trade - SIC 50, 51	Output	
5088	BOTH		5088	508	Machinery, Equipment, and Supplies	125	Wholesale trade - SIC 50, 51	Output	
5083	BOTH		5083	508	Machinery, Equipment, and Supplies	125	Wholesale trade - SIC 50, 51	Output	
5084	BOTH		5084	508	Machinery, Equipment, and Supplies	125	Wholesale trade - SIC 50, 51	Output	
5082	BOTH		5082	508	Machinery, Equipment, and Supplies	125	Wholesale trade - SIC 50, 51	Output	
5087	1999		5087	508	Machinery, Equipment, and Supplies	125	Wholesale trade - SIC 50, 51	Output	
5085	BOTH		5085	508	Machinery, Equipment, and Supplies	125	Wholesale trade - SIC 50, 51	Output	
5091	BOTH		5091	509	Miscellaneous Durable Goods	125	Wholesale trade - SIC 50, 51	Output	
5092	BOTH		5092	509	Miscellaneous Durable Goods	125	Wholesale trade - SIC 50, 51	Output	
5093	BOTH		5093	509	Miscellaneous Durable Goods	125	Wholesale trade - SIC 50, 51	Output	
5099	BOTH		5099	509	Miscellaneous Durable Goods	125	Wholesale trade - SIC 50, 51	Output	
5111	BOTH		5111	511	Paper and Paper Products	125	Wholesale trade - SIC 50, 51	Output	
5112	BOTH		5112	511	Paper and Paper Products	125	Wholesale trade - SIC 50, 51	Output	
5113	BOTH		5113	511	Paper and Paper Products	125	Wholesale trade - SIC 50, 51	Output	
5122	BOTH		5122	512	Drugs, Proprietaries, and Sundries	125	Wholesale trade - SIC 50, 51	Output	
5136	1999		5136	513	Apparel, Piece Goods, and Notions	125	Wholesale trade - SIC 50, 51	Output	
5137	2001		5137	513	Apparel, Piece Goods, and Notions	125	Wholesale trade - SIC 50, 51	Output	
5131	2001		5131	513	Apparel, Piece Goods, and Notions	125	Wholesale trade - SIC 50, 51	Output	
5139	BOTH		5139	513	Apparel, Piece Goods, and Notions	125	Wholesale trade - SIC 50, 51	Output	
5141	BOTH		5141	514	Groceries and Related Products	125	Wholesale trade - SIC 50, 51	Output	
5142	2001		5142	514	Groceries and Related Products	125	Wholesale trade - SIC 50, 51	Output	
5143	BOTH		5143	514	Groceries and Related Products	125	Wholesale trade - SIC 50, 51	Output	
5145	BOTH		5145	514	Groceries and Related Products	125	Wholesale trade - SIC 50, 51	Output	
5146	2001		5146	514	Groceries and Related Products	125	Wholesale trade - SIC 50, 51	Output	
5147	2001		5147	514	Groceries and Related Products	125	Wholesale trade - SIC 50, 51	Output	
5148	BOTH		5148	514	Groceries and Related Products	125	Wholesale trade - SIC 50, 51	Output	
5149	BOTH		5149	514	Groceries and Related Products	125	Wholesale trade - SIC 50, 51	Output	
5154	BOTH		5154	515	Farm-Product Raw Materials	125	Wholesale trade - SIC 50, 51	Output	
5153	BOTH		5153	515	Farm-Product Raw Materials	125	Wholesale trade - SIC 50, 51	Output	
5159	2001		5159	515	Farm-Product Raw Materials	125	Wholesale trade - SIC 50, 51	Output	
5161	2001	Invalid	516	516	Chemicals and Allied Products	125	Wholesale trade - SIC 50, 51	Output	Original SIC was 1977 SIC

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
5162	BOTH		5162	516	Chemicals and Allied Products	125	Wholesale trade - SIC 50, 51	Output	
5169	BOTH		5169	516	Chemicals and Allied Products	125	Wholesale trade - SIC 50, 51	Output	
516	1999		516	516	Chemicals and Allied Products	125	Wholesale trade - SIC 50, 51	Output	
5171	BOTH		5171	517	Petroleum and Petroleum Products	125	Wholesale trade - SIC 50, 51	Output	
5172	BOTH		5172	517	Petroleum and Petroleum Products	125	Wholesale trade - SIC 50, 51	Output	
5182	BOTH		5182	518	Beer, Wine, and Distilled Beverages	125	Wholesale trade - SIC 50, 51	Output	
5192	BOTH		5192	519	Misc. Nondurable Goods	125	Wholesale trade - SIC 50, 51	Output	
5199	BOTH		5199	519	Misc. Nondurable Goods	125	Wholesale trade - SIC 50, 51	Output	
5198	BOTH		5198	519	Misc. Nondurable Goods	125	Wholesale trade - SIC 50, 51	Output	
5193	BOTH		5193	519	Misc. Nondurable Goods	125	Wholesale trade - SIC 50, 51	Output	
5191	BOTH		5191	519	Misc. Nondurable Goods	125	Wholesale trade - SIC 50, 51	Output	
5194	2001		5194	519	Misc. Nondurable Goods	125	Wholesale trade - SIC 50, 51	Output	
5211	BOTH		5211	521	Lumber and Other Building Materials	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5231	BOTH		5231	523	Paint, Glass, and Wallpaper Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5251	BOTH		5251	525	Hardware Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5261	BOTH		5261	526	Retail Nurseries and Garden Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5311	BOTH		5311	531	Department Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5331	BOTH		5331	533	Variety Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5399	BOTH		5399	539	Misc. General Merchandise	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5411	BOTH		5411	541	Grocery Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5441	BOTH		5441	544	Candy, Nut, and Confectionery Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5462	2001	Invalid	5461	546	Retail Bakeries	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	Original SIC was 1977 SIC
5495	1999	Invalid	549	549	Miscellaneous Food Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	Not Valid at 4 Digit Level
5511	BOTH		5511	551	New and Used Car Dealers	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5521	BOTH		5521	552	Used Car Dealers	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5531	BOTH		5531	553	Auto and Home Supply Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5541	BOTH		5541	554	Gasoline Service Stations	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5561	1999		5561	556	Recreational Vehicle Dealers	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5571	BOTH		5571	557	Motorcycle Dealers	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	

**Table A-1 (continued)**

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
5599	BOTH		5599	559	Automotive Dealers, NEC	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5651	2001		5651	565	Family Clothing Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5699	BOTH		5699	569	Misc. Apparel & Accessory Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5719	2001		5719	571	Furniture and Homefurnishings Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5712	BOTH		5712	571	Furniture and Homefurnishings Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5722	2001		5722	572	Household Appliance Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5734	1999		5734	573	Radio, Television, & Computer Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5812	BOTH		5812	581	Eating and Drinking Places	123	Eating and drinking places - SIC 58	Output	
5813	BOTH		5813	581	Eating and Drinking Places	123	Eating and drinking places - SIC 58	Output	
5912	BOTH		5912	591	Drug Stores and Proprietary Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5921	BOTH		5921	592	Liquor Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5932	2001		5932	593	Used Merchandise Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5943	1999		5943	594	Miscellaneous Shopping Goods Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5949	BOTH		5949	594	Miscellaneous Shopping Goods Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5941	2001		5941	594	Miscellaneous Shopping Goods Stores	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5961	BOTH		5961	596	Nonstore Retailers	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5983	BOTH		5983	598	Fuel Dealers	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5984	BOTH		5984	598	Fuel Dealers	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5989	BOTH		5989	598	Fuel Dealers	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5994	2001		5994	599	Retail Stores, NEC	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5995	2001		5995	599	Retail Stores, NEC	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
5999	BOTH		5999	599	Retail Stores, NEC	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
6021	BOTH		6021	602	Commercial Banks	117	Depository institutions - SIC 60	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
6022	BOTH		6022	602	Commercial Banks	117	Depository institutions - SIC 60	Output	
6029	BOTH		6029	602	Commercial Banks	117	Depository institutions - SIC 60	Output	
6035	BOTH		6035	603	Savings Institutions	117	Depository institutions - SIC 60	Output	
6036	1999		6036	603	Savings Institutions	117	Depository institutions - SIC 60	Output	
6061	BOTH		6061	606	Credit Unions	117	Depository institutions - SIC 60	Output	
6142	2001	Invalid	6061	606	Credit Unions	117	Depository institutions - SIC 60	Output	Original SIC was 1977 SIC
6091	2001		6091	609	Functions Closely Related to Banking	117	Depository institutions - SIC 60	Output	
6141	BOTH		6141	614	Personal Credit Institutions	120	Nondepository; holding and investment offices - SIC 61, 67	Output	
6159	1999		6159	615	Business Credit Institutions	120	Nondepository; holding and investment offices - SIC 61, 67	Output	
6162	BOTH		6162	616	Mortgage Bankers and Brokers	120	Nondepository; holding and investment offices - SIC 61, 67	Output	
6211	1999		6211	621	Security Brokers and Dealers	121	Security and commodity brokers - SIC 62	Output	
6282	2001		6282	628	Security and Commodity Services	121	Security and commodity brokers - SIC 62	Output	
6289	1999		6289	628	Security and Commodity Services	121	Security and commodity brokers - SIC 62	Output	
6311	BOTH		6311	631	Life Insurance	118	Insurance carriers - SIC 63	Output	
6321	BOTH		6321	632	Medical Service and Health Insurance	118	Insurance carriers - SIC 63	Output	
6324	BOTH		6324	632	Medical Service and Health Insurance	118	Insurance carriers - SIC 63	Output	
6331	1999		6331	633	Fire, Marine, and Casualty Insurance	118	Insurance carriers - SIC 63	Output	
6399	BOTH		6399	639	Insurance Carriers, NEC	118	Insurance carriers - SIC 63	Output	
6411	BOTH		6411	641	Insurance Agents, Brokers, and Service	119	Insurance agents, brokers, and services - SIC 64	Output	
6513	BOTH		6513	651	Real Estate Operators and Lessors	122	Real estate - SIC 65	Output	
6514	BOTH		6514	651	Real Estate Operators and Lessors	122	Real estate - SIC 65	Output	
6519	2001		6519	651	Real Estate Operators and Lessors	122	Real estate - SIC 65	Output	
6512	BOTH		6512	651	Real Estate Operators and Lessors	122	Real estate - SIC 65	Output	
6531	BOTH		6531	653	Real Estate Agents and Managers	122	Real estate - SIC 65	Output	
6552	BOTH		6552	655	Subdividers and Developers	122	Real estate - SIC 65	Output	
6553	BOTH		6553	655	Subdividers and Developers	122	Real estate - SIC 65	Output	
6719	2001		6719	671	Holding Offices	120	Nondepository; holding and investment offices - SIC 61, 67	Output	
6723	2001	Invalid	6726	672	Investment Offices	120	Nondepository; holding and investment offices - SIC 61, 67	Output	Original SIC was 1977 SIC
6732	1999		6732	673	Trusts	120	Nondepository; holding and investment offices - SIC 61, 67	Output	
6733	2001		6733	673	Trusts	120	Nondepository; holding and investment offices - SIC 61, 67	Output	
6798	2001		6798	679	Miscellaneous Investing	120	Nondepository; holding and investment offices - SIC 61, 67	Output	

**Table A-1 (continued)**

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
6799	2001		6799	679	Miscellaneous Investing	120	Nondepository; holding and investment offices - SIC 61, 67	Output	
7011	BOTH		7011	701	Hotels and Motels	126	Hotels and other lodging places - SIC 70	Output	
7021	2001		7021	702	Rooming and Boarding Houses	126	Hotels and other lodging places - SIC 70	Output	
7032	BOTH		7032	703	Camps and Recreational Vehicle Parks	126	Hotels and other lodging places - SIC 70	Output	
7033	BOTH		7033	703	Camps and Recreational Vehicle Parks	126	Hotels and other lodging places - SIC 70	Output	
7041	2001		7041	704	Membership-Basis Organization Hotels	126	Hotels and other lodging places - SIC 70	Output	
7218	BOTH		7218	721	Laundry, Cleaning, & Garment Services	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
7211	BOTH		7211	721	Laundry, Cleaning, & Garment Services	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
7219	BOTH		7219	721	Laundry, Cleaning, & Garment Services	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
7216	BOTH		7216	721	Laundry, Cleaning, & Garment Services	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
7215	2001		7215	721	Laundry, Cleaning, & Garment Services	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
7217	2001		7217	721	Laundry, Cleaning, & Garment Services	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
7212	BOTH		7212	721	Laundry, Cleaning, & Garment Services	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
7213	BOTH		7213	721	Laundry, Cleaning, & Garment Services	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
723	1999		723	723	Beauty Shops	129	Beauty and barber shops - SIC 723, 724	Output	
724	1999		724	724	Barber Shops	129	Beauty and barber shops - SIC 723, 724	Output	
7261	BOTH		7261	726	Funeral Service and Crematories	130	Funeral service and crematories - SIC 726	Output	
729	1999		729	729	Miscellaneous Personal Services	128	Personal services, nec - SIC 722, 729	Output	
7299	2001		7299	729	Miscellaneous Personal Services	128	Personal services, nec - SIC 722, 729	Output	
7311	BOTH		7311	731	Advertising	137	Advertising - SIC 731	Output	
7312	BOTH		7312	731	Advertising	137	Advertising - SIC 731	Output	
7313	1999		7313	731	Advertising	137	Advertising - SIC 731	Output	
7323	1999		7323	732	Credit Reporting and Collection	142	Miscellaneous business services - SIC 732, 733, 738	Output	
7331	BOTH		7331	733	Mailing, Reproduction, Stenographic	142	Miscellaneous business services - SIC 732, 733, 738	Output	
7336	BOTH		7336	733	Mailing, Reproduction, Stenographic	142	Miscellaneous business services - SIC 732, 733, 738	Output	
7334	BOTH		7334	733	Mailing, Reproduction, Stenographic	142	Miscellaneous business services - SIC 732, 733, 738	Output	
7335	1999		7335	733	Mailing, Reproduction, Stenographic	142	Miscellaneous business services - SIC 732, 733, 738	Output	
7342	BOTH		7342	734	Services to Buildings	138	Services to buildings -SIC 734	Output	
7349	2001		7349	734	Services to Buildings	138	Services to buildings -SIC 734	Output	
7352	2001		7352	735	Misc. Equipment Rental & Leasing	139	Miscellaneous equipment rental and leasing - SIC 735	Output	
7353	BOTH		7353	735	Misc. Equipment Rental & Leasing	139	Miscellaneous equipment rental and leasing - SIC 735	Output	
7359	BOTH		7359	735	Misc. Equipment Rental & Leasing	139	Miscellaneous equipment rental and leasing - SIC 735	Output	
7375	BOTH		7375	737	Computer and Data Processing Services	141	Computer and data processing services - SIC 737	Output	

**Table A-1 (continued)**

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
7370	1999	Invalid	737	737	Computer and Data Processing Services	141	Computer and data processing services - SIC 737	Output	Not Valid at 4 Digit Level
7379	BOTH		7379	737	Computer and Data Processing Services	141	Computer and data processing services - SIC 737	Output	
7373	BOTH		7373	737	Computer and Data Processing Services	141	Computer and data processing services - SIC 737	Output	
7371	BOTH		7371	737	Computer and Data Processing Services	141	Computer and data processing services - SIC 737	Output	
7374	BOTH		7374	737	Computer and Data Processing Services	141	Computer and data processing services - SIC 737	Output	
7372	BOTH		7372	737	Computer and Data Processing Services	141	Computer and data processing services - SIC 737	Output	
7384	BOTH		7384	738	Miscellaneous Business Services	142	Miscellaneous business services - SIC 732, 733, 738	Output	
7389	BOTH		7389	738	Miscellaneous Business Services	142	Miscellaneous business services - SIC 732, 733, 738	Output	
7513	BOTH		7513	751	Automotive Rentals, No Drivers	135	Automotive rentals, without drivers - SIC 751	Output	
7514	BOTH		7514	751	Automotive Rentals, No Drivers	135	Automotive rentals, without drivers - SIC 751	Output	
7515	BOTH		7515	751	Automotive Rentals, No Drivers	135	Automotive rentals, without drivers - SIC 751	Output	
7521	1999		7521	752	Automobile Parking	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7535	2001		7535	753	Automotive Repair Shops	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7539	BOTH		7539	753	Automotive Repair Shops	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7538	BOTH		7538	753	Automotive Repair Shops	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7536	BOTH		7536	753	Automotive Repair Shops	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7534	BOTH		7534	753	Automotive Repair Shops	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7533	1999		7533	753	Automotive Repair Shops	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7532	BOTH		7532	753	Automotive Repair Shops	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7531	2001	Invalid	7532	753	Automotive Repair Shops	136	Automobile parking, repair, and services - SIC 752 - 754	Output	Original SIC was 1977 SIC
753	1999		753	753	Automotive Repair Shops	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7537	2001		7537	753	Automotive Repair Shops	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7542	BOTH		7542	754	Automotive Services, Except Repair	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7549	BOTH		7549	754	Automotive Services, Except Repair	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
7622	BOTH		7622	762	Electrical Repair Shops	131	Electrical repair shops - SIC 762	Output	
7629	BOTH		7629	762	Electrical Repair Shops	131	Electrical repair shops - SIC 762	Output	
7641	BOTH		7641	764	Reupholstery and Furniture Repair	132	Watch, jewelry, & furniture repair - SIC 763 - 764	Output	
7692	BOTH		7692	769	Miscellaneous Repair Shops	133	Miscellaneous repair services - SIC 769	Output	
7694	BOTH		7694	769	Miscellaneous Repair Shops	133	Miscellaneous repair services - SIC 769	Output	
7699	BOTH		7699	769	Miscellaneous Repair Shops	133	Miscellaneous repair services - SIC 769	Output	

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
7812	BOTH		7812	781	Motion Picture Production & Services	147	Motion pictures - SIC 781 - 783	Output	
7819	BOTH		7819	781	Motion Picture Production & Services	147	Motion pictures - SIC 781 - 783	Output	
7929	2001		7929	792	Producers, Orchestras, Entertainers	143	Producers, orchestras, and entertainers - SIC 792	Output	
7922	2001		7922	792	Producers, Orchestras, Entertainers	143	Producers, orchestras, and entertainers - SIC 792	Output	
7941	2001		7941	794	Commercial Sports	145	Commercial sports - SIC 794	Output	
7991	2001		7991	799	Misc. Amusement, Recreation Services	146	Amusement and recreation services, nec - SIC 791, 799	Output	
7992	BOTH		7992	799	Misc. Amusement, Recreation Services	146	Amusement and recreation services, nec - SIC 791, 799	Output	
7996	BOTH		7996	799	Misc. Amusement, Recreation Services	146	Amusement and recreation services, nec - SIC 791, 799	Output	
7997	BOTH		7997	799	Misc. Amusement, Recreation Services	146	Amusement and recreation services, nec - SIC 791, 799	Output	
7999	BOTH		7999	799	Misc. Amusement, Recreation Services	146	Amusement and recreation services, nec - SIC 791, 799	Output	
8011	BOTH		8011	801	Offices & Clinics of Medical Doctors	149	Offices of health practitioners - SIC 801 - 804	Output	
8049	BOTH		8049	804	Offices of Other Health Practitioners	149	Offices of health practitioners - SIC 801 - 804	Output	
8051	BOTH		8051	805	Nursing and Personal Care Facilities	150	Nursing and personal care facilities - SIC 805	Output	
8052	BOTH		8052	805	Nursing and Personal Care Facilities	150	Nursing and personal care facilities - SIC 805	Output	
8059	BOTH		8059	805	Nursing and Personal Care Facilities	150	Nursing and personal care facilities - SIC 805	Output	
8062	BOTH		8062	806	Hospitals	151	Hospitals - SIC 806	Output	
8063	BOTH		8063	806	Hospitals	151	Hospitals - SIC 806	Output	
8061	2001	Invalid	806	806	Hospitals	151	Hospitals - SIC 806	Output	Not Valid at 4 Digit Level
8069	BOTH		8069	806	Hospitals	151	Hospitals - SIC 806	Output	
8071	BOTH		8071	807	Medical and Dental Laboratories	152	Health services, nec - SIC 807 - 809	Output	
8092	BOTH		8092	809	Health and Allied Services, NEC	152	Health services, nec - SIC 807 - 809	Output	
8099	BOTH		8099	809	Health and Allied Services, NEC	152	Health services, nec - SIC 807 - 809	Output	
8211	BOTH		8211	821	Elementary and Secondary Schools	158	Educational services - SIC 82	Output	
8221	BOTH		8221	822	Colleges and Universities	158	Educational services - SIC 82	Output	
8222	BOTH		8222	822	Colleges and Universities	158	Educational services - SIC 82	Output	
8231	BOTH		8231	823	Libraries	158	Educational services - SIC 82	Output	
8249	BOTH		8249	824	Vocational Schools	158	Educational services - SIC 82	Output	
8299	BOTH		8299	829	Schools & Educational Services, NEC	158	Educational services - SIC 82	Output	
8321	2001	Invalid	8322	832	Individual and Family Services	159	Individual and miscellaneous social services - SIC 832, 839	Output	Original SIC was 1977 SIC
8322	BOTH		8322	832	Individual and Family Services	159	Individual and miscellaneous social services - SIC 832, 839	Output	
8331	BOTH		8331	833	Job Training and Related Services	160	Job training and related services - SIC 833	Output	
8361	BOTH		8361	836	Residential Care	162	Residential care - SIC 836	Output	
8399	BOTH		8399	839	Social Services, NEC	159	Individual and miscellaneous social services - SIC 832, 839	Output	
8411	2001	Invalid	8412	841	Museums and Art Galleries	163	Museums, botanical, zoological gardens - SIC 84	Output	Original SIC was 1977 SIC

Table A-1 (continued)

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
8412	BOTH		8412	841	Museums and Art Galleries	163	Museums, botanical, zoological gardens - SIC 84	Output	
8422	BOTH		8422	842	Botanical and Zoological Gardens	163	Museums, botanical, zoological gardens - SIC 84	Output	
8611	BOTH		8611	861	Business Associations	164	Membership organizations - SIC 86	Output	
8621	BOTH		8621	862	Professional Organizations	164	Membership organizations - SIC 86	Output	
8641	BOTH		8641	864	Civic and Social Associations	164	Membership organizations - SIC 86	Output	
8661	BOTH		8661	866	Religious Organizations	164	Membership organizations - SIC 86	Output	
8699	BOTH		8699	869	Membership Organizations, NEC	164	Membership organizations - SIC 86	Output	
8711	BOTH		8711	871	Engineering & Architectural Services	154	Engineering and architectural services -SIC 871	Output	
8712	BOTH		8712	871	Engineering & Architectural Services	154	Engineering and architectural services -SIC 871	Output	
8733	BOTH		8733	873	Research and Testing Services	155	Research and testing services - SIC 873	Output	
7391	1999	Invalid	8731	873	Research and Testing Services	155	Research and testing services - SIC 873	Output	Original SIC was 1977 SIC
8734	BOTH		8734	873	Research and Testing Services	155	Research and testing services - SIC 873	Output	
8732	2001		8732	873	Research and Testing Services	155	Research and testing services - SIC 873	Output	
8731	BOTH		8731	873	Research and Testing Services	155	Research and testing services - SIC 873	Output	
8742	BOTH		8742	874	Management and Public Relations	156	Management and public relations - SIC 874	Output	
8743	BOTH		8743	874	Management and Public Relations	156	Management and public relations - SIC 874	Output	
8744	BOTH		8744	874	Management and Public Relations	156	Management and public relations - SIC 874	Output	
8748	BOTH		8748	874	Management and Public Relations	156	Management and public relations - SIC 874	Output	
8741	BOTH		8741	874	Management and Public Relations	156	Management and public relations - SIC 874	Output	
8811	BOTH		8811	881	Private Households	134	Private households - SIC 88	Output	
89	1999		89	89	Services, NEC	157	Accounting, auditing, and other services - SIC 872, 89	Output	
8999	BOTH		8999	899	Services, NEC	157	Accounting, auditing, and other services - SIC 872, 89	Output	
9111	BOTH		9111	911	Executive Offices	355	Total Government	Value Added	
9121	BOTH		9121	912	Legislative Bodies	355	Total Government	Value Added	
9131	BOTH		9131	913	Executive and Legislative Combined	355	Total Government	Value Added	
913	1999		913	913	Executive and Legislative Combined	355	Total Government	Value Added	
9199	BOTH		9199	919	General Government, NEC	355	Total Government	Value Added	
9211	BOTH		9211	921	Courts	355	Total Government	Value Added	
9221	BOTH		9221	922	Public Order and Safety	355	Total Government	Value Added	
9222	2001		9222	922	Public Order and Safety	355	Total Government	Value Added	
9223	BOTH		9223	922	Public Order and Safety	355	Total Government	Value Added	
9224	BOTH		9224	922	Public Order and Safety	355	Total Government	Value Added	
9229	BOTH		9229	922	Public Order and Safety	355	Total Government	Value Added	
9220	1999	Invalid	922	922	Public Order and Safety	355	Total Government	Value Added	Not Valid at 4 Digit Level
9311	BOTH		9311	931	Finance, Taxation, & Monetary Policy	355	Total Government	Value Added	
9411	1999		9411	941	Admin. of Educational Programs	355	Total Government	Value Added	
9431	BOTH		9431	943	Admin. of Public Health Programs	355	Total Government	Value Added	

