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2002 Economic Census

Manufacturing

Geographic Area Series



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CONTENTS

Introduction to the Economic Census	v
Manufacturing	ix
Tables	
1. Industry Statistics for the State: 2002	1
2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002	16
3. Industry Statistics for Counties: 2002	160
4. Industry Statistics for Places: 2002	190
5. Detailed Statistics for the State: 2002	227
Appendixes	
A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	D-1
E. Metropolitan Areas and Micropolitan Statistical Areas	E-1

Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in "2" and "7."

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the federal government use the data to monitor economic activity and to assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

INDUSTRY CLASSIFICATIONS

Data from the 2002 Economic Census are published primarily according to the 2002 North American Industry Classification System (NAICS). NAICS was first adopted in the United States, Canada, and Mexico in 1997. The 2002 Economic Census covers the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information
52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Food Services
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), largely covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 100 subsectors (three-digit codes), 317 industry groups (four-digit codes), and, as implemented in the United States, 1,179 industries (six-digit codes).

RELATIONSHIP TO HISTORICAL INDUSTRY CLASSIFICATIONS

Prior to the 1997 Economic Census, data were published according to the Standard Industrial Classification (SIC) system. While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The 1997 Economic Census *Bridge Between NAICS and SIC* demonstrates the relationships between NAICS and SIC industries. Where changes are significant, it may not be possible to construct time series that include data for points both before and after 1997.

Most industry classifications remained unchanged between 1997 and 2002, but NAICS 2002 includes substantial revisions within the construction and wholesale trade sectors, and a number of revisions for the retail trade and information sectors. These changes are noted in industry definitions and will be demonstrated in the *Bridge Between NAICS 2002 and NAICS 1997*.

For 2002, data for enterprise support establishments (those functioning primarily to support the activities of their company's operating establishments, such as a warehouse or a research and development laboratory) are included in the industry that reflects their activities (such as warehousing). For 1997, such establishments were termed auxiliaries and were excluded from industry totals.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company. (For selected industries, only payroll, employment, and classification are collected for individual establishments, while other data are collected on a consolidated basis.)

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for states, metropolitan and micropolitan statistical areas, counties, and corporate municipalities (places) including cities, towns, townships, villages, and boroughs. Respondents were required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from administrative sources is used as a basis for coding.

AVAILABILITY OF ADDITIONAL DATA

All results of the 2002 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on digital versatile discs (DVD-ROMs) for sale by the Census Bureau. The American FactFinder system at the Internet site allows selective retrieval and downloading of the data. For more information, including a description of reports being issued, see the Internet site, write to the U.S. Census Bureau, Washington, DC 20233-6100, or call Customer Services at 301-763-4100.

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart

from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some service trades in 1933. Censuses of construction, manufacturing, and the other business censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated, providing comparable census data across economic sectors and using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census report forms.

The range of industries covered in the economic census expanded between 1967 and 2002. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity. New for 2002 is coverage of four industries classified in the agriculture, forestry, and fishing sector under the SIC system: landscape architectural services, landscaping services, veterinary services, and pet care services.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. Reports for 1997 were published primarily on the Internet and copies of 1992 reports are also available there. CD-ROMs issued from the 1987, 1992, and 1997 Economic Censuses contain databases that include all or nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for the 2002 Economic Census and related surveys is published in the *Guide to the 2002 Economic Census* at www.census.gov/econ/census02/guide. More information on the methodology, procedures, and history of the census will be published in the *History of the 2002 Economic Census* at www.census.gov/econ/www/history.html.

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Manufacturing

SCOPE

The Manufacturing sector (sector 31-33) comprises establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. The assembling of component parts of manufactured products is considered manufacturing, except in cases where the activity is appropriately classified in Sector 23, Construction.

Establishments in the manufacturing sector are often described as plants, factories, or mills and characteristically use power-driven machines and materials-handling equipment. However, establishments that transform materials or substances into new products by hand or in the worker's home and those engaged in selling to the general public products made on the same premises from which they are sold, such as bakeries, candy stores, and custom tailors, may also be included in this sector. Manufacturing establishments may process materials or may contract with other establishments to process their materials for them. Both types of establishments are included in manufacturing.

The materials, substances, or components transformed by manufacturing establishments are raw materials that are products of agriculture, forestry, fishing, mining, or quarrying, as well as products of other manufacturing establishments. The materials used may be purchased directly from producers, obtained through customary trade channels, or secured without recourse to the market by transferring the product from one establishment to another, under the same ownership. The new product of a manufacturing establishment may be finished in the sense that it is ready for utilization or consumption, or it may be semifinished to become an input for an establishment engaged in further manufacturing. For example, the product of the alumina refinery is the input used in the primary production of aluminum; primary aluminum is the input to an aluminum wire drawing plant; and aluminum wire is the input for a fabricated wire product manufacturing establishment.

The subsectors in the manufacturing sector generally reflect distinct production processes related to material inputs, production equipment, and employee skills. In the machinery area, where assembling is a key activity, parts and accessories for manufactured products are classified in the industry of the finished manufactured item when they are made for separate sale. For example, a replacement refrigerator door would be classified with refrigerators and an attachment for a piece of metal working machinery would be classified with metal working machinery. However, components, input from other manufacturing establishments, are classified based on the production function of the component manufacturer. For example, electronic components are classified in Subsector 334, Computer and Electronic Product Manufacturing; and stampings are classified in Subsector 332, Fabricated Metal Product Manufacturing.

Manufacturing establishments often perform one or more activities that are classified outside the manufacturing sector of NAICS. For instance, almost all manufacturing has some captive research and development or administrative operations, such as accounting, payroll, or management. These captive services are treated the same as captive manufacturing activities. When the services are provided by separate establishments, they are classified to the NAICS sector where such services are primary, not in manufacturing.

The boundaries of manufacturing and the other sectors of the classification system can be somewhat blurry. The establishments in the manufacturing sector are engaged in the transformation of materials into new products. Their output is a new product. However, the definition of what constitutes a new product can be somewhat subjective. As clarification, the following activities are

considered manufacturing in NAICS: milk bottling and pasteurizing; water bottling and processing; fresh fish packaging (oyster shucking, fish filleting); apparel jobbing (assigning of materials to contract factories or shops for fabrication or other contract operations); as well as contracting on materials owned by others; printing and related activities; ready-mixed concrete production; leather converting; grinding of lenses to prescription; wood preserving; electroplating, plating, metal heat treating, and polishing for the trade; lapidary work for the trade; fabricating signs and advertising displays; rebuilding or remanufacturing machinery (i.e., automotive parts); ship repair and renovation; machine shops; and tire retreading.

Exclusions. There are activities that are sometimes considered manufacturing, but for NAICS are classified in another sector. These activities include logging, classified in Sector 11, Agriculture, Forestry, Fishing and Hunting is considered a harvesting operation; the beneficiating of ores and other minerals, classified in Sector 21, Mining, is considered part of the activity of mining; the construction of structures and fabricating operations performed at the site of construction by contractors, is classified in Sector 23, Construction; establishments engaged in breaking of bulk and redistribution in smaller lots, including packaging, repackaging, or bottling products, such as liquors or chemicals; the customized assembly of computers; sorting of scrap; mixing paints to customer order; and cutting metals to customer order, classified in Sector 42, Wholesale Trade or Sector 44-45, Retail Trade, produce a modified version of the same product, not a new product; and publishing and the combined activity of publishing and printing, classified in Sector 51, Information, perform the transformation of information into a product where as the value of the product to the consumer lies in the information content, not in the format in which it is distributed (i.e., the book or software diskette).

The tabulations for this sector do not include central administrative offices, warehouses, or other establishments that serve manufacturing establishments within the same organization. Data for such establishments are classified according to the nature of the service they provide. For example, separate headquarters establishments are reported in NAICS Sector 55, Management of Companies and Enterprises.

The reports described below exclude establishments of firms with no paid employees. These “nonemployers,” typically self-employed individuals or partnerships operating businesses that they have not chosen to incorporate, are reported separately in Nonemployer Statistics. The contribution of nonemployers, relatively small for this sector, may be examined at www.census.gov/nonemployerimpact.

The reports described below cover all manufacturing establishments with one or more paid employees.

Definitions. Industry categories are defined in Appendix B, NAICS Codes, Titles, and Descriptions. Other terms are defined in Appendix A, Explanation of Terms.

REPORTS

The following reports provide statistics on this sector:

Industry Series. There are 473 reports, each covering a single NAICS industry (six-digit code). These reports include such statistics as number of establishments, employment, payroll, value added by manufacture, cost of materials consumed, value of shipments, capital expenditures, etc. The industry reports also include data for states with 100 employees or more in the industry. The data in industry reports are preliminary and subject to change in the following reports.

Geographic Area Series. There are 51 separate reports, one for each state and the District of Columbia. Each state report presents similar statistics at the “all manufacturing” level for each state and its metropolitan and micropolitan areas with 250 employees or more, and for counties, consolidated cities, and places with 500 employees or more. The state reports also include six-digit NAICS level data for industries with 100 employees or more in the state.

Subject Series:

- **Industry-Product Analysis Summary.** This report presents value of shipments, value of product shipments, percentage of product shipments of the total value of shipments, and percentage of distribution of value of product shipments on the NAICS six-digit industry level and by the six- and seven-digit product code levels. It also includes miscellaneous receipts at the six- and seven-digit product code levels by NAICS six-digit industry levels.
- **General Summary.** This report contains industry and geographic area statistics summarized in one report. It includes higher levels of aggregation than the industry and state reports, as well as revisions to the data made after the release of the industry and state reports.
- **Product Summary.** This report summarizes the products data published in the industry reports. This report also includes a table with data for products that are primary to more than one industry, which are not in the industry reports.
- **Materials Summary.** This report summarizes the materials data published in the industry reports.
- **Concentration Ratio Summary.** This report publishes data on the percentage of value of shipments and value added accounted for by the 4-, 8-, 20-, and 50-largest companies for each manufacturing industry. Also shown in this report are Herfindahl-Herschmann indexes for each industry.
- **Location of Manufacturing Plants Summary.** This report contains statistics on the number of establishments for the three- and six-digit NAICS industry by state, county, place, and ZIP Code by employment-size of the establishment.

ZIP Code Statistics. This report contains statistics on the number of establishments for the three- and six-digit NAICS industry by employment-size of the establishment by ZIP Code.

Other reports. Data for this sector are also included in reports with multisector coverage, including Nonemployer Statistics, Comparative Statistics, Bridge Between 2002 NAICS and 1997 NAICS, Business Expenses, and the Survey of Business Owners reports.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Maps are available at www.census.gov/econ2002maps. Notes specific to areas in the state are included in Appendix D, Geographic Notes.

1. The United States as a whole.
2. States and the District of Columbia.
3. Metropolitan and micropolitan statistical areas with 250 employees or more. A core based statistical areas (CBSA) contains a core area with a substantial population nucleus, together with adjacent communities having a high degree of social and economic integration with that core. CBSAs are differentiated into metropolitan and micropolitan statistical areas based on size criteria. Both metropolitan and micropolitan areas are defined in terms of entire counties, and are listed in Appendix E, Metropolitan and Micropolitan Statistical Areas.
 - a. Metropolitan Statistical Areas (metro areas). Metro areas have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.
 - b. Micropolitan Statistical Areas (micro areas). Micro areas have at least one urban cluster of at least 10,000 but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.
 - c. Metropolitan Divisions (metro divisions). If specified criteria are met, a metro area containing a single core with a population of 2.5 million or more may be subdivided to form smaller groupings of counties referred to as Metropolitan Divisions.

-
- d. Combined Statistical Areas (combined areas). If specified criteria are met, adjacent metro and micro areas, in various combinations, may become the components of a new set of areas called Combined Statistical Areas. The areas that combine retain their own designations as metro or micro areas within the larger combined area.
4. Counties and county equivalents defined as of January 1, 2002, with 500 employees or more. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs, census areas, and city and boroughs. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
 5. Economic places with 500 employees or more.
 - a. Municipalities of 2,500 inhabitants or more defined as of January 1, 2002. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 2000 Census of Population. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.
 - b. Consolidated cities defined as of January 1, 2002. Consolidated cities are consolidated governments that consist of separately incorporated municipalities.
 - c. Townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 2000 Census of Population).
 - d. Balance of county. Areas outside the entities listed above, including incorporated municipalities with populations of fewer than 2,500, town and townships not qualifying as noted above, and the remainders of counties outside places are categorized as "Balance of county."

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 2002 data are expressed in 2002 dollars, and 1997 data, in 1997 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

COMPARABILITY OF THE 1997 AND 2002 ECONOMIC CENSUSES

Both the 2002 Economic Census and the 1997 Economic Census present data based on the North American Industry Classification System (NAICS). While there were revisions to selected industries for 2002, this sector is not affected by those revisions.

For 2002, there have been several additional data tables added, which did not exist in 1997. These tables for 2002 include products primary to more than one industry, industry-product analysis, e-commerce value of shipments, and leased and nonleased detail employment statistics by subsectors.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data. Selected data in tables titled "Detailed Statistics" are based on the Annual Survey of Manufactures and are subject to sampling errors as well as nonsampling errors.

No direct measurement of these effects has been obtained except for estimation for missing or misreported data, as by the percentages shown in the tables. Precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors. More information on the reliability of the data is included in Appendix C, Methodology.

DISCLOSURE

In accordance with federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or company. However, the number of establishments in a specific industry or geographic area is not considered a disclosure; therefore, this information may be released even though other information is withheld. Techniques employed to limit disclosure are discussed at www.census.gov/epcd/ec02/disclosure.htm.

The disclosure analysis for "industry statistics" files is based on the total value of shipments. When the total value of shipments cannot be shown without disclosing information for individual companies, the complete line is suppressed except for capital expenditures. Nonetheless, the suppressed data are included in higher-level totals. A separate disclosure analysis is performed for capital expenditures, which can be suppressed even though value of shipments data are published.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Annual Survey of Manufactures (ASM) in each of the 4 years between the economic censuses. The ASM is a probability-based sample of approximately 55,000 establishments and collects many of the same industry statistics (including employment, payroll, value of shipments, etc.) as the economic census. However, there are selected statistics not included in the ASM. Among these are the number of companies and establishments, detailed product and materials data, and substate geographic data. In addition to the ASM, the Census Bureau conducts the Current Industrial Reports (CIR) program. The CIR program publishes selected detailed product statistics for selected manufacturing industries at the U.S. level annually and, in some cases, monthly and/or quarterly. The Census Bureau also conducts the monthly Manufacturers' Shipments, Inventories, and Orders (M3) Program, which publishes detailed statistics for manufacturing industries at the U.S. level.

In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county, and Statistics of U.S. Businesses provides annual statistics classified by the employment size of the enterprise, further classified by industry for the United States, and by broader categories for states and metropolitan areas.

CONTACTS FOR DATA USERS

Questions about these data may be directed to the U.S. Census Bureau, Manufacturing & Construction Division, Information Services Center, 301-763-4673 or ask.census.gov.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with these data:

A	Standard error of 100 percent or more
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue
N	Not available or not comparable
S	Withheld because estimates did not meet publication standards
X	Not applicable
Z	Less than half the unit shown
a	0 to 19 employees
b	20 to 99 employees
c	100 to 249 employees

e	250 to 499 employees
f	500 to 999 employees
g	1,000 to 2,499 employees
h	2,500 to 4,999 employees
i	5,000 to 9,999 employees
j	10,000 to 24,999 employees
k	25,000 to 49,999 employees
l	50,000 to 99,999 employees
m	100,000 employees or more
p	10 to 19 percent estimated
q	20 to 29 percent estimated
r	Revised
s	Sampling error exceeds 40 percent
nsk	Not specified by kind
-	Represents zero (page image/print only)
(CC)	Consolidated city
(IC)	Independent city

Table 1. Industry Statistics for the State: 2002

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA													
31-33	Manufacturing	-	'9 223	'3 667	'565 559	'22 852 682	'426 331	'854 927	'15 437 870	'78 023 817	'82 850 352	'160 924 188	'5 617 894
311	Food manufacturing	2	'530	'182	'32 880	'1 045 204	'24 215	'48 734	'700 993	'6 423 695	'6 469 342	'12 898 239	'364 636
3111	Animal food manufacturing	-	64	25	1 691	59 655	1 058	2 194	32 418	395 822	547 250	940 594	14 424
31111	Animal food manufacturing	-	64	25	1 691	59 655	1 058	2 194	32 418	395 822	547 250	940 594	14 424
311111	Dog and cat food manufacturing	-	7	4	512	19 553	402	819	12 579	276 517	147 064	423 130	4 723
311119	Other animal food manufacturing	1	57	21	1 179	40 102	656	1 375	19 839	119 305	400 186	517 464	9 701
3112	Grain and oilseed milling	2	27	18	3 291	156 417	2 337	5 157	105 741	1 604 976	1 758 253	3 364 981	67 769
31121	Flour milling and malt manufacturing	-	14	6	454	16 756	257	580	8 793	97 928	160 938	258 065	3 738
311211	Flour milling	-	13	6	e	D	D	D	D	D	D	D	D
31122	Starch and vegetable fats and oils manufacturing	2	13	12	2 837	139 661	2 080	4 577	96 948	1 507 048	1 597 315	3 106 916	64 031
311221	Wet corn milling	4	5	5	1 981	106 955	1 414	3 223	74 055	719 881	752 446	1 468 727	41 921
311222	Soybean processing	1	7	6	D	D	D	D	D	D	D	D	D
311225	Fats and oils refining and blending	-	1	1	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	1	49	12	1 446	40 501	1 063	2 301	27 701	79 960	140 276	219 824	9 622
31133	Confectionery manufacturing from purchased chocolate	2	37	8	f	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	2	37	8	f	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	-	10	4	700	22 842	589	1 228	17 353	33 425	92 747	126 381	D
311340	Nonchocolate confectionery manufacturing	-	10	4	700	22 842	589	1 228	17 353	33 425	92 747	126 381	D
3114	Fruit and vegetable preserving and specialty food manufacturing	5	22	11	2 220	64 208	1 869	3 789	45 969	420 914	397 955	818 128	20 305
31141	Frozen food manufacturing	-	5	2	c	D	D	D	D	D	D	D	712
311412	Frozen specialty food manufacturing	-	5	2	c	D	D	D	D	D	D	D	712
31142	Fruit and vegetable canning, pickling, and drying	5	17	9	g	D	D	D	D	D	D	D	19 593
311421	Fruit and vegetable canning .	3	12	7	1 270	33 766	1 056	2 162	23 585	224 844	289 040	513 143	D
311422	Specialty canning	9	3	1	e	D	D	D	D	D	D	D	D
311423	Dried and dehydrated food manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	-	33	22	3 286	134 587	2 423	4 833	92 739	1 372 016	1 101 221	2 501 850	100 089
31151	Dairy product (except frozen) manufacturing	-	23	18	2 528	106 325	1 847	3 823	72 387	860 341	826 182	1 722 208	92 121
311511	Fluid milk manufacturing	1	14	12	1 474	56 619	931	1 972	32 212	200 494	402 586	600 202	D
311513	Cheese manufacturing	-	5	3	e	D	D	D	D	D	D	D	D
311514	Dry, condensed, and evaporated dairy product manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	-	10	4	758	28 262	576	1 010	20 352	511 675	275 039	779 642	7 968
311520	Ice cream and frozen dessert manufacturing	-	10	4	758	28 262	576	1 010	20 352	511 675	275 039	779 642	7 968
3116	Animal slaughtering and processing	1	85	30	8 156	210 282	6 871	15 057	163 365	634 359	1 296 678	1 939 454	37 940
31161	Animal slaughtering and processing	1	85	30	8 156	210 282	6 871	15 057	163 365	634 359	1 296 678	1 939 454	37 940
311611	Animal (except poultry) slaughtering	1	52	9	3 810	98 796	3 369	7 401	83 920	196 217	894 900	1 100 874	7 679
311612	Meat processed from carcasses	2	19	11	1 551	42 467	1 215	2 624	29 303	147 982	246 201	394 268	9 478
311613	Rendering and meat byproduct processing	4	8	4	275	9 210	144	264	5 062	33 341	19 359	52 976	1 019
311615	Poultry processing	1	6	6	2 520	59 809	2 143	4 768	45 080	256 819	136 218	391 336	19 764
3118	Bakeries and tortilla manufacturing	3	189	40	8 443	247 714	5 224	9 380	149 234	1 100 387	684 900	1 762 896	59 258
31181	Bread and bakery product manufacturing	-	167	31	6 321	178 973	3 352	5 645	94 135	722 373	367 720	1 083 187	49 343
311811	Retail bakeries	3	120	6	944	12 894	494	647	6 628	29 024	13 093	42 111	D
311812	Commercial bakeries	-	39	18	4 244	123 623	2 042	3 245	60 942	552 621	187 829	740 695	25 271
311813	Frozen cakes, pies, and other pastries manufacturing	-	8	7	1 133	42 456	816	1 753	26 565	140 728	166 798	300 381	D
31182	Cookie, cracker, and pasta manufacturing	8	19	8	g	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	3	10	5	g	D	D	D	D	D	D	D	3 026
311822	Flour mixes and dough manufacturing from purchased flour	9	3	3	f	D	D	D	D	D	D	D	6 480
31183	Tortilla manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
311830	Tortilla manufacturing	-	3	1	e	D	D	D	D	D	D	D	D