**Table A-1 (continued)**

SIC	Inventory Year(s)	Invalid	SIC Used	2/3-digit SIC Used	SIC Description	Code	Sector Description	Data Type	Comments
9441	2001		9441	944	Admin. of Social & Manpower Programs	355	Total Government	Value Added	
9451	BOTH		9451	945	Administration of Veterans' Affairs	352	Federal Government Military - SIC 945 and 971	Value Added	
9511	BOTH		9511	951	Environmental Quality	355	Total Government	Value Added	
9512	BOTH		9512	951	Environmental Quality	355	Total Government	Value Added	
9532	BOTH		9532	953	Housing and Urban Development	355	Total Government	Value Added	
9531	BOTH		9531	953	Housing and Urban Development	355	Total Government	Value Added	
9611	BOTH		9611	961	Admin. of General Economic Programs	355	Total Government	Value Added	
9621	BOTH		9621	962	Regulation, Admin. of Transportation	355	Total Government	Value Added	
9631	BOTH		9631	963	Regulation, Admin. of Utilities	355	Total Government	Value Added	
9641	BOTH		9641	964	Regulation of Agricultural Marketing	355	Total Government	Value Added	
9661	BOTH		9661	966	Space Research and Technology	355	Total Government	Value Added	
977	1999	Invalid	97	97	National Security and International Affairs	353	National Security and International Affairs - SIC 97	Value Added	Not Valid at 3 Digit Level
9711	BOTH		9711	971	National Security	352	Federal Government Military - SIC 945 and 971	Value Added	
9721	BOTH		9721	972	International Affairs	351	Federal Government, Civilian - SIC 43 and 972	Value Added	
9999	BOTH		9999	999	Nonclassifiable Establishments	299	Total Output	Output	

**Table A-2. SCC to REMI Growth Indicator Crosswalk**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2301000000	Industrial Processes, Chemical Manufacturing: SIC 28, All Processes, Total	2001	218	Chemicals and Allied Products - SIC 28	Output	
2301010000	Industrial Processes Chemical Manufacturing: SIC 28 Industrial Inorganic Chemical Mfg. Total	BOTH	85	Industrial chemicals - SIC 281, 286	Output	
2301010010	Industrial Processes Chemical Manufacturing: SIC 28 Industrial Inorganic Chemical Mfg. Sulfur Recovery: Sour Gas	BOTH	85	Industrial chemicals - SIC 281, 286	Output	
2301020000	Industrial Processes Chemical Manufacturing: SIC 28 Process Emissions from Synthetic Fibers Manuf Total	BOTH	86	Plastics materials and synthetics - SIC 282	Output	
2301030000	Industrial Processes Chemical Manufacturing: SIC 28 Process Emissions from Pharmaceutical Manuf Total	2001	87	Drugs - SIC 283	Output	
2301040000	Industrial Processes Chemical Manufacturing: SIC 28 Fugitive Emissions from Synthetic Organic Chem Manuf Total	2001	85	Industrial chemicals - SIC 281, 286	Output	
2302000000	Industrial Processes Food & Kindred Products: SIC 20 All Processes Total	BOTH	212	Food and Kindred Products - SIC 20	Output	
2302002000	Industrial Processes Food & Kindred Products: SIC 20 Commercial Charbroiling Total	BOTH	66	Miscellaneous food and kindred products -SIC 209	Output	
2302003000	Industrial Processes Food and Kindred Products: SIC 20 Commercial Deep Fat FryingTotal	2001	66	Miscellaneous food and kindred products -SIC 209	Output	
2302010000	Industrial Processes Food & Kindred Products: SIC 20 Meat Products Total	2001	59	Meat products - SIC 201	Output	
2302050000	Industrial Processes Food & Kindred Products: SIC 20 Bakery Products Total	2001	63	Bakery products - SIC 205	Output	
2302070000	Industrial Processes Food & Kindred Products: SIC 20 Fermentation/Beverages Total	2001	65	Beverages - SIC 208	Output	
2302070001	Industrial Processes Food & Kindred Products: SIC 20 Fermentation/Beverages Breweries	2001	65	Beverages - SIC 208	Output	
2302070005	Industrial Processes Food & Kindred Products: SIC 20 Fermentation/Beverages Wineries	2001	65	Beverages - SIC 208	Output	
2302070010	Industrial Processes Food & Kindred Products: SIC 20 Fermentation/Beverages Distilleries	2001	65	Beverages - SIC 208	Output	
2302080000	Industrial Processes Food & Kindred Products: SIC 20 Misc. Food & Kindred Products Total	BOTH	66	Miscellaneous food and kindred products -SIC 209	Output	
2303000000	Industrial Processes Primary Metal Production: SIC 33 All Processes Total	BOTH	204	Primary Metals Industries - SIC 33	Output	
2303020000	Industrial Processes, Primary Metal Production: SIC 33, Iron and Steel Foundries, Total	2001	204	Primary Metals Industries - SIC 33	Output	
2304000000	Industrial Processes Secondary Metal Production: SIC 33 All Processes Total	BOTH	204	Primary Metals Industries - SIC 33	Output	
2304050000	Industrial Processes, Secondary Metal Production: SIC 33, Nonferrous Foundries (Castings), Total	2001	204	Primary Metals Industries - SIC 33	Output	
2305000000	Industrial Processes, Mineral Processes: SIC 32, All Processes, Total	BOTH	203	Stone, Clay and Glass Products - SIC 32	Output	
2305014010	Industrial Processes Mineral Processes: SIC 32	2001	203	Stone, Clay and Glass Products - SIC 32	Output	
2305070000	Industrial Processes Mineral Processes: SIC 32 Concrete, Gypsum, Plaster Products Total	BOTH	12	Concrete, gypsum, & plaster products - SIC 327	Output	
2305080000	Industrial Processes Mineral Processes: SIC 32 Cut Stone & Stone Products Total	BOTH	11	Stone, clay, and misc. mineral products - SIC 325, 326, 328, 329	Output	
2305090000	Industrial Processes Mineral Processes: SIC 32	2001	203	Stone, Clay and Glass Products - SIC 32	Output	
2306000000	Industrial Processes, Petroleum Refining: SIC 29, All Processes, Total	2001	219	Petroleum and Coal Products - SIC 29	Output	
2306010000	Industrial Processes Petroleum Refining: SIC 29 Asphalt Paving/Roofing Materials Total	BOTH	93	Miscellaneous petroleum and coal products - SIC 295, 299	Output	
2307000000	Industrial Processes, Wood Products: SIC 24, All Processes, Total	BOTH	201	Lumber and Wood Products - SIC 24	Output	
2307060000	Industrial Processes Wood Products: SIC 24 Miscellaneous Wood Products Total	2001	4	Wood containers and misc. wood products - SIC 244, 249	Output	
2308000000	Industrial Processes Rubber/Plastics: SIC 30 All Processes Total	BOTH	220	Rubber and Miscellaneous Plastic Products - SIC 30	Output	
2309000000	Industrial Processes Fabricated Metals: SIC 34 All Processes Total	BOTH	205	Fabricated Metal Products - SIC 34	Output	
2309100010	Industrial Processes Fabricated Metals: SIC 34 Coating, Engraving, & Allied Services Electroplating	BOTH	25	Metal coating, engraving, and allied services - SIC 347	Output	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2309100030	Industrial Processes Fabricated Metals: SIC 34 Coating, Engraving, & Allied Services Plating: Metal Deposition	1999	25	Metal coating, engraving, and allied services - SIC 347	Output	
2309100050	Industrial Processes Fabricated Metals: SIC 34 Coating, Engraving, & Allied Services Anodizing	1999	25	Metal coating, engraving, and allied services - SIC 347	Output	
2309100230	Industrial Processes Fabricated Metals: SIC 34 Coating, Engraving, & Allied Services Alkaline Cleaning	2001	25	Metal coating, engraving, and allied services - SIC 347	Output	
2310000000	Industrial Processes Oil & Gas Production: SIC 13 All Processes Total: All Processes	BOTH	250	Oil and Gas Production - SIC 13	Output	
2310010000	Industrial Processes Oil & Gas Production: SIC 13 Crude Petroleum Total: All Processes	BOTH	250	Oil and Gas Production - SIC 13	Output	
2310020000	Industrial Processes Oil & Gas Production: SIC 13 Natural Gas Total: All Processes	BOTH	250	Oil and Gas Production - SIC 13	Output	
2310030000	Industrial Processes Oil & Gas Production: SIC 13 Natural Gas Liquids Total: All Processes	BOTH	250	Oil and Gas Production - SIC 13	Output	
2311000000	Industrial Processes Construction: SIC 15 - 17 All Processes Total	2001	104	Construction - SIC 15, 16, 17	Output	
2311010000	Industrial Processes Construction: SIC 15 - 17 General Building Construction Total	BOTH	104	Construction - SIC 15, 16, 17	Output	
2311020000	Industrial Processes Construction: SIC 15 - 17 Heavy Construction Total	2001	104	Construction - SIC 15, 16, 17	Output	
2311030000	Industrial Processes Construction: SIC 15 - 17 Road Construction Total	BOTH	104	Construction - SIC 15, 16, 17	Output	
2312000000	Industrial Processes Machinery: SIC 35 All Processes Total	BOTH	206	Machinery and Computer Equipment - SIC 35	Output	
2313000000	Industrial Processes	2001	252	Total Industrial - SIC 10,12,14,15-17,20-39)	Output	
2314000000	Industrial Processes	2001	252	Total Industrial - SIC 10,12,14,15-17,20-39)	Output	
2314999990	Industrial Processes	2001	252	Total Industrial - SIC 10,12,14,15-17,20-39)	Output	
2315000000	Industrial Processes	2001	252	Total Industrial - SIC 10,12,14,15-17,20-39)	Output	
2325000000	Industrial Processes Mining & Quarrying: SIC 14 All Processes Total	2001	103	Nonmetallic minerals, except fuels - SIC 14	Output	
2325030000	Industrial Processes Mining & Quarrying: SIC 14 Sand & Gravel Total	BOTH	103	Nonmetallic minerals, except fuels - SIC 14	Output	
2330000000	Industrial Processes	2001	252	Total Industrial - SIC 10,12,14,15-17,20-39)	Output	
2399000000	Industrial Processes Industrial Processes: NEC Industrial Processes: NEC Total	BOTH	252	Total Industrial - SIC 10,12,14,15-17,20-39)	Output	
2401001000	Solvent Utilization Surface Coating Architectural Coatings Total: All Solvent Types	BOTH	89	Paints and allied products - SIC 285	Output	YES
2401001030	Solvent Utilization Surface Coating Architectural Coatings Acetone	BOTH	89	Paints and allied products - SIC 285	Output	YES
2401001125	Solvent Utilization Surface Coating Architectural Coatings Diethylene Glycol Monobutyl Ether	1999	89	Paints and allied products - SIC 285	Output	YES
2401001235	Solvent Utilization Surface Coating Architectural Coatings Glycol Ethers: All Types	1999	89	Paints and allied products - SIC 285	Output	YES
2401001275	Solvent Utilization Surface Coating Architectural Coatings Methyl Ethyl Ketone	1999	89	Paints and allied products - SIC 285	Output	YES
2401001285	Solvent Utilization Surface Coating Architectural Coatings Methyl Isobutyl Ketone	1999	89	Paints and allied products - SIC 285	Output	YES
2401001999	Solvent Utilization Surface Coating Architectural Coatings Solvents: NEC	BOTH	89	Paints and allied products - SIC 285	Output	YES
2401002000	Solvent Utilization Surface Coating Architectural Coatings Solvent-based	BOTH	89	Paints and allied products - SIC 285	Output	
2401003000	Solvent Utilization Surface Coating Architectural Coatings Water-based	BOTH	89	Paints and allied products - SIC 285	Output	
2401005000	Solvent Utilization Surface Coating Auto Refinishing: SIC 7532 Total: All Solvent Types	BOTH	136	Automobile parking, repair, and services - SIC 752 - 754	Output	YES
2401005235	Solvent Utilization Surface Coating Auto Refinishing: SIC 7532 Glycol Ethers: All Types	1999	136	Automobile parking, repair, and services - SIC 752 - 754	Output	YES
2401005275	Solvent Utilization Surface Coating Auto Refinishing: SIC 7532 Methyl Ethyl Ketone	1999	136	Automobile parking, repair, and services - SIC 752 - 754	Output	YES
2401005285	Solvent Utilization Surface Coating Auto Refinishing: SIC 7532 Methyl Isobutyl Ketone	1999	136	Automobile parking, repair, and services - SIC 752 - 754	Output	YES

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2401008000	Solvent Utilization Surface Coating Traffic Markings Total: All Solvent Types	BOTH	89	Paints and allied products - SIC 285	Output	YES
2401008030	Solvent Utilization Surface Coating Traffic Markings Acetone	BOTH	89	Paints and allied products - SIC 285	Output	YES
2401008235	Solvent Utilization Surface Coating Traffic Markings Glycol Ethers: All Types	1999	89	Paints and allied products - SIC 285	Output	YES
2401008275	Solvent Utilization Surface Coating Traffic Markings Methyl Ethyl Ketone	1999	89	Paints and allied products - SIC 285	Output	YES
2401008285	Solvent Utilization Surface Coating Traffic Markings Methyl Isobutyl Ketone	1999	89	Paints and allied products - SIC 285	Output	YES
2401008370	Solvent Utilization Surface Coating Traffic Markings Special Naphthas	1999	89	Paints and allied products - SIC 285	Output	YES
2401008999	Solvent Utilization Surface Coating Traffic Markings Solvents: NEC	BOTH	89	Paints and allied products - SIC 285	Output	YES
2401010000	Solvent Utilization Surface Coating Textile Products: SIC 22 Total: All Solvent Types	BOTH	214	Textile Mill Products - SIC 22	Output	
2401015000	Solvent Utilization Surface Coating Factory Finished Wood: SIC 2426 thru 242 Total: All Solvent Types	BOTH	2	Sawmills and planing mills - SIC 242	Output	
2401015235	Solvent Utilization Surface Coating Factory Finished Wood: SIC 2426 thru 242 Glycol Ethers: All Types	1999	2	Sawmills and planing mills - SIC 242	Output	
2401015285	Solvent Utilization Surface Coating Factory Finished Wood: SIC 2426 thru 242 Methyl Isobutyl Ketone	1999	2	Sawmills and planing mills - SIC 242	Output	
2401015370	Solvent Utilization Surface Coating Factory Finished Wood: SIC 2426 thru 242 Special Naphthas	1999	2	Sawmills and planing mills - SIC 242	Output	
2401015999	Solvent Utilization Surface Coating Factory Finished Wood: SIC 2426 thru 242 Solvents: NEC	2001	2	Sawmills and planing mills - SIC 242	Output	
2401020000	Solvent Utilization Surface Coating Wood Furniture: SIC 25 Total: All Solvent Types	BOTH	202	Furniture & Fixtures - SIC 25	Output	
2401020235	Solvent Utilization Surface Coating Wood Furniture: SIC 25 Glycol Ethers: All Types	1999	202	Furniture & Fixtures - SIC 25	Output	
2401020285	Solvent Utilization Surface Coating Wood Furniture: SIC 25 Methyl Isobutyl Ketone	1999	202	Furniture & Fixtures - SIC 25	Output	
2401020370	Solvent Utilization Surface Coating Wood Furniture: SIC 25 Special Naphthas	1999	202	Furniture & Fixtures - SIC 25	Output	
2401025000	Solvent Utilization Surface Coating Metal Furniture: SIC 25 Total: All Solvent Types	BOTH	202	Furniture & Fixtures - SIC 25	Output	
2401025235	Solvent Utilization Surface Coating Metal Furniture: SIC 25 Glycol Ethers: All Types	1999	202	Furniture & Fixtures - SIC 25	Output	
2401025285	Solvent Utilization Surface Coating Metal Furniture: SIC 25 Methyl Isobutyl Ketone	1999	202	Furniture & Fixtures - SIC 25	Output	
2401025370	Solvent Utilization Surface Coating Metal Furniture: SIC 25 Special Naphthas	1999	202	Furniture & Fixtures - SIC 25	Output	
2401030000	Solvent Utilization Surface Coating Paper: SIC 26 Total: All Solvent Types	BOTH	216	Paper and Allied Products - SIC 26	Output	
2401030235	Solvent Utilization Surface Coating Paper: SIC 26 Glycol Ethers: All Types	1999	216	Paper and Allied Products - SIC 26	Output	
2401030285	Solvent Utilization Surface Coating Paper: SIC 26 Methyl Isobutyl Ketone	1999	216	Paper and Allied Products - SIC 26	Output	
2401030370	Solvent Utilization Surface Coating Paper: SIC 26 Special Naphthas	1999	216	Paper and Allied Products - SIC 26	Output	
2401035000	Solvent Utilization Surface Coating Plastic Products: SIC 308 Total: All Solvent Types	BOTH	96	Miscellaneous plastics products, nec - SIC 308	Output	
2401035235	Solvent Utilization Surface Coating Plastic Products: SIC 308 Glycol Ethers: All Types	1999	96	Miscellaneous plastics products, nec - SIC 308	Output	
2401035285	Solvent Utilization Surface Coating Plastic Products: SIC 308 Methyl Isobutyl Ketone	1999	96	Miscellaneous plastics products, nec - SIC 308	Output	
2401035370	Solvent Utilization Surface Coating Plastic Products: SIC 308 Special Naphthas	1999	96	Miscellaneous plastics products, nec - SIC 308	Output	
2401035999	Solvent Utilization Surface Coating Plastic Products: SIC 308 Solvents: NEC	2001	96	Miscellaneous plastics products, nec - SIC 308	Output	
2401040000	Solvent Utilization Surface Coating Metal Cans: SIC 341 Total: All Solvent Types	BOTH	19	Metal cans and shipping containers - SIC 341	Output	
2401045000	Solvent Utilization Surface Coating Metal Coils: SIC 3498 Total: All Solvent Types	BOTH	27	Miscellaneous fabricated metal products - SIC 349	Output	
2401050000	Solvent Utilization Surface Coating Misc. Fnshd Mtls: SIC 34 - (341 + 3498) Total: All Solvent Types	BOTH	205	Fabricated Metal Products - SIC 34	Output	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2401055000	Solvent Utilization Surface Coating Machinery & Equipment: SIC 35 Total: All Solvent Types	BOTH	206	Machinery and Computer Equipment - SIC 35	Output	
2401055235	Solvent Utilization Surface Coating Machinery & Equipment: SIC 35 Glycol Ethers: All Types	1999	206	Machinery and Computer Equipment - SIC 35	Output	
2401055285	Solvent Utilization Surface Coating Machinery & Equipment: SIC 35 Methyl Isobutyl Ketone	1999	206	Machinery and Computer Equipment - SIC 35	Output	
2401055370	Solvent Utilization Surface Coating Machinery & Equipment: SIC 35 Special Naphthas	1999	206	Machinery and Computer Equipment - SIC 35	Output	
2401055999	Solvent Utilization Surface Coating Machinery & Equipment: SIC 35 Solvents: NEC	2001	206	Machinery and Computer Equipment - SIC 35	Output	
2401060000	Solvent Utilization Surface Coating Large Appliances: SIC 363 Total: All Solvent Types	BOTH	39	Household appliances - SIC 363	Output	
2401065000	Solvent Utilization Surface Coating Electronic & Other Electrical: SIC 36 - Total: All Solvent Types	BOTH	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2401065235	Solvent Utilization Surface Coating Electronic & Other Electrical: SIC 36 - Glycol Ethers: All Types	1999	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2401065285	Solvent Utilization Surface Coating Electronic & Other Electrical: SIC 36 - Methyl Isobutyl Ketone	1999	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2401065370	Solvent Utilization Surface Coating Electronic & Other Electrical: SIC 36 - Special Naphthas	1999	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2401065999	Solvent Utilization Surface Coating Electronic & Other Electrical: SIC 36 - Solvents: NEC	2001	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2401070000	Solvent Utilization Surface Coating Motor Vehicles: SIC 371 Total: All Solvent Types	BOTH	45	Motor vehicles and equipment - SIC 371	Output	
2401070235	Solvent Utilization Surface Coating Motor Vehicles: SIC 371 Glycol Ethers: All Types	1999	45	Motor vehicles and equipment - SIC 371	Output	
2401070285	Solvent Utilization Surface Coating Motor Vehicles: SIC 371 Methyl Isobutyl Ketone	1999	45	Motor vehicles and equipment - SIC 371	Output	
2401070370	Solvent Utilization Surface Coating Motor Vehicles: SIC 371 Special Naphthas	1999	45	Motor vehicles and equipment - SIC 371	Output	
2401075000	Solvent Utilization Surface Coating Aircraft: SIC 372 Total: All Solvent Types	BOTH	46	Aerospace - SIC 372, 376	Output	
2401075235	Solvent Utilization Surface Coating Aircraft: SIC 372 Glycol Ethers: All Types	1999	46	Aerospace - SIC 372, 376	Output	
2401075285	Solvent Utilization Surface Coating Aircraft: SIC 372 Methyl Isobutyl Ketone	1999	46	Aerospace - SIC 372, 376	Output	
2401075370	Solvent Utilization Surface Coating Aircraft: SIC 372 Special Naphthas	1999	46	Aerospace - SIC 372, 376	Output	
2401075999	Solvent Utilization Surface Coating Aircraft: SIC 372 Solvents: NEC	2001	46	Aerospace - SIC 372, 376	Output	
2401080000	Solvent Utilization Surface Coating Marine: SIC 373 Total: All Solvent Types	BOTH	47	Ship and boat building and repairing - SIC 373	Output	
2401080235	Solvent Utilization Surface Coating Marine: SIC 373 Glycol Ethers: All Types	1999	47	Ship and boat building and repairing - SIC 373	Output	
2401080285	Solvent Utilization Surface Coating Marine: SIC 373 Methyl Isobutyl Ketone	1999	47	Ship and boat building and repairing - SIC 373	Output	
2401080370	Solvent Utilization Surface Coating Marine: SIC 373 Special Naphthas	1999	47	Ship and boat building and repairing - SIC 373	Output	
2401085000	Solvent Utilization Surface Coating Railroad: SIC 374 Total: All Solvent Types	2001	48	Railroad equipment - SIC 374	Output	
2401085235	Solvent Utilization Surface Coating Railroad: SIC 374 Glycol Ethers: All Types	1999	48	Railroad equipment - SIC 374	Output	
2401085285	Solvent Utilization Surface Coating Railroad: SIC 374 Methyl Isobutyl Ketone	1999	48	Railroad equipment - SIC 374	Output	
2401085370	Solvent Utilization Surface Coating Railroad: SIC 374 Special Naphthas	1999	48	Railroad equipment - SIC 374	Output	
2401090000	Solvent Utilization Surface Coating Misc. Manufacturing Total: All Solvent Types	BOTH	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2401090999	Solvent Utilization Surface Coating Misc. Manufacturing Solvents: NEC	1999	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2401100000	Solvent Utilization Surface Coating Industrial Maintenance Coatings Total: All Solvent Types	BOTH	258	Total Manufacturing - SIC 20-39	Output	
2401100999	Solvent Utilization Surface Coating Industrial Maintenance Coatings Solvents: NEC	1999	258	Total Manufacturing - SIC 20-39	Output	
2401200000	Solvent Utilization Surface Coating Other Special Purpose Coatings Total: All Solvent Types	BOTH	89	Paints and allied products - SIC 285	Output	YES