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[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA—Con.													
311	Food manufacturing—Con.												
3119	Other food manufacturing	1	'61	'24	'4 347	'131 840	'3 370	'6 023	'83 826	'815 261	'542 809	'1 350 512	'55 229
31191	Snack food manufacturing	—	11	7	2 253	60 728	1 816	2 985	43 840	587 126	237 907	822 264	22 567
311919	Other snack food manufacturing	—	11	7	2 253	60 728	1 816	2 985	43 840	587 126	237 907	822 264	22 567
31194	Seasoning and dressing manufacturing	—	10	4	f	D	D	D	D	D	D	D	5 138
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	—	4	2	c	D	D	D	D	D	D	D	484
311942	Spice and extract manufacturing	—	6	2	451	15 909	323	669	4 911	68 271	36 278	100 838	4 654
31199	All other food manufacturing	'5	'37	'13	'1 473	'48 600	'1 132	'2 177	'32 163	'128 590	'228 590	'356 103	'27 308
311991	Perishable prepared food manufacturing	—	11	7	714	18 674	574	1 028	13 097	73 226	84 292	156 608	3 786
311999	All other miscellaneous food manufacturing	'8	'26	'6	'759	'29 926	'558	'1 149	'19 066	'55 364	'144 298	'199 495	'23 522
312	Beverage and tobacco product manufacturing	—	44	16	1 604	51 938	1 094	2 194	32 335	527 167	691 205	1 208 863	63 090
3121	Beverage manufacturing	—	43	15	g	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	26	13	1 465	48 670	1 028	2 087	31 028	512 119	685 465	1 190 172	61 335
312111	Soft drink manufacturing	—	8	8	1 189	40 763	924	1 917	28 788	489 947	679 677	1 162 252	59 957
312113	Ice manufacturing	1	13	4	231	6 606	91	145	1 920	19 722	4 711	24 413	1 115
313	Textile mills	3	'26	'7	'330	'9 385	'266	'535	'6 508	'19 847	'24 582	'44 175	'923
3132	Fabric mills	'2	'12	'3	c	D	D	D	D	D	D	D	'409
31323	Nonwoven fabric mills	—	'4	'3	'125	'3 521	'101	'191	'2 083	'7 345	'6 777	'13 975	D
313230	Nonwoven fabric mills	—	'4	'3	'125	'3 521	'101	'191	'2 083	'7 345	'6 777	'13 975	D
3133	Textile and fabric finishing and fabric coating mills	3	13	4	160	4 655	125	267	3 491	10 010	14 686	24 589	D
31331	Textile and fabric finishing mills	5	11	3	c	D	D	D	D	D	D	D	480
313311	Brodwoven fabric finishing mills	5	9	3	103	2 499	83	169	1 824	5 094	6 303	11 402	D
314	Textile product mills	2	143	35	3 263	78 276	2 564	4 845	53 670	149 895	162 409	313 113	5 348
3141	Textile furnishings mills	2	58	16	1 236	25 105	982	1 849	18 721	50 086	60 042	112 859	3 102
31411	Carpet and rug mills	9	5	2	158	2 514	103	120	1 866	2 209	9 331	14 163	123
314110	Carpet and rug mills	9	5	2	158	2 514	103	120	1 866	2 209	9 331	14 163	123
31412	Curtain and linen mills	1	53	14	1 078	22 591	879	1 729	16 855	47 877	50 711	98 696	2 979
314121	Curtain and drapery mills	4	41	6	422	7 928	309	563	4 860	14 527	12 461	26 883	181
314129	Other household textile product mills	—	12	8	656	14 663	570	1 166	11 995	33 350	38 250	71 813	2 798
3149	Other textile product mills	2	85	19	2 027	53 171	1 582	2 996	34 949	99 809	102 367	200 254	2 246
31491	Textile bag and canvas mills	2	37	10	1 074	29 838	850	1 657	19 389	48 714	40 881	88 047	963
314911	Textile bag mills	—	3	1	c	D	D	D	D	D	D	D	D
314912	Canvas and related product mills	2	34	9	f	D	D	D	D	D	D	D	D
31499	All other textile product mills	2	48	9	953	23 333	732	1 339	15 560	51 095	61 486	112 207	1 283
314992	Tire cord and tire fabric mills	—	1	1	c	D	D	D	D	D	D	D	D
314999	All other miscellaneous textile product mills	3	47	8	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	4	70	13	1 949	44 601	1 469	2 793	24 324	61 672	81 843	146 841	D
3151	Apparel knitting mills	—	2	1	c	D	D	D	D	D	D	D	D
31511	Hosiery and sock mills	—	2	1	c	D	D	D	D	D	D	D	D
315119	Other hosiery and sock mills	—	2	1	c	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	4	58	11	1 769	40 035	1 342	2 607	21 883	52 909	72 697	129 173	D
31521	Cut and sew apparel contractors	1	36	2	789	15 725	667	1 316	11 399	19 195	11 600	30 852	373
315211	Men's and boys' cut and sew apparel contractors	—	10	2	f	D	D	D	D	D	D	D	D
315212	Women's, girls', and infants' cut and sew apparel contractors	5	26	—	c	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	8	9	4	565	15 037	353	683	5 134	13 472	43 262	60 884	D
315224	Men's and boys' cut and sew trouser, slack, and jean manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	2	9	3	259	6 466	184	288	3 273	14 025	13 858	27 410	D
315239	Women's and girls' cut and sew other outerwear manufacturing	—	4	2	194	4 795	134	182	2 315	10 585	10 712	20 884	120
31529	Other cut and sew apparel manufacturing	—	4	2	156	2 807	138	320	2 077	6 217	3 977	10 027	D
315299	All other cut and sew apparel manufacturing	—	4	2	156	2 807	138	320	2 077	6 217	3 977	10 027	D

Table 1. Industry Statistics for the State: 2002—Con.

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA—Con.													
316	Leather and allied product manufacturing	7	19	6	505	11 580	404	579	7 414	48 734	31 990	79 860	D
3161	Leather and hide tanning and finishing	6	4	2	c	D	D	D	D	D	D	D	D
31611	Leather and hide tanning and finishing	6	4	2	c	D	D	D	D	D	D	D	D
316110	Leather and hide tanning and finishing	6	4	2	c	D	D	D	D	D	D	D	D
3169	Other leather and allied product manufacturing	8	14	4	404	8 718	314	411	5 186	44 822	21 685	64 336	D
31699	Other leather and allied product manufacturing	8	14	4	404	8 718	314	411	5 186	44 822	21 685	64 336	D
316991	Luggage manufacturing	9	4	2	c	D	D	D	D	D	D	D	D
316993	Personal leather goods (except women's handbag and purse) manufacturing ..	—	5	1	117	2 296	105	71	1 867	5 588	3 116	8 804	D
321	Wood product manufacturing	1	600	216	20 255	630 894	16 392	31 196	438 289	1 217 395	1 755 653	2 976 716	56 750
3211	Sawmills and wood preservation ..	1	122	26	2 023	63 338	1 682	3 373	47 247	158 180	265 028	424 855	11 385
32111	Sawmills and wood preservation	1	122	26	2 023	63 338	1 682	3 373	47 247	158 180	265 028	424 855	11 385
321113	Sawmills	2	114	22	1 724	55 119	1 430	2 933	41 204	139 095	187 308	328 294	10 092
321114	Wood preservation	—	8	4	299	8 219	252	440	6 043	19 085	77 720	96 561	1 293
3212	Veneer, plywood, and engineered wood product manufacturing	1	77	47	4 087	128 164	3 235	6 436	81 703	219 294	340 735	562 463	13 670
32121	Veneer, plywood, and engineered wood product manufacturing	1	77	47	4 087	128 164	3 235	6 436	81 703	219 294	340 735	562 463	13 670
321211	Hardwood veneer and plywood manufacturing	1	33	24	2 428	73 932	1 979	4 001	48 997	130 927	185 167	318 002	7 414
321214	Truss manufacturing	—	28	14	1 097	35 198	798	1 526	19 090	55 724	76 416	132 569	4 446
321219	Reconstituted wood product manufacturing	1	11	8	492	16 523	402	779	11 963	28 844	71 907	100 849	D
3219	Other wood product manufacturing	1	401	143	14 145	439 392	11 475	21 387	309 339	839 921	1 149 890	1 989 398	31 695
32191	Millwork	2	141	52	4 477	128 871	3 615	7 132	89 202	236 511	342 066	581 585	12 521
321911	Wood window and door manufacturing	—	39	17	1 581	46 345	1 287	2 469	32 460	106 003	144 644	251 644	2 981
321912	Cut stock, resawing lumber, and planing	3	40	15	938	24 376	823	1 691	19 687	46 463	95 789	144 135	4 906
321918	Other millwork (including flooring)	3	62	20	1 958	58 150	1 505	2 972	37 055	84 045	101 633	185 806	4 634
32192	Wood container and pallet manufacturing	3	126	36	1 909	42 135	1 636	3 060	31 975	88 273	87 990	175 767	3 234
321920	Wood container and pallet manufacturing	3	126	36	1 909	42 135	1 636	3 060	31 975	88 273	87 990	175 767	3 234
32199	All other wood product manufacturing	—	134	55	7 759	268 386	6 224	11 195	188 162	515 137	719 834	1 232 046	15 940
321991	Manufactured home (mobile home) manufacturing	—	35	31	5 581	200 378	4 505	7 913	142 866	386 242	537 656	924 724	8 553
321992	Prefabricated wood building manufacturing	—	22	12	1 125	38 828	843	1 667	23 413	77 576	84 110	161 356	1 283
321999	All other miscellaneous wood product manufacturing	1	77	12	1 053	29 180	876	1 615	21 883	51 319	98 068	145 966	6 104
322	Paper manufacturing	1	165	120	12 140	462 863	9 220	19 021	306 097	1 380 288	1 806 529	3 167 796	70 218
3221	Pulp, paper, and paperboard mills	1	11	10	1 117	54 238	888	1 879	39 312	228 651	148 134	376 117	12 578
32212	Paper mills	—	3	2	c	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	3	2	c	D	D	D	D	D	D	D	D
32213	Paperboard mills	1	8	8	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	1	8	8	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	1	154	110	11 023	408 625	8 332	17 142	266 785	1 151 637	1 658 395	2 791 679	57 640
32221	Paperboard container manufacturing	1	99	72	7 040	269 071	5 276	10 877	171 379	681 278	924 462	1 590 522	31 061
322211	Corrugated and solid fiber box manufacturing	—	63	45	4 825	186 128	3 535	7 044	113 554	453 593	668 419	1 117 041	21 818
322212	Folding paperboard box manufacturing	4	17	13	1 485	59 280	1 162	2 607	41 269	154 124	171 099	316 566	6 353
322213	Setup paperboard box manufacturing	—	7	6	299	8 296	231	485	5 524	19 232	14 055	33 567	1 588
322214	Fiber can, tube, drum, and similar products manufacturing	—	8	5	255	10 365	208	456	7 613	31 191	36 241	67 542	988
322215	Nonfolding sanitary food container manufacturing ...	—	4	3	176	5 002	140	285	3 419	23 138	34 648	55 806	314
32222	Paper bag and coated and treated paper manufacturing ..	1	24	15	2 035	84 338	1 587	3 371	57 989	295 556	541 692	841 389	18 913
322221	Coated and laminated packaging paper and plastics film manufacturing ..	2	5	3	513	21 169	426	980	16 433	48 778	88 653	138 868	D
322222	Coated and laminated paper manufacturing	—	15	9	1 142	50 844	833	1 692	31 142	213 908	408 620	624 588	13 699
322224	Uncoated paper and multiwall bag manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
322226	Surface-coated paperboard manufacturing	—	1	1	c	D	D	D	D	D	D	D	D

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NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
INDIANA—Con.													
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing—Con.												
32223	Stationery product manufacturing	4	12	8	832	22 257	592	1 207	15 420	89 740	88 868	174 582	2 549
322231	Die-cut paper and paperboard office supplies manufacturing	9	5	2	c	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	4	4	383	11 802	322	639	9 128	32 855	33 890	66 520	535
322233	Stationery, tablet, and related product manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	3	19	15	1 116	32 959	877	1 687	21 997	85 063	103 373	185 186	5 117
322291	Sanitary paper product manufacturing	—	2	2	c	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	4	17	13	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	774	170	18 590	634 054	13 713	26 156	413 641	1 563 308	1 049 725	2 598 562	90 181
3231	Printing and related support activities	1	774	170	18 590	634 054	13 713	26 156	413 641	1 563 308	1 049 725	2 598 562	90 181
32311	Printing	1	700	151	16 640	576 575	12 275	23 335	376 452	1 445 816	1 006 338	2 442 190	85 782
323110	Commercial lithographic printing	2	344	86	7 491	269 664	5 331	9 951	166 694	575 970	358 538	931 585	33 028
323111	Commercial gravure printing	—	5	3	1 629	56 752	1 429	2 987	46 555	154 576	127 157	285 993	D
323112	Commercial flexographic printing	—	25	11	1 310	45 463	900	1 747	28 003	127 187	104 508	233 668	4 086
323113	Commercial screen printing	2	87	14	960	30 577	665	1 112	16 758	72 098	36 590	102 017	D
323114	Quick printing	3	137	5	809	20 572	546	896	12 529	41 285	15 417	56 719	1 404
323115	Digital printing	—	22	7	838	28 683	550	1 027	15 339	66 521	35 179	102 091	3 512
323116	Manifold business forms printing	—	17	12	1 001	36 615	756	1 544	24 824	182 631	193 950	371 192	2 530
323117	Books printing	—	12	6	2 140	74 409	1 793	3 540	57 901	195 517	110 852	304 891	2 131
323118	Blankbook, looseleaf binders, and devices manufacturing	—	4	2	100	2 678	86	168	2 049	6 569	11 304	17 796	D
323119	Other commercial printing	3	47	5	362	11 162	219	363	5 800	23 462	12 843	36 238	1 448
32312	Support activities for printing	1	74	19	1 950	57 479	1 438	2 821	37 189	117 492	43 387	156 372	4 399
323121	Tradebinding and related work	—	30	10	1 463	37 761	1 134	2 266	26 506	79 307	29 736	104 583	3 350
323122	Prepress services	2	44	9	487	19 718	304	555	10 683	38 185	13 651	51 789	1 049
324	Petroleum and coal products manufacturing	—	64	17	2 707	144 983	1 815	4 093	85 035	774 377	4 300 704	5 075 680	76 026
3241	Petroleum and coal products manufacturing	—	64	17	2 707	144 983	1 815	4 093	85 035	774 377	4 300 704	5 075 680	76 026
32411	Petroleum refineries	—	3	2	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	3	2	g	D	D	D	D	D	D	D	D
32412	Asphalt paving, roofing, and saturated materials manufacturing	2	48	10	f	D	D	D	D	D	D	D	D
324121	Asphalt paving mixture and block manufacturing	1	41	5	e	D	D	D	D	D	D	D	D
324122	Asphalt shingle and coating materials manufacturing	2	7	5	450	15 964	363	771	10 618	111 667	98 513	205 792	5 207
32419	Other petroleum and coal products manufacturing	1	13	5	e	D	D	D	D	D	D	D	D
324191	Petroleum lubricating oil and grease manufacturing	2	11	4	e	D	D	D	D	D	D	D	9 137
324199	All other petroleum and coal products manufacturing	—	2	1	c	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	324	145	23 564	1 332 099	14 902	31 017	777 456	10 803 121	5 669 277	16 435 391	479 265
3251	Basic chemical manufacturing	—	70	31	2 327	109 407	1 371	2 922	57 714	543 594	548 518	1 099 868	31 255
32512	Industrial gas manufacturing	—	23	8	514	28 617	134	291	7 128	225 872	93 277	319 693	11 736
325120	Industrial gas manufacturing	—	23	8	514	28 617	134	291	7 128	225 872	93 277	319 693	11 736
32513	Synthetic dye and pigment manufacturing	—	5	5	e	D	D	D	D	D	D	D	D
325131	Inorganic dye and pigment manufacturing	—	4	4	e	D	D	D	D	D	D	D	1 601
32518	Other basic inorganic chemical manufacturing	2	25	9	e	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	2	24	9	450	22 979	333	677	15 542	115 307	102 642	218 361	8 100
32519	Other basic organic chemical manufacturing	—	17	9	1 008	42 857	640	1 414	24 122	148 217	324 449	480 241	D
325193	Ethyl alcohol manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
325199	All other basic organic chemical manufacturing	1	13	7	f	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	30	20	3 762	212 457	2 771	5 478	149 106	1 409 159	1 128 535	2 470 408	110 784
32521	Resin and synthetic rubber manufacturing	—	30	20	3 762	212 457	2 771	5 478	149 106	1 409 159	1 128 535	2 470 408	110 784
325211	Plastics material and resin manufacturing	—	22	15	3 257	196 219	2 389	4 709	139 324	1 335 492	1 065 718	2 333 943	107 645
325212	Synthetic rubber manufacturing	9	8	5	505	16 238	382	769	9 782	73 667	62 817	136 465	3 139

Table 1. Industry Statistics for the State: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA—Con.													
325	Chemical manufacturing—Con.												
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	1	9	2	c	D	D	D	D	D	D	D	1 059
32531	Fertilizer manufacturing	1	8	2	c	D	D	D	D	D	D	D	D
325314	Fertilizer (mixing only) manufacturing	—	7	2	155	4 607	101	194	2 506	16 554	29 285	45 786	D
3254	Pharmaceutical and medicine manufacturing	—	38	20	10 117	698 074	5 805	12 694	390 120	7 399 750	2 540 873	10 002 132	271 587
32541	Pharmaceutical and medicine manufacturing	—	38	20	10 117	698 074	5 805	12 694	390 120	7 399 750	2 540 873	10 002 132	271 587
325411	Medicinal and botanical manufacturing	4	6	3	246	12 542	122	259	5 459	19 134	16 891	36 048	D
325412	Pharmaceutical preparation manufacturing	—	20	13	i	D	D	D	D	D	D	D	217 082
325413	In-vitro diagnostic substance manufacturing	—	5	2	h	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing ..	2	7	2	172	7 931	89	141	2 553	17 534	9 524	26 934	1 287
3255	Paint, coating, and adhesive manufacturing	1	58	22	1 861	73 671	1 209	2 515	38 965	244 857	242 801	486 285	16 016
32551	Paint and coating manufacturing	2	36	15	1 133	49 170	729	1 502	26 526	164 982	171 701	337 022	5 038
325510	Paint and coating manufacturing	2	36	15	1 133	49 170	729	1 502	26 526	164 982	171 701	337 022	5 038
32552	Adhesive manufacturing	—	22	7	728	24 501	480	1 013	12 439	79 875	71 100	149 263	10 978
325520	Adhesive manufacturing	—	22	7	728	24 501	480	1 013	12 439	79 875	71 100	149 263	10 978
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	—	42	18	g	D	D	D	D	D	D	D	31 930
32561	Soap and cleaning compound manufacturing	—	33	16	1 946	96 706	1 224	2 600	59 617	599 549	390 360	976 019	D
325611	Soap and other detergent manufacturing	—	16	7	1 185	70 623	844	1 799	49 865	493 357	323 232	803 036	25 788
325612	Polish and other sanitation good manufacturing	2	16	9	f	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	—	9	2	e	D	D	D	D	D	D	D	D
325620	Toilet preparation manufacturing	—	9	2	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	1	77	32	2 907	122 904	1 984	3 778	67 466	513 368	705 941	1 196 501	16 634
32591	Printing ink manufacturing	—	12	6	348	17 155	235	477	10 475	121 215	194 358	316 817	3 735
325910	Printing ink manufacturing ..	—	12	6	348	17 155	235	477	10 475	121 215	194 358	316 817	3 735
32599	All other chemical product and preparation manufacturing ..	1	63	24	g	D	D	D	D	D	D	D	D
325991	Custom compounding of purchased resins	1	28	16	1 416	63 227	867	1 572	29 967	249 145	325 810	579 939	6 325
325998	All other miscellaneous chemical product and preparation manufacturing ..	—	28	8	1 014	37 435	788	1 554	23 904	133 940	167 282	271 811	D
326	Plastics and rubber products manufacturing	1	'567	'357	'50 716	'1 649 156	'39 826	'80 175	'1 155 225	'4 421 676	'3 707 531	'8 106 670	'357 437
3261	Plastics product manufacturing ..	1	'463	'295	'38 684	'1 228 593	'29 937	'60 193	'848 496	'3 499 485	'2 888 432	'6 353 407	'285 653
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	4	'43	'33	'5 023	'178 386	'4 053	'8 041	'132 025	'548 834	'562 501	'1 110 844	'36 217
326111	Plastics bag manufacturing ..	—	9	7	898	33 037	735	1 498	24 292	86 026	104 166	194 522	3 295
326112	Plastics packaging film and sheet (including laminated) manufacturing	'6	'10	'6	'1 387	'49 989	'1 105	'2 183	'37 314	'149 316	'155 276	'302 220	'12 885
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	4	24	20	2 738	95 360	2 213	4 360	70 419	313 492	303 059	614 102	20 037
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	1	37	21	1 734	54 022	1 254	2 383	33 089	224 158	182 759	401 296	20 393
326121	Unlaminated plastics profile shape manufacturing	1	27	12	1 067	33 095	706	1 258	18 092	112 476	77 424	185 888	15 984
326122	Plastics pipe and pipe fitting manufacturing	—	10	9	667	20 927	548	1 125	14 997	111 682	105 335	215 408	4 409
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	—	10	4	324	17 041	155	350	7 852	40 377	39 491	78 582	5 952
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing ..	—	10	4	324	17 041	155	350	7 852	40 377	39 491	78 582	5 952
32614	Polystyrene foam product manufacturing	—	12	8	1 027	31 186	868	1 773	23 874	100 052	68 040	167 459	9 284
326140	Polystyrene foam product manufacturing	—	12	8	1 027	31 186	868	1 773	23 874	100 052	68 040	167 459	9 284
32615	Urethane and other foam product (except polystyrene) manufacturing	—	20	16	1 818	60 631	1 444	2 762	40 086	184 232	240 682	424 012	9 380
326150	Urethane and other foam product (except polystyrene) manufacturing	—	20	16	1 818	60 631	1 444	2 762	40 086	184 232	240 682	424 012	9 380
32616	Plastics bottle manufacturing ..	—	14	13	1 655	52 552	1 477	3 074	43 235	170 115	131 371	302 704	21 827
326160	Plastics bottle manufacturing	—	14	13	1 655	52 552	1 477	3 074	43 235	170 115	131 371	302 704	21 827