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2401990000	Solvent Utilization Surface Coating All Surface Coating Categories Total: All Solvent Types	BOTH	89	Paints and allied products - SIC 285	Output	
2401990235	Solvent Utilization Surface Coating All Surface Coating Categories Glycol Ethers: All Types	1999	89	Paints and allied products - SIC 285	Output	
2401990275	Solvent Utilization Surface Coating All Surface Coating Categories Methyl Ethyl Ketone	1999	89	Paints and allied products - SIC 285	Output	
2401990285	Solvent Utilization Surface Coating All Surface Coating Categories Methyl Isobutyl Ketone	1999	89	Paints and allied products - SIC 285	Output	
2401990370	Solvent Utilization Surface Coating All Surface Coating Categories Special Naphthas	1999	89	Paints and allied products - SIC 285	Output	
2415000000	Solvent Utilization Degreasing All Processes/All Industries Total: All Solvent Types	BOTH	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415000350	Solvent Utilization Degreasing All Processes/All Industries Perchloroethylene	1999	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415000385	Solvent Utilization Degreasing All Processes/All Industries Trichloroethylene	1999	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415000999	Solvent Utilization Degreasing All Processes/All Industries Solvents: NEC	2001	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415005000	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): All Proce Total: All Solvent Types	2001	202	Furniture & Fixtures - SIC 25	Output	
2415005350	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): All Proce Perchloroethylene	1999	202	Furniture & Fixtures - SIC 25	Output	
2415005385	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): All Proce Trichloroethylene	1999	202	Furniture & Fixtures - SIC 25	Output	
2415005999	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): All Proce Solvents: NEC	2001	202	Furniture & Fixtures - SIC 25	Output	
2415010000	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): All P Total: All Solvent Types	2001	204	Primary Metals Industries - SIC 33	Output	
2415010350	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): All P Perchloroethylene	1999	204	Primary Metals Industries - SIC 33	Output	
2415010385	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): All P Trichloroethylene	1999	204	Primary Metals Industries - SIC 33	Output	
2415010999	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): All P Solvents: NEC	2001	204	Primary Metals Industries - SIC 33	Output	
2415020000	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): All Total: All Solvent Types	2001	205	Fabricated Metal Products - SIC 34	Output	
2415020350	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): All Perchloroethylene	1999	205	Fabricated Metal Products - SIC 34	Output	
2415020385	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): All Trichloroethylene	1999	205	Fabricated Metal Products - SIC 34	Output	
2415020999	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): All Solvents: NEC	2001	205	Fabricated Metal Products - SIC 34	Output	
2415025000	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Total: All Solvent Types	2001	206	Machinery and Computer Equipment - SIC 35	Output	
2415025350	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Perchloroethylene	1999	206	Machinery and Computer Equipment - SIC 35	Output	
2415025385	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Trichloroethylene	1999	206	Machinery and Computer Equipment - SIC 35	Output	
2415025999	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Solvents: NEC	2001	206	Machinery and Computer Equipment - SIC 35	Output	
2415030000	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): All P Total: All Solvent Types	BOTH	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415030350	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): All P Perchloroethylene	1999	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415030385	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): All P Trichloroethylene	1999	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415030999	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): All P Solvents: NEC	2001	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415035000	Solvent Utilization Degreasing Transportation Equip. (SIC 37): All Proc Total: All Solvent Types	2001	260	Transportation Equipment - SIC 37	Output	
2415035350	Solvent Utilization Degreasing Transportation Equip. (SIC 37): All Proc Perchloroethylene	1999	260	Transportation Equipment - SIC 37	Output	
2415035385	Solvent Utilization Degreasing Transportation Equip. (SIC 37): All Proc Trichloroethylene	1999	260	Transportation Equipment - SIC 37	Output	
2415035999	Solvent Utilization Degreasing Transportation Equip. (SIC 37): All Proc Solvents: NEC	2001	260	Transportation Equipment - SIC 37	Output	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2415040000	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Total: All Solvent Types	2001	210	Instruments and Related Products - SIC 38	Output	
2415040350	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Perchloroethylene	1999	210	Instruments and Related Products - SIC 38	Output	
2415040385	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Trichloroethylene	1999	210	Instruments and Related Products - SIC 38	Output	
2415040999	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Solvents: NEC	2001	210	Instruments and Related Products - SIC 38	Output	
2415045000	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): All Process Total: All Solvent Types	BOTH	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415045350	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): All Process Perchloroethylene	1999	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415045385	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): All Process Trichloroethylene	1999	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415045999	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): All Process Solvents: NEC	2001	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415050000	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Total: All Solvent Types	2001	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415050350	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Perchloroethylene	1999	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415050385	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Trichloroethylene	1999	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415050999	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Solvents: NEC	2001	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415055000	Solvent Utilization Degreasing Automotive Dealers (SIC 55): All Process Total: All Solvent Types	2001	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
2415055350	Solvent Utilization Degreasing Automotive Dealers (SIC 55): All Process Perchloroethylene	1999	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
2415055385	Solvent Utilization Degreasing Automotive Dealers (SIC 55): All Process Trichloroethylene	1999	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
2415060000	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Total: All Solvent Types	2001	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415060350	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Perchloroethylene	1999	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415060385	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Trichloroethylene	1999	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415060999	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Solvents: NEC	2001	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415065000	Solvent Utilization Degreasing Auto Repair Services (SIC 75): All Proce Total: All Solvent Types	BOTH	241	Auto Repair, Services and Parking - SIC 75	Output	
2415065350	Solvent Utilization Degreasing Auto Repair Services (SIC 75): All Proce Perchloroethylene	1999	241	Auto Repair, Services and Parking - SIC 75	Output	
2415065385	Solvent Utilization Degreasing Auto Repair Services (SIC 75): All Proce Trichloroethylene	1999	241	Auto Repair, Services and Parking - SIC 75	Output	
2415065999	Solvent Utilization Degreasing Auto Repair Services (SIC 75): All Proce Solvents: NEC	2001	241	Auto Repair, Services and Parking - SIC 75	Output	
2415100000	Solvent Utilization Degreasing All Industries: Open Top Degreasing Total: All Solvent Types	BOTH	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415100350	Solvent Utilization Degreasing All Industries: Open Top Degreasing Perchloroethylene	1999	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415100385	Solvent Utilization Degreasing All Industries: Open Top Degreasing Trichloroethylene	1999	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415100999	Solvent Utilization Degreasing All Industries: Open Top Degreasing Solvents: NEC	2001	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415105000	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): Open Top Total: All Solvent Types	BOTH	202	Furniture & Fixtures - SIC 25	Output	
2415105350	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): Open Top Perchloroethylene	1999	202	Furniture & Fixtures - SIC 25	Output	
2415105385	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): Open Top Trichloroethylene	1999	202	Furniture & Fixtures - SIC 25	Output	
2415105999	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): Open Top Solvents: NEC	2001	202	Furniture & Fixtures - SIC 25	Output	
2415110000	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): Open Total: All Solvent Types	BOTH	204	Primary Metals Industries - SIC 33	Output	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2415110350	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): Open Perchloroethylene	1999	204	Primary Metals Industries - SIC 33	Output	
2415110385	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): Open Trichloroethylene	1999	204	Primary Metals Industries - SIC 33	Output	
2415110999	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): Open Solvents: NEC	2001	204	Primary Metals Industries - SIC 33	Output	
2415120000	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): Open Total: All Solvent Types	BOTH	205	Fabricated Metal Products - SIC 34	Output	
2415120350	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): Open Perchloroethylene	1999	205	Fabricated Metal Products - SIC 34	Output	
2415120385	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): Open Trichloroethylene	1999	205	Fabricated Metal Products - SIC 34	Output	
2415120999	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): Open Solvents: NEC	2001	205	Fabricated Metal Products - SIC 34	Output	
2415125000	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Total: All Solvent Types	BOTH	206	Machinery and Computer Equipment - SIC 35	Output	
2415125350	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Perchloroethylene	1999	206	Machinery and Computer Equipment - SIC 35	Output	
2415125385	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Trichloroethylene	1999	206	Machinery and Computer Equipment - SIC 35	Output	
2415125999	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Solvents: NEC	2001	206	Machinery and Computer Equipment - SIC 35	Output	
2415130000	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): Open Total: All Solvent Types	BOTH	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415130350	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): Open Perchloroethylene	1999	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415130385	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): Open Trichloroethylene	1999	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415130999	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): Open Solvents: NEC	2001	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415135000	Solvent Utilization Degreasing Transportation Equip. (SIC 37): Open Top Total: All Solvent Types	BOTH	260	Transportation Equipment - SIC 37	Output	
2415135350	Solvent Utilization Degreasing Transportation Equip. (SIC 37): Open Top Perchloroethylene	1999	260	Transportation Equipment - SIC 37	Output	
2415135385	Solvent Utilization Degreasing Transportation Equip. (SIC 37): Open Top Trichloroethylene	1999	260	Transportation Equipment - SIC 37	Output	
2415135999	Solvent Utilization Degreasing Transportation Equip. (SIC 37): Open Top Solvents: NEC	2001	260	Transportation Equipment - SIC 37	Output	
2415140000	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Total: All Solvent Types	BOTH	210	Instruments and Related Products - SIC 38	Output	
2415140350	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Perchloroethylene	1999	210	Instruments and Related Products - SIC 38	Output	
2415140385	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Trichloroethylene	1999	210	Instruments and Related Products - SIC 38	Output	
2415140999	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Solvents: NEC	2001	210	Instruments and Related Products - SIC 38	Output	
2415145000	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): Open Top De Total: All Solvent Types	BOTH	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415145350	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): Open Top De Perchloroethylene	1999	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415145385	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): Open Top De Trichloroethylene	1999	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415145999	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): Open Top De Solvents: NEC	2001	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415150000	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Total: All Solvent Types	BOTH	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415150350	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Perchloroethylene	1999	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415150385	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Trichloroethylene	1999	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415150999	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Solvents: NEC	2001	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415155000	Solvent Utilization Degreasing Automotive Dealers (SIC 55): Open Top De Total: All Solvent Types	BOTH	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2415155350	Solvent Utilization Degreasing Automotive Dealers (SIC 55): Open Top De Perchloroethylene	1999	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
2415155385	Solvent Utilization Degreasing Automotive Dealers (SIC 55): Open Top De Trichloroethylene	1999	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
2415160000	Solvent Utilization Degreasing Auto Repair Services (SIC 75): Open Top Total: All Solvent Types	2001	241	Auto Repair, Services and Parking - SIC 75	Output	
2415160350	Solvent Utilization Degreasing Auto Repair Services (SIC 75): Open Top Perchloroethylene	1999	241	Auto Repair, Services and Parking - SIC 75	Output	
2415160385	Solvent Utilization Degreasing Auto Repair Services (SIC 75): Open Top Trichloroethylene	1999	241	Auto Repair, Services and Parking - SIC 75	Output	
2415160999	Solvent Utilization Degreasing Auto Repair Services (SIC 75): Open Top Solvents: NEC	2001	241	Auto Repair, Services and Parking - SIC 75	Output	
2415165000	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Total: All Solvent Types	BOTH	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415165350	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Perchloroethylene	1999	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415165385	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Trichloroethylene	1999	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415165999	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Solvents: NEC	2001	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415200000	Solvent Utilization Degreasing All Industries: Conveyerized Degreasing Total: All Solvent Types	2001	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415205000	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): Conveyer Total: All Solvent Types	BOTH	202	Furniture & Fixtures - SIC 25	Output	
2415210000	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): Conve Total: All Solvent Types	BOTH	204	Primary Metals Industries - SIC 33	Output	
2415220000	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): Conv Total: All Solvent Types	BOTH	205	Fabricated Metal Products - SIC 34	Output	
2415225000	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Total: All Solvent Types	BOTH	206	Machinery and Computer Equipment - SIC 35	Output	
2415230000	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): Conve Total: All Solvent Types	BOTH	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415235000	Solvent Utilization Degreasing Transportation Equip. (SIC 37): Conveyer Total: All Solvent Types	BOTH	260	Transportation Equipment - SIC 37	Output	
2415240000	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Total: All Solvent Types	BOTH	210	Instruments and Related Products - SIC 38	Output	
2415245000	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): Conveyerize Total: All Solvent Types	BOTH	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415250000	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Total: All Solvent Types	BOTH	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415255000	Solvent Utilization Degreasing Automotive Dealers (SIC 55): Conveyerize Total: All Solvent Types	BOTH	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
2415265000	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Total: All Solvent Types	BOTH	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415300000	Solvent Utilization Degreasing All Industries: Cold Cleaning Total: All Solvent Types	BOTH	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415300350	Solvent Utilization Degreasing All Industries: Cold Cleaning Perchloroethylene	1999	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415300385	Solvent Utilization Degreasing All Industries: Cold Cleaning Trichloroethylene	1999	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415300999	Solvent Utilization Degreasing All Industries: Cold Cleaning Solvents: NEC	2001	256	Durables Manufacturing - SIC 24, 25, 32-39	Output	
2415305000	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): Cold Clea Total: All Solvent Types	BOTH	202	Furniture & Fixtures - SIC 25	Output	
2415305350	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): Cold Clea Perchloroethylene	1999	202	Furniture & Fixtures - SIC 25	Output	
2415305385	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): Cold Clea Trichloroethylene	1999	202	Furniture & Fixtures - SIC 25	Output	
2415305999	Solvent Utilization Degreasing Furniture & Fixtures (SIC 25): Cold Clea Solvents: NEC	2001	202	Furniture & Fixtures - SIC 25	Output	
2415310000	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): Cold Total: All Solvent Types	BOTH	204	Primary Metals Industries - SIC 33	Output	
2415310350	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): Cold Perchloroethylene	1999	204	Primary Metals Industries - SIC 33	Output	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2415310385	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): Cold Trichloroethylene	1999	204	Primary Metals Industries - SIC 33	Output	
2415310999	Solvent Utilization Degreasing Primary Metal Industries (SIC 33): Cold Solvents: NEC	2001	204	Primary Metals Industries - SIC 33	Output	
2415320000	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): Cold Total: All Solvent Types	BOTH	205	Fabricated Metal Products - SIC 34	Output	
2415320350	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): Cold Perchloroethylene	1999	205	Fabricated Metal Products - SIC 34	Output	
2415320385	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): Cold Trichloroethylene	1999	205	Fabricated Metal Products - SIC 34	Output	
2415320999	Solvent Utilization Degreasing Fabricated Metal Products (SIC 34): Cold Solvents: NEC	2001	205	Fabricated Metal Products - SIC 34	Output	
2415325000	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Total: All Solvent Types	BOTH	206	Machinery and Computer Equipment - SIC 35	Output	
2415325350	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Perchloroethylene	1999	206	Machinery and Computer Equipment - SIC 35	Output	
2415325385	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Trichloroethylene	1999	206	Machinery and Computer Equipment - SIC 35	Output	
2415325999	Solvent Utilization Degreasing Industrial Machinery & Equip. (SIC 35): Solvents: NEC	2001	206	Machinery and Computer Equipment - SIC 35	Output	
2415330000	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): Cold Total: All Solvent Types	BOTH	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415330350	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): Cold Perchloroethylene	1999	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415330385	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): Cold Trichloroethylene	1999	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415330999	Solvent Utilization Degreasing Electronic & Other Elec. (SIC 36): Cold Solvents: NEC	2001	207	Electronic Equipment, except computer equipment - SIC 36	Output	
2415335000	Solvent Utilization Degreasing Transportation Equip. (SIC 37): Cold Cle Total: All Solvent Types	BOTH	260	Transportation Equipment - SIC 37	Output	
2415335350	Solvent Utilization Degreasing Transportation Equip. (SIC 37): Cold Cle Perchloroethylene	1999	260	Transportation Equipment - SIC 37	Output	
2415335385	Solvent Utilization Degreasing Transportation Equip. (SIC 37): Cold Cle Trichloroethylene	1999	260	Transportation Equipment - SIC 37	Output	
2415335999	Solvent Utilization Degreasing Transportation Equip. (SIC 37): Cold Cle Solvents: NEC	2001	260	Transportation Equipment - SIC 37	Output	
2415340000	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Total: All Solvent Types	BOTH	210	Instruments and Related Products - SIC 38	Output	
2415340350	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Perchloroethylene	1999	210	Instruments and Related Products - SIC 38	Output	
2415340385	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Trichloroethylene	1999	210	Instruments and Related Products - SIC 38	Output	
2415340999	Solvent Utilization Degreasing Instruments & Related Products (SIC 38): Solvents: NEC	2001	210	Instruments and Related Products - SIC 38	Output	
2415345000	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): Cold Cleani Total: All Solvent Types	BOTH	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415345350	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): Cold Cleani Perchloroethylene	1999	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415345385	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): Cold Cleani Trichloroethylene	1999	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415345999	Solvent Utilization Degreasing Miscellaneous Mfg. (SIC 39): Cold Cleani Solvents: NEC	2001	211	Miscellaneous Manufacturing Industries - SIC 39	Output	
2415350000	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Total: All Solvent Types	BOTH	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415350350	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Perchloroethylene	1999	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415350385	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Trichloroethylene	1999	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415350999	Solvent Utilization Degreasing Transportation Maintenance Facilities (S Solvents: NEC	2001	261	Transportation- SIC 40, 41, 42 & 45	Output	
2415355000	Solvent Utilization Degreasing Automotive Dealers (SIC 55): Cold Cleani Total: All Solvent Types	BOTH	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
2415355350	Solvent Utilization Degreasing Automotive Dealers (SIC 55): Cold Cleani Perchloroethylene	1999	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	

**Table A-2 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2415355385	Solvent Utilization Degreasing Automotive Dealers (SIC 55): Cold Clean Trichloroethylene	1999	124	Retail trade, exc. eating and drinking places - SIC 52 - 57, 59	Output	
2415360000	Solvent Utilization Degreasing Auto Repair Services (SIC 75): Cold Clean Total: All Solvent Types	BOTH	241	Auto Repair, Services and Parking - SIC 75	Output	
2415360350	Solvent Utilization Degreasing Auto Repair Services (SIC 75): Cold Clean Perchloroethylene	1999	241	Auto Repair, Services and Parking - SIC 75	Output	
2415360385	Solvent Utilization Degreasing Auto Repair Services (SIC 75): Cold Clean Trichloroethylene	1999	241	Auto Repair, Services and Parking - SIC 75	Output	
2415360999	Solvent Utilization Degreasing Auto Repair Services (SIC 75): Cold Clean Solvents: NEC	2001	241	Auto Repair, Services and Parking - SIC 75	Output	
2415365000	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Total: All Solvent Types	BOTH	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415365350	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Perchloroethylene	1999	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415365385	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Trichloroethylene	1999	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2415365999	Solvent Utilization Degreasing Miscellaneous Repair Services (SIC 76): Solvents: NEC	2001	239	Personal and Miscellaneous Repair Services - SIC 72, 76	Output	
2420000000	Solvent Utilization Dry Cleaning All Processes Total: All Solvent Types	BOTH	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
2420000055	Solvent Utilization Dry Cleaning All Processes Perchloroethylene	BOTH	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
2420000370	Solvent Utilization Dry Cleaning All Processes Special Naphthas	2001	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
2420000999	Solvent Utilization Dry Cleaning All Processes Solvents: NEC	BOTH	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
2420010000	Solvent Utilization Dry Cleaning Commercial/Industrial Cleaners Total: All Solvent Types	BOTH	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
2420010055	Solvent Utilization Dry Cleaning Commercial/Industrial Cleaners Perchloroethylene	BOTH	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
2420010370	Solvent Utilization Dry Cleaning Commercial/Industrial Cleaners Special Naphthas	2001	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
2420010999	Solvent Utilization Dry Cleaning Commercial/Industrial Cleaners Solvents: NEC	2001	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
2420020000	Solvent Utilization Dry Cleaning Coin-operated Cleaners Total: All Solvent Types	2001	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
2420020055	Solvent Utilization Dry Cleaning Coin-operated Cleaners Perchloroethylene	BOTH	127	Laundry, cleaning, and shoe repair - SIC 721, 725	Output	
2425000000	Solvent Utilization Graphic Arts All Processes Total: All Solvent Types	BOTH	217	Printing and Publishing - SIC 27	Output	
2425000370	Solvent Utilization Graphic Arts All Processes Special Naphthas	1999	217	Printing and Publishing - SIC 27	Output	
2425010000	Solvent Utilization Graphic Arts Lithography Total: All Solvent Types	2001	81	Commercial printing and business forms - SIC 275, 276	Output	
2425010055	Solvent Utilization Graphic Arts Lithography Butyl Acetate	BOTH	81	Commercial printing and business forms - SIC 275, 276	Output	
2425010370	Solvent Utilization Graphic Arts Lithography Special Naphthas	1999	81	Commercial printing and business forms - SIC 275, 276	Output	
2425020000	Solvent Utilization Graphic Arts Letterpress Total: All Solvent Types	2001	81	Commercial printing and business forms - SIC 275, 276	Output	
2425030000	Solvent Utilization Graphic Arts Rotogravure Total: All Solvent Types	2001	81	Commercial printing and business forms - SIC 275, 276	Output	
2425040000	Solvent Utilization Graphic Arts Flexography Total: All Solvent Types	BOTH	81	Commercial printing and business forms - SIC 275, 276	Output	
2425040370	Solvent Utilization Graphic Arts Flexography Special Naphthas	1999	81	Commercial printing and business forms - SIC 275, 276	Output	
2430000000	Solvent Utilization Rubber/Plastics All Processes Total: All Solvent Types	BOTH	220	Rubber and Miscellaneous Plastic Products - SIC 30	Output	
2440000000	Solvent Utilization Miscellaneous Industrial All Processes Total: All Solvent Types	BOTH	258	Total Manufacturing - SIC 20-39	Output	
2440000060	Solvent Utilization Miscellaneous Industrial All Processes Butyl Alcohols: All Types	2001	258	Total Manufacturing - SIC 20-39	Output	
2440020000	Solvent Utilization Miscellaneous Industrial Adhesive (Industrial) Application Total: All Solvent Types	BOTH	258	Total Manufacturing - SIC 20-39	Output	
2460000000	Solvent Utilization Miscellaneous Non-Industrial: All Classes All Processes Total: All Solvent Types	BOTH	901	Population (Thous)	Population	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2460100000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial All Personal Care Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460110000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial Personal Care Products: Hair Care Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460120000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial Personal Care Products: Deodorants and Antiperspirants Total: All Solvent Types	2001	901	Population (Thous)	Population	
2460130000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial Personal Care Products: Fragrance Products Total: All Solvent Types	2001	901	Population (Thous)	Population	
2460150000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial Personal Care Products: Nail Care Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460160000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial Personal Care Products: Facial and Body Treatments Total: All Solvent Types	2001	901	Population (Thous)	Population	
2460180000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial Personal Care Products: Health Use Products (External Only) Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460190000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial Personal Care Products: Miscellaneous Personal Care Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460200000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial All Household Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460220000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial Household Products: Laundry Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460400000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial All Automotive Aftermarket Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460500000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial All Coatings and Related Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460600000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial All Adhesives and Sealants Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460610000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial Adhesives and Sealants: Adhesives Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460800000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial All FIFRA Related Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2460830000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial FIFRA Related Products: Herbicides Total: All Solvent Types	2001	901	Population (Thous)	Population	
2460890000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial FIFRA Related Products: Other FIFRA Related Products Total: All Solvent Types	2001	901	Population (Thous)	Population	
2460900000	Solvent Utilization Miscellaneous Non-industrial: Consumer and Commercial Miscellaneous Products (Not Otherwise Covered) Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2461000000	Solvent Utilization Miscellaneous Non-Industrial: Commercial All Processes Total: All Solvent Types	2001	255	Commercial (Financial, Retail & Wholesale Trade, Servic) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	
2461020000	Solvent Utilization Miscellaneous Non-Industrial: Commercial Asphalt Application: All Processes Total: All Solvent Types	BOTH	255	Commercial (Financial, Retail & Wholesale Trade, Servic) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	
2461021000	Solvent Utilization Miscellaneous Non-Industrial: Commercial Cutback Asphalt Total: All Solvent Types	BOTH	255	Commercial (Financial, Retail & Wholesale Trade, Servic) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2461021370	Solvent Utilization Miscellaneous Non-Industrial: Commercial Cutback Asphalt Special Naphthas	2001	255	Commercial (Financial, Retail & Wholesale Trade, Servic) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	
2461022000	Solvent Utilization Miscellaneous Non-Industrial: Commercial Emulsified Asphalt Total: All Solvent Types	BOTH	255	Commercial (Financial, Retail & Wholesale Trade, Servic) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	
2461022370	Solvent Utilization Miscellaneous Non-Industrial: Commercial Emulsified Asphalt Special Naphthas	2001	255	Commercial (Financial, Retail & Wholesale Trade, Servic) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	
2461023000	Solvent Utilization Miscellaneous Non-Industrial: Commercial Asphalt Roofing Total: All Solvent Types	BOTH	255	Commercial (Financial, Retail & Wholesale Trade, Servic) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	
2461100000	Solvent Utilization Miscellaneous Non-Industrial: Commercial Solvent Reclamation: All Processes Total: All Solvent Types	1999	255	Commercial (Financial, Retail & Wholesale Trade, Servic) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	
2461160000	Solvent Utilization Miscellaneous Non-Industrial: Commercial Tank/Drum Cleaning: All Processes Total: All Solvent Types	BOTH	255	Commercial (Financial, Retail & Wholesale Trade, Servic) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	
2461800000	Solvent Utilization Miscellaneous Non-Industrial: Commercial Pesticide Application: All Processes Total: All Solvent Types	BOTH	90	Agricultural chemicals - SIC 287	Output	YES
2461850000	Solvent Utilization Miscellaneous Non-Industrial: Commercial Pesticide Application: Agricultural All Processes	BOTH	350	Farm - SIC 01, 02	Value Added	
2461850001	Solvent Utilization Miscellaneous Nonindustrial: Commercial Pesticide Application: Agricultural Herbicides, Corn	BOTH	350	Farm - SIC 01, 02	Value Added	
2461850004	Solvent Utilization Miscellaneous Nonindustrial: Commercial Pesticide Application: Agricultural Herbicides, Potatoes	2001	350	Farm - SIC 01, 02	Value Added	
2461850005	Solvent Utilization Miscellaneous Nonindustrial: Commercial Pesticide Application: Agricultural Herbicides, Soy Beans	BOTH	350	Farm - SIC 01, 02	Value Added	
2461850006	Solvent Utilization Miscellaneous Nonindustrial: Commercial Pesticide Application: Agricultural Herbicides, Hay & Grains	BOTH	350	Farm - SIC 01, 02	Value Added	
2461850009	Solvent Utilization Miscellaneous Non-industrial: Commercial Pesticide Application: Agricultural Herbicides, Not Elsewhere Classified	2001	350	Farm - SIC 01, 02	Value Added	
2461850051	Solvent Utilization Miscellaneous Nonindustrial: Commercial Pesticide Application: Agricultural Other Pesticides, Corn	BOTH	350	Farm - SIC 01, 02	Value Added	
2461850054	Solvent Utilization Miscellaneous Nonindustrial: Commercial Pesticide Application: Agricultural Other Pesticides, Potatoes	2001	350	Farm - SIC 01, 02	Value Added	
2461850055	Solvent Utilization Miscellaneous Nonindustrial: Commercial Pesticide Application: Agricultural Other Pesticides, Soy Beans	2001	350	Farm - SIC 01, 02	Value Added	
2461850056	Solvent Utilization Miscellaneous Nonindustrial: Commercial Pesticide Application: Agricultural Other Pesticides, Hay & Grains	2001	350	Farm - SIC 01, 02	Value Added	
2461850099	Solvent Utilization Miscellaneous Non-industrial: Commercial Pesticide Application: Agricultural Other Pesticides, Not Elsewhere Classified	2001	350	Farm - SIC 01, 02	Value Added	
2465000000	Solvent Utilization Miscellaneous Non-Industrial: Consumer All Products/Processes Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2465000185	Solvent Utilization Miscellaneous Non-Industrial: Consumer All Products/Processes Ethylbenzene	1999	901	Population (Thous)	Population	
2465000260	Solvent Utilization Miscellaneous Non-Industrial: Consumer All Products/Processes Methanol	1999	901	Population (Thous)	Population	