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	INDIANA—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing—Con.												
32619	Other plastics product manufacturing	1	'327	'200	'27 103	'834 775	'20 686	'41 810	'568 335	'2 231 717	'1 663 588	'3 868 510	'182 600
326191	Plastics plumbing fixture manufacturing	'3	'18	'12	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	1	308	188	26 055	802 975	19 881	40 195	549 000	2 180 002	1 608 991	3 761 956	178 361
3262	Rubber product manufacturing ...	1	'104	'62	'12 032	'420 563	'9 889	'19 982	'306 729	'922 191	'819 099	'1 753 263	'71 784
32621	Tire manufacturing	—	20	6	1 790	86 202	1 533	2 974	72 068	122 984	180 571	316 888	D
326211	Tire manufacturing (except retreading)	—	5	2	g	D	D	D	D	D	D	D	D
326212	Tire retreading	2	15	4	c	D	D	D	D	D	D	D	D
32622	Rubber and plastics hoses and belting manufacturing	2	5	3	163	5 740	117	255	3 877	15 191	24 711	40 047	D
326220	Rubber and plastics hoses and belting manufacturing ..	2	5	3	163	5 740	117	255	3 877	15 191	24 711	40 047	D
32629	Other rubber product manufacturing	1	'79	'53	'10 079	'328 621	'8 239	'16 753	'230 784	'784 016	'613 817	'1 396 328	'53 518
326291	Rubber product manufacturing for mechanical use	1	'50	'38	'8 634	'286 060	'7 070	'14 373	'201 489	'699 278	'540 802	'1 237 274	'45 052
326299	All other rubber product manufacturing	3	29	15	1 445	42 561	1 169	2 380	29 295	84 738	73 015	159 054	8 466
327	Nonmetallic mineral product manufacturing	—	489	170	17 346	653 742	13 870	28 313	478 595	1 947 368	1 455 241	3 407 762	144 037
3271	Clay product and refractory manufacturing	1	46	14	1 339	46 360	1 117	2 222	35 254	118 183	65 466	181 712	3 144
32711	Pottery, ceramics, and plumbing fixture manufacturing	—	21	3	655	23 687	538	1 117	17 641	55 216	24 193	78 304	D
327111	Vitreous china and earthenware plumbing fixture and accessories mfg	—	3	2	e	D	D	D	D	D	D	D	D
327113	Porcelain electrical supply manufacturing	—	3	1	c	D	D	D	D	D	D	D	D
32712	Clay building material and refractories manufacturing	3	25	11	684	22 673	579	1 105	17 613	62 967	41 273	103 408	D
327121	Brick and structural clay tile manufacturing	—	4	2	156	4 974	130	257	3 810	15 667	5 099	20 199	240
327124	Clay refractory manufacturing	5	7	4	236	7 719	205	436	6 380	21 184	18 420	39 791	721
327125	Nonclay refractory manufacturing	1	8	3	189	6 803	157	224	5 149	18 508	15 201	33 413	168
3272	Glass and glass product manufacturing	—	71	35	6 564	247 974	5 475	11 380	190 880	675 575	521 412	1 211 171	33 156
32721	Glass and glass product manufacturing	—	71	35	6 564	247 974	5 475	11 380	190 880	675 575	521 412	1 211 171	33 156
327212	Other pressed and blown glass and glassware manufacturing	2	4	2	e	D	D	D	D	D	D	D	D
327213	Glass container manufacturing	—	4	4	1 167	58 000	1 032	2 211	49 207	195 574	110 755	302 943	D
327215	Glass product manufacturing made of purchased glass ..	—	62	28	4 974	177 073	4 113	8 642	132 424	467 180	397 328	859 453	25 579
3273	Cement and concrete product manufacturing	—	278	82	5 397	196 494	4 152	8 458	136 037	629 625	478 291	1 104 073	68 560
32731	Cement manufacturing	—	5	4	626	30 067	481	1 026	21 237	197 156	91 285	286 515	28 542
327310	Cement manufacturing	—	5	4	626	30 067	481	1 026	21 237	197 156	91 285	286 515	28 542
32732	Ready-mix concrete manufacturing	1	158	49	2 618	102 521	2 169	4 499	79 872	265 842	277 710	543 920	24 144
327320	Ready-mix concrete manufacturing	1	158	49	2 618	102 521	2 169	4 499	79 872	265 842	277 710	543 920	24 144
32733	Concrete pipe, brick, and block manufacturing	1	34	13	730	27 820	392	893	13 369	85 470	58 100	141 669	4 391
327331	Concrete block and brick manufacturing	—	22	8	429	16 059	175	401	6 278	45 495	37 940	82 048	3 009
327332	Concrete pipe manufacturing	1	12	5	301	11 761	217	492	7 091	39 975	20 160	59 621	1 382
32739	Other concrete product manufacturing	1	81	16	1 423	36 086	1 110	2 040	21 559	81 157	51 196	131 969	11 483
327390	Other concrete product manufacturing	1	81	16	1 423	36 086	1 110	2 040	21 559	81 157	51 196	131 969	11 483
3274	Lime and gypsum product manufacturing	2	13	7	910	39 776	760	1 636	31 223	142 611	171 278	313 307	7 039
32742	Gypsum product manufacturing	2	10	7	881	38 598	737	1 587	30 425	136 871	161 638	298 057	6 770
327420	Gypsum product manufacturing	2	10	7	881	38 598	737	1 587	30 425	136 871	161 638	298 057	6 770

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	INDIANA—Con.												
327	Nonmetallic mineral product manufacturing—Con.												
3279	Other nonmetallic mineral product manufacturing	—	81	32	3 136	123 138	2 366	4 617	85 201	381 374	218 794	597 499	32 138
32791	Abrasive product manufacturing	—	9	5	229	8 562	175	359	5 067	19 836	6 964	27 024	552
327910	Abrasive product manufacturing	—	9	5	229	8 562	175	359	5 067	19 836	6 964	27 024	552
32799	All other nonmetallic mineral product manufacturing	—	72	27	2 907	114 576	2 191	4 258	80 134	361 538	211 830	570 475	31 586
327991	Cut stone and stone product manufacturing	—	42	14	879	38 366	680	1 333	25 652	82 725	31 281	113 647	7 648
327992	Ground or treated mineral and earth manufacturing ...	1	12	4	463	21 617	315	671	13 027	66 617	22 505	89 240	8 853
327993	Mineral wool manufacturing ..	—	13	7	1 484	51 829	1 147	2 155	39 972	204 140	146 120	347 576	14 781
331	Primary metal manufacturing	—	'256	'186	'52 368	'2 615 159	'41 285	'87 204	'1 969 472	'7 939 787	'10 407 734	'18 407 366	'529 563
3311	Iron and steel mills and ferroalloy manufacturing	—	'22	'21	'23 314	'1 304 389	'18 166	'37 809	'1 001 125	'4 772 360	'5 730 916	'10 608 869	'299 670
33111	Iron and steel mills and ferroalloy manufacturing	—	'22	'21	'23 314	'1 304 389	'18 166	'37 809	'1 001 125	'4 772 360	'5 730 916	'10 608 869	'299 670
331111	Iron and steel mills	—	'22	'21	'23 314	'1 304 389	'18 166	'37 809	'1 001 125	'4 772 360	'5 730 916	'10 608 869	'299 670
3312	Steel product manufacturing from purchased steel	—	36	29	3 302	133 704	2 563	6 255	92 807	375 303	703 237	1 065 504	24 508
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	10	7	1 080	36 287	813	2 639	23 676	96 108	154 785	248 996	6 146
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	10	7	1 080	36 287	813	2 639	23 676	96 108	154 785	248 996	6 146
33122	Rolling and drawing of purchased steel	—	26	22	2 222	97 417	1 750	3 616	69 131	279 195	548 452	816 508	18 362
331221	Rolled steel shape manufacturing	—	13	11	1 277	61 763	969	1 950	39 713	177 404	394 337	561 565	8 864
331222	Steel wire drawing	—	13	11	945	35 654	781	1 666	29 418	101 791	154 115	254 943	9 498
3313	Alumina and aluminum production and processing	—	38	26	6 241	327 711	4 793	10 258	236 114	866 005	1 686 730	2 521 884	87 522
33131	Alumina and aluminum production and processing ...	—	38	26	6 241	327 711	4 793	10 258	236 114	866 005	1 686 730	2 521 884	87 522
331312	Primary aluminum production	—	3	2	g	D	D	D	D	D	D	D	D
331314	Secondary smelting and alloying of aluminum	—	12	6	721	35 979	501	1 106	22 191	96 172	328 008	420 534	10 787
331315	Aluminum sheet, plate, and foil manufacturing	—	5	4	1 856	110 525	1 390	3 316	75 662	429 276	797 101	1 183 552	49 454
331316	Aluminum extruded product manufacturing	—	14	12	2 509	105 014	1 850	3 848	68 733	215 002	279 661	494 880	19 471
3314	Nonferrous metal (except aluminum) production and processing	—	49	29	3 823	158 919	2 860	5 535	104 096	467 606	1 008 227	1 489 013	14 082
33142	Copper rolling, drawing, extruding, and alloying	—	25	19	2 191	84 519	1 722	3 056	59 275	256 124	791 959	1 057 782	D
331421	Copper rolling, drawing, and extruding	—	6	6	e	D	D	D	D	D	D	D	1 291
331422	Copper wire (except mechanical) drawing	—	17	13	1 780	67 878	1 392	2 409	47 011	202 997	343 611	552 430	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	23	9	g	D	D	D	D	D	D	D	8 340
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	—	13	2	884	45 291	577	1 342	25 350	126 459	126 966	258 381	D
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	—	10	7	f	D	D	D	D	D	D	D	D
3315	Foundries	—	111	81	15 688	690 436	12 903	27 347	535 330	1 458 513	1 278 624	2 722 096	103 781
33151	Ferrous metal foundries	—	57	44	9 652	427 148	7 833	16 461	322 768	908 008	610 437	1 508 716	61 602
331511	Iron foundries	—	40	33	7 400	339 472	6 198	12 955	270 864	757 293	475 292	1 228 278	56 222
331512	Steel investment foundries ..	—	7	6	1 203	48 610	920	2 098	31 226	92 286	50 826	141 957	2 911
331513	Steel foundries (except investment)	—	10	5	1 049	39 066	715	1 408	20 678	58 429	84 319	138 481	2 469
33152	Nonferrous metal foundries ...	—	54	37	6 036	263 288	5 070	10 886	212 562	550 505	668 187	1 213 380	42 179
331521	Aluminum die-casting foundries	—	10	8	2 576	137 586	2 208	4 829	115 920	248 720	341 092	589 385	30 621
331522	Nonferrous (except aluminum) die-casting foundries	—	7	4	401	12 577	278	564	8 906	37 442	21 686	58 583	742
331524	Aluminum foundries (except die-casting)	1	7	4	401	12 577	278	564	8 906	37 442	21 686	58 583	742
331525	Copper foundries (except die-casting)	—	25	18	2 744	104 928	2 315	4 924	81 393	247 226	294 050	536 501	10 145
		—	9	6	245	5 934	216	443	4 665	11 063	9 864	21 362	544

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INDIANA—Con.													
332	Fabricated metal product manufacturing	1	1 896	671	'61 699	'2 170 288	'47 191	'93 652	'1 455 299	'6 250 213	'4 813 626	'11 097 174	'275 513
3321	Forging and stamping.....	1	'108	'60	'5 683	'202 661	'4 319	'8 878	'133 362	'449 130	'586 652	'1 030 483	'21 808
33211	Forging and stamping.....	1	'108	'60	'5 683	'202 661	'4 319	'8 878	'133 362	'449 130	'586 652	'1 030 483	'21 808
332111	Iron and steel forging	4	13	6	D	D	D	D	D	D	D	D	2 596
332114	Custom roll forming	2	18	10	774	24 320	541	1 101	16 566	72 988	172 116	244 257	4 201
332115	Crown and closure manufacturing	—	6	4	669	23 347	583	1 201	18 837	32 340	137 701	165 019	D
332116	Metal stamping	—	'61	'32	'2 206	'77 392	'1 664	'3 591	'50 249	'163 565	'155 940	'315 447	'7 725
332117	Powder metallurgy part manufacturing	—	8	6	1 157	44 566	842	1 593	24 304	107 703	56 485	169 405	4 684
3322	Cutlery and handtool manufacturing	1	30	13	1 127	40 735	825	1 644	25 333	102 871	73 966	175 183	2 207
33221	Cutlery and handtool manufacturing	1	30	13	1 127	40 735	825	1 644	25 333	102 871	73 966	175 183	2 207
332212	Hand and edge tool manufacturing	1	23	11	936	35 662	664	1 339	21 581	94 275	57 765	151 689	2 066
332214	Kitchen utensil, pot, and pan manufacturing	—	2	1	c	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	1	367	147	12 434	415 542	9 275	18 527	268 463	967 834	1 098 137	2 065 296	33 677
33231	Plate work and fabricated structural product manufacturing	2	169	59	4 705	169 743	3 246	6 317	103 337	366 711	472 111	835 231	13 106
332311	Prefabricated metal building and component manufacturing	1	18	9	768	29 032	517	1 008	16 557	68 256	94 921	163 551	1 037
332312	Fabricated structural metal manufacturing	2	118	41	3 407	124 208	2 321	4 520	75 538	264 631	354 576	615 285	9 595
332313	Plate work manufacturing	1	33	9	530	16 503	408	789	11 242	33 824	22 614	56 395	2 474
33232	Ornamental and architectural metal products manufacturing	1	198	88	7 729	245 799	6 029	12 210	165 126	601 123	626 026	1 230 065	20 571
332321	Metal window and door manufacturing	—	30	17	2 533	72 196	2 089	4 216	51 578	202 818	317 929	523 154	6 242
332322	Sheet metal work manufacturing	2	121	50	3 945	137 639	3 009	6 192	90 823	282 798	245 789	529 514	10 034
332323	Ornamental and architectural metal work manufacturing ..	1	47	21	1 251	35 964	931	1 802	22 725	115 507	62 308	177 397	4 295
3324	Boiler, tank, and shipping container manufacturing	—	52	32	2 783	104 927	2 102	4 209	70 248	336 031	457 739	800 766	11 432
33241	Power boiler and heat exchanger manufacturing	—	7	6	518	16 493	404	794	11 505	35 866	25 888	63 123	1 232
332410	Power boiler and heat exchanger manufacturing ..	—	7	6	518	16 493	404	794	11 505	35 866	25 888	63 123	1 232
33242	Metal tank (heavy gauge) manufacturing	—	23	14	1 157	39 328	901	1 691	27 810	84 298	66 607	149 913	1 824
332420	Metal tank (heavy gauge) manufacturing	—	23	14	1 157	39 328	901	1 691	27 810	84 298	66 607	149 913	1 824
33243	Metal can, box, and other metal container (light gauge) manufacturing	—	22	12	1 108	49 106	797	1 724	30 933	215 867	365 244	587 730	8 376
332431	Metal can manufacturing	—	4	3	468	24 671	386	886	18 659	168 713	303 315	477 653	4 659
332439	Other metal container manufacturing	1	18	9	640	24 435	411	838	12 274	47 154	61 929	110 077	3 717
3325	Hardware manufacturing	—	'35	'24	'4 441	'153 578	'3 391	'6 757	'102 413	'639 613	'271 297	'916 315	'16 581
33251	Hardware manufacturing	—	'35	'24	'4 441	'153 578	'3 391	'6 757	'102 413	'639 613	'271 297	'916 315	'16 581
332510	Hardware manufacturing	—	'35	'24	'4 441	'153 578	'3 391	'6 757	'102 413	'639 613	'271 297	'916 315	'16 581
3326	Spring and wire product manufacturing	1	72	33	3 634	107 937	2 865	5 475	68 587	296 253	237 609	535 458	9 254
33261	Spring and wire product manufacturing	1	72	33	3 634	107 937	2 865	5 475	68 587	296 253	237 609	535 458	9 254
332612	Spring (light gauge) manufacturing	—	18	8	g	D	D	D	D	D	D	D	4 759
332618	Other fabricated wire product manufacturing	2	51	24	2 055	54 328	1 632	2 961	33 705	149 316	146 551	296 957	4 437
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	'784	'163	'12 949	'462 349	'10 071	'19 520	'322 849	'959 406	'545 189	'1 521 985	86 165
33271	Machine shops	2	'659	'100	'7 217	'258 417	'5 435	'10 315	'172 883	'498 069	'212 388	'715 801	33 226
332710	Machine shops	2	'659	'100	'7 217	'258 417	'5 435	'10 315	'172 883	'498 069	'212 388	'715 801	33 226
33272	Turned product and screw, nut, and bolt manufacturing	—	125	63	5 732	203 932	4 636	9 205	149 966	461 337	332 801	806 184	52 939
332721	Precision turned product manufacturing	—	95	46	3 906	136 444	3 162	6 289	101 900	276 844	148 810	427 433	38 556
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	30	17	1 826	67 488	1 474	2 916	48 066	184 493	183 991	378 751	14 383
3328	Coating, engraving, heat treating, and allied activities	—	237	100	7 155	271 622	5 545	11 226	185 121	1 170 410	467 829	1 643 629	39 856
33281	Coating, engraving, heat treating, and allied activities ..	—	237	100	7 155	271 622	5 545	11 226	185 121	1 170 410	467 829	1 643 629	39 856
332811	Metal heat treating	—	46	22	1 765	79 095	1 291	2 653	53 394	294 815	160 230	451 869	14 707
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	102	39	2 984	115 547	2 373	4 709	80 442	715 701	241 072	963 965	19 379

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA—Con.													
332	Fabricated metal product manufacturing—Con.												
3328	Coating, engraving, heat treating, and allied activities—Con.												
33281	Coating, engraving, heat treating, and allied activities—Con.												
332813	Electroplating, plating, polishing, anodizing, and coloring	1	89	39	2 406	76 980	1 881	3 864	51 285	159 894	66 527	227 795	5 770
3329	Other fabricated metal product manufacturing	—	'211	'99	'11 493	'410 937	'8 798	'17 416	'278 923	'1 328 665	'1 075 208	'2 408 059	'54 533
33291	Metal valve manufacturing	—	40	27	4 454	158 078	3 343	7 138	106 990	684 381	439 717	1 135 460	20 088
332911	Industrial valve manufacturing	—	9	6	1 131	47 612	847	1 666	31 149	127 708	48 236	179 319	2 798
332912	Fluid power valve and hose fitting manufacturing	—	18	12	1 163	37 447	739	1 553	24 722	178 725	138 784	323 494	D
332913	Plumbing fixture fitting and trim manufacturing	—	9	7	1 719	53 876	1 460	3 347	40 443	333 838	221 974	554 665	7 213
332919	Other metal valve and pipe fitting manufacturing	—	4	2	441	19 143	297	572	10 676	44 110	30 723	77 982	D
33299	All other fabricated metal product manufacturing	—	'171	'72	'7 039	'252 859	'5 455	'10 278	'171 933	'644 284	'635 491	'1 272 599	'34 445
332991	Ball and roller bearing manufacturing	—	10	8	1 912	76 534	1 510	2 897	53 010	186 362	65 227	253 168	7 472
332996	Fabricated pipe and pipe fitting manufacturing	—	28	12	830	27 852	666	937	19 727	62 283	34 032	104 517	3 503
332997	Industrial pattern manufacturing	—	24	5	308	14 852	247	514	11 466	21 246	15 137	36 383	D
332998	Enameled iron and metal sanitary ware manufacturing	—	2	1	c	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	1	'103	'46	'3 754	'124 718	'2 853	'5 513	'81 695	'350 205	'498 605	'832 602	'18 088
333	Machinery manufacturing	1	'966	'367	'41 162	'1 671 066	'28 724	'54 516	'1 011 019	'4 524 836	'5 593 505	'10 093 893	'312 222
3331	Agriculture, construction, and mining machinery manufacturing	1	80	34	3 512	129 353	2 371	4 459	72 951	361 313	437 230	816 977	15 167
33311	Agricultural implement manufacturing	—	42	20	2 028	69 925	1 408	2 760	39 570	208 291	263 293	484 293	10 323
333111	Farm machinery and equipment manufacturing ..	—	29	12	1 080	43 900	658	1 258	20 567	152 383	199 262	361 713	7 409
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	1	13	8	948	26 025	750	1 502	19 003	55 908	64 031	122 580	2 914
33312	Construction machinery manufacturing	—	29	9	1 083	43 147	690	1 135	24 104	121 886	153 829	279 515	3 711
333120	Construction machinery manufacturing	—	29	9	1 083	43 147	690	1 135	24 104	121 886	153 829	279 515	3 711
33313	Mining and oil and gas field machinery manufacturing	1	9	5	401	16 281	273	564	9 277	31 136	20 108	53 169	1 133
333131	Mining machinery and equipment manufacturing ..	—	5	2	277	11 285	199	408	6 784	19 680	13 704	35 260	D
333132	Oil and gas field machinery and equipment manufacturing	4	4	3	124	4 996	74	156	2 493	11 456	6 404	17 909	D
3332	Industrial machinery manufacturing	2	121	36	3 077	137 530	1 765	3 572	68 287	288 194	213 597	497 781	17 586
33321	Sawmill and woodworking machinery manufacturing	—	13	5	512	19 755	277	566	8 806	39 461	34 919	73 380	1 166
333210	Sawmill and woodworking machinery manufacturing ..	—	13	5	512	19 755	277	566	8 806	39 461	34 919	73 380	1 166
33322	Plastics and rubber industry machinery manufacturing	5	21	2	203	7 784	107	212	2 936	12 002	7 772	19 641	531
333220	Plastics and rubber industry machinery manufacturing ..	5	21	2	203	7 784	107	212	2 936	12 002	7 772	19 641	531
33329	Other industrial machinery manufacturing	2	87	29	2 362	109 991	1 381	2 794	56 545	236 731	170 906	404 760	15 889
333291	Paper industry machinery manufacturing	1	9	3	c	D	D	D	D	D	D	D	216
333293	Printing machinery and equipment manufacturing ..	2	13	7	497	21 907	278	607	9 775	42 753	27 489	69 901	753
333294	Food product machinery manufacturing	—	11	4	477	25 654	240	525	11 348	64 055	35 742	96 550	D
333295	Semiconductor machinery manufacturing	9	1	1	c	D	D	D	D	D	D	D	D
333298	All other industrial machinery manufacturing	2	49	13	1 053	46 214	671	1 258	27 967	83 515	83 060	167 849	2 173
3333	Commercial and service industry machinery manufacturing	2	35	13	2 339	88 760	1 566	2 903	48 511	229 265	178 660	403 028	6 787
33331	Commercial and service industry machinery manufacturing	2	35	13	2 339	88 760	1 566	2 903	48 511	229 265	178 660	403 028	6 787
333311	Automatic vending machine manufacturing	—	3	2	c	D	D	D	D	D	D	D	D
333313	Office machinery manufacturing	—	2	2	c	D	D	D	D	D	D	D	D
333315	Photographic and photocopying equipment manufacturing	—	3	3	f	D	D	D	D	D	D	D	1 656

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA—Con.													
333	Machinery manufacturing—Con.												
3333	Commercial and service industry machinery manufacturing—Con.												
33331	Commercial and service industry machinery manufacturing—Con.												
333319	Other commercial and service industry machinery manufacturing	5	21	6	1 182	42 025	822	1 772	24 238	107 618	98 210	203 082	3 978
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	4	52	29	6 996	244 622	5 529	9 869	165 258	932 488	749 927	1 664 968	58 452
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	4	52	29	6 996	244 622	5 529	9 869	165 258	932 488	749 927	1 664 968	58 452
333411	Air purification equipment manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
333412	Industrial and commercial fan and blower manufacturing ..	—	4	4	f	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	1	17	8	1 852	72 598	1 221	2 526	37 799	275 201	223 428	493 959	3 882
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	6	25	12	3 671	128 982	3 117	5 010	99 493	544 686	446 715	978 520	47 250
3335	Metalworking machinery manufacturing	1	'439	'120	'7 729	'322 963	'5 563	'11 013	'210 582	'581 029	'247 710	'845 708	'33 314
33351	Metalworking machinery manufacturing	1	'439	'120	'7 729	'322 963	'5 563	'11 013	'210 582	'581 029	'247 710	'845 708	'33 314
333511	Industrial mold manufacturing	1	137	36	2 493	106 319	1 863	3 653	72 214	206 183	68 311	275 903	12 512
333512	Machine tool (metal cutting types) manufacturing	—	11	5	c	D	D	D	D	D	D	D	201
333513	Machine tool (metal forming types) manufacturing	—	9	3	149	6 096	93	167	2 995	12 148	6 444	19 985	328
333514	Special die and tool, die set, jig, and fixture manufacturing	2	207	51	3 203	129 272	2 356	4 599	87 413	220 448	92 572	312 411	12 524
333515	Cutting tool and machine tool accessory manufacturing ..	2	54	14	777	28 728	539	1 060	18 532	54 482	25 581	83 719	3 090
333516	Rolling mill machinery and equipment manufacturing ..	—	'3	'1	c	D	D	D	D	D	D	D	D
333518	Other metalworking machinery manufacturing ..	3	18	10	748	38 219	450	1 001	20 417	68 659	36 643	110 103	D
3336	Engine, turbine, and power transmission equipment manufacturing	—	41	30	8 756	402 855	6 373	11 457	260 827	1 320 366	2 656 002	3 937 120	139 623
33361	Engine, turbine, and power transmission equipment manufacturing	—	41	30	8 756	402 855	6 373	11 457	260 827	1 320 366	2 656 002	3 937 120	139 623
333611	Turbine and turbine generator set units manufacturing	—	4	4	509	24 049	315	589	13 723	55 483	34 938	91 378	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	—	7	4	1 394	58 762	979	1 885	36 983	137 280	80 709	220 851	7 352
333613	Mechanical power transmission equipment manufacturing	—	9	7	1 014	36 356	706	1 322	20 836	64 430	115 270	180 267	D
333618	Other engine equipment manufacturing	—	21	15	5 839	283 688	4 373	7 661	189 285	1 063 173	2 425 085	3 444 624	116 191
3339	Other general purpose machinery manufacturing	1	198	105	'8 753	'344 983	'5 557	'11 243	'184 603	'812 181	'1 110 379	'1 928 311	'41 293
33391	Pump and compressor manufacturing	1	26	19	1 851	76 684	1 036	2 015	35 211	163 031	234 985	401 422	4 360
333911	Pump and pumping equipment manufacturing ..	2	7	4	f	D	D	D	D	D	D	D	1 669
333912	Air and gas compressor manufacturing	1	17	13	932	43 349	535	1 050	20 209	108 236	136 288	246 773	D
333913	Measuring and dispensing pump manufacturing	2	2	2	c	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	—	'71	'44	'4 220	'162 763	'2 786	'5 874	'94 262	'394 451	'699 200	'1 095 496	'27 380
333921	Elevator and moving stairway manufacturing	—	4	3	g	D	D	D	D	D	D	D	8 456
333922	Conveyor and conveying equipment manufacturing ..	3	35	24	1 219	50 381	710	1 536	24 582	90 659	74 925	166 475	7 131
333923	Overhead traveling crane, hoist, and monorail system manufacturing	2	13	5	e	D	D	D	D	D	D	D	444
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	—	'19	'12	'1 564	'53 890	'1 184	'2 416	'36 949	'129 779	'342 207	'473 940	'11 349
33399	All other general purpose machinery manufacturing	4	'101	'42	'2 682	'105 536	'1 735	'3 354	'55 130	'254 699	'176 194	'431 393	9 553
333992	Welding and soldering equipment manufacturing ..	2	6	2	143	6 560	91	179	3 147	13 492	9 454	22 689	932
333993	Packaging machinery manufacturing	1	10	3	214	10 573	149	327	7 160	16 830	10 424	26 798	1 122

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA—Con.													
333	Machinery manufacturing—Con.												
3339	Other general purpose machinery manufacturing—Con.												
33399	All other general purpose machinery manufacturing—Con.												
333994	Industrial process furnace and oven manufacturing ...	5	14	6	422	17 272	247	495	6 965	37 933	25 788	62 411	937
333995	Fluid power cylinder and actuator manufacturing	—	10	6	429	16 277	307	671	10 778	51 449	24 344	77 344	2 678
333999	All other miscellaneous general purpose machinery manufacturing	6	'55	'23	'1 313	'48 177	'846	'1 504	'23 769	'117 753	'98 667	'217 048	3 574
334	Computer and electronic product manufacturing	—	'247	'98	'19 176	'799 158	'12 633	'25 115	'413 570	'1 948 620	'1 909 669	'3 898 860	'156 860
3341	Computer and peripheral equipment manufacturing	4	18	4	e	D	D	D	D	D	D	D	D
33411	Computer and peripheral equipment manufacturing	4	18	4	e	D	D	D	D	D	D	D	D
334119	Other computer peripheral equipment manufacturing ..	4	12	3	216	10 024	111	217	3 355	17 816	19 811	37 085	D
3342	Communications equipment manufacturing	—	21	7	g	D	D	D	D	D	D	D	D
33421	Telephone apparatus manufacturing	—	3	2	c	D	D	D	D	D	D	D	D
334210	Telephone apparatus manufacturing	—	3	2	c	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	8	5	1 789	100 777	1 233	2 642	69 208	207 434	90 532	278 780	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	8	5	1 789	100 777	1 233	2 642	69 208	207 434	90 532	278 780	D
3343	Audio and video equipment manufacturing	—	14	5	1 275	56 667	703	1 399	15 111	183 869	304 252	492 448	14 905
33431	Audio and video equipment manufacturing	—	14	5	1 275	56 667	703	1 399	15 111	183 869	304 252	492 448	14 905
334310	Audio and video equipment manufacturing	—	14	5	1 275	56 667	703	1 399	15 111	183 869	304 252	492 448	14 905
3344	Semiconductor and other electronic component manufacturing	—	'88	'39	'6 940	'246 671	'5 245	'10 659	'159 312	'575 215	'668 453	'1 251 541	'37 666
33441	Semiconductor and other electronic component manufacturing	—	'88	'39	'6 940	'246 671	'5 245	'10 659	'159 312	'575 215	'668 453	'1 251 541	'37 666
334411	Electron tube manufacturing .	—	2	1	g	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	1	7	1	c	D	D	D	D	D	D	D	297
334414	Electronic capacitor manufacturing	—	2	1	c	D	D	D	D	D	D	D	D
334415	Electronic resistor manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
334416	Electronic coil, transformer, and other inductor manufacturing	3	'10	'6	'638	'17 483	'489	'804	'9 401	'35 220	'21 398	'57 121	D
334417	Electronic connector manufacturing	—	7	4	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	—	13	9	1 672	48 505	1 257	2 572	35 933	134 385	219 617	354 376	8 290
334419	Other electronic component manufacturing	1	35	14	1 452	45 115	1 045	2 145	23 597	75 873	70 989	147 600	2 640
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	91	34	6 772	297 271	3 796	6 989	115 953	647 920	455 493	1 116 380	26 742
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	91	34	6 772	297 271	3 796	6 989	115 953	647 920	455 493	1 116 380	26 742
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	1	6	2	c	D	D	D	D	D	D	D	1 120
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	6	3	348	13 153	204	364	5 044	26 518	33 164	70 734	434
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	—	10	6	1 795	61 091	1 264	2 387	35 196	156 289	128 506	287 606	5 754
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	17	7	613	22 085	394	810	10 179	59 918	35 403	96 778	842
334514	Totalizing fluid meter and counting device manufacturing	—	5	2	307	11 138	211	348	6 078	19 235	16 898	35 686	965

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA—Con.													
334	Computer and electronic product manufacturing—Con.												
3345	Navigational, measuring, electromedical, and control instruments manufacturing—Con.												
33451	Navigational, measuring, electromedical, and control instruments manufacturing—Con.												
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	—	12	5	1 106	55 978	228	464	8 135	124 898	94 118	224 560	D
334516	Analytical laboratory instrument manufacturing	3	6	1	229	9 804	42	86	1 344	13 279	3 490	16 519	D
334518	Watch, clock, and part manufacturing	—	3	1	c	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	—	21	6	1 891	104 391	1 148	1 920	40 757	204 097	123 185	320 507	6 878
3346	Manufacturing and reproducing magnetic and optical media	—	15	9	1 939	75 432	1 419	2 971	46 046	319 719	169 640	488 637	D
33461	Manufacturing and reproducing magnetic and optical media	—	15	9	1 939	75 432	1 419	2 971	46 046	319 719	169 640	488 637	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	2	10	7	f	D	D	D	D	D	D	D	D
334613	Magnetic and optical recording media manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	165	90	14 576	547 446	11 585	22 347	387 599	1 447 907	1 621 169	3 088 750	84 944
3351	Electric lighting equipment manufacturing	—	17	7	972	28 716	728	1 363	16 303	147 713	125 323	274 721	D
33512	Lighting fixture manufacturing	—	17	7	972	28 716	728	1 363	16 303	147 713	125 323	274 721	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	2	8	3	398	13 259	267	548	6 088	39 233	34 002	73 541	D
335129	Other lighting equipment manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	13	9	4 771	199 876	4 097	7 504	162 970	428 764	598 528	1 037 204	D
33521	Small electrical appliance manufacturing	3	6	4	c	D	D	D	D	D	D	D	D
335211	Electric housewares and household fan manufacturing	3	6	4	c	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing	—	7	5	h	D	D	D	D	D	D	D	D
335221	Household cooking appliance manufacturing	—	2	1	c	D	D	D	D	D	D	D	D
335222	Household refrigerator and home freezer manufacturing	—	4	3	4 410	189 690	3 797	7 060	156 689	389 313	570 196	970 826	D
3353	Electrical equipment manufacturing	1	69	36	4 519	174 467	3 368	6 661	110 329	362 217	363 960	728 996	13 189
33531	Electrical equipment manufacturing	1	69	36	4 519	174 467	3 368	6 661	110 329	362 217	363 960	728 996	13 189
335311	Power, distribution, and specialty transformer manufacturing	—	6	3	e	D	D	D	D	D	D	D	1 455
335312	Motor and generator manufacturing	—	28	18	2 669	101 631	2 036	4 105	66 894	164 749	108 248	278 374	7 062
335313	Switchgear and switchboard apparatus manufacturing	—	7	3	f	D	D	D	D	D	D	D	709
335314	Relay and industrial control manufacturing	4	28	12	852	31 542	570	1 190	14 279	59 932	55 753	113 960	3 963
3359	Other electrical equipment and component manufacturing	—	66	38	4 314	144 387	3 392	6 819	97 997	509 213	533 358	1 047 829	20 365
33591	Battery manufacturing	—	3	3	382	15 388	301	654	9 627	53 543	35 902	88 563	1 881
335911	Storage battery manufacturing	—	3	3	382	15 388	301	654	9 627	53 543	35 902	88 563	1 881
33592	Communication and energy wire and cable manufacturing	—	18	14	2 125	73 215	1 740	3 508	54 600	252 797	347 668	607 066	7 859
335929	Other communication and energy wire manufacturing	—	18	14	2 125	73 215	1 740	3 508	54 600	252 797	347 668	607 066	7 859
33593	Wiring device manufacturing	—	22	11	f	D	D	D	D	D	D	D	2 466
335931	Current-carrying wiring device manufacturing	—	21	11	852	28 427	653	1 225	19 880	130 179	78 966	208 885	2 466
33599	All other electrical equipment and component manufacturing	1	23	10	f	D	D	D	D	D	D	D	8 159
335999	All other miscellaneous electrical equipment and component manufacturing	1	21	9	f	D	D	D	D	D	D	D	D

Table 1. Industry Statistics for the State: 2002—Con.

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA—Con.													
336	Transportation equipment manufacturing	—	'656	'431	'139 455	'6 571 791	'106 453	'215 512	'4 641 617	'20 087 060	'28 065 636	'48 200 734	'2 237 857
3361	Motor vehicle manufacturing	—	23	11	11 719	685 253	9 762	18 314	554 797	4 423 210	9 207 924	13 634 512	1 065 589
33611	Automobile and light duty motor vehicle manufacturing	—	15	7	j	D	D	D	D	D	D	D	1 061 297
336111	Automobile manufacturing	—	9	3	h	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	6	4	7 733	496 883	6 631	12 189	414 224	3 715 405	6 851 830	10 571 294	D
33612	Heavy duty truck manufacturing	1	8	4	f	D	D	D	D	D	D	D	4 292
336120	Heavy duty truck manufacturing	1	8	4	f	D	D	D	D	D	D	D	4 292
3362	Motor vehicle body and trailer manufacturing	—	191	133	29 394	1 086 080	23 295	45 025	778 159	2 271 249	4 656 112	6 907 922	58 883
33621	Motor vehicle body and trailer manufacturing	—	191	133	29 394	1 086 080	23 295	45 025	778 159	2 271 249	4 656 112	6 907 922	58 883
336211	Motor vehicle body manufacturing	—	48	29	4 504	136 216	3 596	6 631	94 590	291 614	451 686	729 662	6 104
336212	Truck trailer manufacturing	—	13	8	4 676	148 312	3 933	7 631	110 023	249 415	610 372	862 699	10 455
336213	Motor home manufacturing	—	31	23	7 514	306 073	5 845	10 999	211 380	776 679	1 826 441	2 607 563	23 010
336214	Travel trailer and camper manufacturing	—	99	73	12 700	495 479	9 921	19 764	362 166	953 541	1 767 613	2 707 998	19 314
3363	Motor vehicle parts manufacturing	—	'355	'240	'85 804	'4 161 302	'66 147	'138 672	'3 002 840	'11 750 688	'12 830 501	'24 629 418	'1 038 922
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	40	24	7 501	298 909	5 719	11 655	201 777	860 749	1 144 682	2 000 469	D
336311	Carburetor, piston, piston ring, and valve manufacturing	—	5	4	699	30 548	550	1 300	21 687	90 095	65 824	155 821	D
336312	Gasoline engine and engine parts manufacturing	—	35	20	6 802	268 361	5 169	10 355	180 090	770 654	1 078 858	1 844 648	63 008
33632	Motor vehicle electrical and electronic equipment manufacturing	—	59	34	15 684	734 039	10 605	20 574	423 737	3 616 996	2 008 758	5 638 431	149 013
336321	Vehicular lighting equipment manufacturing	—	11	7	4 056	183 550	2 977	5 562	128 379	360 150	238 049	591 862	7 371
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	48	27	11 628	550 489	7 628	15 012	295 358	3 256 846	1 770 709	5 046 569	141 642
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	24	21	7 635	427 052	6 506	14 417	358 696	922 502	1 212 696	2 143 854	99 520
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	24	21	7 635	427 052	6 506	14 417	358 696	922 502	1 212 696	2 143 854	99 520
33634	Motor vehicle brake system manufacturing	—	13	8	g	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	—	13	8	g	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	43	33	21 302	1 343 669	16 479	36 762	1 017 964	3 285 000	3 758 613	7 058 286	496 086
336350	Motor vehicle transmission and power train parts manufacturing	—	43	33	21 302	1 343 669	16 479	36 762	1 017 964	3 285 000	3 758 613	7 058 286	496 086
33636	Motor vehicle seating and interior trim manufacturing	1	30	23	4 202	152 657	3 207	6 638	104 650	320 292	668 713	991 454	D
336360	Motor vehicle seating and interior trim manufacturing	1	30	23	4 202	152 657	3 207	6 638	104 650	320 292	668 713	991 454	D
33637	Motor vehicle metal stamping	—	'51	'37	'10 111	'507 449	'8 330	'17 702	'411 208	'1 073 224	'1 125 668	'2 204 358	'64 458
336370	Motor vehicle metal stamping	—	'51	'37	'10 111	'507 449	'8 330	'17 702	'411 208	'1 073 224	'1 125 668	'2 204 358	'64 458
33639	Other motor vehicle parts manufacturing	—	95	60	j	D	D	D	D	D	D	D	D
336391	Motor vehicle air-conditioning manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	93	58	14 991	518 288	11 789	24 156	358 329	1 496 913	2 253 610	3 755 679	96 511
3364	Aerospace product and parts manufacturing	—	27	16	6 895	457 167	3 314	6 360	196 896	1 266 397	767 606	2 042 631	45 870
33641	Aerospace product and parts manufacturing	—	27	16	6 895	457 167	3 314	6 360	196 896	1 266 397	767 606	2 042 631	45 870
336412	Aircraft engine and engine parts manufacturing	—	13	9	5 782	391 590	2 677	5 049	165 415	1 125 274	603 050	1 742 440	33 528
336413	Other aircraft parts and auxiliary equipment manufacturing	—	12	7	g	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	6	4	1 125	41 338	463	889	15 269	70 708	97 649	173 052	7 877
33651	Railroad rolling stock manufacturing	—	6	4	1 125	41 338	463	889	15 269	70 708	97 649	173 052	7 877
336510	Railroad rolling stock manufacturing	—	6	4	1 125	41 338	463	889	15 269	70 708	97 649	173 052	7 877
3366	Ship and boat building	—	18	13	3 507	109 398	2 753	4 760	77 028	237 042	407 076	644 118	16 637
33661	Ship and boat building	—	18	13	3 507	109 398	2 753	4 760	77 028	237 042	407 076	644 118	16 637
336611	Ship building and repairing	1	3	3	1 013	28 328	841	1 243	19 762	43 638	59 032	102 670	D
336612	Boat building	—	15	10	2 494	81 070	1 912	3 517	57 266	193 404	348 044	541 448	D

Table 1. Industry Statistics for the State: 2002—Con.