**Table A-2 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2465000285	Solvent Utilization Miscellaneous Non-Industrial: Consumer All Products/Processes Methyl Isobutyl Ketone	1999	901	Population (Thous)	Population	
2465000340	Solvent Utilization Miscellaneous Non-Industrial: Consumer All Products/Processes p-Dichlorobenzene	1999	901	Population (Thous)	Population	
2465000345	Solvent Utilization Miscellaneous Non-Industrial: Consumer All Products/Processes Perchloroethylene	1999	901	Population (Thous)	Population	
2465000370	Solvent Utilization Miscellaneous Non-Industrial: Consumer All Products/Processes Special Naphthas	1999	901	Population (Thous)	Population	
2465100000	Solvent Utilization Miscellaneous Non-Industrial: Consumer Personal Care Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2465200000	Solvent Utilization Miscellaneous Non-Industrial: Consumer Household Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2465400000	Solvent Utilization Miscellaneous Non-Industrial: Consumer Automotive Aftermarket Products Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2465600000	Solvent Utilization Miscellaneous Non-Industrial: Consumer Adhesives and Sealants Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2465800000	Solvent Utilization Miscellaneous Non-Industrial: Consumer Pesticide Application Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2465900000	Solvent Utilization Miscellaneous Non-Industrial: Consumer Miscellaneous Products: NEC Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2495000000	Solvent Utilization All Solvent User Categories All Processes Total: All Solvent Types	BOTH	901	Population (Thous)	Population	
2495000295	Solvent Utilization All Solvent User Categories All Processes Methylene Chloride	1999	901	Population (Thous)	Population	
2501000000	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Breathing Loss Total: All Products	BOTH	92	Petroleum refining - SIC 291	Output	
2501000030	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Breathing Loss Crude Oil	2001	92	Petroleum refining - SIC 291	Output	
2501000090	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Breathing Loss Distillate Oil	2001	92	Petroleum refining - SIC 291	Output	
2501000150	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Breathing Loss Jet Naphtha	2001	92	Petroleum refining - SIC 291	Output	
2501010000	Storage & Transport Petroleum & Petroleum Product Storage Commercial/Industrial: Breathing Loss Total: All Products	2001	92	Petroleum refining - SIC 291	Output	
2501010120	Storage & Transport Petroleum & Petroleum Product Storage Commercial/Industrial: Breathing Loss Gasoline	2001	406	Gasoline & Oil	Expenditures	
2501050000	Storage & Transport Petroleum & Petroleum Product Storage Bulk Stations/Terminals: Breathing Loss Total: All Products	2001	92	Petroleum refining - SIC 291	Output	
2501050060	Storage & Transport Petroleum & Petroleum Product Storage Bulk Stations/Terminals: Breathing Loss Residual Oil	2001	92	Petroleum refining - SIC 291	Output	
2501050090	Storage & Transport Petroleum & Petroleum Product Storage Bulk Stations/Terminals: Breathing Loss Distillate Oil	2001	92	Petroleum refining - SIC 291	Output	
2501050120	Storage & Transport Petroleum & Petroleum Product Storage Bulk Stations/Terminals: Breathing Loss Gasoline	BOTH	406	Gasoline & Oil	Expenditures	
2501050180	Storage & Transport Petroleum & Petroleum Product Storage Bulk Stations/Terminals: Breathing Loss Kerosene	2001	92	Petroleum refining - SIC 291	Output	
2501060000	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Total: All Gasoline/All Processes	BOTH	406	Gasoline & Oil	Expenditures	YES
2501060050	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Stage 1: Total	BOTH	406	Gasoline & Oil	Expenditures	YES
2501060051	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Stage 1: Submerged Filling	BOTH	406	Gasoline & Oil	Expenditures	YES

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2501060052	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Stage 1: Splash Filling	BOTH	406	Gasoline & Oil	Expenditures	YES
2501060053	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Stage 1: Balanced Submerged Filling	BOTH	406	Gasoline & Oil	Expenditures	YES
2501060100	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Stage 2: Total	BOTH	406	Gasoline & Oil	Expenditures	YES
2501060101	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Stage 2: Displacement Loss/Uncontrolled	BOTH	406	Gasoline & Oil	Expenditures	YES
2501060102	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Stage 2: Displacement Loss/Controlled	BOTH	406	Gasoline & Oil	Expenditures	YES
2501060103	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Stage 2: Spillage	BOTH	406	Gasoline & Oil	Expenditures	YES
2501060200	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Underground Tank: Total	BOTH	406	Gasoline & Oil	Expenditures	YES
2501060201	Storage & Transport Petroleum & Petroleum Product Storage Gasoline Service Stations Underground Tank: Breathing & Emptying	BOTH	406	Gasoline & Oil	Expenditures	YES
2501070000	Storage & Transport Petroleum & Petroleum Product Storage Diesel Service Stations Total: All Products/All Processes	2001	406	Gasoline & Oil	Expenditures	
2501070051	Storage & Transport Petroleum & Petroleum Product Storage Diesel Service Stations Stage 1: Submerged Filling	2001	406	Gasoline & Oil	Expenditures	
2501070052	Storage & Transport Petroleum & Petroleum Product Storage Diesel Service Stations Stage 1: Splash Filling	BOTH	406	Gasoline & Oil	Expenditures	
2501070101	Storage & Transport Petroleum & Petroleum Product Storage Diesel Service Stations Stage 2: Displacement Loss/Uncontrolled	2001	406	Gasoline & Oil	Expenditures	
2501070103	Storage & Transport Petroleum & Petroleum Product Storage Diesel Service Stations Stage 2: Spillage	2001	406	Gasoline & Oil	Expenditures	
2501070201	Storage & Transport Petroleum & Petroleum Product Storage Diesel Service Stations Underground Tank: Breathing & Emptying	2001	406	Gasoline & Oil	Expenditures	
2501080000	Aviation Gasoline Distributor: Stage I and II	1999	108	Air transportation -SIC 45	Output	
2501080050	Aviation Gasoline Distribution: Stage I	1999	108	Air transportation -SIC 45	Output	
2501080100	Aviation Gasoline Distribution: Stage II	1999	108	Air transportation -SIC 45	Output	
2501995000	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Working Loss Total: All Products	2001	92	Petroleum refining - SIC 291	Output	
2501995030	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Working Loss Crude Oil	2001	92	Petroleum refining - SIC 291	Output	
2501995060	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Working Loss Residual Oil	2001	92	Petroleum refining - SIC 291	Output	
2501995090	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Working Loss Distillate Oil	2001	92	Petroleum refining - SIC 291	Output	
2501995120	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Working Loss Gasoline	BOTH	406	Gasoline & Oil	Expenditures	YES
2501995150	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Working Loss Jet Naphtha	2001	92	Petroleum refining - SIC 291	Output	
2501995180	Storage & Transport Petroleum & Petroleum Product Storage All Storage Types: Working Loss Kerosene	2001	92	Petroleum refining - SIC 291	Output	
2505000000	Storage & Transport Petroleum & Petroleum Product Transport All Transport Types Total: All Products	BOTH	92	Petroleum refining - SIC 291	Output	
2505000120	Storage & Transport Petroleum & Petroleum Product Transport All Transport Types Gasoline	BOTH	406	Gasoline & Oil	Expenditures	YES
2505010000	Storage & Transport Petroleum & Petroleum Product Transport Rail Tank Car Total: All Products	BOTH	92	Petroleum refining - SIC 291	Output	
2505010120	Storage & Transport Petroleum & Petroleum Product Transport Rail Tank Car Gasoline	2001	406	Gasoline & Oil	Expenditures	YES
2505020000	Storage & Transport Petroleum & Petroleum Product Transport Marine Vessel Total: All Products	BOTH	92	Petroleum refining - SIC 291	Output	
2505020030	Storage & Transport Petroleum & Petroleum Product Transport Marine Vessel Crude Oil	BOTH	92	Petroleum refining - SIC 291	Output	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2505020060	Storage & Transport Petroleum & Petroleum Product Transport Marine Vessel Residual Oil	BOTH	92	Petroleum refining - SIC 291	Output	
2505020090	Storage & Transport Petroleum & Petroleum Product Transport Marine Vessel Distillate Oil	BOTH	92	Petroleum refining - SIC 291	Output	
2505020120	Storage & Transport Petroleum & Petroleum Product Transport Marine Vessel Gasoline	BOTH	406	Gasoline & Oil	Expenditures	YES
2505020121	Storage and Transport Petroleum and Petroleum Product Transport Marine Vessel Gasoline - Barge	BOTH	406	Gasoline & Oil	Expenditures	YES
2505020150	Storage & Transport Petroleum & Petroleum Product Transport Marine Vessel Jet Naphtha	BOTH	92	Petroleum refining - SIC 291	Output	
2505020180	Storage & Transport Petroleum & Petroleum Product Transport Marine Vessel Kerosene	BOTH	92	Petroleum refining - SIC 291	Output	
2505020900	Storage & Transport Petroleum & Petroleum Product Transport Marine Vessel Tank Cleaning	2001	92	Petroleum refining - SIC 291	Output	
2505030000	Storage & Transport Petroleum & Petroleum Product Transport Truck Total: All Products	2001	92	Petroleum refining - SIC 291	Output	
2505030120	Storage & Transport Petroleum & Petroleum Product Transport Truck Gasoline	BOTH	406	Gasoline & Oil	Expenditures	YES
2505030180	Storage & Transport Petroleum & Petroleum Product Transport Truck Kerosene	BOTH	92	Petroleum refining - SIC 291	Output	
2510000000	Storage & Transport Organic Chemical Storage All Storage Types: Breathing Loss Total: All Products	2001	85	Industrial chemicals - SIC 281, 286	Output	
2510995000	Storage & Transport Organic Chemical Storage All Storage Types: Working Loss Total: All Products	2001	85	Industrial chemicals - SIC 281, 286	Output	
2515020000	Storage & Transport Organic Chemical Transport Marine Vessel Total: All Products	BOTH	85	Industrial chemicals - SIC 281, 286	Output	
2530000080	Storage & Transport Bulk Materials Storage All Storage Types Gravel	2001	103	Nonmetallic minerals, except fuels - SIC 14	Output	
2601000000	Waste Disposal, Treatment, & Recovery On-Site Incineration All Categories Total	BOTH	901	Population (Thous)	Population	
2601010000	Waste Disposal, Treatment, & Recovery On-Site Incineration Industrial Total	2001	252	Total Industrial - SIC 10,12,14,15-17,20-39)	Output	
2601020000	Waste Disposal, Treatment, & Recovery On-Site Incineration Commercial/Institutional Total	2001	255	Commercial (Financial, Retail & Wholesale Trade, Service) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	
2601030000	Waste Disposal, Treatment, & Recovery On-Site Incineration Residential Total	1999	901	Population (Thous)	Population	
2610000000	Waste Disposal, Treatment, & Recovery Open Burning All Categories Total	1999	901	Population (Thous)	Population	
2610000100	Waste Disposal, Treatment, and Recovery Open Burning All Categories Yard Waste - Leaf Species Unspecified	BOTH	901	Population (Thous)	Population	
2610000300	Waste Disposal, Treatment, and Recovery Open Burning All Categories Yard Waste - Weed Species Unspecified (incl Grass)	BOTH	901	Population (Thous)	Population	
2610000400	Waste Disposal, Treatment, and Recovery Open Burning All Categories Yard Waste - Brush Species Unspecified	BOTH	901	Population (Thous)	Population	
2610000500	Waste Disposal, Treatment, and Recovery Open Burning All Categories Land Clearing Debris (use 28-10-005-000 for Logging Debris Burning)	BOTH	901	Population (Thous)	Population	
2610020000	Waste Disposal, Treatment, & Recovery Open Burning Commercial/Institutional Total	1999	255	Commercial (Financial, Retail & Wholesale Trade, Service) - SIC 50-65, 67, 70, 72, 73,75, 76, 78-84, 86-89	Output	
2610030000	Waste Disposal, Treatment, and Recovery Open Burning Residential Household Waste (use 26-10-000-xxx for Yard Wastes)	BOTH	901	Population (Thous)	Population	
2620000000	Waste Disposal, Treatment, & Recovery Landfills All Categories Total	2001	116	Water and sanitation - SIC 494 - 497, 493	Output	
2620030000	Waste Disposal, Treatment, & Recovery Landfills Municipal Total	2001	116	Water and sanitation - SIC 494 - 497, 493	Output	
2630000000	Waste Disposal, Treatment, & Recovery Wastewater Treatment All Categories Total Processed	BOTH	116	Water and sanitation - SIC 494 - 497, 493	Output	
2630010000	Waste Disposal, Treatment, & Recovery Wastewater Treatment Industrial Total Processed	2001	258	Total Manufacturing - SIC 20-39	Output	
2630020000	Waste Disposal, Treatment, & Recovery Wastewater Treatment Public Owned Total Processed	BOTH	116	Water and sanitation - SIC 494 - 497, 493	Output	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2630020001	Waste Disposal, Treatment, and Recovery, Wastewater Treatment, Public Owned, Flaring of Gases	1999	116	Water and sanitation - SIC 494 - 497, 493	Output	
2640000000	Waste Disposal, Treatment, & Recovery TSDFs All TSDF Types Total: All Processes	BOTH	116	Water and sanitation - SIC 494 - 497, 493	Output	
2640000004	Waste Disposal, Treatment, & Recovery TSDFs All TSDF Types Transfer, Storage, & Handling	2001	116	Water and sanitation - SIC 494 - 497, 493	Output	
2650000001	Waste Disposal, Treatment, & Recovery Scrap & Waste Materials Scrap & Waste Materials Crushing	1999	116	Water and sanitation - SIC 494 - 497, 493	Output	
2660000000	Waste Disposal, Treatment, & Recovery Leaking Underground Storage Tanks Leaking Underground Storage Tanks Total: All Storage Types	2001	406	Gasoline & Oil	Expenditures	
2701200000	Natural Sources Biogenic Vegetation Total Vegetation	2001	999	No Growth		
2730001000	Natural Sources, Geogenic, Volcanos, Total	2001	999	No Growth		
2730100000	Natural Sources Geogenic Wind Erosion Total Land	2001	999	No Growth		
2801000000	Miscellaneous Area Sources Agriculture Production - Crops Agriculture - Crops Total	2001	350	Farm - SIC 01, 02	Value Added	
2801000003	Miscellaneous Area Sources Agriculture Production - Crops Agriculture - Crops Tilling	BOTH	350	Farm - SIC 01, 02	Value Added	YES
2801500000	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning Total	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500100	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Field Crops Unspecified	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500111	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Field Crop is Alfalfa : Headfire Burning	2001	350	Farm - SIC 01, 02	Value Added	
2801500130	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Field Crop is Barley: Burning Techniques Not Significant	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500170	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Field Crop is Grasses: Burning Techniques Not Important	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500191	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Field Crop is Oats: Headfire Burning	2001	350	Farm - SIC 01, 02	Value Added	
2801500261	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Field Crop is Wheat: Headfire Burning	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500300	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop Unspecified	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500320	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop is Apple	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500330	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop is Apricot	2001	350	Farm - SIC 01, 02	Value Added	
2801500350	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop is Cherry	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500360	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop is Citrus (orange, lemon)	1999	350	Farm - SIC 01, 02	Value Added	
2801500390	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop is Nectarine	2001	350	Farm - SIC 01, 02	Value Added	
2801500410	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop is Peach	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500420	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop is Pear	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500430	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop is Prune	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500440	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop is Walnut	BOTH	350	Farm - SIC 01, 02	Value Added	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2801500450	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Orchard Crop is Filbert (Hazelnut)	BOTH	350	Farm - SIC 01, 02	Value Added	
2801500500	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Field Burning - whole field set on fire Vine Crop Unspecified	BOTH	350	Farm - SIC 01, 02	Value Added	
2801501000	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Propaning - tractor-pulled burners to burn stubble only Total, all crop types	BOTH	350	Farm - SIC 01, 02	Value Added	
2801502000	Miscellaneous Area Sources Agriculture Production - Crops Agricultural Stack Burning - straw stacks moved from field for burning Total, all crop types	BOTH	350	Farm - SIC 01, 02	Value Added	
2801600000	Miscellaneous Area Sources Agriculture Production - Crops Country Grain Elevators Total	BOTH	350	Farm - SIC 01, 02	Value Added	
2801700000	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application	2001	350	Farm - SIC 01, 02	Value Added	
2801700001	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application Anhydrous Ammonia	2001	350	Farm - SIC 01, 02	Value Added	
2801700002	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application Aqueous Ammonia	2001	350	Farm - SIC 01, 02	Value Added	
2801700003	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application Nitrogen Solutions	2001	350	Farm - SIC 01, 02	Value Added	
2801700004	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application Urea	2001	350	Farm - SIC 01, 02	Value Added	
2801700005	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application Ammonium Nitrate	2001	350	Farm - SIC 01, 02	Value Added	
2801700006	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application Ammonium Sulfate	2001	350	Farm - SIC 01, 02	Value Added	
2801700007	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application Ammonium Thiosulfate	2001	350	Farm - SIC 01, 02	Value Added	
2801700008	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application Other Straight Nitrogen	2001	350	Farm - SIC 01, 02	Value Added	
2801700009	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application Ammonium Phosphates (see also subsets (-13, -14, -15))	2001	350	Farm - SIC 01, 02	Value Added	
2801700010	Miscellaneous Area Sources Agriculture Production - Crops Fertilizer Application N-P-K (multi-grade nutrient fertilizers)	2001	350	Farm - SIC 01, 02	Value Added	
2805000000	Miscellaneous Area Sources Agriculture Production - Livestock Agriculture - Livestock Total	BOTH	350	Farm - SIC 01, 02	Value Added	
2805001000	Miscellaneous Area Sources Agriculture Production - Livestock Beef Cattle Feedlots Total	2001	350	Farm - SIC 01, 02	Value Added	
2805001100	Miscellaneous Area Sources Agriculture Production - Livestock Beef cattle - finishing operations on feedlots (drylots) Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805001200	Miscellaneous Area Sources Agriculture Production - Livestock Beef cattle - finishing operations on feedlots (drylots) Manure handling and storage	2001	350	Farm - SIC 01, 02	Value Added	
2805001300	Miscellaneous Area Sources Agriculture Production - Livestock Beef cattle - finishing operations on feedlots (drylots) Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805002000	Miscellaneous Area Sources Agriculture Production - Livestock Beef cattle production composite Not Elsewhere Classified	2001	350	Farm - SIC 01, 02	Value Added	
2805003100	Miscellaneous Area Sources Agriculture Production - Livestock Beef cattle - finishing operations on pasture/range Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805007100	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - layers with dry manure management systems Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805007300	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - layers with dry manure management systems Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805008100	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - layers with wet manure management systems Confinement	2001	350	Farm - SIC 01, 02	Value Added	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2805008200	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - layers with wet manure management systems Manure handling and storage	2001	350	Farm - SIC 01, 02	Value Added	
2805008300	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - layers with wet manure management systems Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805009100	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - broilers Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805009200	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - broilers Manure handling and storage	2001	350	Farm - SIC 01, 02	Value Added	
2805009300	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - broilers Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805010100	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - turkeys Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805010200	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - turkeys Manure handling and storage	2001	350	Farm - SIC 01, 02	Value Added	
2805010300	Miscellaneous Area Sources Agriculture Production - Livestock Poultry production - turkeys Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805018000	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle composite Not Elsewhere Classified	2001	350	Farm - SIC 01, 02	Value Added	
2805019100	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - flush dairy Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805019200	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - flush dairy Manure handling and storage	2001	350	Farm - SIC 01, 02	Value Added	
2805019300	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - flush dairy Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805021100	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - scrape dairy Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805021200	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - scrape dairy Manure handling and storage	2001	350	Farm - SIC 01, 02	Value Added	
2805021300	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - scrape dairy Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805022100	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - deep pit dairy Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805022200	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - deep pit dairy Manure handling and storage	2001	350	Farm - SIC 01, 02	Value Added	
2805022300	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - deep pit dairy Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805023100	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - drylot/pasture dairy Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805023200	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - drylot/pasture dairy Manure handling and storage	2001	350	Farm - SIC 01, 02	Value Added	
2805023300	Miscellaneous Area Sources Agriculture Production - Livestock Dairy cattle - drylot/pasture dairy Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805025000	Miscellaneous Area Sources Agriculture Production - Livestock Swine production composite Not Elsewhere Classified (see also 28-05-039, -047, -053)	2001	350	Farm - SIC 01, 02	Value Added	
2805030000	Miscellaneous Area Sources Agriculture Production - Livestock Poultry Waste Emissions Not Elsewhere Classified (see also 28-05-007, -008, -009)	2001	350	Farm - SIC 01, 02	Value Added	
2805035000	Miscellaneous Area Sources Agriculture Production - Livestock Horses and Ponies Waste Emissions Not Elsewhere Classified	2001	350	Farm - SIC 01, 02	Value Added	
2805038100	Miscellaneous Area Sources Agriculture Production - Livestock	2001	350	Farm - SIC 01, 02	Value Added	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2805038200	Miscellaneous Area Sources Agriculture Production - Livestock	2001	350	Farm - SIC 01, 02	Value Added	
2805038300	Miscellaneous Area Sources Agriculture Production - Livestock	2001	350	Farm - SIC 01, 02	Value Added	
2805039100	Miscellaneous Area Sources Agriculture Production - Livestock Swine production - operations with lagoons (unspecified animal age) Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805039200	Miscellaneous Area Sources Agriculture Production - Livestock Swine production - operations with lagoons (unspecified animal age) Manure handling and storage	2001	350	Farm - SIC 01, 02	Value Added	
2805039300	Miscellaneous Area Sources Agriculture Production - Livestock Swine production - operations with lagoons (unspecified animal age) Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805040000	Miscellaneous Area Sources Agriculture Production - Livestock Sheep and Lambs Waste Emissions Total	2001	350	Farm - SIC 01, 02	Value Added	
2805045000	Miscellaneous Area Sources Agriculture Production - Livestock Goats Waste Emissions Not Elsewhere Classified	2001	350	Farm - SIC 01, 02	Value Added	
2805046100	Miscellaneous Area Sources Agriculture Production - Livestock	2001	350	Farm - SIC 01, 02	Value Added	
2805046300	Miscellaneous Area Sources Agriculture Production - Livestock	2001	350	Farm - SIC 01, 02	Value Added	
2805047100	Miscellaneous Area Sources Agriculture Production - Livestock Swine production - deep-pit house operations (unspecified animal age) Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2805047300	Miscellaneous Area Sources Agriculture Production - Livestock Swine production - deep-pit house operations (unspecified animal age) Land application of manure	2001	350	Farm - SIC 01, 02	Value Added	
2805052100	Miscellaneous Area Sources Agriculture Production - Livestock	2001	350	Farm - SIC 01, 02	Value Added	
2805053100	Miscellaneous Area Sources Agriculture Production - Livestock Swine production - outdoor operations (unspecified animal age) Confinement	2001	350	Farm - SIC 01, 02	Value Added	
2810001000	Miscellaneous Area Sources Other Combustion Forest Wildfires	BOTH	999	No Growth		
2810003000	Miscellaneous Area Sources Other Combustion Cigarette Smoke	2001	901	Population (Thous)	Population	
2810005000	Miscellaneous Area Sources Other Combustion Managed Burning, Slash (Logging Debris)	BOTH	999	No Growth		
2810010000	Miscellaneous Area Sources Other Combustion Human Perspiration and Respiration	1999	901	Population (Thous)	Population	
2810015000	Miscellaneous Area Sources Other Combustion Prescribed Burning for Forest Management	BOTH	999	No Growth		
2810020000	Miscellaneous Area Sources, Other Combustion Prescribed Burning of Rangeland, Total	1999	999	No Growth		
2810025000	Miscellaneous Area Sources Other Combustion Charcoal Grilling Total	BOTH	901	Population (Thous)	Population	
2810030000	Miscellaneous Area Sources Other Combustion Structure Fires Total	BOTH	901	Population (Thous)	Population	YES
2810035000	Miscellaneous Area Sources Other Combustion Firefighting Training Total	2001	901	Population (Thous)	Population	
2810050000	Miscellaneous Area Sources Other Combustion Motor Vehicle Fires Total	BOTH	901	Population (Thous)	Population	
2810060100	Miscellaneous Area Sources Other Combustion Cremation Humans	BOTH	130	Funeral service and crematories - SIC 726	Output	
2810060200	Animal Cremation	1999	130	Funeral service and crematories - SIC 726	Output	
2830000000	Miscellaneous Area Sources Catastrophic/Accidental Releases All Catastrophic/Accidental Releases Total	BOTH	901	Population (Thous)	Population	
2830001000	Miscellaneous Area Sources Catastrophic/Accidental Releases Industrial Accidents Total	2001	258	Total Manufacturing - SIC 20-39	Output	
2840000000	Miscellaneous Area Sources Automotive Repair Shops Automotive Repair Shops Total	2001	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
2840010000	Miscellaneous Area Sources Automotive Repair Shops Auto Top & Body Repair Total	BOTH	136	Automobile parking, repair, and services - SIC 752 - 754	Output	
2845000000	Miscellaneous Area Sources	2001	901	Population (Thous)	Population	
2850000010	Miscellaneous Area Sources Health Services Hospitals Sterilization Operations	BOTH	151	Hospitals - SIC 806	Output	