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA—Con.													
336	Transportation equipment manufacturing—Con.												
3369	Other transportation equipment manufacturing	1	36	14	1 011	31 253	719	1 492	16 628	67 766	98 768	169 081	4 079
33699	Other transportation equipment manufacturing	1	36	14	1 011	31 253	719	1 492	16 628	67 766	98 768	169 081	4 079
336991	Motorcycle, bicycle, and parts manufacturing	2	6	2	c	D	D	D	D	D	D	D	203
336999	All other transportation equipment manufacturing ..	—	28	11	831	25 668	580	1 199	13 196	56 955	89 348	148 526	D
337	Furniture and related product manufacturing	—	524	191	25 836	782 187	20 649	41 298	547 276	2 185 296	1 698 813	3 886 035	70 262
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	378	109	14 713	442 735	11 889	23 365	315 321	1 450 694	1 026 844	2 479 528	46 119
33711	Wood kitchen cabinet and countertop manufacturing	—	209	48	6 577	194 219	5 494	10 643	149 000	632 748	374 279	1 006 673	25 547
337110	Wood kitchen cabinet and countertop manufacturing ..	—	209	48	6 577	194 219	5 494	10 643	149 000	632 748	374 279	1 006 673	25 547
33712	Household and institutional furniture manufacturing	—	169	61	8 136	248 516	6 395	12 722	166 321	817 946	652 565	1 472 855	20 572
337121	Upholstered household furniture manufacturing	—	39	15	1 946	56 208	1 657	3 375	39 712	193 998	127 684	320 231	4 770
337122	Nonupholstered wood household furniture manufacturing	—	94	28	3 358	95 654	2 842	5 633	75 964	191 976	158 305	354 579	3 412
337124	Metal household furniture manufacturing	2	9	6	e	D	D	D	D	D	D	D	D
337125	Household furniture (except wood and metal) manufacturing	—	9	4	g	D	D	D	D	D	D	D	D
337127	Institutional furniture manufacturing	6	14	6	e	D	D	D	D	D	D	D	2 036
337129	Wood television, radio, and sewing machine cabinet manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	1	120	62	9 152	289 179	7 298	15 456	200 877	628 352	566 979	1 195 168	21 268
33721	Office furniture (including fixtures) manufacturing	1	120	62	9 152	289 179	7 298	15 456	200 877	628 352	566 979	1 195 168	21 268
337211	Wood office furniture manufacturing	1	27	14	3 828	118 430	3 166	6 623	88 368	277 589	186 599	465 559	7 490
337212	Custom architectural woodwork and millwork manufacturing	2	31	8	572	21 130	390	769	11 674	38 853	21 829	60 447	1 457
337214	Office furniture (except wood) manufacturing	1	11	8	1 062	34 466	803	1 624	22 915	87 963	85 128	171 265	2 784
337215	Showcase, partition, shelving, and locker manufacturing	—	51	32	3 690	115 153	2 939	6 440	77 920	223 947	273 423	497 897	9 537
3379	Other furniture related product manufacturing	1	26	20	1 971	50 273	1 462	2 477	31 078	106 250	104 990	211 339	2 875
33791	Mattress manufacturing	1	15	13	635	19 493	506	972	12 551	55 741	43 903	99 432	1 188
337910	Mattress manufacturing	1	15	13	635	19 493	506	972	12 551	55 741	43 903	99 432	1 188
33792	Blind and shade manufacturing	—	11	7	1 336	30 780	956	1 505	18 527	50 509	61 087	111 907	1 687
337920	Blind and shade manufacturing	—	11	7	1 336	30 780	956	1 505	18 527	50 509	61 087	111 907	1 687
339	Miscellaneous manufacturing	—	698	179	'25 438	'946 812	'18 061	'35 632	'532 436	'4 301 555	'1 534 169	'5 791 708	'239 994
3391	Medical equipment and supplies manufacturing	—	252	57	13 640	572 460	9 014	18 482	286 417	3 232 911	858 078	4 045 974	176 011
33911	Medical equipment and supplies manufacturing	—	252	57	13 640	572 460	9 014	18 482	286 417	3 232 911	858 078	4 045 974	176 011
339111	Laboratory apparatus and furniture manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	2	38	17	2 888	99 726	2 089	4 191	60 309	216 259	139 792	355 237	7 634
339113	Surgical appliance and supplies manufacturing	—	40	16	6 930	320 349	4 482	9 521	157 779	2 416 644	458 313	2 839 478	151 100
339114	Dental equipment and supplies manufacturing	4	15	4	f	D	D	D	D	D	D	D	D
339115	Ophthalmic goods manufacturing	3	15	3	439	21 360	229	444	7 040	62 054	32 834	93 601	2 981
339116	Dental laboratories	3	139	14	g	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	1	446	122	'11 798	'374 352	'9 047	'17 150	'246 019	'1 068 644	'676 091	'1 745 734	'63 983
33991	Jewelry and silverware manufacturing	'1	'26	'5	'463	'14 298	'366	'741	'11 935	'48 791	'12 802	'61 677	'1 250
339911	Jewelry (except costume) manufacturing	'1	'12	'4	'378	'12 367	'298	'592	'10 754	'45 445	'11 452	'56 907	'681
33992	Sporting and athletic goods manufacturing	'1	'40	'13	'1 045	'30 825	'725	'1 348	'15 376	'96 092	'114 418	'205 084	'4 205
339920	Sporting and athletic goods manufacturing	'1	'40	'13	'1 045	'30 825	'725	'1 348	'15 376	'96 092	'114 418	'205 084	'4 205
33993	Doll, toy, and game manufacturing	—	27	5	438	11 767	323	621	6 587	39 041	26 771	64 666	398
339932	Game, toy, and children's vehicle manufacturing	—	24	5	423	11 478	310	598	6 354	37 943	26 279	62 848	D

Table 1. Industry Statistics for the State: 2002—Con.

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
	INDIANA—Con.											
339	Miscellaneous manufacturing—Con.											
3399	Other miscellaneous manufacturing—Con.											
33994	Office supplies (except paper) manufacturing	6	15	4	329	8 479	245	526	5 784	25 461	16 515	41 892
339941	Pen and mechanical pencil manufacturing	—	2	1	c	D	D	D	D	D	D	D
339942	Lead pencil and art good manufacturing	9	2	1	c	D	D	D	D	D	D	D
33995	Sign manufacturing	3	'152	'23	'1 897	'61 396	'1 274	'2 265	'32 065	'114 471	'94 640	'205 637
339950	Sign manufacturing	3	'152	'23	'1 897	'61 396	'1 274	'2 265	'32 065	'114 471	'94 640	'205 637
33999	All other miscellaneous manufacturing	—	'186	'72	'7 626	'247 587	'6 114	'11 649	'174 272	'744 788	'410 945	'1 166 778
339991	Gasket, packing, and sealing device manufacturing	—	'16	'8	'1 569	'51 149	'1 316	'2 426	'37 104	'112 943	'79 603	'192 032
339992	Musical instrument manufacturing	1	25	12	1 597	54 872	1 377	2 526	43 326	115 637	44 573	160 612
339994	Broom, brush, and mop manufacturing	2	5	3	c	D	D	D	D	D	D	380
339995	Burial casket manufacturing .	—	20	16	1 870	59 400	1 563	3 170	44 672	333 168	169 017	511 224
339999	All other miscellaneous manufacturing	1	118	33	2 369	76 659	1 710	3 246	46 187	166 131	101 523	269 303

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Industries with 100 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 100 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: c–100 to 249 employees; e–250 to 499 employees; f–500 to 999 employees; g–1,000 to 2,499 employees, h–2,500 to 4,999 employees; i–5,000 to 9,999 employees; j–10,000 to 24,999 employees; k–25,000 to 49,999 employees; l–50,000 to 99,999 employees; m–100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA													
31-33	Manufacturing	1	'13 347	'4 736	'560 985	'23 406 439	'377 510	'763 140	'12 925 777	'70 485 458	'69 057 598	'140 014 659	'4 354 695
311	Food manufacturing	2	'957	'368	'60 193	'2 058 609	'41 521	'84 650	'1 281 403	'9 071 933	'8 509 984	'17 550 181	'425 699
3111	Animal food manufacturing	3	22	7	e	D	D	D	D	D	D	D	D
31111	Animal food manufacturing	3	22	7	e	D	D	D	D	D	D	D	D
311119	Other animal food manufacturing	2	15	7	408	16 424	212	448	6 541	76 930	64 943	141 740	D
3112	Grain and oilseed milling	2	24	19	h	D	D	D	D	D	D	D	D
31121	Flour milling and malt manufacturing	—	8	6	f	D	D	D	D	D	D	D	D
311211	Flour milling	—	7	5	e	D	D	D	D	D	D	D	D
31122	Starch and vegetable fats and oils manufacturing	5	12	10	g	D	D	D	D	D	D	D	D
311221	Wet corn milling	6	3	3	1 438	77 551	956	2 102	49 367	355 625	765 084	1 109 666	D
311222	Soybean processing	6	3	2	308	12 311	224	491	7 996	40 760	71 831	115 870	D
311225	Fats and oils refining and blending	—	6	5	f	D	D	D	D	D	D	D	D
31123	Breakfast cereal manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
311230	Breakfast cereal manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	1	74	30	i	D	D	D	D	D	D	D	72 412
31133	Confectionery manufacturing from purchased chocolate	1	41	14	i	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	1	41	14	i	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	—	28	15	h	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	—	28	15	h	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	2	68	36	i	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	—	34	18	h	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	—	31	17	h	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	3	34	18	h	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning ..	2	20	13	1 278	42 954	1 079	2 088	30 996	122 023	143 004	264 997	D
311423	Dried and dehydrated food manufacturing	4	9	3	g	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	3	37	16	g	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	1	24	13	g	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	—	13	8	760	28 562	476	991	20 025	126 730	259 666	386 017	11 171
311513	Cheese manufacturing	3	8	4	e	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	6	13	3	926	45 280	708	1 538	31 771	274 439	111 257	386 938	8 880
311520	Ice cream and frozen dessert manufacturing	6	13	3	926	45 280	708	1 538	31 771	274 439	111 257	386 938	8 880
3116	Animal slaughtering and processing	1	125	76	j	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	1	125	76	j	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	1	38	22	h	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	1	73	47	7 067	238 647	5 360	11 989	146 834	818 554	1 411 049	2 225 808	57 977
311613	Rendering and meat byproduct processing	8	5	2	e	D	D	D	D	D	D	D	D
311615	Poultry processing	1	9	5	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	1	441	115	j	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	1	387	86	j	D	D	D	D	D	D	D	D
311811	Retail bakeries	4	298	40	h	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	77	37	i	D	D	D	D	D	D	D	D
311813	Frozen cakes, pies, and other pastries manufacturing	3	12	9	f	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	1	42	21	i	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	1	21	13	h	D	D	D	D	D	D	D	D
311822	Flour mixes and dough manufacturing from purchased flour	2	10	6	f	D	D	D	D	D	D	D	D
311823	Dry pasta manufacturing	—	11	2	e	D	D	D	D	D	D	D	D
31183	Tortilla manufacturing	1	12	8	f	D	D	D	D	D	D	D	D
311830	Tortilla manufacturing	1	12	8	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.													
311	Food manufacturing—Con.												
3119	Other food manufacturing	2	'161	'67	i	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	—	14	7	g	D	D	D	D	D	D	D	D
311911	Roasted nuts and peanut butter manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	—	8	3	f	D	D	D	D	D	D	D	D
31192	Coffee and tea manufacturing	—	10	3	e	D	D	D	D	D	D	D	D
311920	Coffee and tea manufacturing	—	10	3	e	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	3	35	24	h	D	D	D	D	D	D	D	D
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	2	11	6	e	D	D	D	D	D	D	D	D
311942	Spice and extract manufacturing	3	24	18	g	D	D	D	D	D	D	D	13 974
31199	All other food manufacturing	3	'93	'31	h	D	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	7	24	12	1 076	25 445	896	1 750	16 460	56 430	66 347	122 505	7 884
311999	All other miscellaneous food manufacturing	2	'69	'19	g	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	1	35	17	h	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	2	34	16	g	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	23	14	g	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	14	10	g	D	D	D	D	D	D	D	D
31214	Distilleries	9	2	1	e	D	D	D	D	D	D	D	D
312140	Distilleries	9	2	1	e	D	D	D	D	D	D	D	D
3122	Tobacco manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
31222	Tobacco product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
312229	Other tobacco product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
313	Textile mills	4	51	10	f	D	D	D	D	D	D	D	D
3132	Fabric mills	4	23	5	405	11 350	339	582	7 589	28 893	26 458	54 319	D
3133	Textile and fabric finishing and fabric coating mills	4	25	5	e	D	D	D	D	D	D	D	D
31331	Textile and fabric finishing mills	6	22	4	e	D	D	D	D	D	D	D	D
313311	Broadwoven fabric finishing mills	5	19	4	e	D	D	D	D	D	D	D	D
314	Textile product mills	2	211	45	h	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	1	107	19	g	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	104	18	g	D	D	D	D	D	D	D	D
314121	Curtain and drapery mills	1	84	8	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	20	10	f	D	D	D	D	D	D	D	D
3149	Other textile product mills	3	104	26	g	D	D	D	D	D	D	D	D
31491	Textile bag and canvas mills	2	43	12	g	D	D	D	D	D	D	D	D
314912	Canvas and related product mills	2	39	11	f	D	D	D	D	D	D	D	D
31499	All other textile product mills	4	61	14	g	D	D	D	D	D	D	D	D
314999	All other miscellaneous textile product mills	4	59	13	g	D	D	D	D	D	D	D	D
315	Apparel manufacturing	5	175	41	h	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	6	118	31	h	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	6	65	13	f	D	D	D	D	D	D	D	D
315212	Women's, girls', and infants' cut and sew apparel contractors	7	52	11	f	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	7	25	11	g	D	D	D	D	D	D	D	D
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	9	12	2	870	29 130	477	979	10 543	68 223	17 510	88 281	D
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	7	2	2	e	D	D	D	D	D	D	D	D
315224	Men's and boys' cut and sew trouser, slack, and jean manufacturing	9	4	1	e	D	D	D	D	D	D	D	D
315225	Men's and boys' cut and sew work clothing manufacturing	—	4	4	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
315	Apparel manufacturing—Con.												
3159	Apparel accessories and other apparel manufacturing	1	49	7	f	D	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	1	49	7	f	D	D	D	D	D	D	D	D
315992	Glove and mitten manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
316	Leather and allied product manufacturing	—	32	13	g	D	D	D	D	D	D	D	D
3161	Leather and hide tanning and finishing	—	5	3	252	8 584	196	399	5 677	17 664	21 137	39 033	D
31611	Leather and hide tanning and finishing	—	5	3	252	8 584	196	399	5 677	17 664	21 137	39 033	D
316110	Leather and hide tanning and finishing	—	5	3	252	8 584	196	399	5 677	17 664	21 137	39 033	D
3169	Other leather and allied product manufacturing	1	25	10	f	D	D	D	D	D	D	D	D
31699	Other leather and allied product manufacturing	1	25	10	f	D	D	D	D	D	D	D	D
316999	All other leather goods manufacturing	—	10	6	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	256	81	i	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	1	22	11	f	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	1	22	11	f	D	D	D	D	D	D	D	D
321214	Truss manufacturing	—	9	7	620	19 255	414	856	9 966	34 499	41 074	75 898	D
3219	Other wood product manufacturing	2	223	67	h	D	D	D	D	D	D	D	D
32191	Millwork	3	101	29	g	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	4	43	11	780	25 680	511	1 004	12 489	55 518	84 825	140 628	D
321918	Other millwork (including flooring)	3	54	17	g	D	D	D	D	D	D	D	D
32192	Wood container and pallet manufacturing	2	67	26	g	D	D	D	D	D	D	D	D
321920	Wood container and pallet manufacturing	2	67	26	g	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	1	55	12	f	D	D	D	D	D	D	D	D
321999	All other miscellaneous wood product manufacturing	—	52	12	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	285	189	19 057	782 936	13 969	29 268	479 680	1 907 950	2 408 108	4 357 081	169 364
3221	Pulp, paper, and paperboard mills	—	8	7	904	46 827	727	1 537	36 536	123 533	130 931	255 860	D
32212	Paper mills	—	6	5	f	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	6	5	f	D	D	D	D	D	D	D	D
32213	Paperboard mills	—	2	2	e	D	D	D	D	D	D	D	D
322130	Paperboard mills	—	2	2	e	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	1	277	182	18 153	736 109	13 242	27 731	443 144	1 784 417	2 277 177	4 101 221	D
32221	Paperboard container manufacturing	1	153	105	j	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	1	92	69	i	D	D	D	D	D	D	D	D
322212	Folding paperboard box manufacturing	—	39	24	h	D	D	D	D	D	D	D	D
322214	Fiber can, tube, drum, and similar products manufacturing	—	11	5	e	D	D	D	D	D	D	D	D
322215	Nonfolding sanitary food container manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing	2	62	40	h	D	D	D	D	D	D	D	D
322221	Coated and laminated packaging paper and plastics film manufacturing	—	7	4	310	13 269	209	410	6 774	26 930	26 489	53 040	1 246
322222	Coated and laminated paper manufacturing	1	38	23	g	D	D	D	D	D	D	D	D
322223	Plastics, foil, and coated paper bag manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
322226	Surface-coated paperboard manufacturing	7	4	3	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	30	20	g	D	D	D	D	D	D	D	D
322231	Die-cut paper and paperboard office supplies manufacturing	1	9	4	e	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	18	15	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.											
322	Paper manufacturing—Con.											
3222	Converted paper product manufacturing—Con.											
32229	Other converted paper product manufacturing	2	32	17	g	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	2	28	17	g	D	D	D	D	D	D	D
323	Printing and related support activities	2	1 782	'422	k	D	D	D	D	D	D	D
3231	Printing and related support activities	2	1 782	'422	k	D	D	D	D	D	D	D
32311	Printing	2	'1 577	360	k	D	D	D	D	D	D	D
323110	Commercial lithographic printing	1	'749	'207	j	D	D	D	D	D	D	D
323111	Commercial gravure printing	2	22	4	e	D	D	D	D	D	D	D
323112	Commercial flexographic printing	2	54	20	1 330	53 072	825	1 521	26 057	122 997	87 282	209 420
323113	Commercial screen printing	1	'139	'31	g	D	D	D	D	D	D	D
323114	Quick printing	4	344	20	g	D	D	D	D	D	D	D
323115	Digital printing	—	57	18	1 463	64 178	942	1 839	36 707	142 384	87 205	229 538
323116	Manifold business forms printing	4	33	20	1 873	69 916	1 377	2 745	47 460	224 481	164 557	388 005
323117	Books printing	1	22	7	f	D	D	D	D	D	D	D
323118	Blankbook, looseleaf binders, and devices manufacturing	4	30	18	g	D	D	D	D	D	D	D
323119	Other commercial printing	2	'127	'15	g	D	D	D	D	D	D	D
32312	Support activities for printing	3	'205	'62	'4 811	'192 709	'3 631	'7 233	'121 682	'380 797	'109 284	'488 230
323121	Tradebinding and related work	3	75	31	2 621	77 468	2 174	4 411	51 533	153 720	35 118	188 794
323122	Prepress services	3	'130	'31	'2 190	'115 241	'1 457	'2 822	'70 149	'227 077	'74 166	'299 436
324	Petroleum and coal products manufacturing	—	67	32	h	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	—	67	32	h	D	D	D	D	D	D	D
32411	Petroleum refineries	—	7	5	2 443	166 020	1 445	3 373	91 256	841 550	7 503 185	8 407 811
324110	Petroleum refineries	—	7	5	2 443	166 020	1 445	3 373	91 256	841 550	7 503 185	8 407 811
32412	Asphalt paving, roofing, and saturated materials manufacturing	—	32	13	f	D	D	D	D	D	D	D
324121	Asphalt paving mixture and block manufacturing	—	20	8	e	D	D	D	D	D	D	D
324122	Asphalt shingle and coating materials manufacturing	—	12	5	f	D	D	D	D	D	D	D
32419	Other petroleum and coal products manufacturing	2	28	14	1 202	68 599	690	1 462	32 420	397 998	440 290	829 992
324191	Petroleum lubricating oil and grease manufacturing	3	24	11	f	D	D	D	D	D	D	D
324199	All other petroleum and coal products manufacturing	—	4	3	e	D	D	D	D	D	D	D
325	Chemical manufacturing	—	607	282	49 199	2 865 505	22 498	47 839	1 067 512	12 366 801	8 165 853	20 540 223
3251	Basic chemical manufacturing	2	97	46	h	D	D	D	D	D	D	D
32511	Petrochemical manufacturing	—	3	1	e	D	D	D	D	D	D	D
325110	Petrochemical manufacturing	—	3	1	e	D	D	D	D	D	D	D
32512	Industrial gas manufacturing	—	16	5	e	D	D	D	D	D	D	D
325120	Industrial gas manufacturing	—	16	5	e	D	D	D	D	D	D	D
32513	Synthetic dye and pigment manufacturing	1	7	4	e	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	2	32	19	g	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	2	31	18	g	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	3	39	17	1 642	91 489	872	1 557	37 157	349 064	424 252	764 901
325199	All other basic organic chemical manufacturing	3	36	17	1 637	91 173	868	1 550	36 981	347 979	421 404	760 968
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	51	37	g	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	—	48	35	g	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	—	38	31	g	D	D	D	D	D	D	D
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	5	14	5	e	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.													
325	Chemical manufacturing—Con.												
3254	Pharmaceutical and medicine manufacturing	—	42	20	j	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	42	20	j	D	D	D	D	D	D	D	D
325411	Medicinal and botanical manufacturing	—	8	4	e	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	26	12		21 352	1 506 585	6 642	15 922	420 718	5 558 507	1 848 819	7 439 827
325414	Biological product (except diagnostic) manufacturing ..	—	4	1	g	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	—	120	61		5 637	245 804	3 161	6 310	104 585	890 929	1 201 529	2 141 043
32551	Paint and coating manufacturing	—	90	44	h	D	D	D	D	D	D	D	D
325510	Paint and coating manufacturing	—	90	44	h	D	D	D	D	D	D	D	D
32552	Adhesive manufacturing	—	30	17	g	D	D	D	D	D	D	D	D
325520	Adhesive manufacturing	—	30	17	g	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	1	127	55	i	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	—	84	30	h	D	D	D	D	D	D	D	D
325611	Soap and other detergent manufacturing	—	39	12	g	D	D	D	D	D	D	D	D
325612	Polish and other sanitation good manufacturing	4	32	10	f	D	D	D	D	D	D	D	D
325613	Surface active agent manufacturing	—	13	8	g	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	1	43	25		4 796	209 307	2 878	5 705	90 226	1 385 104	528 546	1 942 418
325620	Toilet preparation manufacturing	1	43	25		4 796	209 307	2 878	5 705	90 226	1 385 104	528 546	1 942 418
3259	Other chemical product and preparation manufacturing	1	156	58	h	D	D	D	D	D	D	D	D
32591	Printing ink manufacturing	1	41	19	g	D	D	D	D	D	D	D	D
325910	Printing ink manufacturing	1	41	19	g	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing ...	1	115	39	h	D	D	D	D	D	D	D	D
325991	Custom compounding of purchased resins	—	30	11	f	D	D	D	D	D	D	D	D
325992	Photographic film, paper, plate, and chemical manufacturing	5	21	6		749	41 453	460	960	17 023	138 459	114 721	251 132
325998	All other miscellaneous chemical product and preparation manufacturing ..	1	64	22	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	'720	'420	'50 320	'1 710 734	'38 390	'78 832	'1 091 315	'4 890 999	'3 967 431	'8 874 487	'358 913
3261	Plastics product manufacturing ..	1	'646	'380	k	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	1	'88	'55	i	D	D	D	D	D	D	D	D
326111	Plastics bag manufacturing ..	1	22	15		2 120	74 065	1 724	3 816	54 210	243 821	231 520	475 036
326112	Plastics packaging film and sheet (including laminated) manufacturing	—	'21	'18	g	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	2	45	22		1 706	60 873	1 287	2 639	39 379	160 386	203 121	366 025
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	—	43	19	g	D	D	D	D	D	D	D	D
326121	Unlaminated plastics profile shape manufacturing	—	34	16	g	D	D	D	D	D	D	D	D
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	—	14	4	f	D	D	D	D	D	D	D	D
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing ..	—	14	4	f	D	D	D	D	D	D	D	D
32614	Polystyrene foam product manufacturing	2	21	12		1 626	48 108	1 425	2 840	37 714	222 149	139 802	361 645
326140	Polystyrene foam product manufacturing	2	21	12		1 626	48 108	1 425	2 840	37 714	222 149	139 802	361 645
32615	Urethane and other foam product (except polystyrene) manufacturing	5	15	10		846	30 389	663	1 410	19 175	141 499	73 574	216 249
326150	Urethane and other foam product (except polystyrene) manufacturing	5	15	10		846	30 389	663	1 410	19 175	141 499	73 574	216 249
32616	Plastics bottle manufacturing ..	—	20	16	g	D	D	D	D	D	D	D	D
326160	Plastics bottle manufacturing	—	20	16	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing—Con.												
32619	Other plastics product manufacturing	1	'445	'264	k	D	D	D	D	D	D	D	
326191	Plastics plumbing fixture manufacturing	—	13	11	f	D	D	D	D	D	D	D	
326192	Resilient floor covering manufacturing	—	1	1	e	D	D	D	D	D	D	D	
326199	All other plastics product manufacturing	1	'431	'252	k	D	D	D	D	D	D	D	
3262	Rubber product manufacturing ...	1	'74	'40	h	D	D	D	D	D	D	D	
32621	Tire manufacturing	—	13	5	e	D	D	D	D	D	D	D	
32622	Rubber and plastics hoses and belting manufacturing	5	11	7	f	D	D	D	D	D	D	D	
326220	Rubber and plastics hoses and belting manufacturing ..	5	11	7	f	D	D	D	D	D	D	D	
32629	Other rubber product manufacturing	1	'50	'28	h	D	D	D	D	D	D	D	
326291	Rubber product manufacturing for mechanical use	1	23	12	1 521	46 982	1 172	2 539	33 421	119 049	72 471	191 883	2 498
326299	All other rubber product manufacturing	1	'27	'16	g	D	D	D	D	D	D	D	
327	Nonmetallic mineral product manufacturing	1	'405	173	j	D	D	D	D	D	D	D	
3271	Clay product and refractory manufacturing	1	53	17	g	D	D	D	D	D	D	D	
32711	Pottery, ceramics, and plumbing fixture manufacturing	1	25	6	f	D	D	D	D	D	D	D	
327113	Porcelain electrical supply manufacturing	1	8	3	e	D	D	D	D	D	D	D	
32712	Clay building material and refractories manufacturing	1	28	11	f	D	D	D	D	D	D	D	
327124	Clay refractory manufacturing	2	10	5	e	D	D	D	D	D	D	8 111	
327125	Nonclay refractory manufacturing	—	9	6	e	D	D	D	D	D	D	D	
3272	Glass and glass product manufacturing	2	65	17	g	D	D	D	D	D	D	D	
32721	Glass and glass product manufacturing	2	65	17	g	D	D	D	D	D	D	D	
327213	Glass container manufacturing	3	2	2	f	D	D	D	D	D	D	D	
327215	Glass product manufacturing made of purchased glass ..	1	53	13	g	D	D	D	D	D	D	D	
3273	Cement and concrete product manufacturing	1	'168	82	h	D	D	D	D	D	D	D	
32732	Ready-mix concrete manufacturing	1	89	'47	g	D	D	D	D	D	D	D	
327320	Ready-mix concrete manufacturing	1	89	'47	g	D	D	D	D	D	D	D	
32733	Concrete pipe, brick, and block manufacturing	1	31	20	985	45 416	583	1 269	23 280	138 143	83 652	219 490	D
327331	Concrete block and brick manufacturing	1	19	12	561	27 629	324	731	13 324	87 452	57 316	143 941	5 022
327332	Concrete pipe manufacturing	2	12	8	424	17 787	259	538	9 956	50 691	26 336	75 549	D
32739	Other concrete product manufacturing	2	'45	'14	g	D	D	D	D	D	D	D	
327390	Other concrete product manufacturing	2	'45	'14	g	D	D	D	D	D	D	D	
3274	Lime and gypsum product manufacturing	1	17	10	f	D	D	D	D	D	D	D	
32742	Gypsum product manufacturing	—	12	8	f	D	D	D	D	D	D	D	
327420	Gypsum product manufacturing	—	12	8	f	D	D	D	D	D	D	D	
3279	Other nonmetallic mineral product manufacturing	1	102	47	h	D	D	D	D	D	D	D	
32791	Abrasive product manufacturing	—	36	20	g	D	D	D	D	D	D	D	
327910	Abrasive product manufacturing	—	36	20	g	D	D	D	D	D	D	D	
32799	All other nonmetallic mineral product manufacturing	2	66	27	g	D	D	D	D	D	D	D	
327991	Cut stone and stone product manufacturing	3	38	14	f	D	D	D	D	D	D	D	
327992	Ground or treated mineral and earth manufacturing ...	2	13	7	e	D	D	D	D	D	D	D	