Table A-2 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Data Type	Regression
2850000030	Miscellaneous Area Sources Health Services Hospitals Pathological Incineration	1999	151	Hospitals - SIC 806	Output	
2861000000	Miscellaneous Area Sources, Fluorescent Lamp Breakage, Total, Total	1999	40	Electric lighting and wiring equipment - SIC 364	Output	
2862000000	Miscellaneous Area Sources, Swimming Pools, Total (Commercial, Residential, Public), Total	1999	901	Population (Thous)	Population	
30200512	Food and Agriculture Food and Agriculture Feed and Grain Terminal Elevators Terminal Elevators: General	1999	165	Agricultural services - SIC 07	Output	
30300500	Primary Metal Production, Primary Copper Smelting	2001	15	Primary nonferrous smelting & refining - SIC 333	Output	
30300519	Primary Metal Production Primary Metal Production Primary Copper Smelting Unpaved Road Traffic: Fugitive Emissions	2001	15	Primary nonferrous smelting & refining - SIC 333	Output	
30300831	Primary Metal Production Iron Production Fugitive Emissions: Roads Unpaved Roads: LDV	2001	13	Blast furnaces and basic steel products - SIC 331	Output	
30300832	Primary Metal Production Iron Production Fugitive Emissions: Roads Unpaved Roads: MDV	2001	13	Blast furnaces and basic steel products - SIC 331	Output	
30300833	Primary Metal Production Iron Production Fugitive Emissions: Roads Unpaved Roads: HDV	2001	13	Blast furnaces and basic steel products - SIC 331	Output	
30302321	Primary Metal Production Primary Metal Production Taconite Iron Ore Processing Haul Road: Rock	2001	99	Metal mining - SIC 10	Output	
30302322	Primary Metal Production Primary Metal Production Taconite Iron Ore Processing Haul Road: Taconite	2001	99	Metal mining - SIC 10	Output	
30501031	Mineral Products Mineral Products Surface Mining Operations Scrapers: Travel Mode	2001	100	Coal mining - SIC 12	Output	
30501050	Mineral Products Mineral Products Surface Mining Operations Vehicle Traffic: Light/Medium Vehicles	2001	100	Coal mining - SIC 12	Output	
30501090	Mineral Products Mineral Products Surface Mining Operations Haul Roads: General	2001	100	Coal mining - SIC 12	Output	
30501640	Industrial Processes Mineral Products Lime Manufacture Vehicle Traffic	2001	12	Concrete, gypsum, & plaster products - SIC 327	Output	
30531090	Industrial Processes Mineral Products Coal Mining, Cleaning and Material Handling Screening	2001	100	Coal mining - SIC 12	Output	
31100102	Building Construction Building Construction Construction: Building Contractors Site Preparation: Earth Moving (Cut & Fill)	2001	104	Construction - SIC 15, 16, 17	Output	
31100103	Building Construction Building Construction Construction: Building Contractors Site Preparation: Aggregate Hauling (on dirt)	2001	104	Construction - SIC 15, 16, 17	Output	
31301001	Industrial Processes Electrical Equipment Light Bulb Manufacture Light Bulb Glass to Socket Base Lubrication with SO2	1999	40	Electric lighting and wiring equipment - SIC 364	Output	
31301200	Industrial Processes, Electrical Equipment, Fluorescent Lamp Recycling, Fluorescent Lamp Recycling: Lamp Crusher	1999	40	Electric lighting and wiring equipment - SIC 364	Output	
31401511	Industrial Processes Transportation Equipment Boat Manufacturing Open Contact Molding: Gel Coat Application, Hand Layup	1999	47	Ship and boat building and repairing - SIC 373	Output	
31502500	Industrial Processes, Photographic Equipment/Health Care/Laboratories, Dental Alloy (Mercury Amalgams) Production, Dental Alloy (Mercury Amalgams) Production: Overall Process	1999	52	Medical equipment, instruments and supplies - SIC 384	Output	
39092050	Industrial Processes In-process Fuel Use Fuel Storage - Pressure Tanks Natural Gas: Withdrawal Loss	1999	252	Total Industrial - SIC 10,12,14,15-17,20-39	Output	
40600242	Transportation and Marketing of Petroleum Products Transportation and Marketing of Petroleum Products Marine Vessels Gasoline: Transit Loss	1999	406	Gasoline & Oil	Expenditures	
50490004	Site Remediation General Processes Incinerators: Process Gas	1999	116	Water and sanitation - SIC 494 - 497, 493	Output	
68240059	MACT Source Categories Miscellaneous Processes Paint Stripper Users - Chemical Strippers Application, Degradation, and Coating Removal Steps: Other Not Listed	1999	89	Paints and allied products - SIC 285	Output	
99000030		2001	999	No Growth		
99999999	Other Industrial Processes, Miscellaneous Industrial Processes	2001	211	Miscellaneous Manufacturing Industries - SIC 39	Output	

**Table A-3. SCC to DOE Growth Indicator Crosswalk**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
101	External Combustion Boilers; Electric Generation	1999	1207	Electric Generation		Total-Nuclear-Imports	Division
101001	External Combustion Boilers; Electric Generation; Anthracite Coal	1999	1206	Electric Generation		Steam Coal	Division
10100101	External Combustion Boilers, Electric Generation, Anthracite Coal, Pulverized Coal	Both	1206	Electric Generation		Steam Coal	Division
10100102	External Combustion Boilers, Electric Generation, Anthracite Coal, Traveling Grate (Overfeed) Stoker	Both	1206	Electric Generation		Steam Coal	Division
101002	External Combustion Boilers; Electric Generation; Bituminous/Subbituminous Coal	1999	1206	Electric Generation		Steam Coal	Division
10100201	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Pulverized Coal: Wet Bottom (Bituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100202	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Bituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100203	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Cyclone Furnace (Bituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100204	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Spreader Stoker (Bituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100205	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Traveling Grate (Overfeed) Stoker (Bituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100212	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Tangential) (Bituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100215	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Cell Burner (Bituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100217	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Atmospheric Fluidized Bed Combustion: Bubbling Bed (Bituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100218	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Atmospheric Fluidized Bed Combustion: Circulating Bed (Bitum. Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100221	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Pulverized Coal: Wet Bottom (Subbituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100222	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Subbituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100223	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Cyclone Furnace (Subbituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100224	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Spreader Stoker (Subbituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100226	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom Tangential (Subbituminous Coal)	Both	1206	Electric Generation		Steam Coal	Division
10100238	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Atmospheric Fluidized Bed Combustion - Circulating Bed (subbitum coal)	1999	1206	Electric Generation		Steam Coal	Division
101003	External Combustion Boilers; Electric Generation; Lignite	1999	1206	Electric Generation		Steam Coal	Division
10100300	External Combustion Boilers, Electric Generation, Lignite, Pulverized Coal: Wet Bottom	2001	1206	Electric Generation		Steam Coal	Division
10100301	External Combustion Boilers, Electric Generation, Lignite, Pulverized Coal: Dry Bottom, Wall Fired	Both	1206	Electric Generation		Steam Coal	Division
10100302	External Combustion Boilers, Electric Generation, Lignite, Pulverized Coal: Dry Bottom, Tangential Fired	Both	1206	Electric Generation		Steam Coal	Division
10100303	External Combustion Boilers, Electric Generation, Lignite, Cyclone Furnace	Both	1206	Electric Generation		Steam Coal	Division

Table A-3 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
10100306	External Combustion Boilers, Electric Generation, Lignite, Spreader Stoker	2001	1206	Electric Generation		Steam Coal	Division
10100401	External Combustion Boilers, Electric Generation, Residual Oil, Grade 6 Oil: Normal Firing	Both	1205	Electric Generation		Residual	Division
10100404	External Combustion Boilers, Electric Generation, Residual Oil, Grade 6 Oil: Tangential Firing	Both	1205	Electric Generation		Residual	Division
10100405	External Combustion Boilers, Electric Generation, Residual Oil, Grade 5 Oil: Normal Firing	2001	1205	Electric Generation		Residual	Division
10100501	External Combustion Boilers, Electric Generation, Distillate Oil, Grades 1 and 2 Oil	Both	1201	Electric Generation		Distillate	Division
10100504	External Combustion Boilers, Electric Generation, Distillate Oil, Grade 4 Oil: Normal Firing	2001	1201	Electric Generation		Distillate	Division
10100505	External Combustion Boilers, Electric Generation, Distillate Oil, Grade 4 Oil: Tangential Firing	2001	1201	Electric Generation		Distillate	Division
101006	External Combustion Boilers; Electric Generation; Natural Gas	1999	1202	Electric Generation		Natural Gas	Division
10100601	External Combustion Boilers, Electric Generation, Natural Gas, Boilers > 100 Million Btu/hr except Tangential	Both	1202	Electric Generation		Natural Gas	Division
10100602	External Combustion Boilers, Electric Generation, Natural Gas, Boilers < 100 Million Btu/hr except Tangential	Both	1202	Electric Generation		Natural Gas	Division
10100604	External Combustion Boilers, Electric Generation, Natural Gas, Tangentially Fired Units	Both	1202	Electric Generation		Natural Gas	Division
10100701	External Combustion Boilers, Electric Generation, Process Gas, Boilers > 100 Million Btu/hr	Both	1207	Electric Generation		Total-Nuclear-Imports	Division
10100702	External Combustion Boilers, Electric Generation, Process Gas, Boilers < 100 Million Btu/hr	Both	1207	Electric Generation		Total-Nuclear-Imports	Division
10100801	External Combustion Boilers, Electric Generation, Coke, All Boiler Sizes	Both	1204	Electric Generation		Renewable Energy/Other	Division
10100901	External Combustion Boilers, Electric Generation, Wood/Bark Waste, Bark-fired Boiler	Both	1204	Electric Generation		Renewable Energy/Other	Division
10100902	External Combustion Boilers, Electric Generation, Wood/Bark Waste, Wood/Bark Fired Boiler	Both	1204	Electric Generation		Renewable Energy/Other	Division
10100903	External Combustion Boilers, Electric Generation, Wood/Bark Waste, Wood-fired Boiler - Wet Wood (>=20% moisture)	Both	1204	Electric Generation		Renewable Energy/Other	Division
10100911	External Combustion Boilers, Electric Generation, Wood/Bark Waste, Stoker boilers **	Both	1204	Electric Generation		Renewable Energy/Other	Division
10101001	External Combustion Boilers, Electric Generation, Liquefied Petroleum Gas (LPG), Butane	2001	1203	Electric Generation		Petroleum Subtotal	Division
10101002	External Combustion Boilers, Electric Generation, Liquefied Petroleum Gas (LPG), Propane	Both	1203	Electric Generation		Petroleum Subtotal	Division
10101003	External Combustion Boilers, Electric Generation, Liquefied Petroleum Gas (LPG), Butane/Propane Mixture: Specify Percent Butane in Comments	2001	1203	Electric Generation		Petroleum Subtotal	Division
10101101	External Combustion Boilers, Electric Generation, Bagasse, All Boiler Sizes	Both	1204	Electric Generation		Renewable Energy/Other	Division
10101201	External Combustion Boilers, Electric Generation, Solid Waste, Specify Waste Material in Comments	Both	1204	Electric Generation		Renewable Energy/Other	Division
10101202	External Combustion Boilers, Electric Generation, Solid Waste, Refuse Derived Fuel	Both	1204	Electric Generation		Renewable Energy/Other	Division
10101301	External Combustion Boilers, Electric Generation, Liquid Waste, Specify Waste Material in Comments	Both	1204	Electric Generation		Renewable Energy/Other	Division
10101302	External Combustion Boilers, Electric Generation, Liquid Waste, Waste Oil	Both	1203	Electric Generation		Petroleum Subtotal	Division
10101502	External Combustion Boilers, Electric Generation, Geothermal Power Plants, Geothermal Power Plant: Cooling Tower Exhaust	1999	1204	Electric Generation		Renewable Energy/Other	Division
102	External Combustion Boilers; Industrial	1999	2201	Industrial	Total Industrial	Delivered Energy	Division
10200101	External Combustion Boilers, Industrial, Anthracite Coal, Pulverized Coal	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200104	External Combustion Boilers, Industrial, Anthracite Coal, Traveling Grate (Overfeed) Stoker	Both	2210	Industrial	Total Industrial	Steam Coal	Division

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
10200107	External Combustion Boilers, Industrial, Anthracite Coal, Hand-fired	1999	2210	Industrial	Total Industrial	Steam Coal	Division
10200117	External Combustion Boilers, Industrial, Anthracite Coal, Fluidized Bed Boiler Burning Anthracite-Culm Fuel	1999	2210	Industrial	Total Industrial	Steam Coal	Division
102002	External Combustion Boilers; Industrial; Bituminous/Subbituminous Coal	1999	2210	Industrial	Total Industrial	Steam Coal	Division
10200201	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Wet Bottom	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200202	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200203	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Cyclone Furnace	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200204	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Spreader Stoker	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200205	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Overfeed Stoker	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200206	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Underfeed Stoker	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200210	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Overfeed Stoker **	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200212	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Tangential)	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200213	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Wet Slurry	1999	2210	Industrial	Total Industrial	Steam Coal	Division
10200217	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Atmospheric Fluidized Bed Combustion: Bubbling Bed (Bituminous Coal)	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200218	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Atmospheric Fluidized Bed Combustion: Circulating Bed (Bitum. Coal)	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200219	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Cogeneration (Bituminous Coal)	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200221	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Wet Bottom (Subbituminous Coal)	1999	2210	Industrial	Total Industrial	Steam Coal	Division
10200222	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Subbituminous Coal)	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200224	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Spreader Stoker (Subbituminous Coal)	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200225	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Traveling Grate (Overfeed) Stoker (Subbituminous Coal)	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200226	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom Tangential (Subbituminous Coal)	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200229	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Cogeneration (Subbituminous Coal)	1999	2210	Industrial	Total Industrial	Steam Coal	Division
10200301	External Combustion Boilers, Industrial, Lignite, Pulverized Coal: Dry Bottom, Wall Fired	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200303	External Combustion Boilers, Industrial, Lignite, Cyclone Furnace	1999	2210	Industrial	Total Industrial	Steam Coal	Division
10200306	External Combustion Boilers, Industrial, Lignite, Spreader Stoker	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200307	External Combustion Boilers, Industrial, Lignite, Cogeneration	2001	2210	Industrial	Total Industrial	Steam Coal	Division
10200401	External Combustion Boilers, Industrial, Residual Oil, Grade 6 Oil	Both	2209	Industrial	Total Industrial	Residual	Division

Table A-3 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
10200402	External Combustion Boilers, Industrial, Residual Oil, 10-100 Million Btu/hr **	Both	2209	Industrial	Total Industrial	Residual	Division
10200403	External Combustion Boilers, Industrial, Residual Oil, < 10 Million Btu/hr **	Both	2209	Industrial	Total Industrial	Residual	Division
10200404	External Combustion Boilers, Industrial, Residual Oil, Grade 5 Oil	Both	2209	Industrial	Total Industrial	Residual	Division
10200405	External Combustion Boilers, Industrial, Residual Oil, Cogeneration	Both	2209	Industrial	Total Industrial	Residual	Division
10200501	External Combustion Boilers, Industrial, Distillate Oil, Grades 1 and 2 Oil	Both	2202	Industrial	Total Industrial	Distillate	Division
10200502	External Combustion Boilers, Industrial, Distillate Oil, 10-100 Million Btu/hr **	Both	2202	Industrial	Total Industrial	Distillate	Division
10200503	External Combustion Boilers, Industrial, Distillate Oil, < 10 Million Btu/hr **	Both	2202	Industrial	Total Industrial	Distillate	Division
10200504	External Combustion Boilers, Industrial, Distillate Oil, Grade 4 Oil	Both	2202	Industrial	Total Industrial	Distillate	Division
10200505	External Combustion Boilers, Industrial, Distillate Oil, Cogeneration	Both	2202	Industrial	Total Industrial	Distillate	Division
102006	External Combustion Boilers; Industrial; Natural Gas	1999	2206	Industrial	Total Industrial	Natural Gas	Division
10200601	External Combustion Boilers, Industrial, Natural Gas, > 100 Million Btu/hr	Both	2206	Industrial	Total Industrial	Natural Gas	Division
10200602	External Combustion Boilers, Industrial, Natural Gas, 10-100 Million Btu/hr	Both	2206	Industrial	Total Industrial	Natural Gas	Division
10200603	External Combustion Boilers, Industrial, Natural Gas, < 10 Million Btu/hr	Both	2206	Industrial	Total Industrial	Natural Gas	Division
10200604	External Combustion Boilers, Industrial, Natural Gas, Cogeneration	Both	2206	Industrial	Total Industrial	Natural Gas	Division
10200701	External Combustion Boilers, Industrial, Process Gas, Petroleum Refinery Gas	Both	2107	Industrial	Refining	Still Gas	National
10200704	External Combustion Boilers, Industrial, Process Gas, Blast Furnace Gas	Both	1602	Industrial	Iron and Steel	Metallurgical Coal	National
10200707	External Combustion Boilers, Industrial, Process Gas, Coke Oven Gas	Both	1602	Industrial	Iron and Steel	Metallurgical Coal	National
10200710	External Combustion Boilers, Industrial, Process Gas, Cogeneration	Both	2201	Industrial	Total Industrial	Delivered Energy	Division
10200799	External Combustion Boilers, Industrial, Process Gas, Other: Specify in Comments	Both	2201	Industrial	Total Industrial	Delivered Energy	Division
10200802	External Combustion Boilers, Industrial, Coke, All Boiler Sizes	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200804	External Combustion Boilers, Industrial, Coke, Cogeneration	Both	2210	Industrial	Total Industrial	Steam Coal	Division
10200901	External Combustion Boilers, Industrial, Wood/Bark Waste, Bark-fired Boiler	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10200902	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood/Bark-fired Boiler	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10200903	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood-fired Boiler - Wet Wood (>=20% moisture)	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10200904	External Combustion Boilers, Industrial, Wood/Bark Waste, Bark-fired Boiler (< 50,000 Lb Steam) **	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10200905	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood/Bark-fired Boiler (< 50,000 Lb Steam) **	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10200906	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood-fired Boiler (< 50,000 Lb Steam) **	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10200907	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood Cogeneration	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10200910	External Combustion Boilers, Industrial, Wood/Bark Waste, Fuel cell/Dutch oven boilers **	2001	2208	Industrial	Total Industrial	Renewable Energy	Division
10200911	External Combustion Boilers, Industrial, Wood/Bark Waste, Stoker boilers **	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10200912	External Combustion Boilers, Industrial, Wood/Bark Waste, Fluidized bed combustion boiler	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10201001	External Combustion Boilers, Industrial, Liquefied Petroleum Gas (LPG), Butane	Both	2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Division

Table A-3 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
10201002	External Combustion Boilers, Industrial, Liquefied Petroleum Gas (LPG), Propane	Both	2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Division
10201003	External Combustion Boilers, Industrial, Liquefied Petroleum Gas (LPG), Butane/Propane Mixture: Specify Percent Butane in Comments	2001	2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Division
10201101	External Combustion Boilers, Industrial, Bagasse, All Boiler Sizes	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10201201	External Combustion Boilers, Industrial, Solid Waste, Specify Waste Material in Comments	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10201202	External Combustion Boilers, Industrial, Solid Waste, Refuse Derived Fuel	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10201301	External Combustion Boilers, Industrial, Liquid Waste, Specify Waste Material in Comments	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
10201302	External Combustion Boilers, Industrial, Liquid Waste, Waste Oil	Both	2207	Industrial	Total Industrial	Other Petroleum	Division
10201401	External Combustion Boilers, Industrial, CO Boiler, Natural Gas	Both	2206	Industrial	Total Industrial	Natural Gas	Division
10201402	External Combustion Boilers, Industrial, CO Boiler, Process Gas	Both	2201	Industrial	Total Industrial	Delivered Energy	Division
10201403	External Combustion Boilers, Industrial, CO Boiler, Distillate Oil	2001	2202	Industrial	Total Industrial	Distillate	Division
10201404	External Combustion Boilers, Industrial, CO Boiler, Residual Oil	2001	2209	Industrial	Total Industrial	Residual	Division
10201601	External Combustion Boilers, Industrial, Methanol, Industrial Boiler	2001	2205	Industrial	Total Industrial	Motor Gasoline	Division
10201701	External Combustion Boilers, Industrial, Gasoline, Industrial Boiler	2001	2205	Industrial	Total Industrial	Motor Gasoline	Division
103	Commercial/Industrial	1999	1102	Commercial		Delivered Energy	Division
10300101	External Combustion Boilers, Commercial/Institutional, Anthracite Coal, Pulverized Coal	Both	1101	Commercial		Coal	Division
10300102	External Combustion Boilers, Commercial/Institutional, Anthracite Coal, Traveling Grate (Overfeed) Stoker	Both	1101	Commercial		Coal	Division
10300103	External Combustion Boilers, Commercial/Institutional, Anthracite Coal, Hand-fired	Both	1101	Commercial		Coal	Division
10300203	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Cyclone Furnace (Bituminous Coal)	Both	1101	Commercial		Coal	Division
10300205	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Wet Bottom (Bituminous Coal)	Both	1101	Commercial		Coal	Division
10300206	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Bituminous Coal)	Both	1101	Commercial		Coal	Division
10300207	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Overfeed Stoker (Bituminous Coal)	Both	1101	Commercial		Coal	Division
10300208	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Underfeed Stoker (Bituminous Coal)	Both	1101	Commercial		Coal	Division
10300209	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Spreader Stoker (Bituminous Coal)	Both	1101	Commercial		Coal	Division
10300214	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Hand-fired (Bituminous Coal)	Both	1101	Commercial		Coal	Division
10300216	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Tangential) (Bituminous Coal)	Both	1101	Commercial		Coal	Division

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
10300217	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Atmospheric Fluidized Bed Combustion: Bubbling Bed (Bituminous C	Both	1101	Commercial		Coal	Division
10300218	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Atmospheric Fluidized Bed Combustion: Circulating Bed (Bitum. Co	Both	1101	Commercial		Coal	Division
10300221	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Wet Bottom (Subbituminous Coal)	1999	1101	Commercial		Coal	Division
10300222	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Subbituminous Coal)	Both	1101	Commercial		Coal	Division
10300223	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Cyclone Furnace (Subbituminous Coal)	Both	1101	Commercial		Coal	Division
10300224	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Spreader Stoker (Subbituminous Coal)	Both	1101	Commercial		Coal	Division
10300225	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Traveling Grate (Overfeed) Stoker (Subbituminous Coal)	Both	1101	Commercial		Coal	Division
10300226	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom Tangential (Subbituminous Coal)	2001	1101	Commercial		Coal	Division
10300306	External Combustion Boilers, Commercial/Institutional, Lignite, Pulverized Coal: Dry Bottom, Tangential Fired	1999	1101	Commercial		Coal	Division
10300309	External Combustion Boilers, Commercial/Institutional, Lignite, Spreader Stoker	2001	1101	Commercial		Coal	Division
10300401	External Combustion Boilers, Commercial/Institutional, Residual Oil, Grade 6 Oil	Both	1110	Commercial		Residual	Division
10300402	External Combustion Boilers, Commercial/Institutional, Residual Oil, 10-100 Million Btu/hr **	Both	1110	Commercial		Residual	Division
10300403	External Combustion Boilers, Commercial/Institutional, Residual Oil, < 10 Million Btu/hr **	Both	1110	Commercial		Residual	Division
10300404	External Combustion Boilers, Commercial/Institutional, Residual Oil, Grade 5 Oil	Both	1110	Commercial		Residual	Division
10300501	External Combustion Boilers, Commercial/Institutional, Distillate Oil, Grades 1 and 2 Oil	Both	1103	Commercial		Distillate	Division
10300502	External Combustion Boilers, Commercial/Institutional, Distillate Oil, 10-100 Million Btu/hr **	Both	1103	Commercial		Distillate	Division
10300503	External Combustion Boilers, Commercial/Institutional, Distillate Oil, < 10 Million Btu/hr **	Both	1103	Commercial		Distillate	Division
10300504	External Combustion Boilers, Commercial/Institutional, Distillate Oil, Grade 4 Oil	Both	1103	Commercial		Distillate	Division
10300601	External Combustion Boilers, Commercial/Institutional, Natural Gas, > 100 Million Btu/hr	Both	1107	Commercial		Natural Gas	Division
10300602	External Combustion Boilers, Commercial/Institutional, Natural Gas, 10-100 Million Btu/hr	Both	1107	Commercial		Natural Gas	Division

Table A-3 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
10300603	External Combustion Boilers, Commercial/Institutional, Natural Gas, < 10 Million Btu/hr	Both	1107	Commercial		Natural Gas	Division
10300701	External Combustion Boilers, Commercial/Institutional, Process Gas, POTW Digester Gas-fired Boiler	Both	1102	Commercial		Delivered Energy	Division
10300799	External Combustion Boilers, Commercial/Institutional, Process Gas, Other Not Classified	Both	1102	Commercial		Delivered Energy	Division
10300811	External Combustion Boilers, Commercial/Institutional, Landfill Gas, Landfill Gas	Both	1109	Commercial		Renewable Energy	Division
10300901	External Combustion Boilers, Commercial/Institutional, Wood/Bark Waste, Bark-fired Boiler	Both	1109	Commercial		Renewable Energy	Division
10300902	External Combustion Boilers, Commercial/Institutional, Wood/Bark Waste, Wood/Bark-fired Boiler	Both	1109	Commercial		Renewable Energy	Division
10300903	External Combustion Boilers, Commercial/Institutional, Wood/Bark Waste, Wood-fired Boiler - Wet Wood (>=20% moisture)	Both	1109	Commercial		Renewable Energy	Division
10301001	External Combustion Boilers, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Butane	2001	1105	Commercial		Liquefied Petroleum Gas	Division
10301002	External Combustion Boilers, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Propane	Both	1105	Commercial		Liquefied Petroleum Gas	Division
10301003	External Combustion Boilers, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Butane/Propane Mixture: Specify Percent Butane in Comments	2001	1105	Commercial		Liquefied Petroleum Gas	Division
10301201	External Combustion Boilers, Commercial/Institutional, Solid Waste, Specify Waste Material in Comments	Both	1109	Commercial		Renewable Energy	Division
10301202	External Combustion Boilers, Commercial/Institutional, Solid Waste, Refuse Derived Fuel	2001	1109	Commercial		Renewable Energy	Division
10301301	External Combustion Boilers, Commercial/Institutional, Liquid Waste, Specify Waste Material in Comments	Both	1109	Commercial		Renewable Energy	Division
10301302	External Combustion Boilers, Commercial/Institutional, Liquid Waste, Waste Oil	Both	1108	Commercial		Petroleum Subtotal	Division
10500102	External Combustion Boilers, Space Heaters, Industrial, Coal **	2001	2210	Industrial	Total Industrial	Steam Coal	Division
10500105	External Combustion Boilers, Space Heaters, Industrial, Distillate Oil	Both	2202	Industrial	Total Industrial	Distillate	Division
10500106	External Combustion Boilers, Space Heaters, Industrial, Natural Gas	Both	2206	Industrial	Total Industrial	Natural Gas	Division
10500110	External Combustion Boilers, Space Heaters, Industrial, Liquefied Petroleum Gas (LPG)	Both	2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Division
10500113	External Combustion Boilers, Space Heaters, Industrial, Waste Oil: Air Atomized Burner	Both	2207	Industrial	Total Industrial	Other Petroleum	Division
10500114	External Combustion Boilers, Space Heaters, Industrial, Waste Oil: Vaporizing Burner	2001	2207	Industrial	Total Industrial	Other Petroleum	Division
10500202	External Combustion Boilers, Space Heaters, Commercial/Institutional, Coal **	Both	1101	Commercial		Coal	Division
10500205	External Combustion Boilers, Space Heaters, Commercial/Institutional, Distillate Oil	Both	1103	Commercial		Distillate	Division
10500206	External Combustion Boilers, Space Heaters, Commercial/Institutional, Natural Gas	Both	1107	Commercial		Natural Gas	Division
10500209	External Combustion Boilers, Space Heaters, Commercial/Institutional, Wood	2001	1109	Commercial		Renewable Energy	Division
10500210	External Combustion Boilers, Space Heaters, Commercial/Institutional, Liquefied Petroleum Gas (LPG)	2001	1105	Commercial		Liquefied Petroleum Gas	Division
10500213	External Combustion Boilers, Space Heaters, Commercial/Institutional, Waste Oil: Air Atomized Burner	Both	1108	Commercial		Petroleum Subtotal	Division

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
10500214	External Combustion Boilers, Space Heaters, Commercial/Institutional, Waste Oil: Vaporizing Burner	Both	1108	Commercial		Petroleum Subtotal	Division
10X0005X	Boiler Burning Coal	1999	2506	Total Energy		Steam Coal	Division
10X0031X	Boiler Burning Uncontaminated Wood	1999	2504	Total Energy		Renewable Energy	Division
10X0032X	Boiler Burning Contaminated Wood	1999	2504	Total Energy		Renewable Energy	Division
10X0033X	Boiler Burning Wood (unknown)	1999	2504	Total Energy		Renewable Energy	Division
10X0038X	Boiler Burning Coal Refuse	1999	2506	Total Energy		Steam Coal	Division
201	Internal Combustion Engines; Electric Generation	1999	1207	Electric Generation		Total-Nuclear-Imports	Division
20100101	Internal Combustion Engines, Electric Generation, Distillate Oil (Diesel), Turbine	Both	1201	Electric Generation		Distillate	Division
20100102	Internal Combustion Engines, Electric Generation, Distillate Oil (Diesel), Reciprocating	Both	1201	Electric Generation		Distillate	Division
20100105	Internal Combustion Engines, Electric Generation, Distillate Oil (Diesel), Reciprocating: Crankcase Blowby	Both	1201	Electric Generation		Distillate	Division
20100106	Internal Combustion Engines, Electric Generation, Distillate Oil (Diesel), Reciprocating: Evaporative Losses (Fuel Storage and Delivery System)	2001	1201	Electric Generation		Distillate	Division
20100107	Internal Combustion Engines, Electric Generation, Distillate Oil (Diesel), Reciprocating: Exhaust	Both	1201	Electric Generation		Distillate	Division
20100108	Internal Combustion Engines, Electric Generation, Distillate Oil (Diesel), Turbine: Evaporative Losses (Fuel Storage and Delivery System)	2001	1201	Electric Generation		Distillate	Division
20100109	Internal Combustion Engines, Electric Generation, Distillate Oil (Diesel), Turbine: Exhaust	2001	1201	Electric Generation		Distillate	Division
20100201	Internal Combustion Engines, Electric Generation, Natural Gas, Turbine	Both	1202	Electric Generation		Natural Gas	Division
20100202	Internal Combustion Engines, Electric Generation, Natural Gas, Reciprocating	Both	1202	Electric Generation		Natural Gas	Division
20100205	Internal Combustion Engines, Electric Generation, Natural Gas, Reciprocating: Crankcase Blowby	2001	1202	Electric Generation		Natural Gas	Division
20100207	Internal Combustion Engines, Electric Generation, Natural Gas, Reciprocating: Exhaust	Both	1202	Electric Generation		Natural Gas	Division
20100209	Internal Combustion Engines, Electric Generation, Natural Gas, Turbine: Exhaust	Both	1202	Electric Generation		Natural Gas	Division
20100702	Internal Combustion Engines, Electric Generation, Process Gas, Reciprocating	Both	1207	Electric Generation		Total-Nuclear-Imports	Division
20100801	Internal Combustion Engines, Electric Generation, Landfill Gas, Turbine	Both	1204	Electric Generation		Renewable Energy/Other	Division
20100802	Internal Combustion Engines, Electric Generation, Landfill Gas, Reciprocating	Both	1204	Electric Generation		Renewable Energy/Other	Division
20100807	Internal Combustion Engines, Electric Generation, Landfill Gas, Reciprocating: Exhaust	Both	1204	Electric Generation		Renewable Energy/Other	Division
20100809	Internal Combustion Engines, Electric Generation, Landfill Gas, Turbine: Exhaust	2001	1204	Electric Generation		Renewable Energy/Other	Division
20100901	Internal Combustion Engines, Electric Generation, Kerosene/Naphtha (Jet Fuel), Turbine	Both	1203	Electric Generation		Petroleum Subtotal	Division
20100902	Internal Combustion Engines, Electric Generation, Kerosene/Naphtha (Jet Fuel), Reciprocating	Both	1203	Electric Generation		Petroleum Subtotal	Division
20100907	Internal Combustion Engines, Electric Generation, Kerosene/Naphtha (Jet Fuel), Reciprocating: Exhaust	2001	1203	Electric Generation		Petroleum Subtotal	Division
20101001	Internal Combustion Engines, Electric Generation, Geysers/Geothermal, Steam Turbine	Both	1204	Electric Generation		Renewable Energy/Other	Division
20101010	Internal Combustion Engines, Electric Generation, Geysers/Geothermal, Well Drilling: Steam Emissions	1999	1204	Electric Generation		Renewable Energy/Other	Division
20101020	Internal Combustion Engines, Electric Generation, Geysers/Geothermal, Well Pad Fugitives: Blowdown	Both	1204	Electric Generation		Renewable Energy/Other	Division
20101021	Internal Combustion Engines, Electric Generation, Geysers/Geothermal, Well Pad Fugitives: Vents/Leaks	1999	1204	Electric Generation		Renewable Energy/Other	Division

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
20101030	Internal Combustion Engines, Electric Generation, Geysers/Geothermal, Pipeline Fugitives: Blowdown	2001	1204	Electric Generation		Renewable Energy/Other	Division
20101031	Internal Combustion Engines, Electric Generation, Geysers/Geothermal, Pipeline Fugitives: Vents/Leaks	Both	1204	Electric Generation		Renewable Energy/Other	Division
20101302	Internal Combustion Engines, Electric Generation, Liquid Waste, Waste Oil - Turbine	2001	1203	Electric Generation		Petroleum Subtotal	Division
20190099	Internal Combustion Engines, Electric Generation, Flares, Heavy Water	Both	1203	Electric Generation		Petroleum Subtotal	Division
20200101	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Turbine	Both	2202	Industrial	Total Industrial	Distillate	Division
20200102	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Reciprocating	Both	2202	Industrial	Total Industrial	Distillate	Division
20200103	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Turbine: Cogeneration	Both	2202	Industrial	Total Industrial	Distillate	Division
20200104	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Reciprocating: Cogeneration	Both	2202	Industrial	Total Industrial	Distillate	Division
20200106	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Reciprocating: Evaporative Losses (Fuel Storage and Delivery System)	2001	2202	Industrial	Total Industrial	Distillate	Division
20200107	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Reciprocating: Exhaust	Both	2202	Industrial	Total Industrial	Distillate	Division
20200109	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Turbine: Exhaust	2001	2202	Industrial	Total Industrial	Distillate	Division
20200201	Internal Combustion Engines, Industrial, Natural Gas, Turbine	Both	2206	Industrial	Total Industrial	Natural Gas	Division
20200202	Internal Combustion Engines, Industrial, Natural Gas, Reciprocating	Both	2206	Industrial	Total Industrial	Natural Gas	Division
20200203	Internal Combustion Engines, Industrial, Natural Gas, Turbine: Cogeneration	Both	2206	Industrial	Total Industrial	Natural Gas	Division
20200204	Internal Combustion Engines, Industrial, Natural Gas, Reciprocating: Cogeneration	Both	2206	Industrial	Total Industrial	Natural Gas	Division
20200205	Internal Combustion Engines, Industrial, Natural Gas, Reciprocating: Crankcase Blowby	2001	2206	Industrial	Total Industrial	Natural Gas	Division
20200207	Internal Combustion Engines, Industrial, Natural Gas, Reciprocating: Exhaust	Both	2206	Industrial	Total Industrial	Natural Gas	Division
20200209	Internal Combustion Engines, Industrial, Natural Gas, Turbine: Exhaust	Both	2206	Industrial	Total Industrial	Natural Gas	Division
20200252	Internal Combustion Engines, Industrial, Natural Gas, 2-cycle Lean Burn	Both	2206	Industrial	Total Industrial	Natural Gas	Division
20200253	Internal Combustion Engines, Industrial, Natural Gas, 4-cycle Rich Burn	Both	2206	Industrial	Total Industrial	Natural Gas	Division
20200254	Internal Combustion Engines, Industrial, Natural Gas, 4-cycle Lean Burn	Both	2206	Industrial	Total Industrial	Natural Gas	Division
20200255	Internal Combustion Engines, Industrial, Natural Gas, 2-cycle Clean Burn	2001	2206	Industrial	Total Industrial	Natural Gas	Division
20200256	Internal Combustion Engines, Industrial, Natural Gas, 4-cycle Clean Burn	Both	2206	Industrial	Total Industrial	Natural Gas	Division
20200301	Internal Combustion Engines, Industrial, Gasoline, Reciprocating	Both	2205	Industrial	Total Industrial	Motor Gasoline	Division
20200401	Internal Combustion Engines, Industrial, Large Bore Engine, Diesel	Both	2202	Industrial	Total Industrial	Distillate	Division
20200402	Internal Combustion Engines, Industrial, Large Bore Engine, Dual Fuel (Oil/Gas)	Both	2212	Industrial	Total Industrial	Petroleum Subtotal & Natural Gas	Division
20200403	Internal Combustion Engines, Industrial, Large Bore Engine, Cogeneration: Dual Fuel	Both	2212	Industrial	Total Industrial	Petroleum Subtotal & Natural Gas	Division
20200501	Internal Combustion Engines, Industrial, Residual/Crude Oil, Reciprocating	Both	2209	Industrial	Total Industrial	Residual	Division
20200701	Internal Combustion Engines, Industrial, Process Gas, Turbine	2001	2201	Industrial	Total Industrial	Delivered Energy	Division
20200702	Internal Combustion Engines, Industrial, Process Gas, Reciprocating Engine	Both	2201	Industrial	Total Industrial	Delivered Energy	Division
20200706	Internal Combustion Engines, Industrial, Process Gas, Refinery Gas: Reciprocating Engine	2001	2107	Industrial	Refining	Still Gas	National
20200901	Internal Combustion Engines, Industrial, Kerosene/Naphtha (Jet Fuel), Turbine	Both	2207	Industrial	Total Industrial	Other Petroleum	Division

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
20200902	Internal Combustion Engines, Industrial, Kerosene/Naphtha (Jet Fuel), Reciprocating	Both	2207	Industrial	Total Industrial	Other Petroleum	Division
20200907	Internal Combustion Engines, Industrial, Kerosene/Naphtha (Jet Fuel), Reciprocating: Exhaust	2001	2207	Industrial	Total Industrial	Other Petroleum	Division
20201001	Internal Combustion Engines, Industrial, Liquified Petroleum Gas (LPG), Propane: Reciprocating	Both	2203	Industrial	Total Industrial	Liquified Petroleum Gas	Division
20201002	Internal Combustion Engines, Industrial, Liquified Petroleum Gas (LPG), Butane: Reciprocating	Both	2203	Industrial	Total Industrial	Liquified Petroleum Gas	Division
20201007	Internal Combustion Engines, Industrial, Liquified Petroleum Gas (LPG), Reciprocating: Exhaust	2001	2203	Industrial	Total Industrial	Liquified Petroleum Gas	Division
20201011	Internal Combustion Engines, Industrial, Liquified Petroleum Gas (LPG), Turbine	2001	2203	Industrial	Total Industrial	Liquified Petroleum Gas	Division
20201602	Internal Combustion Engines, Industrial, Methanol, Reciprocating Engine	2001	2205	Industrial	Total Industrial	Motor Gasoline	Division
20201607	Internal Combustion Engines, Industrial, Methanol, Reciprocating: Exhaust	1999	2205	Industrial	Total Industrial	Motor Gasoline	Division
20201701	Internal Combustion Engines, Industrial, Gasoline, Turbine	2001	2205	Industrial	Total Industrial	Motor Gasoline	Division
20201702	Internal Combustion Engines, Industrial, Gasoline, Reciprocating Engine	2001	2205	Industrial	Total Industrial	Motor Gasoline	Division
20201706	Internal Combustion Engines, Industrial, Gasoline, Reciprocating: Evaporative Losses (Fuel Storage and Delivery System)	2001	2205	Industrial	Total Industrial	Motor Gasoline	Division
20300101	Internal Combustion Engines, Commercial/Institutional, Distillate Oil (Diesel), Reciprocating	Both	1103	Commercial		Distillate	Division
20300102	Internal Combustion Engines, Commercial/Institutional, Distillate Oil (Diesel), Turbine	Both	1103	Commercial		Distillate	Division
20300107	Internal Combustion Engines, Commercial/Institutional, Distillate Oil (Diesel), Reciprocating: Exhaust	Both	1103	Commercial		Distillate	Division
20300201	Internal Combustion Engines, Commercial/Institutional, Natural Gas, Reciprocating	Both	1107	Commercial		Natural Gas	Division
20300202	Internal Combustion Engines, Commercial/Institutional, Natural Gas, Turbine	Both	1107	Commercial		Natural Gas	Division
20300203	Internal Combustion Engines, Commercial/Institutional, Natural Gas, Turbine: Cogeneration	Both	1107	Commercial		Natural Gas	Division
20300204	Internal Combustion Engines, Commercial/Institutional, Natural Gas, Cogeneration	Both	1107	Commercial		Natural Gas	Division
20300207	Internal Combustion Engines, Commercial/Institutional, Natural Gas, Reciprocating: Exhaust	2001	1107	Commercial		Natural Gas	Division
20300209	Internal Combustion Engines, Commercial/Institutional, Natural Gas, Turbine: Exhaust	Both	1107	Commercial		Natural Gas	Division
20300301	Internal Combustion Engines, Commercial/Institutional, Gasoline, Reciprocating	Both	1106	Commercial		Motor Gasoline	Division
20300307	Internal Combustion Engines, Commercial/Institutional, Gasoline, Reciprocating: Exhaust	2001	1106	Commercial		Motor Gasoline	Division
20300701	Internal Combustion Engines, Commercial/Institutional, Digester Gas, Turbine	1999	1109	Commercial		Renewable Energy	Division
20300702	Internal Combustion Engines, Commercial/Institutional, Digester Gas, Reciprocating: POTW Digester Gas	Both	1109	Commercial		Renewable Energy	Division
20300801	Internal Combustion Engines, Commercial/Institutional, Landfill Gas, Turbine	Both	1109	Commercial		Renewable Energy	Division
20300802	Internal Combustion Engines, Commercial/Institutional, Landfill Gas, Reciprocating	Both	1109	Commercial		Renewable Energy	Division
20300901	Internal Combustion Engines, Commercial/Institutional, Kerosene/Naphtha (Jet Fuel), Turbine: JP-4	2001	1104	Commercial		Kerosene	Division