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.													
331	Primary metal manufacturing	—	261	143	38 261	1 897 262	28 925	61 185	1 343 421	4 986 193	7 073 491	12 234 081	D
3311	Iron and steel mills and ferroalloy manufacturing	—	29	24	j	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	29	24	j	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	29	24	j	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	38	28	h	D	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	12	10	1 577	72 630	1 079	2 245	49 631	228 575	424 358	649 355	10 215
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	12	10	1 577	72 630	1 079	2 245	49 631	228 575	424 358	649 355	10 215
33122	Rolling and drawing of purchased steel	—	26	18	g	D	D	D	D	D	D	D	D
331221	Rolled steel shape manufacturing	—	15	12	g	D	D	D	D	D	D	D	D
331222	Steel wire drawing	—	11	6	f	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	1	31	14	1 606	65 294	1 240	2 707	44 522	160 593	458 828	655 158	D
33131	Alumina and aluminum production and processing	1	31	14	1 606	65 294	1 240	2 707	44 522	160 593	458 828	655 158	D
331314	Secondary smelting and alloying of aluminum	—	10	4	308	13 115	216	475	7 922	31 980	122 866	154 709	1 881
331315	Aluminum sheet, plate, and foil manufacturing	1	8	4	f	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
331319	Other aluminum rolling and drawing	—	7	4	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	1	45	17	h	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	—	17	11	2 414	134 401	1 218	2 748	47 238	365 757	456 291	838 584	17 994
331421	Copper rolling, drawing, and extruding	1	6	5	e	D	D	D	D	D	D	D	D
331422	Copper wire (except mechanical) drawing	—	4	2	g	D	D	D	D	D	D	D	D
331423	Secondary smelting, refining, and alloying of copper	—	7	4	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	3	21	4	f	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	4	15	2	e	D	D	D	D	D	D	D	D
3315	Foundries	1	118	60	i	D	D	D	D	D	D	D	32 872
33151	Ferrous metal foundries	2	36	18	h	D	D	D	D	D	D	D	7 895
331511	Iron foundries	1	20	10	g	D	D	D	D	D	D	D	D
331512	Steel investment foundries ..	—	4	4	g	D	D	D	D	D	D	D	D
331513	Steel foundries (except investment)	5	12	4	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries ..	—	82	42	4 576	161 578	3 736	7 866	115 682	378 331	242 345	618 667	24 977
331521	Aluminum die-casting foundries	—	25	16	2 644	91 437	2 189	4 900	67 370	218 570	145 176	360 784	D
331522	Nonferrous (except aluminum) die-casting foundries	1	16	11	f	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	2	20	6	496	18 138	401	802	11 763	40 754	19 177	60 171	908
331525	Copper foundries (except die-casting)	2	12	4	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	2 917	984	83 370	3 222 691	62 387	125 766	2 070 467	7 562 799	5 812 500	13 332 192	405 818
3321	Forging and stamping	2	269	134	j	D	D	D	D	D	D	D	D
33211	Forging and stamping	2	269	134	j	D	D	D	D	D	D	D	D
332111	Iron and steel forging	2	21	15	1 340	48 593	1 041	2 097	36 096	100 531	103 202	205 484	D
332112	Nonferrous forging	8	6	3	g	D	D	D	D	D	D	D	D
332114	Custom roll forming	—	28	15	g	D	D	D	D	D	D	D	D
332115	Crown and closure manufacturing	—	6	2	e	D	D	D	D	D	D	D	444
332116	Metal stamping	2	200	95	i	D	D	D	D	D	D	D	D
332117	Powder metallurgy part manufacturing	—	8	4	e	D	D	D	D	D	D	D	6 926

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
3322	Cutlery and handtool manufacturing	1	'93	'40	h	D	D	D	D	D	D	D	
33221	Cutlery and handtool manufacturing	1	'93	'40	h	D	D	D	D	D	D	D	
332212	Hand and edge tool manufacturing	—	79	34	3 463	132 809	2 523	5 141	80 487	357 576	171 214	498 197	15 942
332214	Kitchen utensil, pot, and pan manufacturing	1	'4	'2	e	D	D	D	D	D	D	D	
3323	Architectural and structural metals manufacturing	2	'376	'140	i	D	D	D	D	D	D	D	
33231	Plate work and fabricated structural product manufacturing	2	138	52	h	D	D	D	D	D	D	D	
332312	Fabricated structural metal manufacturing	2	97	35	g	D	D	D	D	D	D	D	
332313	Plate work manufacturing ...	2	33	14	783	26 025	575	1 132	15 087	47 156	35 668	81 999	1 590
33232	Ornamental and architectural metal products manufacturing	1	'238	'88	i	D	D	D	D	D	D	D	
332321	Metal window and door manufacturing	2	36	11	914	28 249	661	1 346	18 381	76 967	54 593	131 894	3 086
332322	Sheet metal work manufacturing	1	138	55	h	D	D	D	D	D	D	D	
332323	Ornamental and architectural metal work manufacturing ..	1	'64	'22	g	D	D	D	D	D	D	D	
3324	Boiler, tank, and shipping container manufacturing	1	65	35	h	D	D	D	D	D	D	D	
33241	Power boiler and heat exchanger manufacturing	7	14	8	f	D	D	D	D	D	D	D	
332410	Power boiler and heat exchanger manufacturing ..	7	14	8	f	D	D	D	D	D	D	D	
33242	Metal tank (heavy gauge) manufacturing	6	11	4	312	11 930	222	450	7 320	26 509	21 588	47 438	457
332420	Metal tank (heavy gauge) manufacturing	6	11	4	312	11 930	222	450	7 320	26 509	21 588	47 438	457
33243	Metal can, box, and other metal container (light gauge) manufacturing	—	40	23	h	D	D	D	D	D	D	D	
332431	Metal can manufacturing	—	14	10	g	D	D	D	D	D	D	D	
332439	Other metal container manufacturing	—	26	13	g	D	D	D	D	D	D	D	
3325	Hardware manufacturing	—	51	26	h	D	D	D	D	D	D	D	
33251	Hardware manufacturing	—	51	26	h	D	D	D	D	D	D	D	
332510	Hardware manufacturing	—	51	26	h	D	D	D	D	D	D	D	
3326	Spring and wire product manufacturing	2	176	61	h	D	D	D	D	D	D	20 256	
33261	Spring and wire product manufacturing	2	176	61	h	D	D	D	D	D	D	20 256	
332611	Spring (heavy gauge) manufacturing	1	15	8	f	D	D	D	D	D	D	D	
332612	Spring (light gauge) manufacturing	—	43	25	g	D	D	D	D	D	D	D	
332618	Other fabricated wire product manufacturing	3	118	28	g	D	D	D	D	D	D	D	
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	'1 176	282	j	D	D	D	D	D	D	D	
33271	Machine shops	2	'901	147	j	D	D	D	D	D	D	D	
332710	Machine shops	2	'901	147	j	D	D	D	D	D	D	D	
33272	Turned product and screw, nut, and bolt manufacturing	2	275	135	i	D	D	D	D	D	D	71 939	
332721	Precision turned product manufacturing	2	178	81	i	D	D	D	D	D	D	D	
332722	Bolt, nut, screw, rivet, and washer manufacturing	3	97	54	h	D	D	D	D	D	D	D	
3328	Coating, engraving, heat treating, and allied activities	—	375	144	9 887	356 876	7 579	15 561	237 224	780 631	510 095	1 291 753	D
33281	Coating, engraving, heat treating, and allied activities ..	—	375	144	9 887	356 876	7 579	15 561	237 224	780 631	510 095	1 291 753	D
332811	Metal heat treating	—	38	18	1 125	40 424	846	1 761	28 336	96 963	45 108	142 550	7 530
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	126	49	h	D	D	D	D	D	D	D	
332813	Electroplating, plating, polishing, anodizing, and coloring	1	211	77	i	D	D	D	D	D	D	D	

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
3329	Other fabricated metal product manufacturing	1	336	122	13 029	541 381	9 554	18 487	346 519	1 457 913	1 240 166	2 706 729	91 880
33291	Metal valve manufacturing	1	77	50	h	D	D	D	D	D	D	D	D
332911	Industrial valve manufacturing	—	20	14	1 393	63 573	918	1 904	34 772	202 164	123 093	322 996	7 283
332912	Fluid power valve and hose fitting manufacturing	—	21	12	f	D	D	D	D	D	D	D	D
332913	Plumbing fixture fitting and trim manufacturing	—	21	12	f	D	D	D	D	D	D	D	D
332919	Other metal valve and pipe fitting manufacturing	2	14	8	g	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	3	22	16	g	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	1	259	72	i	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	—	10	7	1 498	67 561	1 213	2 377	51 563	205 527	124 466	331 859	24 353
332996	Fabricated pipe and pipe fitting manufacturing	7	26	5	328	12 500	263	533	8 166	29 762	22 715	52 749	2 946
332998	Enameled iron and metal sanitary ware manufacturing	—	6	3	896	31 947	542	998	18 689	111 548	30 785	142 740	1 882
332999	All other miscellaneous fabricated metal product manufacturing	1	200	56	i	D	D	D	D	D	D	D	D
333	Machinery manufacturing	1	'1 522	'506	'52 238	'2 365 756	'32 333	'66 174	'1 185 852	'5 721 756	'4 947 127	'10 674 397	'296 357
3331	Agriculture, construction, and mining machinery manufacturing	—	44	17	h	D	D	D	D	D	D	D	D
33311	Agricultural implement manufacturing	—	17	5	g	D	D	D	D	D	D	D	D
333111	Farm machinery and equipment manufacturing ..	2	12	2	299	9 854	225	418	6 122	4 287	9 458	15 605	D
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	—	5	3	f	D	D	D	D	D	D	D	D
33312	Construction machinery manufacturing	—	25	10	h	D	D	D	D	D	D	D	D
333120	Construction machinery manufacturing	—	25	10	h	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	1	'216	'77	i	D	D	D	D	D	D	D	D
33322	Plastics and rubber industry machinery manufacturing	—	29	8	g	D	D	D	D	D	D	D	D
333220	Plastics and rubber industry machinery manufacturing ..	—	29	8	g	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	2	'181	'68	i	D	D	D	D	D	D	D	D
333292	Textile machinery manufacturing	1	9	2	e	D	D	D	D	D	D	D	281
333293	Printing machinery and equipment manufacturing ..	2	58	26	g	D	D	D	D	D	D	D	D
333294	Food product machinery manufacturing	—	30	13	1 246	71 261	663	1 440	34 226	158 893	112 559	270 141	7 303
333298	All other industrial machinery manufacturing	2	'74	'24	g	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	2	'113	'47	i	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	2	'113	'47	i	D	D	D	D	D	D	D	D
333311	Automatic vending machine manufacturing	—	7	2	f	D	D	D	D	D	D	D	D
333312	Commercial laundry, drycleaning, and pressing machine manufacturing	1	7	4	e	D	D	D	D	D	D	D	D
333313	Office machinery manufacturing	—	7	4	838	37 688	397	781	11 885	110 056	63 714	160 615	D
333319	Other commercial and service industry machinery manufacturing	3	'66	'31	h	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	78	43	h	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	78	43	h	D	D	D	D	D	D	D	D
333411	Air purification equipment manufacturing	2	28	14	g	D	D	D	D	D	D	D	D
333412	Industrial and commercial fan and blower manufacturing ..	—	10	8	g	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	—	10	4	f	D	D	D	D	D	D	D	D

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NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
333	Machinery manufacturing—Con.												
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing—Con.												
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing—Con.												
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	1	30	17	1 531	54 704	1 077	2 120	29 742	133 849	157 280	287 964	4 373
3335	Metalworking machinery manufacturing	3	'654	'142	j	D	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	3	'654	'142	j	D	D	D	D	D	D	D	D
333511	Industrial mold manufacturing	1	213	42	h	D	D	D	D	D	D	D	D
333512	Machine tool (metal cutting types) manufacturing	5	26	12	f	D	D	D	D	D	D	D	D
333513	Machine tool (metal forming types) manufacturing	—	12	5	294	16 879	176	344	7 981	36 332	29 605	60 637	D
333514	Special die and tool, die set, jig, and fixture manufacturing	2	238	43	h	D	D	D	D	D	D	D	D
333515	Cutting tool and machine tool accessory manufacturing	3	127	22	g	D	D	D	D	D	D	D	D
333518	Other metalworking machinery manufacturing ..	'6	'31	'15	'1 396	'65 925	'915	'1 962	'36 491	'216 207	'122 088	'335 108	D
3336	Engine, turbine, and power transmission equipment manufacturing	1	53	32	h	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	1	53	32	h	D	D	D	D	D	D	D	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	1	29	14	g	D	D	D	D	D	D	D	D
333613	Mechanical power transmission equipment manufacturing	5	14	10	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	—	9	7	1 100	53 447	884	1 852	39 179	140 753	338 413	470 055	D
3339	Other general purpose machinery manufacturing	1	'364	'148	j	D	D	D	D	D	D	D	D
33391	Pump and compressor manufacturing	—	'38	'24	h	D	D	D	D	D	D	D	D
333911	Pump and pumping equipment manufacturing ..	—	18	14	1 707	85 957	1 028	2 319	43 639	193 108	165 098	378 420	5 831
333912	Air and gas compressor manufacturing	—	'20	'10	g	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	1	73	30	h	D	D	D	D	D	D	D	D
333921	Elevator and moving stairway manufacturing	1	10	5	369	15 468	198	364	7 065	33 766	26 640	56 478	422
333922	Conveyor and conveying equipment manufacturing ..	2	45	16	g	D	D	D	D	D	D	D	D
333923	Overhead traveling crane, hoist, and monorail system manufacturing	—	9	5	276	9 899	124	224	3 835	17 289	19 886	37 509	D
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	—	9	4	741	34 436	440	797	13 533	86 722	160 875	246 430	D
33399	All other general purpose machinery manufacturing	2	253	94	i	D	D	D	D	D	D	D	D
333991	Power-driven handtool manufacturing	—	6	4	e	D	D	D	D	D	D	D	D
333992	Welding and soldering equipment manufacturing ..	3	13	9	e	D	D	D	D	D	D	D	D
333993	Packaging machinery manufacturing	2	48	18	g	D	D	D	D	D	D	D	D
333994	Industrial process furnace and oven manufacturing ...	1	19	9	830	33 966	548	1 159	17 474	93 714	44 853	137 861	D
333995	Fluid power cylinder and actuator manufacturing	—	25	13	2 800	114 446	1 901	4 061	65 883	263 493	216 558	495 024	D
333997	Scale and balance (except laboratory) manufacturing ..	—	6	2	e	D	D	D	D	D	D	D	D
333999	All other miscellaneous general purpose machinery manufacturing	5	132	37	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
334	Computer and electronic product manufacturing	-	'611	258	k	D	D	D	D	D	D	D	D
3341	Computer and peripheral equipment manufacturing	-	44	11	2 319	136 010	813	1 623	29 777	361 905	311 375	672 848	D
33411	Computer and peripheral equipment manufacturing	-	44	11	2 319	136 010	813	1 623	29 777	361 905	311 375	672 848	D
334119	Other computer peripheral equipment manufacturing ..	-	36	10	g	D	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	-	74	35	j	D	D	D	D	D	D	D	D
33421	Telephone apparatus manufacturing	1	21	13	i	D	D	D	D	D	D	D	D
334210	Telephone apparatus manufacturing	1	21	13	i	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	-	28	12	g	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	-	28	12	g	D	D	D	D	D	D	D	D
33429	Other communications equipment manufacturing	3	25	10	g	D	D	D	D	D	D	D	D
334290	Other communications equipment manufacturing ..	3	25	10	g	D	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	-	19	9	g	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	-	19	9	g	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	-	19	9	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	1	255	120	j	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	1	255	120	j	D	D	D	D	D	D	D	D
334412	Bare printed circuit board manufacturing	1	64	33	2 578	78 537	1 991	3 666	47 207	152 628	100 502	254 150	12 976
334413	Semiconductor and related device manufacturing	6	18	7	275	12 245	156	316	4 773	30 015	12 478	43 251	D
334415	Electronic resistor manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
334416	Electronic coil, transformer, and other inductor manufacturing	-	36	22	1 376	38 011	1 048	1 846	21 188	72 152	47 983	119 956	1 883
334417	Electronic connector manufacturing	1	14	7	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	1	35	22	2 336	68 074	1 426	2 897	32 678	142 075	176 203	319 487	3 526
334419	Other electronic component manufacturing	1	76	25	h	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	'183	74	j	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	-	'183	74	j	D	D	D	D	D	D	D	D
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	1	16	11	1 494	71 087	743	1 466	20 772	204 219	145 436	354 590	4 649
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	-	11	5	2 679	207 373	890	1 204	43 626	315 154	344 758	686 685	14 324
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	-	19	7	1 295	48 444	768	1 403	17 240	226 173	128 084	354 367	3 207
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	1	37	15	g	D	D	D	D	D	D	D	D
334514	Totalizing fluid meter and counting device manufacturing	-	13	6	f	D	D	D	D	D	D	D	D
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	1	'19	7	f	D	D	D	D	D	D	D	D
334516	Analytical laboratory instrument manufacturing ..	-	14	5	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
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334	Computer and electronic product manufacturing—Con.												
3345	Navigational, measuring, electromedical, and control instruments manufacturing—Con.												
33451	Navigational, measuring, electromedical, and control instruments manufacturing—Con.												
334517	Irradiation apparatus manufacturing	—	22	8	1 573	99 637	705	1 377	29 402	284 361	284 519	533 803	D
334519	Other measuring and controlling device manufacturing	1	27	9	851	41 447	338	677	11 656	91 411	59 732	152 304	2 139
3346	Manufacturing and reproducing magnetic and optical media,	6	36	9	f	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media, ...	6	36	9	f	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	7	22	8	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	1	'371	172	j	D	D	D	D	D	D	D	D
3351	Electric lighting equipment manufacturing	—	67	34	h	D	D	D	D	D	D	D	8 898
33512	Lighting fixture manufacturing ..	—	63	31	4 614	163 252	2 851	5 658	69 306	593 729	349 299	943 069	D
335121	Residential electric lighting fixture manufacturing	1	24	13	h	D	D	D	D	D	D	D	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	—	21	11	f	D	D	D	D	D	D	D	D
335129	Other lighting equipment manufacturing	—	18	7	f	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	13	9	g	D	D	D	D	D	D	D	12 737
33521	Small electrical appliance manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
335211	Electric housewares and household fan manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing.	—	8	5	g	D	D	D	D	D	D	D	D
335221	Household cooking appliance manufacturing	—	5	4	g	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	1	156	71	9 391	405 683	5 946	12 274	196 493	1 041 464	646 104	1 708 082	51 331
33531	Electrical equipment manufacturing	1	156	71	9 391	405 683	5 946	12 274	196 493	1 041 464	646 104	1 708 082	51 331
335311	Power, distribution, and specialty transformer manufacturing	—	15	9	1 218	47 810	674	1 230	16 258	239 967	115 632	371 242	1 757
335312	Motor and generator manufacturing	1	30	17	1 938	73 509	1 456	2 895	47 815	167 684	97 609	264 405	6 487
335313	Switchgear and switchboard apparatus manufacturing ...	—	33	16	3 938	184 412	2 440	5 540	90 114	440 152	278 771	719 279	38 560
335314	Relay and industrial control manufacturing	3	78	29	2 297	99 952	1 376	2 609	42 306	193 661	154 092	353 156	4 527
3359	Other electrical equipment and component manufacturing	1	'135	58	i	D	D	D	D	D	D	D	D
33591	Battery manufacturing	—	8	4	f	D	D	D	D	D	D	D	D
335911	Storage battery manufacturing	—	8	4	f	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing ..	1	'10	'8	g	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing ..	1	9	8	g	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing ...	—	'55	'28	h	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	1	38	18	2 902	106 879	1 995	3 774	55 235	279 820	224 349	500 088	12 124
335932	Noncurrent-carrying wiring device manufacturing	—	'17	'10	g	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	6	'62	18	'1 659	'65 213	'824	'1 562	'22 548	'135 616	'146 036	'284 800	4 502
335999	All other miscellaneous electrical equipment and component manufacturing ..	6	'59	18	'1 642	'64 685	'809	'1 534	'22 206	'134 580	'144 852	'282 525	4 473

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CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing	—	309	145	k	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	—	12	2	g	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	11	2	g	D	D	D	D	D	D	D	D
336111	Automobile manufacturing	—	6	2	g	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	—	18	8	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	18	8	f	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	1	12	4	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	215	104	j	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	31	11	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	—	27	10	g	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	1	51	22	h	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	—	9	6	e	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	1	42	16	g	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	—	9	3	1 032	27 817	893	1 877	22 202	99 945	147 108	244 105	D
336340	Motor vehicle brake system manufacturing	—	9	3	1 032	27 817	893	1 877	22 202	99 945	147 108	244 105	D
33635	Motor vehicle transmission and power train parts manufacturing	—	22	11	2 613	121 658	2 106	4 546	85 513	330 964	214 854	542 183	16 936
336350	Motor vehicle transmission and power train parts manufacturing	—	22	11	2 613	121 658	2 106	4 546	85 513	330 964	214 854	542 183	16 936
33636	Motor vehicle seating and interior trim manufacturing	—	8	6	1 443	58 126	1 135	2 451	42 144	154 495	291 132	444 862	D
336360	Motor vehicle seating and interior trim manufacturing	—	8	6	1 443	58 126	1 135	2 451	42 144	154 495	291 132	444 862	D
33637	Motor vehicle metal stamping	—	49	32	7 129	277 434	5 728	7 705	201 593	626 270	711 406	1 316 594	58 834
336370	Motor vehicle metal stamping	—	49	32	7 129	277 434	5 728	7 705	201 593	626 270	711 406	1 316 594	58 834
33639	Other motor vehicle parts manufacturing	2	41	19	g	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	3	39	18	g	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	4	9	6	f	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	4	9	6	f	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	5	6	4	e	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	29	21	3 960	227 729	1 921	4 015	106 191	705 136	953 266	1 648 885	D
33651	Railroad rolling stock manufacturing	—	29	21	3 960	227 729	1 921	4 015	106 191	705 136	953 266	1 648 885	D
336510	Railroad rolling stock manufacturing	—	29	21	3 960	227 729	1 921	4 015	106 191	705 136	953 266	1 648 885	D
3369	Other transportation equipment manufacturing	1	20	3	e	D	D	D	D	D	D	D	D
33699	Other transportation equipment manufacturing	1	20	3	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	649	154	j	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	3	446	76	i	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	3	231	29	h	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	3	231	29	h	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	2	215	47	h	D	D	D	D	D	D	D	D
337121	Upholstered household furniture manufacturing	—	77	16	1 070	27 012	912	1 734	20 618	91 443	86 187	177 078	3 583
337122	Nonupholstered wood household furniture manufacturing	4	85	12	g	D	D	D	D	D	D	D	D

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337	Furniture and related product manufacturing—Con.												
3371	Household and institutional furniture and kitchen cabinet manufacturing—Con.												
33712	Household and institutional furniture manufacturing—Con.												
337124	Metal household furniture manufacturing	—	7	3	e	D	D	D	D	D	D	D	
337127	Institutional furniture manufacturing	2	33	13	g	D	D	D	D	D	D	D	
337129	Wood television, radio, and sewing machine cabinet manufacturing	1	7	3	e	D	D	D	D	D	D	D	
3372	Office furniture (including fixtures) manufacturing	1	'159	'67	i	D	D	D	D	D	D	D	
33721	Office furniture (including fixtures) manufacturing	1	'159	'67	i	D	D	D	D	D	D	D	
337211	Wood office furniture manufacturing	6	21	6	f	D	D	D	D	D	D	D	
337212	Custom architectural woodwork and millwork manufacturing	2	'43	'16	g	D	D	D	D	D	D	D	
337214	Office furniture (except wood) manufacturing	—	11	4	g	D	D	D	D	D	D	D	
337215	Showcase, partition, shelving, and locker manufacturing	—	84	41	i	D	D	D	D	D	D	D	
3379	Other furniture related product manufacturing	3	44	11	1 162	38 691	815	1 590	23 382	108 048	92 547	201 336	D
33791	Mattress manufacturing	1	19	7	690	25 273	516	1 021	15 857	76 909	63 774	140 640	D
337910	Mattress manufacturing	1	19	7	690	25 273	516	1 021	15 857	76 909	63 774	140 640	D
33792	Blind and shade manufacturing	6	25	4	472	13 418	299	569	7 525	31 139	28 773	60 696	D
337920	Blind and shade manufacturing	6	25	4	472	13 418	299	569	7 525	31 139	28 773	60 696	D
339	Miscellaneous manufacturing	2	'1 124	'281	k	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	2	404	73	i	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	2	404	73	i	D	D	D	D	D	D	D	D
339111	Laboratory apparatus and furniture manufacturing	—	9	7	567	25 334	293	642	9 187	58 146	34 632	93 713	D
339112	Surgical and medical instrument manufacturing ..	2	43	18	1 634	60 834	1 002	2 111	28 041	175 446	74 303	249 243	14 811
339113	Surgical appliance and supplies manufacturing	5	55	19	g	D	D	D	D	D	D	D	D
339114	Dental equipment and supplies manufacturing	—	45	9	g	D	D	D	D	D	D	D	D
339115	Ophthalmic goods manufacturing	2	20	5	904	35 821	518	937	14 845	60 002	36 968	95 652	D
339116	Dental laboratories	3	232	15	g	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	2	'720	'208	j	D	D	D	D	D	D	D	D
33991	Jewelry and silverware manufacturing	4	64	16	f	D	D	D	D	D	D	D	D
339911	Jewelry (except costume) manufacturing	4	39	10	f	D	D	D	D	D	D	D	D
339912	Silverware and hollowware manufacturing	1	6	3	e	D	D	D	D	D	D	D	D
33992	Sporting and athletic goods manufacturing	—	'56	'11	'1 538	'75 075	'650	'1 276	'16 472	'296 251	'180 018	'476 489	D
339920	Sporting and athletic goods manufacturing	—	'56	'11	'1 538	'75 075	'650	'1 276	'16 472	'296 251	'180 018	'476 489	D
33993	Doll, toy, and game manufacturing	2	37	9	f	D	D	D	D	D	D	D	D
339932	Game, toy, and children's vehicle manufacturing	2	31	8	f	D	D	D	D	D	D	D	D
33994	Office supplies (except paper) manufacturing	5	41	13	g	D	D	D	D	D	D	D	D
339941	Pen and mechanical pencil manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
339942	Lead pencil and art good manufacturing	2	11	9	f	D	D	D	D	D	D	D	D
339943	Marking device manufacturing	—	25	3	e	D	D	D	D	D	D	D	D
33995	Sign manufacturing	3	'197	'53	h	D	D	D	D	D	D	D	D
339950	Sign manufacturing	3	'197	'53	h	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	1	'325	'106	j	D	D	D	D	D	D	D	D
339991	Gasket, packing, and sealing device manufacturing	—	33	13	3 084	128 388	2 038	3 438	64 875	209 249	171 377	384 348	13 018
339992	Musical instrument manufacturing	2	26	13	952	29 707	719	1 398	19 758	61 753	37 520	102 912	D
339994	Broom, brush, and mop manufacturing	2	15	10	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.													
339	Miscellaneous manufacturing—Con.												
3399	Other miscellaneous manufacturing—Con.												
33999	All other miscellaneous manufacturing—Con.												
339999	All other miscellaneous manufacturing	2	'242	'67	i	D	D	D	D	D	D	D	
Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area													
31-33	Manufacturing	1	'13 036	'4 611	'545 582	'22 807 136	'366 767	'741 015	'12 570 564	'68 593 222	'66 865 881	'135 995 452	'4 232 138
311	Food manufacturing	2	'936	'358	'58 145	'2 003 214	'40 022	'81 644	'1 241 398	'8 915 917	'8 250 252	'17 133 783	'415 181
3111	Animal food manufacturing	3	22	7	e	D	D	D	D	D	D	D	D
31111	Animal food manufacturing	3	22	7	e	D	D	D	D	D	D	D	D
311119	Other animal food manufacturing	2	15	7	408	16 424	212	448	6 541	76 930	64 943	141 740	D
3112	Grain and oilseed milling	3	20	16	3 658	196 355	2 657	5 721	135 121	1 377 192	1 379 872	2 752 156	62 890
31121	Flour milling and malt manufacturing	—	5	4	e	D	D	D	D	D	D	D	D
311211	Flour milling	—	4	3	e	D	D	D	D	D	D	D	D
31122	Starch and vegetable fats and oils manufacturing	5	11	9	2 243	110 012	1 573	3 478	71 918	426 586	996 702	1 414 357	33 046
311221	Wet corn milling	6	3	3	1 438	77 551	956	2 102	49 367	355 625	765 084	1 109 666	D
311222	Soybean processing	6	3	2	308	12 311	224	491	7 996	40 760	71 831	115 870	D
311225	Fats and oils refining and blending	—	5	4	497	20 150	393	885	14 555	30 201	159 787	188 821	D
31123	Breakfast cereal manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
311230	Breakfast cereal manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	1	73	29	9 803	307 049	6 406	13 118	216 941	1 752 852	903 745	2 669 529	72 412
31133	Confectionery manufacturing from purchased chocolate	—	40	13	5 353	148 780	2 761	5 791	103 332	874 905	447 828	1 331 980	D
311330	Confectionery manufacturing from purchased chocolate ..	—	40	13	5 353	148 780	2 761	5 791	103 332	874 905	447 828	1 331 980	D
31134	Nonchocolate confectionery manufacturing	—	28	15	h	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	—	28	15	h	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	2	67	36	6 388	180 263	4 967	10 012	112 041	564 976	535 092	1 101 900	22 184
31141	Frozen food manufacturing	—	34	18	h	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	—	31	17	h	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	3	33	18	h	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning ..	2	20	13	1 278	42 954	1 079	2 088	30 996	122 023	143 004	264 997	D
311423	Dried and dehydrated food manufacturing	4	8	3	g	D	D	D	D	D	D	D	4 217
3115	Dairy product manufacturing	3	36	15	1 999	85 542	1 432	3 052	60 093	429 950	475 852	906 509	22 741
31151	Dairy product (except frozen) manufacturing	1	23	12	1 073	40 262	724	1 514	28 322	155 511	364 595	519 571	13 861
311511	Fluid milk manufacturing	—	13	8	760	28 562	476	991	20 025	126 730	259 666	386 017	11 171
311513	Cheese manufacturing	3	8	4	e	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	6	13	3	926	45 280	708	1 538	31 771	274 439	111 257	386 938	8 880
311520	Ice cream and frozen dessert manufacturing	6	13	3	926	45 280	708	1 538	31 771	274 439	111 257	386 938	8 880
3116	Animal slaughtering and processing	1	124	75	12 002	394 039	9 304	20 849	249 249	1 370 060	2 559 951	3 898 941	83 000
31161	Animal slaughtering and processing	1	124	75	12 002	394 039	9 304	20 849	249 249	1 370 060	2 559 951	3 898 941	83 000
311611	Animal (except poultry) slaughtering	1	37	21	h	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	1	73	47	7 067	238 647	5 360	11 989	146 834	818 554	1 411 049	2 225 808	57 977
311613	Rendering and meat byproduct processing	8	5	2	e	D	D	D	D	D	D	D	D
311615	Poultry processing	1	9	5	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
311	Food manufacturing—Con.												
3118	Bakeries and tortilla manufacturing	1	431	112	16 004	527 562	9 948	18 327	312 011	2 106 428	1 018 083	3 118 455	68 455
31181	Bread and bakery product manufacturing	1	379	84	j	D	D	D	D	D	D	D	D
311811	Retail bakeries	4	294	40	3 021	49 846	1 585	2 274	26 561	95 684	46 533	141 639	D
311812	Commercial bakeries	—	73	35	6 295	238 808	3 297	6 064	117 217	624 115	287 619	916 315	30 996
311813	Frozen cakes, pies, and other pastries manufacturing	3	12	9	f	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	1	40	20	i	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	1	20	12	3 911	154 939	3 143	6 031	111 691	1 146 003	367 087	1 512 963	21 952
311822	Flour mixes and dough manufacturing from purchased flour	3	9	6	f	D	D	D	D	D	D	D	D
311823	Dry pasta manufacturing	—	11	2	e	D	D	D	D	D	D	D	D
31183	Tortilla manufacturing	1	12	8	f	D	D	D	D	D	D	D	D
311830	Tortilla manufacturing	1	12	8	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	2	'158	'66	'7 693	'287 404	'4 987	'9 895	'147 093	'1 202 989	'1 166 697	'2 364 042	'77 690
31191	Snack food manufacturing	—	14	7	g	D	D	D	D	D	D	D	D
311911	Roasted nuts and peanut butter manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	—	8	3	f	D	D	D	D	D	D	D	D
31192	Coffee and tea manufacturing	—	10	3	e	D	D	D	D	D	D	D	D
311920	Coffee and tea manufacturing	—	10	3	e	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	3	34	23	2 467	107 889	1 459	2 969	49 788	516 837	511 629	1 025 360	19 532
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	3	10	5	e	D	D	D	D	D	D	D	5 558
311942	Spice and extract manufacturing	3	24	18	g	D	D	D	D	D	D	D	13 974
31199	All other food manufacturing	'3	'91	'31	'3 246	'117 154	'2 119	'4 259	'62 089	'260 178	'330 965	'589 768	'38 619
311991	Perishable prepared food manufacturing	7	24	12	1 076	25 445	896	1 750	16 460	56 430	66 347	122 505	7 884
311999	All other miscellaneous food manufacturing	'2	'67	'19	'2 170	'91 709	'1 223	'2 509	'45 629	'203 748	'264 618	'467 263	'30 735
312	Beverage and tobacco product manufacturing	1	34	17	h	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	2	33	16	g	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	23	14	g	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	14	10	g	D	D	D	D	D	D	D	D
31214	Distilleries	9	2	1	e	D	D	D	D	D	D	D	D
312140	Distilleries	9	2	1	e	D	D	D	D	D	D	D	D
3122	Tobacco manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
31222	Tobacco product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
312229	Other tobacco product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
313	Textile mills	4	51	10	f	D	D	D	D	D	D	D	D
3132	Fabric mills	4	23	5	405	11 350	339	582	7 589	28 893	26 458	54 319	D
3133	Textile and fabric finishing and fabric coating mills	4	25	5	e	D	D	D	D	D	D	D	D
31331	Textile and fabric finishing mills	6	22	4	e	D	D	D	D	D	D	D	D
313311	Broadwoven fabric finishing mills	5	19	4	e	D	D	D	D	D	D	D	D
314	Textile product mills	2	205	45	h	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	1	106	19	g	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	103	18	g	D	D	D	D	D	D	D	D
314121	Curtain and drapery mills	1	83	8	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	20	10	f	D	D	D	D	D	D	D	D
3149	Other textile product mills	3	99	26	2 161	54 870	1 761	3 471	34 782	119 178	94 551	216 472	D
31491	Textile bag and canvas mills	2	41	12	g	D	D	D	D	D	D	D	D
314912	Canvas and related product mills	2	37	11	971	22 464	834	1 697	15 603	48 641	37 529	88 820	D
31499	All other textile product mills	4	58	14	g	D	D	D	D	D	D	D	1 526
314999	All other miscellaneous textile product mills	4	56	13	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
315	Apparel manufacturing	4	173	40	h	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	6	117	30	h	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	6	65	13	f	D	D	D	D	D	D	D	D
315212	Women's, girls', and infants' cut and sew apparel contractors	7	52	11	f	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	6	24	10	g	D	D	D	D	D	D	D	D
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	9	12	2	870	29 130	477	979	10 543	68 223	17 510	88 281	D
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	7	2	2	e	D	D	D	D	D	D	D	D
315225	Men's and boys' cut and sew work clothing manufacturing	—	4	4	e	D	D	D	D	D	D	D	D
3159	Apparel accessories and other apparel manufacturing	1	48	7	882	26 142	523	983	10 009	24 318	89 125	117 747	D
31599	Apparel accessories and other apparel manufacturing	1	48	7	882	26 142	523	983	10 009	24 318	89 125	117 747	D
315992	Glove and mitten manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
316	Leather and allied product manufacturing	—	32	13	g	D	D	D	D	D	D	D	D
3161	Leather and hide tanning and finishing	—	5	3	252	8 584	196	399	5 677	17 664	21 137	39 033	D
31611	Leather and hide tanning and finishing	—	5	3	252	8 584	196	399	5 677	17 664	21 137	39 033	D
316110	Leather and hide tanning and finishing	—	5	3	252	8 584	196	399	5 677	17 664	21 137	39 033	D
3169	Other leather and allied product manufacturing	1	25	10	f	D	D	D	D	D	D	D	D
31699	Other leather and allied product manufacturing	1	25	10	f	D	D	D	D	D	D	D	D
316999	All other leather goods manufacturing	—	10	6	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	246	77	h	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	1	22	11	f	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	1	22	11	f	D	D	D	D	D	D	D	D
321214	Truss manufacturing	—	9	7	620	19 255	414	856	9 966	34 499	41 074	75 898	D
3219	Other wood product manufacturing	3	214	64	h	D	D	D	D	D	D	D	D
32191	Millwork	4	98	28	1 726	59 412	1 245	2 482	35 598	126 225	139 089	264 795	D
321911	Wood window and door manufacturing	4	43	11	780	25 680	511	1 004	12 489	55 518	84 825	140 628	D
321918	Other millwork (including flooring)	3	51	16	f	D	D	D	D	D	D	D	D
32192	Wood container and pallet manufacturing	2	62	25	1 312	34 157	1 033	2 003	21 552	75 203	72 881	147 675	D
321920	Wood container and pallet manufacturing	2	62	25	1 312	34 157	1 033	2 003	21 552	75 203	72 881	147 675	D
32199	All other wood product manufacturing	1	54	11	f	D	D	D	D	D	D	D	D
321999	All other miscellaneous wood product manufacturing	1	51	11	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	275	181	18 472	764 600	13 524	28 313	467 545	1 861 741	2 335 124	4 238 387	167 088
3221	Pulp, paper, and paperboard mills	—	8	7	904	46 827	727	1 537	36 536	123 533	130 931	255 860	D
32212	Paper mills	—	6	5	f	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	6	5	f	D	D	D	D	D	D	D	D
32213	Paperboard mills	—	2	2	e	D	D	D	D	D	D	D	D
322130	Paperboard mills	—	2	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.													
Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.													
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing	1	267	174	17 568	717 773	12 797	26 776	431 009	1 738 208	2 204 193	3 982 527	D
32221	Paperboard container manufacturing	1	147	101	10 267	437 286	7 465	15 799	262 725	1 031 987	1 450 758	2 512 332	76 089
322211	Corrugated and solid fiber box manufacturing	1	89	67	6 116	261 166	4 393	9 432	151 892	635 524	988 811	1 622 870	37 277
322212	Folding paperboard box manufacturing	—	38	23	2 843	133 810	2 175	4 545	87 527	323 797	333 565	653 426	33 207
322214	Fiber can, tube, drum, and similar products manufacturing	—	10	5	e	D	D	D	D	D	D	D	D
322215	Nonfolding sanitary food container manufacturing ...	—	4	3	f	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing ..	2	61	39	3 915	159 418	2 672	5 445	85 384	427 410	495 716	932 849	25 490
322221	Coated and laminated packaging paper and plastics film manufacturing ..	—	7	4	310	13 269	209	410	6 774	26 930	26 489	53 040	1 246
322222	Coated and laminated paper manufacturing	1	37	22	2 294	97 349	1 460	3 009	49 179	293 490	294 150	592 243	16 424
322223	Plastics, foil, and coated paper bag manufacturing ...	—	2	2	f	D	D	D	D	D	D	D	D
322226	Surface-coated paperboard manufacturing	7	4	3	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	29	19	1 997	71 235	1 552	3 316	49 085	162 098	174 488	339 513	10 316
322232	Envelope manufacturing	—	18	15	g	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	2	30	15	1 389	49 834	1 108	2 216	33 815	116 713	83 231	197 833	D
322299	All other converted paper product manufacturing	1	26	15	g	D	D	D	D	D	D	D	D
323	Printing and related support activities	2	1 763	'417	'38 236	'1 567 946	'27 050	'53 288	'934 625	'3 349 312	'2 041 844	'5 395 334	'208 589
3231	Printing and related support activities	2	1 763	'417	'38 236	'1 567 946	'27 050	'53 288	'934 625	'3 349 312	'2 041 844	'5 395 334	'208 589
32311	Printing	2	'1 558	355	'33 425	'1 375 237	'23 419	'46 055	'812 943	'2 968 515	'1 932 560	'4 907 104	'189 208
323110	Commercial lithographic printing	'1	'737	'203	'20 585	'914 466	'14 469	'28 853	'546 456	'1 868 497	'1 221 247	'3 093 298	'141 608
323111	Commercial gravure printing ..	2	22	4	e	D	D	D	D	D	D	D	D
323112	Commercial flexographic printing	2	54	20	1 330	53 072	825	1 521	26 057	122 997	87 282	209 420	5 357
323113	Commercial screen printing ..	1	'137	'30	'2 317	'73 452	'1 648	'3 021	'36 426	'154 425	'98 848	'253 131	'6 397
323114	Quick printing	4	341	20	2 103	62 262	1 450	2 540	37 524	129 437	57 793	188 442	6 421
323115	Digital printing	—	57	18	1 463	64 178	942	1 839	36 707	142 384	87 205	229 538	5 581
323116	Manifold business forms printing	4	33	20	1 873	69 916	1 377	2 745	47 460	224 481	164 557	388 005	7 841
323117	Books printing	1	21	7	f	D	D	D	D	D	D	D	9 411
323118	Blankbook, looseleaf binders, and devices manufacturing ..	4	30	18	g	D	D	D	D	D	D	D	D
323119	Other commercial printing ...	2	'126	'15	'1 333	'51 297	'936	'1 803	'31 408	'135 483	'71 819	'207 386	D
32312	Support activities for printing ...	3	'205	'62	'4 811	'192 709	'3 631	'7 233	'121 682	'380 797	'109 284	'488 230	'19 381
323121	Tradebinding and related work	3	75	31	2 621	77 468	2 174	4 411	51 533	153 720	35 118	188 794	5 068
323122	Prepress services	3	'130	'31	'2 190	'115 241	'1 457	'2 822	'70 149	'227 077	'74 166	'299 436	'14 313
324	Petroleum and coal products manufacturing	—	64	32	4 552	271 151	2 721	5 915	142 694	1 443 329	8 200 159	9 688 420	D
3241	Petroleum and coal products manufacturing	—	64	32	4 552	271 151	2 721	5 915	142 694	1 443 329	8 200 159	9 688 420	D
32411	Petroleum refineries	—	7	5	2 443	166 020	1 445	3 373	91 256	841 550	7 503 185	8 407 811	D
324110	Petroleum refineries	—	7	5	2 443	166 020	1 445	3 373	91 256	841 550	7 503 185	8 407 811	D
32412	Asphalt paving, roofing, and saturated materials manufacturing	—	29	13	907	36 532	586	1 080	19 018	203 781	256 684	450 617	D
324121	Asphalt paving mixture and block manufacturing	—	18	8	e	D	D	D	D	D	D	D	D
324122	Asphalt shingle and coating materials manufacturing ...	—	11	5	f	D	D	D	D	D	D	D	D
32419	Other petroleum and coal products manufacturing	2	28	14	1 202	68 599	690	1 462	32 420	397 998	440 290	829 992	D
324191	Petroleum lubricating oil and grease manufacturing	3	24	11	f	D	D	D	D	D	D	D	D
324199	All other petroleum and coal products manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	585	268	46 898	2 745 332	21 350	45 556	1 012 639	11 849 913	7 462 118	19 384 618	785 766