Table A-3 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
20300909	Internal Combustion Engines, Commercial/Institutional, Kerosene/Naphtha (Jet Fuel), Turbine: Exhaust	2001	1104	Commercial		Kerosene	Division
20301001	Internal Combustion Engines, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Propane: Reciprocating	Both	1105	Commercial		Liquefied Petroleum Gas	Division
20301002	Internal Combustion Engines, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Butane: Reciprocating	Both	1105	Commercial		Liquefied Petroleum Gas	Division
20301007	Internal Combustion Engines, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Reciprocating: Exhaust	2001	1105	Commercial		Liquefied Petroleum Gas	Division
210	Stationary Source Fuel Combustion	1999	2603	Total Energy - Transportation		Total	Division
2101000000	Stationary Source Fuel Combustion, Electric Utility	2001	1207	Electric Generation		Total-Nuclear-Imports	Division
2101006000	Stationary Source Fuel Combustion, Electric Utility, Natural Gas, Total: Boilers and IC Engines	Both	1202	Electric Generation		Natural Gas	Division
2102001000	Stationary Source Fuel Combustion, Industrial, Anthracite Coal, Total: All Boiler Types	2001	2210	Industrial	Total Industrial	Steam Coal	Division
2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coal, Total: All Boiler Types	Both	2210	Industrial	Total Industrial	Steam Coal	Division
2102004000	Stationary Source Fuel Combustion, Industrial, Distillate Oil, Total: Boilers and IC Engines	Both	2202	Industrial	Total Industrial	Distillate	Division
2102005000	Stationary Source Fuel Combustion, Industrial, Residual Oil, Total: All Boiler Types	Both	2209	Industrial	Total Industrial	Residual	Division
2102006000	Stationary Source Fuel Combustion, Industrial, Natural Gas, Total: Boilers and IC Engines	Both	2206	Industrial	Total Industrial	Natural Gas	Division
2102006001	Stationary Source Fuel Combustion, Industrial, Natural Gas, All Boiler Types	Both	2206	Industrial	Total Industrial	Natural Gas	Division
2102006002	Stationary Source Fuel Combustion, Industrial, Natural Gas, All IC Engine Types	Both	2206	Industrial	Total Industrial	Natural Gas	Division
2102007000	Stationary Source Fuel Combustion, Industrial, Liquefied Petroleum Gas (LPG), Total: All Boiler Types	Both	2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Division
2102008000	Stationary Source Fuel Combustion, Industrial, Wood, Total: All Boiler Types	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
2102009000	Stationary Source Fuel Combustion, Industrial, Coke, Total: All Boiler Types	2001	2210	Industrial	Total Industrial	Steam Coal	Division
2102010000	Stationary Source Fuel Combustion, Industrial, Process Gas, Total: All Boiler Types	2001	2201	Industrial	Total Industrial	Delivered Energy	Division
2102011000	Stationary Source Fuel Combustion, Industrial, Kerosene, Total: All Boiler Types	Both	2207	Industrial	Total Industrial	Other Petroleum	Division
2103000000	Stationary Source Fuel Combustion, Commercial/Institutional	2001	1102	Commercial		Delivered Energy	Division
2103001000	Stationary Source Fuel Combustion, Commercial/Institutional, Anthracite Coal, Total: All Boiler Types	Both	1101	Commercial		Coal	Division
2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subbituminous Coal, Total: All Boiler Types	Both	1101	Commercial		Coal	Division
2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Total: Boilers and IC Engines	Both	1103	Commercial		Distillate	Division
2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, Total: All Boiler Types	Both	1110	Commercial		Residual	Division
2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, Total: Boilers and IC Engines	Both	1107	Commercial		Natural Gas	Division
2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Total: All Combustor Types	Both	1105	Commercial		Liquefied Petroleum Gas	Division
2103007010	Stationary Source Fuel Combustion, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Asphalt Kettle Heaters	Both	1105	Commercial		Liquefied Petroleum Gas	Division

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
2103008000	Stationary Source Fuel Combustion, Commercial/Institutional, Wood, Total: All Boiler Types	Both	1109	Commercial		Renewable Energy	Division
2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total: All Combustor Types	Both	1104	Commercial		Kerosene	Division
2104000000	Stationary Source Fuel Combustion, Residential	2001	2402	Residential		Delivered Energy	Division
2104001000	Stationary Source Fuel Combustion, Residential, Anthracite Coal, Total: All Combustor Types	Both	2401	Residential		Coal	Division
2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous Coal, Total: All Combustor Types	Both	2401	Residential		Coal	Division
2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combustor Types	Both	2403	Residential		Distillate	Division
2104005000	Stationary Source Fuel Combustion, Residential, Residual Oil, Total: All Combustor Types	2001	2407	Residential		Petroleum Subtotal	Division
2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combustor Types	Both	2406	Residential		Natural Gas	Division
2104006010	Stationary Source Fuel Combustion, Residential, Natural Gas, Residential Furnaces	Both	2406	Residential		Natural Gas	Division
2104007000	Stationary Source Fuel Combustion, Residential, Liquefied Petroleum Gas (LPG), Total: All Combustor Types	Both	2405	Residential		Liquefied Petroleum Gas	Division
2104008000	Stationary Source Fuel Combustion, Residential, Wood, Total: Woodstoves and Fireplaces	1999	2408	Residential		Renewable Energy	Division
2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	Both	2408	Residential		Renewable Energy	Division
2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; non-EPA certified	Both	2408	Residential		Renewable Energy	Division
2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EPA certified; non-catalytic	Both	2408	Residential		Renewable Energy	Division
2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EPA certified; catalytic	Both	2408	Residential		Renewable Energy	Division
2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	Both	2408	Residential		Renewable Energy	Division
2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves: General	Both	2408	Residential		Renewable Energy	Division
2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodstoves: General	Both	2408	Residential		Renewable Energy	Division
2104008051	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodstoves: Conventional	1999	2408	Residential		Renewable Energy	Division
2104008053	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodstoves: Pellet Fired	1999	2408	Residential		Renewable Energy	Division
2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater Types	2001	2404	Residential		Kerosene	Division
2199001000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Anthracite Coal, Total: All Boiler Types	Both	2506	Total Energy		Steam Coal	Division
2199002000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types	1999	2506	Total Energy		Steam Coal	Division
2199004000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines	Both	2601	Total Energy - Transportation		Distillate Fuel	Division
2199004001	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Distillate Oil, All Boiler Types	Both	2601	Total Energy - Transportation		Distillate Fuel	Division
2199004002	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Distillate Oil, All IC Engine Types	Both	2601	Total Energy - Transportation		Distillate Fuel	Division
2199005000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Residual Oil, Total: All Boiler Types	2001	2505	Total Energy		Residual Fuel	Division
2199006000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Natural Gas, Total: Boilers and IC Engines	2001	2503	Total Energy		Natural Gas	Division

Table A-3 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
2199006001	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Natural Gas, All Boiler Types	Both	2503	Total Energy		Natural Gas	Division
2199007000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Liquefied Petroleum Gas (LPG), Total: All Boiler Types	2001	2502	Total Energy		Liquefied Petroleum Gas	Division
2199008000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Wood, Total: All Boiler Types	1999	2504	Total Energy		Renewable Energy	Division
2199011000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Kerosene, Total: All Heater Types	2001	2501	Total Energy		Kerosene	Division
2390004000	Industrial Processes, In-process Fuel Use, Distillate Oil, Total	2001	2202	Industrial	Total Industrial	Distillate	Division
2390005000	Industrial Processes, In-process Fuel Use, Residual Oil, Total	2001	2209	Industrial	Total Industrial	Residual	Division
2390006000	Industrial Processes, In-process Fuel Use, Natural Gas, Total	2001	2206	Industrial	Total Industrial	Natural Gas	Division
2390007000	Industrial Processes, In-process Fuel Use, Liquefied Petroleum Gas (LPG), Total	2001	2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Division
2390009000	Industrial Processes, In-process Fuel Use, Coke, Total	2001	2204	Industrial	Total Industrial	Metallurgical Coal	Division
2390010000	Industrial Processes, In-process Fuel Use, Process Gas, Total	2001	2201	Industrial	Total Industrial	Delivered Energy	Division
26000320	Internal Combustion Engines, Off-highway 2-stroke Gasoline Engines, Industrial Equipment, Industrial Fork Lift: Gasoline Engine (2-stroke)	2001	2205	Industrial	Total Industrial	Motor Gasoline	Division
27000320	Internal Combustion Engines, Off-highway Diesel Engines, Industrial Equipment, Industrial Fork Lift: Diesel	2001	2202	Industrial	Total Industrial	Distillate	Division
27300320	Internal Combustion Engines, Off-highway LPG-fueled Engines, Industrial Equipment, Industrial Fork Lift: Liquefied Petroleum Gas (LPG)	2001	2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Division
28000211	Internal Combustion Engines, Diesel Marine Vessels, Commercial, Crew Boats: Main Engine Exhaust: Idling	2001	2301	Marine	Domestic	Distillate	National
28000212	Internal Combustion Engines, Diesel Marine Vessels, Commercial, Crew Boats: Main Engine Exhaust: Maneuvering	2001	2301	Marine	Domestic	Distillate	National
28000213	Internal Combustion Engines, Diesel Marine Vessels, Commercial, Crew Boats: Auxiliary Generator Exhaust: Hotelling	2001	2301	Marine	Domestic	Distillate	National
28000217	Internal Combustion Engines, Diesel Marine Vessels, Commercial, Supply Boats: Main Engine Exhaust: Maneuvering	2001	2301	Marine	Domestic	Distillate	National
28000218	Internal Combustion Engines, Diesel Marine Vessels, Commercial, Supply Boats: Auxiliary Generator Exhaust: Hotelling	2001	2301	Marine	Domestic	Distillate	National
2801520000	Miscellaneous Area Sources, Agriculture Production - Crops, Orchard Heaters, Total, all fuels	Both	1003	Agriculture		Total Energy	National
2801520004	Miscellaneous Area Sources, Agriculture Production - Crops, Orchard Heaters, Diesel	Both	1001	Agriculture		Distillate Oil	National
2801520010	Miscellaneous Area Sources, Agriculture Production - Crops, Orchard Heaters, Propane	2001	1002	Agriculture		Liquefied Petroleum Gas	National
28888801	Internal Combustion Engines, Fugitive Emissions, Other Not Classified, Specify in Comments	Both	2601	Total Energy - Transportation		Distillate Fuel	Division
28888802	Internal Combustion Engines, Fugitive Emissions, Other Not Classified, Specify in Comments	1999	2603	Total Energy		Natural Gas	Division
30190001	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	Both	1301	Industrial	Bulk Chemicals	Heat and Power-Distillate	National
30190002	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Residual Oil: Process Heaters	Both	1303	Industrial	Bulk Chemicals	Heat and Power-Residual	National
30190003	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Natural Gas: Process Heaters	Both	1302	Industrial	Bulk Chemicals	Heat and Power-Natural Gas	National

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
30190004	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Process Gas: Process Heaters	Both	1304	Industrial	Bulk Chemicals	Total Heat and Power	National
30190011	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Distillate Oil (No. 2): Incinerators	2001	1301	Industrial	Bulk Chemicals	Heat and Power-Distillate	National
30190012	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Residual Oil: Incinerators	2001	1303	Industrial	Bulk Chemicals	Heat and Power-Residual	National
30190013	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Natural Gas: Incinerators	Both	1302	Industrial	Bulk Chemicals	Heat and Power-Natural Gas	National
30190014	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Process Gas: Incinerators	Both	1304	Industrial	Bulk Chemicals	Total Heat and Power	National
30190021	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Distillate Oil (No. 2): Flares	2001	1301	Industrial	Bulk Chemicals	Heat and Power-Distillate	National
30190023	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Natural Gas: Flares	Both	1302	Industrial	Bulk Chemicals	Heat and Power-Natural Gas	National
3019004	Industrial Processes; Industrial Processes; Chemical Manufacturing; Fuel Fired Equipment	1999	1304	Industrial	Bulk Chemicals	Total Heat and Power	National
30190099	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Specify in Comments Field	Both	1304	Industrial	Bulk Chemicals	Total Heat and Power	National
30290001	Industrial Processes, Food and Agriculture, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	Both	1501	Industrial	Food	Distillate	National
30290002	Industrial Processes, Food and Agriculture, Fuel Fired Equipment, Residual Oil: Process Heaters	Both	1504	Industrial	Food	Residual	National
30290003	Industrial Processes, Food and Agriculture, Fuel Fired Equipment, Natural Gas: Process Heaters	Both	1503	Industrial	Food	Natural Gas	National
30290005	Industrial Processes, Food and Agriculture, Fuel Fired Equipment, Liquefied Petroleum Gas (LPG): Process Heaters	Both	1502	Industrial	Food	Liquefied Petroleum Gas	National
30291001	Industrial Processes, Food and Agriculture, Fuel Fired Equipment, Broiling Food: Natural Gas	Both	1503	Industrial	Food	Natural Gas	National
30390001	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	Both	1601	Industrial	Iron and Steel	Distillate	National
30390002	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Residual Oil: Process Heaters	2001	1604	Industrial	Iron and Steel	Residual	National
30390003	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Natural Gas: Process Heaters	Both	1603	Industrial	Iron and Steel	Natural Gas	National
30390004	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Process Gas: Process Heaters	Both	1605	Industrial	Iron and Steel	Total	National
30390012	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Residual Oil: Incinerators	1999	1604	Industrial	Iron and Steel	Residual	National
30390013	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Natural Gas: Incinerators	Both	1603	Industrial	Iron and Steel	Natural Gas	National
30390023	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Natural Gas: Flares	2001	1603	Industrial	Iron and Steel	Natural Gas	National
30390024	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Process Gas: Flares	Both	1605	Industrial	Iron and Steel	Total	National
30400407	Industrial Processes, Secondary Metal Production, Lead, Pot Furnace Heater: Natural Gas	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
30490001	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	Both	1901	Industrial	Other Manufacturing	Distillate	National
30490002	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Residual Oil: Process Heaters	Both	1906	Industrial	Other Manufacturing	Residual	National
30490003	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Natural Gas: Process Heaters	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
30490004	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Process Gas: Process Heaters	Both	1908	Industrial	Other Manufacturing	Total	National

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
30490013	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Natural Gas: Incinerators	2001	1903	Industrial	Other Manufacturing	Natural Gas	National
30490014	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Process Gas: Incinerators	2001	1908	Industrial	Other Manufacturing	Total	National
30490023	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Natural Gas: Flares	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
30490024	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Process Gas: Flares	Both	1908	Industrial	Other Manufacturing	Total	National
30490031	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Distillate Oil (No. 2): Furnaces	Both	1901	Industrial	Other Manufacturing	Distillate	National
30490033	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Natural Gas: Furnaces	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
30490034	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Process Gas: Furnaces	2001	1908	Industrial	Other Manufacturing	Total	National
30490035	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Propane: Furnaces	2001	1902	Industrial	Other Manufacturing	Liquefied Petroleum Gas	National
30500206	Industrial Processes, Mineral Products, Asphalt Concrete, Asphalt Heater: Natural Gas	Both	2103	Industrial	Refining	Natural Gas	National
30500207	Industrial Processes, Mineral Products, Asphalt Concrete, Asphalt Heater: Residual Oil	Both	2106	Industrial	Refining	Residual	National
30500208	Industrial Processes, Mineral Products, Asphalt Concrete, Asphalt Heater: Distillate Oil	Both	2101	Industrial	Refining	Distillate	National
30500209	Industrial Processes, Mineral Products, Asphalt Concrete, Asphalt Heater: LPG	Both	2102	Industrial	Refining	Liquefied Petroleum Gas	National
30500210	Industrial Processes, Mineral Products, Asphalt Concrete, Asphalt Heater: Waste Oil	2001	2104	Industrial	Refining	Other Petroleum	National
30505020	Industrial Processes, Mineral Products, Asphalt Processing (Blowing), Asphalt Heater: Natural Gas	2001	2103	Industrial	Refining	Natural Gas	National
30505022	Industrial Processes, Mineral Products, Asphalt Processing (Blowing), Asphalt Heater: Distillate Oil	2001	2101	Industrial	Refining	Distillate	National
30590001	Industrial Processes, Mineral Products, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	Both	1801	Industrial	Mining	Distillate	National
30590002	Industrial Processes, Mineral Products, Fuel Fired Equipment, Residual Oil: Process Heaters	Both	1805	Industrial	Mining	Residual	National
30590003	Industrial Processes, Mineral Products, Fuel Fired Equipment, Natural Gas: Process Heaters	Both	1803	Industrial	Mining	Natural Gas	National
30590005	Industrial Processes, Mineral Products, Fuel Fired Equipment, Liquefied Petroleum Gas (LPG): Process Heaters	Both	1804	Industrial	Mining	Other Petroleum	National
30590011	Industrial Processes, Mineral Products, Fuel Fired Equipment, Distillate Oil (No. 2): Incinerators	2001	1801	Industrial	Mining	Distillate	National
30590012	Industrial Processes, Mineral Products, Fuel Fired Equipment, Residual Oil: Incinerators	2001	1805	Industrial	Mining	Residual	National
30590013	Industrial Processes, Mineral Products, Fuel Fired Equipment, Natural Gas: Incinerators	Both	1803	Industrial	Mining	Natural Gas	National
30590023	Industrial Processes, Mineral Products, Fuel Fired Equipment, Natural Gas: Flares	Both	1803	Industrial	Mining	Natural Gas	National
30600101	Industrial Processes, Petroleum Industry, Process Heaters, Oil-fired **	Both	2105	Industrial	Refining	Petroleum Subtotal	National
30600102	Industrial Processes, Petroleum Industry, Process Heaters, Gas-fired **	Both	2103	Industrial	Refining	Natural Gas	National
30600103	Industrial Processes, Petroleum Industry, Process Heaters, Oil-fired	Both	2105	Industrial	Refining	Petroleum Subtotal	National
30600104	Industrial Processes, Petroleum Industry, Process Heaters, Gas-fired	Both	2103	Industrial	Refining	Natural Gas	National
30600105	Industrial Processes, Petroleum Industry, Process Heaters, Natural Gas-fired	Both	2103	Industrial	Refining	Natural Gas	National
30600106	Industrial Processes, Petroleum Industry, Process Heaters, Process Gas-fired	Both	2107	Industrial	Refining	Still Gas	National

Table A-3 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
30600107	Industrial Processes, Petroleum Industry, Process Heaters, LPG-fired	Both	2102	Industrial	Refining	Liquified Petroleum Gas	National
30600108	Industrial Processes, Petroleum Industry, Process Heaters, Landfill Gas-fired	2001	2108	Industrial	Refining	Total	National
30600111	Industrial Processes, Petroleum Industry, Process Heaters, Oil-fired (No. 6 Oil) > 100 Million Btu Capacity	2001	2106	Industrial	Refining	Residual	National
30600901	Industrial Processes, Petroleum Industry, Flares, Distillate Oil	Both	2101	Industrial	Refining	Distillate	National
30600903	Industrial Processes, Petroleum Industry, Flares, Natural Gas	Both	2103	Industrial	Refining	Natural Gas	National
30600904	Industrial Processes, Petroleum Industry, Flares, Process Gas	Both	2107	Industrial	Refining	Still Gas	National
30600905	Industrial Processes, Petroleum Industry, Flares, Liquified Petroleum Gas	Both	2102	Industrial	Refining	Liquified Petroleum Gas	National
30600999	Industrial Processes, Petroleum Industry, Flares, Not Classified **	Both	2108	Industrial	Refining	Total	National
30609901	Industrial Processes, Petroleum Industry, Incinerators, Distillate Oil (No. 2)	2001	2101	Industrial	Refining	Distillate	National
30609902	Industrial Processes, Petroleum Industry, Incinerators, Residual Oil	2001	2106	Industrial	Refining	Residual	National
30609903	Industrial Processes, Petroleum Industry, Incinerators, Natural Gas	Both	2103	Industrial	Refining	Natural Gas	National
30609904	Industrial Processes, Petroleum Industry, Incinerators, Process Gas	Both	2108	Industrial	Refining	Total	National
30790001	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	Both	2001	Industrial	Paper	Distillate	National
30790003	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Natural Gas: Process Heaters	Both	2002	Industrial	Paper	Natural Gas	National
30790011	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Distillate Oil (No. 2): Incinerators	Both	2001	Industrial	Paper	Distillate	National
30790013	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Natural Gas: Incinerators	Both	2002	Industrial	Paper	Natural Gas	National
30790014	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Process Gas: Incinerators	Both	2004	Industrial	Paper	Total	National
30790021	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Distillate Oil (No. 2): Flares	Both	2001	Industrial	Paper	Distillate	National
30790022	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Residual Oil: Flares	Both	2003	Industrial	Paper	Residual	National
30790023	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Natural Gas: Flares	2001	2002	Industrial	Paper	Natural Gas	National
30790024	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Process Gas: Flares	Both	2004	Industrial	Paper	Total	National
30890003	Industrial Processes, Rubber and Miscellaneous Plastics Products, Fuel Fired Equipment, Natural Gas: Process Heaters	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
30890004	Industrial Processes, Rubber and Miscellaneous Plastics Products, Fuel Fired Equipment, Liquified Petroleum Gas (LPG): Process Heaters	2001	1902	Industrial	Other Manufacturing	Liquified Petroleum Gas	National
30890011	Industrial Processes, Rubber and Miscellaneous Plastics Products, Fuel Fired Equipment, Distillate Oil (No. 2): Incinerators	2001	1901	Industrial	Other Manufacturing	Distillate	National
30890013	Industrial Processes, Rubber and Miscellaneous Plastics Products, Fuel Fired Equipment, Natural Gas: Incinerators	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
30890023	Industrial Processes, Rubber and Miscellaneous Plastics Products, Fuel Fired Equipment, Natural Gas: Flares	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
30900502	Industrial Processes, Fabricated Metal Products, Welding, Oxyfuel Welding: General ** (See 3-09-044)	Both	1702	Industrial	Metals-Based Durables	Natural Gas	National

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
30990001	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	Both	1701	Industrial	Metals-Based Durables	Distillate	National
30990002	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Residual Oil: Process Heaters	2001	1703	Industrial	Metals-Based Durables	Residual	National
30990003	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Natural Gas: Process Heaters	Both	1702	Industrial	Metals-Based Durables	Natural Gas	National
30990011	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Distillate Oil (No. 2): Incinerators	2001	1701	Industrial	Metals-Based Durables	Distillate	National
30990013	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Natural Gas: Incinerators	Both	1702	Industrial	Metals-Based Durables	Natural Gas	National
30990023	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Natural Gas: Flares	Both	1702	Industrial	Metals-Based Durables	Natural Gas	National
31000209	Industrial Processes, Oil and Gas Production, Natural Gas Production, Incinerators Burning Waste Gas or Augmented Waste Gas	Both	1802	Industrial	Mining	Lease and Plant Fuel	National
31000215	Industrial Processes, Oil and Gas Production, Natural Gas Production, Flares Combusting Gases >1000 BTU/scf	2001	1802	Industrial	Mining	Lease and Plant Fuel	National
31000216	Industrial Processes, Oil and Gas Production, Natural Gas Production, Flares Combusting Gases <1000 BTU/scf	2001	1802	Industrial	Mining	Lease and Plant Fuel	National
31000401	Industrial Processes, Oil and Gas Production, Process Heaters, Distillate Oil (No. 2)	Both	1801	Industrial	Mining	Distillate	National
31000402	Industrial Processes, Oil and Gas Production, Process Heaters, Residual Oil	Both	1805	Industrial	Mining	Residual	National
31000403	Industrial Processes, Oil and Gas Production, Process Heaters, Crude Oil	Both	1804	Industrial	Mining	Other Petroleum	National
31000404	Industrial Processes, Oil and Gas Production, Process Heaters, Natural Gas	Both	1803	Industrial	Mining	Natural Gas	National
31000405	Industrial Processes, Oil and Gas Production, Process Heaters, Process Gas	Both	1806	Industrial	Mining	Total	National
31000406	Industrial Processes, Oil and Gas Production, Process Heaters, Propane/Butane	Both	1804	Industrial	Mining	Other Petroleum	National
31000411	Industrial Processes, Oil and Gas Production, Process Heaters, Distillate Oil (No. 2): Steam Generators	Both	1801	Industrial	Mining	Distillate	National
31000412	Industrial Processes, Oil and Gas Production, Process Heaters, Residual Oil: Steam Generators	Both	1805	Industrial	Mining	Residual	National
31000413	Industrial Processes, Oil and Gas Production, Process Heaters, Crude Oil: Steam Generators	Both	1804	Industrial	Mining	Other Petroleum	National
31000414	Industrial Processes, Oil and Gas Production, Process Heaters, Natural Gas: Steam Generators	Both	1803	Industrial	Mining	Natural Gas	National
31000415	Industrial Processes, Oil and Gas Production, Process Heaters, Process Gas: Steam Generators	Both	1806	Industrial	Mining	Total	National
31390003	Industrial Processes, Electrical Equipment, Process Heaters, Natural Gas	Both	1702	Industrial	Metals-Based Durables	Natural Gas	National
39000189	Industrial Processes, In-process Fuel Use, Anthracite Coal, General	Both	2211	Industrial	Total Industrial	Total Coal	Division
39000199	Industrial Processes, In-process Fuel Use, Anthracite Coal, General	Both	2211	Industrial	Total Industrial	Total Coal	Division
39000201	Industrial Processes, In-process Fuel Use, Bituminous Coal, Cement Kiln/Dryer (Bituminous Coal)	Both	1404	Industrial	Cement	Steam Coal	National
39000203	Industrial Processes, In-process Fuel Use, Bituminous Coal, Lime Kiln (Bituminous)	Both	1907	Industrial	Other Manufacturing	Steam Coal	National
39000288	Industrial Processes, In-process Fuel Use, Bituminous Coal, General (Subbituminous)	2001	2211	Industrial	Total Industrial	Total Coal	Division
39000289	Industrial Processes, In-process Fuel Use, Bituminous Coal, General (Bituminous)	Both	2211	Industrial	Total Industrial	Total Coal	Division
39000299	Industrial Processes, In-process Fuel Use, Bituminous Coal, General (Bituminous)	Both	2211	Industrial	Total Industrial	Total Coal	Division
39000389	Industrial Processes, In-process Fuel Use, Lignite, General	2001	2211	Industrial	Total Industrial	Total Coal	Division

Table A-3 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
39000399	Industrial Processes, In-process Fuel Use, Lignite, General	Both	2211	Industrial	Total Industrial	Total Coal	Division
39000402	Industrial Processes, In-process Fuel Use, Residual Oil, Cement Kiln/Dryer	Both	1403	Industrial	Cement	Residual	National
39000403	Industrial Processes, In-process Fuel Use, Residual Oil, Lime Kiln	Both	1906	Industrial	Other Manufacturing	Residual	National
39000489	Industrial Processes, In-process Fuel Use, Residual Oil, General	Both	2209	Industrial	Total Industrial	Residual	Division
39000499	Industrial Processes, In-process Fuel Use, Residual Oil, General	Both	2209	Industrial	Total Industrial	Residual	Division
39000501	Industrial Processes, In-process Fuel Use, Distillate Oil, Asphalt Dryer **	Both	2101	Industrial	Refining	Distillate	National
39000502	Industrial Processes, In-process Fuel Use, Distillate Oil, Cement Kiln/Dryer	2001	1401	Industrial	Cement	Distillate	National
39000503	Industrial Processes, In-process Fuel Use, Distillate Oil, Lime Kiln	Both	1901	Industrial	Other Manufacturing	Distillate	National
39000589	Industrial Processes, In-process Fuel Use, Distillate Oil, General	1999	2202	Industrial	Total Industrial	Distillate	Division
39000598	Industrial Processes, In-process Fuel Use, Distillate Oil, Grade 4 Oil: General	Both	2202	Industrial	Total Industrial	Distillate	Division
39000599	Industrial Processes, In-process Fuel Use, Distillate Oil, General	Both	2202	Industrial	Total Industrial	Distillate	Division
390006	Industrial Processes; In-process Fuel Use; Natural Gas	1999	2206	Industrial	Total Industrial	Natural Gas	Division
39000602	Industrial Processes, In-process Fuel Use, Natural Gas, Cement Kiln/Dryer	Both	1402	Industrial	Cement	Natural Gas	National
39000603	Industrial Processes, In-process Fuel Use, Natural Gas, Lime Kiln	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
39000605	Industrial Processes, In-process Fuel Use, Natural Gas, Metal Melting **	Both	1603	Industrial	Iron and Steel	Natural Gas	National
39000689	Industrial Processes, In-process Fuel Use, Natural Gas, General	Both	2206	Industrial	Total Industrial	Natural Gas	Division
39000699	Industrial Processes, In-process Fuel Use, Natural Gas, General	Both	2206	Industrial	Total Industrial	Natural Gas	Division
39000701	Industrial Processes, In-process Fuel Use, Process Gas, Coke Oven or Blast Furnace	Both	1602	Industrial	Iron and Steel	Metallurgical Coal	National
39000702	Industrial Processes, In-process Fuel Use, Process Gas, Coke Oven Gas	Both	1602	Industrial	Iron and Steel	Metallurgical Coal	National
39000788	Industrial Processes, In-process Fuel Use, Process Gas, General	Both	2201	Industrial	Total Industrial	Delivered Energy	Division
39000789	Industrial Processes, In-process Fuel Use, Process Gas, Coke Oven Gas	2001	1602	Industrial	Iron and Steel	Metallurgical Coal	National
39000797	Industrial Processes, In-process Fuel Use, Process Gas, General	Both	2201	Industrial	Total Industrial	Delivered Energy	Division
39000798	Industrial Processes, In-process Fuel Use, Process Gas, General	2001	2201	Industrial	Total Industrial	Delivered Energy	Division
39000799	Industrial Processes, In-process Fuel Use, Process Gas, General	Both	2201	Industrial	Total Industrial	Delivered Energy	Division
39000889	Industrial Processes, In-process Fuel Use, Coke, General	Both	2204	Industrial	Total Industrial	Metallurgical Coal	Division
39000899	Industrial Processes, In-process Fuel Use, Coke, General: Coke	Both	2204	Industrial	Total Industrial	Metallurgical Coal	Division
39000989	Industrial Processes, In-process Fuel Use, Wood, General	2001	2208	Industrial	Total Industrial	Renewable Energy	Division
39000999	Industrial Processes, In-process Fuel Use, Wood, General: Wood	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
39001089	Industrial Processes, In-process Fuel Use, Liquefied Petroleum Gas, General	Both	2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Division
39001099	Industrial Processes, In-process Fuel Use, Liquefied Petroleum Gas, General	Both	2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Division
39001299	Industrial Processes, In-process Fuel Use, Solid Waste, General	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
39001385	Industrial Processes, In-process Fuel Use, Liquid Waste, Recovered Solvent: General	Both	2207	Industrial	Total Industrial	Other Petroleum	Division
39001389	Industrial Processes, In-process Fuel Use, Liquid Waste, General	Both	2208	Industrial	Total Industrial	Renewable Energy	Division
39001399	Industrial Processes, In-process Fuel Use, Liquid Waste, General	Both	2208	Industrial	Total Industrial	Renewable Energy	Division

Table A-3 (continued)

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
39900501	Industrial Processes, Miscellaneous Manufacturing Industries, Process Heater/Furnace, Distillate Oil	Both	1901	Industrial	Other Manufacturing	Distillate	National
39900601	Industrial Processes, Miscellaneous Manufacturing Industries, Process Heater/Furnace, Natural Gas	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
39900701	Industrial Processes, Miscellaneous Manufacturing Industries, Process Heater/Furnace, Process Gas	Both	1908	Industrial	Other Manufacturing	Total	National
39900721	Industrial Processes, Miscellaneous Manufacturing Industries, Process Heater/Furnace, Digester Gas	Both	1905	Industrial	Other Manufacturing	Renewable Energy	National
39900801	Industrial Processes, Miscellaneous Manufacturing Industries, Process Heater/Furnace, Landfill Gas	2001	1905	Industrial	Other Manufacturing	Renewable Energy	National
39901001	Industrial Processes, Miscellaneous Manufacturing Industries, Process Heater/Furnace, LPG	2001	1902	Industrial	Other Manufacturing	Liquified Petroleum Gas	National
39901601	Industrial Processes, Miscellaneous Manufacturing Industries, Process Heater/Furnace, Methanol	2001	1904	Industrial	Other Manufacturing	Petroleum Subtotal	National
39990001	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Distillate Oil (No. 2): Process Heaters	Both	1901	Industrial	Other Manufacturing	Distillate	National
39990002	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Residual Oil: Process Heaters	2001	1906	Industrial	Other Manufacturing	Residual	National
39990003	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Natural Gas: Process Heaters	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
39990004	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Process Gas: Process Heaters	Both	1908	Industrial	Other Manufacturing	Total	National
39990011	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Distillate Oil (No. 2): Incinerators	Both	1901	Industrial	Other Manufacturing	Distillate	National
39990012	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Residual Oil: Incinerators	2001	1906	Industrial	Other Manufacturing	Residual	National
39990013	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Natural Gas: Incinerators	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
39990014	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Process Gas: Incinerators	Both	1908	Industrial	Other Manufacturing	Total	National
39990021	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Distillate Oil (No. 2 Oil): Flares	2001	1901	Industrial	Other Manufacturing	Distillate	National
39990022	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Residual Oil: Flares	2001	1906	Industrial	Other Manufacturing	Residual	National
39990023	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Natural Gas: Flares	Both	1903	Industrial	Other Manufacturing	Natural Gas	National
39990024	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Process Gas: Flares	Both	1908	Industrial	Other Manufacturing	Total	National
40201001	Petroleum and Solvent Evaporation, Surface Coating Operations, Coating Oven Heater, Natural Gas	Both	2206	Industrial	Total Industrial	Natural Gas	Division

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
40201002	Petroleum and Solvent Evaporation, Surface Coating Operations, Coating Oven Heater, Distillate Oil	2001	2202	Industrial	Total Industrial	Distillate	Division
40201004	Petroleum and Solvent Evaporation, Surface Coating Operations, Coating Oven Heater, Liquefied Petroleum Gas (LPG)	Both	2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Division
40290011	Petroleum and Solvent Evaporation, Surface Coating Operations, Fuel Fired Equipment, Distillate Oil: Incinerator/Afterburner	2001	2202	Industrial	Total Industrial	Distillate	Division
40290013	Petroleum and Solvent Evaporation, Surface Coating Operations, Fuel Fired Equipment, Natural Gas: Incinerator/Afterburner	Both	2206	Industrial	Total Industrial	Natural Gas	Division
40290023	Petroleum and Solvent Evaporation, Surface Coating Operations, Fuel Fired Equipment, Natural Gas: Flares	Both	2206	Industrial	Total Industrial	Natural Gas	Division
49090011	Petroleum and Solvent Evaporation, Organic Solvent Evaporation, Fuel Fired Equipment, Distillate Oil (No. 2): Incinerators	2001	2202	Industrial	Total Industrial	Distillate	Division
49090013	Petroleum and Solvent Evaporation, Organic Solvent Evaporation, Fuel Fired Equipment, Natural Gas: Incinerators	Both	2206	Industrial	Total Industrial	Natural Gas	Division
49090015	Petroleum and Solvent Evaporation, Organic Solvent Evaporation, Fuel Fired Equipment, Recovered Solvents: Miscellaneous Incinerators	2001	2207	Industrial	Total Industrial	Other Petroleum	Division
49090021	Petroleum and Solvent Evaporation, Organic Solvent Evaporation, Fuel Fired Equipment, Distillate Oil (No. 2): Flares	Both	2202	Industrial	Total Industrial	Distillate	Division
49090023	Petroleum and Solvent Evaporation, Organic Solvent Evaporation, Fuel Fired Equipment, Natural Gas: Flares	Both	2206	Industrial	Total Industrial	Natural Gas	Division
50100103	Waste Disposal, Solid Waste Disposal - Government, Municipal Incineration, Refuse Derived Fuel	Both	1109	Commercial		Renewable Energy	Division
50100108	Waste Disposal, Solid Waste Disposal - Government, Municipal Incineration, Fluidized Bed: Refuse Derived Fuel	Both	1109	Commercial		Renewable Energy	Division
50100410	Waste Disposal, Solid Waste Disposal - Government, Landfill Dump, Waste Gas Destruction: Waste Gas Flares	Both	1109	Commercial		Renewable Energy	Division
50100411	Waste Disposal, Solid Waste Disposal - Government, Landfill Dump, Waste Gas Destruction: Incinerators	Both	1109	Commercial		Renewable Energy	Division
50100421	Waste Disposal, Solid Waste Disposal - Government, Landfill Dump, Waste Gas Recovery: Internal Combustion Device	Both	1109	Commercial		Renewable Energy	Division
50100423	Waste Disposal, Solid Waste Disposal - Government, Landfill Dump, Waste Gas Recovery: Boiler	2001	1109	Commercial		Renewable Energy	Division
50190005	Waste Disposal, Solid Waste Disposal - Government, Auxillary Fuel/No Emissions, Distillate Oil	Both	1103	Commercial		Distillate	Division
50190006	Waste Disposal, Solid Waste Disposal - Government, Auxillary Fuel/No Emissions, Natural Gas	Both	1107	Commercial		Natural Gas	Division
50190010	Waste Disposal, Solid Waste Disposal - Government, Auxillary Fuel/No Emissions, Liquefied Petroleum Gas (LPG)	2001	1105	Commercial		Liquefied Petroleum Gas	Division
50290005	Waste Disposal, Solid Waste Disposal - Commercial/Institutional, Auxillary Fuel/No Emissions, Distillate Oil	2001	1103	Commercial		Distillate	Division
50290006	Waste Disposal, Solid Waste Disposal - Commercial/Institutional, Auxillary Fuel/No Emissions, Natural Gas	Both	1107	Commercial		Natural Gas	Division
50290010	Waste Disposal, Solid Waste Disposal - Commercial/Institutional, Auxillary Fuel/No Emissions, Liquefied Petroleum Gas (LPG)	2001	1105	Commercial		Liquefied Petroleum Gas	Division
50390005	Waste Disposal, Solid Waste Disposal - Industrial, Auxillary Fuel/No Emissions, Distillate Oil	2001	2202	Industrial	Total Industrial	Distillate	Division
50390006	Waste Disposal, Solid Waste Disposal - Industrial, Auxillary Fuel/No Emissions, Natural Gas	Both	2206	Industrial	Total Industrial	Natural Gas	Division

**Table A-3 (continued)**

SCC	SCC Description	Inventory Year(s)	Code	Sector	Subsector	Fuel Type	Geography
50390007	Waste Disposal, Solid Waste Disposal - Industrial, Auxillary Fuel/No Emissions, Process Gas	Both	2201	Industrial	Total Industrial	Delivered Energy	Division
50390010	Waste Disposal, Solid Waste Disposal - Industrial, Auxillary Fuel/No Emissions, Liquified Petroleum Gas (LPG)	2001	2203	Industrial	Total Industrial	Liquified Petroleum Gas	Division
60X0001X	Turbine Burning Fuel Oil #2, #3, #4 or Diesel	1999	2602	Total Energy - Transportation		Petroleum Subtotal	Division
60X0002X	Turbine Burning Fuel Oil #5, #6, or #7	1999	2602	Total Energy - Transportation		Petroleum Subtotal	Division
60X0003X	Turbine Burning Natural Gas	1999	2503	Total Energy		Natural Gas	Division
60X0004X	Turbine Burning Propane	1999	2502	Total Energy		Liquified Petroleum Gas	Division
60X0005X	Turbine Burning	1999	2603	Total Energy - Transportation		Total	Division
60X0006X	Turbine Burning LPG (liquified petroleum gas)	1999	2502	Total Energy		Liquified Petroleum Gas	Division
60X0007X	Turbine Burning Other Fossil Fuel (includes kerosene, gasoline, jet fuel, petroleum, etc.)	1999	2602	Total Energy - Transportation		Petroleum Subtotal	Division
60X0008X	Turbine Burning Landfill Gas	1999	1109	Commercial		Renewable Energy	Division
60X0009X	Turbine Burning Byproduct Gas or Process Gas	1999	2603	Total Energy - Transportation		Total	Division
60X0042X	Turbine Burning Unspecified Gas	1999	2603	Total Energy - Transportation		Total	Division
60X0045X	Turbine burning biogas.	1999	2504	Total Energy		Renewable Energy	Division
70X0001X	Engine Burning Fuel Oil #2, #3, #4 or Diesel	1999	2602	Total Energy - Transportation		Petroleum Subtotal	Division
70X0002X	Engine Burning Fuel Oil #5, #6, or #7	1999	2602	Total Energy - Transportation		Petroleum Subtotal	Division
70X0003X	Engine Burning Natural Gas	1999	2503	Total Energy		Natural Gas	Division
70X0004X	Engine Burning Propane	1999	2502	Total Energy		Liquified Petroleum Gas	Division
70X0006X	Engine Burning LPG (liquified petroleum gas)	1999	2502	Total Energy		Liquified Petroleum Gas	Division
70X0007X	Engine Burning Other Fossil Fuel (includes kerosene, gasoline, jet fuel, petroleum, etc.)	1999	2602	Total Energy - Transportation		Petroleum Subtotal	Division
70X0008X	Engine Burning Landfill Gas	1999	1109	Commercial		Renewable Energy	Division
70X0009X	Engine Burning Byproduct Gas or Process Gas	1999	2603	Total Energy - Transportation		Total	Division
70X0034X	Engine Burning Other (includes institutional, commercial, industrial, etc. facilities burning unspecified wastes)	1999	2504	Total Energy		Renewable Energy	Division
70X0042X	Engine Burning Unspecified Gas	1999	2603	Total Energy - Transportation		Total	Division
70X0045X	Engine burning biogas.	1999	2504	Total Energy		Renewable Energy	Division
70XXXXXX	Engine Burning Unknown Fuel/Waste	1999	2603	Total Energy - Transportation		Total	Division

**Table A-4. Invalid SIC Code/SCC Crosswalk (includes both REMI and DOE growth indicators)**

Invalid SIC	Inventory Year(s)	SCC	SCC Description	Data Source	Code	REMI Code Description	REMI Data Type	AEO Sector	AEO Subsector	AEO Fuel Type	AEO Geography
14	2001	30502506	Industrial Processes, Mineral Products, Construction Sand and Gravel, Bulk Loading	REMI	103	Nonmetallic minerals, except fuels - SIC 14	Output				
14	2001	30502510	Industrial Processes, Mineral Products, Construction Sand and Gravel, Crushing	REMI	103	Nonmetallic minerals, except fuels - SIC 14	Output				
14	2001	30502511	Industrial Processes, Mineral Products, Construction Sand and Gravel, Screening	REMI	103	Nonmetallic minerals, except fuels - SIC 14	Output				
14	2001	30502513	Industrial Processes, Mineral Products, Construction Sand and Gravel, Excavating	REMI	103	Nonmetallic minerals, except fuels - SIC 14	Output				
14	2001	30502522	Industrial Processes, Mineral Products, Construction Sand and Gravel, Rodmilling: Fine Crushing of Construction Sand	REMI	103	Nonmetallic minerals, except fuels - SIC 14	Output				
14	2001	30502523	Industrial Processes, Mineral Products, Construction Sand and Gravel, Fine Screening of Construction Sand Following Dewatering or Rodmilling	REMI	103	Nonmetallic minerals, except fuels - SIC 14	Output				
14	2001	30502599	Industrial Processes, Mineral Products, Construction Sand and Gravel, Not Classified	REMI	103	Nonmetallic minerals, except fuels - SIC 14	Output				
14	2001	30502507	Industrial Processes, Mineral Products, Construction Sand and Gravel, Storage Piles	REMI	103	Nonmetallic minerals, except fuels - SIC 14	Output				
0	1999	20200101	Internal Combustion Engines; Industrial; Distillate Oil (Diesel); Turbine	AEO	2202			Industrial	Total Industrial	Distillate	Division
0	1999	20100202	Internal Combustion Engines; Electric Generation; Natural Gas; Reciprocating	AEO	1202			Electric Generation		Natural Gas	Division
0	1999	20100102	Internal Combustion Engines; Electric Generation; Distillate Oil (Diesel); Reciprocating	AEO	1201			Electric Generation		Distillate	Division
0	1999	20200102	Internal Combustion Engines; Industrial; Distillate Oil (Diesel); Reciprocating	AEO	2202			Industrial	Total Industrial	Distillate	Division
00	1999	10100203	External Combustion Boilers; Electric Generation; Bituminous/Subbituminous Coal; Cyclone Furnace (Bituminous Coal)	AEO	1206			Electric Generation		Steam Coal	Division
00	1999	10100223	External Combustion Boilers; Electric Generation; Bituminous/Subbituminous Coal; Cyclone Furnace (Subbituminous Coal)	AEO	1206			Electric Generation		Steam Coal	Division
00	1999	10100801	External Combustion Boilers; Electric Generation; Coke; All Boiler Sizes	AEO	1204			Electric Generation		Renewable Energy/Other	Division
00	1999	10100303	External Combustion Boilers; Electric Generation; Lignite; Cyclone Furnace	AEO	1206			Electric Generation		Steam Coal	Division
00	1999	10100221	External Combustion Boilers; Electric Generation; Bituminous/Subbituminous Coal; Pulverized Coal: Wet Bottom (Subbituminous Coal)	AEO	1206			Electric Generation		Steam Coal	Division
00	1999	10100201	External Combustion Boilers; Electric Generation; Bituminous/Subbituminous Coal; Pulverized Coal: Wet Bottom (Bituminous Coal)	AEO	1206			Electric Generation		Steam Coal	Division

Table A-4 (continued)

Invalid SIC	Inventory Year(s)	SCC	SCC Description	Data Source	Code	REMI Code Description	REMI Data Type	AEO Sector	AEO Subsector	AEO Fuel Type	AEO Geography
00	1999	101002	External Combustion Boilers; Electric Generation; Bituminous/Subbituminous Coal	AEO	1206			Electric Generation		Steam Coal	Division
00	1999	101001	External Combustion Boilers; Electric Generation; Anthracite Coal	AEO	1206			Electric Generation		Steam Coal	Division
00	1999	101003	External Combustion Boilers; Electric Generation; Lignite	AEO	1206			Electric Generation		Steam Coal	Division
00	1999	10100238	External Combustion Boilers; Electric Generation; Bituminous/Subbituminous Coal; Atmospheric Fluidized Bed Combustion - Circulating Bed (subbitum coal)	AEO	1206			Electric Generation		Steam Coal	Division
0000	1999	20100102	Internal Combustion Engines; Electric Generation; Distillate Oil (Diesel); Reciprocating	AEO	1201			Electric Generation		Distillate	Division

## APPENDIX B. DESCRIPTION OF GROWTH FACTOR FILES

Pechan prepared the growth factor data sets in both Microsoft Excel and Sparse Matrix Operator Kernel Emissions (SMOKE) input formats.

### EXCEL FILES

Growth factors for each forecast year are provided in two Excel files:

**1999 Growth Factors.xls** - Growth factors with a base year of 1999.

**2001 Growth Factors.xls** - Growth factors with a base year of 2001.

Due to limitations on the number of records allowed in Excel, it was necessary to break each year's growth factor file into two spreadsheets: one containing the growth factors defined on an SCC basis, and the other defined either on an SIC or SIC-SCC basis. The following spreadsheets are included in each growth factor file:

#### **1999 Growth Factors.xls**

- *1999\_SCC\_GFs* - growth factors linked to SCCs
- *1999\_SIC&SIC\_SCC\_GFs* - growth factors linked to SIC codes or SIC code/SCC combinations.

#### **2001 Growth Factors.xls**

- *2001\_SCC\_GFs* - growth factors linked to SCCs
- *2001\_SIC&SIC\_SCC\_GFs* - growth factors linked to SIC codes or SIC code/SCC combinations.

Each spreadsheet identifies the SIC code, SCC, and or SIC code/SCC combination in the 1999 reported in the 1999 or 2001 inventory, the geographic identifier (2-digit FIPS State code or '00' for National growth factors), the growth factors for each forecast year relative to the base year (e.g., a growth factor of 1.10 represents a 10 percent increase in emission activity). The SIC and SIC/SCC growth factor spreadsheets also contain information in a comment field to identify the growth factor assumptions that were used for invalid SIC codes reported in the BYIs.

### SMOKE INPUT FILES

SMOKE input growth factor files provide the information identified in the Excel files section above in the following SMOKE version 2.0 input format:

<u>Line</u>	<u>Columns</u>	<u>Description</u>
1	A	/PROJECTION <4-digit from year> <4-digit to year>/
2+	A	Country/State/County code, or Country/state code with zero for county, or zero
	B	8 or 10-digit SCC, or pieces of SCC with remaining digits filled in with zeros
	C	Projection factor [e.g., enter 1.2 to increase emissions by 20%]
	D	Pollutant ID, or -9 if not a pollutant-specific projection
	E	4-digit SIC, or 2-digit w/ remaining digits filled-in w/ zeroes or blank for missing
	F	Maximum Achievable Control Technology (MACT) code, optional
3	A	/END/

SMOKE input growth factors are provided in the following 12 text files:

**1999 SMOKE 2005GFs.txt** - 2005 year growth factors for base year 1999  
**1999 SMOKE 2007GFs.txt** - 2007 year growth factors for base year 1999  
**1999 SMOKE 2010GFs.txt** - 2010 year growth factors for base year 1999  
**1999 SMOKE 2015GFs.txt** - 2015 year growth factors for base year 1999  
**1999 SMOKE 2020GFs.txt** - 2020 year growth factors for base year 1999  
**1999 SMOKE 2030GFs.txt** - 2030 year growth factors for base year 1999

**2001 SMOKE 2005GFs.txt** - 2005 year growth factors for base year 2001  
**2001 SMOKE 2007GFs.txt** - 2007 year growth factors for base year 2001  
**2001 SMOKE 2010GFs.txt** - 2010 year growth factors for base year 2001  
**2001 SMOKE 2015GFs.txt** - 2015 year growth factors for base year 2001  
**2001 SMOKE 2020GFs.txt** - 2020 year growth factors for base year 2001  
**2001 SMOKE 2030GFs.txt** - 2030 year growth factors for base year 2001