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.													
Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.													
325	Chemical manufacturing—Con.												
3251	Basic chemical manufacturing . . .	2	92	43	3 648	213 583	2 020	3 852	101 128	845 556	871 305	1 712 426	D
32511	Petrochemical manufacturing . .	—	3	1	e	D	D	D	D	D	D	D	D
325110	Petrochemical manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
32513	Synthetic dye and pigment manufacturing	1	7	4	e	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	2	30	18	g	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	2	29	17	g	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	3	39	17	1 642	91 489	872	1 557	37 157	349 064	424 252	764 901	49 988
325199	All other basic organic chemical manufacturing	3	36	17	1 637	91 173	868	1 550	36 981	347 979	421 404	760 968	49 855
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	47	34	2 250	122 444	1 549	3 254	74 822	892 178	974 667	1 837 836	D
32521	Resin and synthetic rubber manufacturing	—	44	32	g	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	—	36	29	2 030	114 578	1 395	2 961	70 267	874 853	957 254	1 803 108	D
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	5	12	4	253	15 189	108	197	4 368	96 059	172 259	272 517	D
3254	Pharmaceutical and medicine manufacturing	—	40	18	21 744	1 528 883	6 787	16 190	425 065	5 621 783	1 879 063	7 529 995	D
32541	Pharmaceutical and medicine manufacturing	—	40	18	21 744	1 528 883	6 787	16 190	425 065	5 621 783	1 879 063	7 529 995	D
325412	Pharmaceutical preparation manufacturing	—	26	12	21 352	1 506 585	6 642	15 922	420 718	5 558 507	1 848 819	7 439 827	D
3255	Paint, coating, and adhesive manufacturing	—	117	58	5 336	230 989	2 983	5 917	96 747	865 683	1 112 587	2 024 648	40 900
32551	Paint and coating manufacturing	—	89	43	4 063	173 637	2 246	4 403	70 710	670 605	906 121	1 621 252	20 149
325510	Paint and coating manufacturing	—	89	43	4 063	173 637	2 246	4 403	70 710	670 605	906 121	1 621 252	20 149
32552	Adhesive manufacturing	—	28	15	1 273	57 352	737	1 514	26 037	195 078	206 466	403 396	20 751
325520	Adhesive manufacturing	—	28	15	1 273	57 352	737	1 514	26 037	195 078	206 466	403 396	20 751
3256	Soap, cleaning compound, and toilet preparation manufacturing	1	125	54	9 014	402 319	5 150	10 495	202 534	2 685 767	1 602 622	4 319 976	94 616
32561	Soap and cleaning compound manufacturing	—	82	29	4 218	193 012	2 272	4 790	112 308	1 300 663	1 074 076	2 377 558	45 420
325611	Soap and other detergent manufacturing	—	39	12	g	D	D	D	D	D	D	D	D
325612	Polish and other sanitation good manufacturing	3	30	9	665	24 805	348	705	10 635	136 403	60 062	209 286	5 225
325613	Surface active agent manufacturing	—	13	8	g	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	1	43	25	4 796	209 307	2 878	5 705	90 226	1 385 104	528 546	1 942 418	49 196
325620	Toilet preparation manufacturing	1	43	25	4 796	209 307	2 878	5 705	90 226	1 385 104	528 546	1 942 418	49 196
3259	Other chemical product and preparation manufacturing	1	152	57	4 653	231 925	2 753	5 651	107 975	842 887	849 615	1 687 220	36 280
32591	Printing ink manufacturing	1	40	18	1 337	66 533	793	1 611	33 404	184 659	287 593	471 940	D
325910	Printing ink manufacturing	1	40	18	1 337	66 533	793	1 611	33 404	184 659	287 593	471 940	D
32599	All other chemical product and preparation manufacturing	1	112	39	3 316	165 392	1 960	4 040	74 571	658 228	562 022	1 215 280	D
325991	Custom compounding of purchased resins	—	29	11	776	34 679	457	999	15 296	100 010	104 626	203 661	6 835
325992	Photographic film, paper, plate, and chemical manufacturing	5	21	6	749	41 453	460	960	17 023	138 459	114 721	251 132	D
325998	All other miscellaneous chemical product and preparation manufacturing	1	62	22	1 791	89 260	1 043	2 081	42 252	419 759	342 675	760 487	15 038
326	Plastics and rubber products manufacturing	1	'697	'410	'49 118	'1 662 315	'37 392	'76 687	'1 055 248	'4 679 993	'3 783 876	'8 478 525	'350 274
3261	Plastics product manufacturing	1	'625	'372	'45 040	'1 532 661	'34 496	'70 721	'975 634	'4 332 602	'3 492 383	'7 836 873	'328 092

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing—Con.												
32611	Plastics packaging materials and un laminated film and sheet manufacturing	1	'87	'54	'5 376	'204 354	'4 203	'9 126	'141 585	'588 666	'652 037	'1 243 818	'51 091
326111	Plastics bag manufacturing . .	1	22	15	2 120	74 065	1 724	3 816	54 210	243 821	231 520	475 036	28 725
326112	Plastics packaging film and sheet (including laminated) manufacturing	—	'20	'17	'1 550	'69 416	'1 192	'2 671	'47 996	'184 459	'217 396	'402 757	'13 819
326113	Un laminated plastics film and sheet (except packaging) manufacturing	2	45	22	1 706	60 873	1 287	2 639	39 379	160 386	203 121	366 025	8 547
32612	Plastics pipe, pipe fitting, and un laminated profile shape manufacturing	—	41	19	1 884	64 600	1 494	2 853	43 202	138 664	142 179	279 303	17 574
326121	Un laminated plastics profile shape manufacturing	—	33	16	1 692	58 657	1 343	2 582	39 337	115 947	97 287	212 639	16 962
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	—	13	4	863	40 647	575	744	20 213	78 605	81 924	159 960	D
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing . .	—	13	4	863	40 647	575	744	20 213	78 605	81 924	159 960	D
32614	Polystyrene foam product manufacturing	2	20	12	1 615	47 789	1 416	2 823	37 477	222 758	139 802	361 645	7 946
326140	Polystyrene foam product manufacturing	2	20	12	1 615	47 789	1 416	2 823	37 477	222 758	139 802	361 645	7 946
32615	Urethane and other foam product (except polystyrene) manufacturing	5	15	10	846	30 389	663	1 410	19 175	141 499	73 574	216 249	D
326150	Urethane and other foam product (except polystyrene) manufacturing	5	15	10	846	30 389	663	1 410	19 175	141 499	73 574	216 249	D
32616	Plastics bottle manufacturing . .	—	19	16	1 500	59 416	1 304	2 581	48 592	193 550	170 861	360 975	27 767
326160	Plastics bottle manufacturing	—	19	16	1 500	59 416	1 304	2 581	48 592	193 550	170 861	360 975	27 767
32619	Other plastics product manufacturing	1	'430	'257	'32 956	'1 085 466	'24 841	'51 184	'665 390	'2 968 860	'2 232 006	'5 214 923	'216 101
326191	Plastics plumbing fixture manufacturing	—	12	10	655	18 826	434	924	11 371	27 985	21 867	50 223	3 851
326199	All other plastics product manufacturing	1	'418	'247	'32 301	'1 066 640	'24 407	'50 260	'654 019	'2 940 875	'2 210 139	'5 164 700	'212 250
3262	Rubber product manufacturing . . .	1	'72	'38	'4 078	'129 654	'2 896	'5 966	'79 614	'347 391	'291 493	'641 652	'22 182
32621	Tire manufacturing	—	13	5	e	D	D	D	D	D	D	D	D
32622	Rubber and plastics hoses and belting manufacturing	5	11	7	f	D	D	D	D	D	D	D	D
326220	Rubber and plastics hoses and belting manufacturing . .	5	11	7	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	—	'48	'26	'2 938	'97 669	'2 193	'4 713	'63 591	'273 477	'209 763	'483 805	'7 676
326291	Rubber product manufacturing for mechanical use	1	23	12	1 521	46 982	1 172	2 539	33 421	119 049	72 471	191 883	2 498
326299	All other rubber product manufacturing	—	'25	'14	'1 417	'50 687	'1 021	'2 174	'30 170	'154 428	'137 292	'291 922	'5 178
327	Nonmetallic mineral product manufacturing	1	'388	169	'12 141	'483 878	'9 197	'18 836	'315 959	'1 321 893	'1 083 555	'2 404 893	'77 355
3271	Clay product and refractory manufacturing	1	51	17	g	D	D	D	D	D	D	D	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	1	24	6	f	D	D	D	D	D	D	D	D
327113	Porcelain electrical supply manufacturing	1	8	3	e	D	D	D	D	D	D	D	D
32712	Clay building material and refractories manufacturing	1	27	11	f	D	D	D	D	D	D	D	D
327124	Clay refractory manufacturing	2	10	5	e	D	D	D	D	D	D	D	8 111
327125	Nonclay refractory manufacturing	—	8	6	e	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	2	64	17	2 433	74 684	1 977	3 884	49 324	225 233	198 383	419 578	8 746
32721	Glass and glass product manufacturing	2	64	17	2 433	74 684	1 977	3 884	49 324	225 233	198 383	419 578	8 746
327213	Glass container manufacturing	3	2	2	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass . .	1	52	13	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
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	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
327	Nonmetallic mineral product manufacturing—Con.												
3273	Cement and concrete product manufacturing	1	'160	80	'4 785	'201 295	'3 681	'7 614	'142 210	'544 210	'456 428	'1 004 057	'36 309
32732	Ready-mix concrete manufacturing	1	83	'45	'2 134	100 577	'1 845	3 753	85 766	'278 298	285 018	564 592	19 114
327320	Ready-mix concrete manufacturing	1	83	'45	'2 134	100 577	'1 845	3 753	85 766	'278 298	285 018	564 592	19 114
32733	Concrete pipe, brick, and block manufacturing	1	31	20	985	45 416	583	1 269	23 280	138 143	83 652	219 490	D
327331	Concrete block and brick manufacturing	1	19	12	561	27 629	324	731	13 324	87 452	57 316	143 941	5 022
327332	Concrete pipe manufacturing	2	12	8	424	17 787	259	538	9 956	50 691	26 336	75 549	D
32739	Other concrete product manufacturing	2	'43	'14	'1 549	'50 898	'1 188	'2 457	'31 870	'111 623	'77 844	'193 699	'7 366
327390	Other concrete product manufacturing	2	'43	'14	'1 549	'50 898	'1 188	'2 457	'31 870	'111 623	'77 844	'193 699	'7 366
3274	Lime and gypsum product manufacturing	1	16	9	f	D	D	D	D	D	D	D	D
32742	Gypsum product manufacturing	—	12	8	f	D	D	D	D	D	D	D	D
327420	Gypsum product manufacturing	—	12	8	f	D	D	D	D	D	D	D	D
3279	Other nonmetallic mineral product manufacturing	1	97	46	2 963	130 529	1 998	4 064	69 192	349 152	200 487	553 012	18 820
32791	Abrasive product manufacturing	—	35	19	1 537	71 693	963	1 979	29 267	178 824	113 970	297 082	8 722
327910	Abrasive product manufacturing	—	35	19	1 537	71 693	963	1 979	29 267	178 824	113 970	297 082	8 722
32799	All other nonmetallic mineral product manufacturing	2	62	27	1 426	58 836	1 035	2 085	39 925	170 328	86 517	255 930	10 098
327991	Cut stone and stone product manufacturing	3	36	14	604	22 228	467	898	15 782	52 296	23 579	73 518	1 493
327992	Ground or treated mineral and earth manufacturing ...	2	12	7	420	19 996	323	663	15 336	73 974	23 011	96 951	1 261
331	Primary metal manufacturing	—	250	134	36 447	1 820 956	27 485	57 935	1 289 228	4 834 994	6 879 407	11 891 769	208 343
3311	Iron and steel mills and ferroalloy manufacturing	—	'27	22	'22 232	'1 222 841	'17 155	'35 895	'926 363	'3 278 213	'4 656 217	'8 075 268	125 963
33111	Iron and steel mills and ferroalloy manufacturing	—	'27	22	'22 232	'1 222 841	'17 155	'35 895	'926 363	'3 278 213	'4 656 217	'8 075 268	125 963
331111	Iron and steel mills	—	27	22	22 232	1 222 841	17 155	35 895	926 363	3 278 213	4 656 217	8 075 268	125 963
3312	Steel product manufacturing from purchased steel	—	37	27	3 155	142 285	2 283	4 784	98 564	448 466	826 091	1 266 747	22 029
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	12	10	1 577	72 630	1 079	2 245	49 631	228 575	424 358	649 355	10 215
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	12	10	1 577	72 630	1 079	2 245	49 631	228 575	424 358	649 355	10 215
33122	Rolling and drawing of purchased steel	—	25	17	1 578	69 655	1 204	2 539	48 933	219 891	401 733	617 392	11 814
331221	Rolled steel shape manufacturing	—	15	12	g	D	D	D	D	D	D	D	D
331222	Steel wire drawing	—	10	5	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	1	31	14	1 606	65 294	1 240	2 707	44 522	160 593	458 828	655 158	D
33131	Alumina and aluminum production and processing ...	1	31	14	1 606	65 294	1 240	2 707	44 522	160 593	458 828	655 158	D
331314	Secondary smelting and alloying of aluminum	—	10	4	308	13 115	216	475	7 922	31 980	122 866	154 709	1 881
331315	Aluminum sheet, plate, and foil manufacturing	1	8	4	f	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
331319	Other aluminum rolling and drawing	—	7	4	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	1	'44	17	'3 098	'164 914	'1 687	'3 772	'63 063	'438 338	'549 201	'1 004 176	D
33142	Copper rolling, drawing, extruding, and alloying	—	'17	11	'2 414	'134 401	'1 218	'2 748	'47 238	'365 757	'456 291	'838 584	17 994
331421	Copper rolling, drawing, and extruding	1	'6	5	e	D	D	D	D	D	D	D	D
331422	Copper wire (except mechanical) drawing	—	4	2	g	D	D	D	D	D	D	D	D
331423	Secondary smelting, refining, and alloying of copper	—	7	4	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
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	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
331	Primary metal manufacturing—Con.												
3314	Nonferrous metal (except aluminum) production and processing—Con.												
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	3	20	4	f	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	4	14	2	332	13 998	231	508	6 899	39 595	36 273	75 846	D
3315	Foundries	1	111	54	6 356	225 622	5 120	10 777	156 716	509 384	389 070	890 420	30 207
33151	Ferrous metal foundries	4	29	12	1 780	64 044	1 384	2 911	41 034	131 053	146 725	271 753	5 230
331511	Iron foundries	2	17	7	f	D	D	D	D	D	D	D	D
331513	Steel foundries (except investment)	5	11	4	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	—	82	42	4 576	161 578	3 736	7 866	115 682	378 331	242 345	618 667	24 977
331521	Aluminum die-casting foundries	—	25	16	2 644	91 437	2 189	4 900	67 370	218 570	145 176	360 784	D
331522	Nonferrous (except aluminum) die-casting foundries	1	16	11	f	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	2	20	6	496	18 138	401	802	11 763	40 754	19 177	60 171	908
331525	Copper foundries (except die-casting)	2	12	4	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	'2 843	961	'81 390	'3 148 453	'60 850	'122 693	'2 021 207	'7 356 726	'5 545 795	'12 860 227	'397 927
3321	Forging and stamping	2	264	132	13 665	522 742	10 515	20 757	343 237	1 087 633	1 121 467	2 198 732	54 882
33211	Forging and stamping	2	264	132	13 665	522 742	10 515	20 757	343 237	1 087 633	1 121 467	2 198 732	54 882
332111	Iron and steel forging	2	21	15	1 340	48 593	1 041	2 097	36 096	100 531	103 202	205 484	D
332112	Nonferrous forging	8	6	3	g	D	D	D	D	D	D	D	D
332114	Custom roll forming	—	27	14	1 516	55 393	1 142	2 488	39 023	139 339	197 447	327 875	6 406
332115	Crown and closure manufacturing	—	6	2	e	D	D	D	D	D	D	D	444
332116	Metal stamping	2	196	94	9 051	337 133	7 058	13 787	219 196	741 014	637 453	1 380 127	32 145
332117	Powder metallurgy part manufacturing	—	8	4	e	D	D	D	D	D	D	D	6 926
3322	Cutlery and handtool manufacturing	1	'92	'40	'4 165	'159 059	'3 032	'6 232	'96 406	'418 990	'224 173	'617 657	'17 315
33221	Cutlery and handtool manufacturing	1	'92	'40	'4 165	'159 059	'3 032	'6 232	'96 406	'418 990	'224 173	'617 657	'17 315
332212	Hand and edge tool manufacturing	—	79	34	3 463	132 809	2 523	5 141	80 487	357 576	171 214	498 197	15 942
332214	Kitchen utensil, pot, and pan manufacturing	'1	'3	'2	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	2	'367	'137	'9 637	'364 920	'6 843	'13 778	'218 689	'892 764	'619 870	'1 508 252	'37 526
33231	Plate work and fabricated structural product manufacturing	2	132	50	3 012	121 840	2 066	4 291	68 080	267 910	239 209	499 662	11 344
332312	Fabricated structural metal manufacturing	3	92	34	2 120	91 059	1 444	3 048	51 523	205 162	187 652	388 315	9 412
332313	Plate work manufacturing	2	33	14	783	26 025	575	1 132	15 087	47 156	35 668	81 999	1 590
33232	Ornamental and architectural metal products manufacturing	1	'235	'87	'6 625	'243 080	'4 777	'9 487	'150 609	'624 854	'380 661	'1 008 590	'26 182
332321	Metal window and door manufacturing	2	36	11	914	28 249	661	1 346	18 381	76 967	54 593	131 894	3 086
332322	Sheet metal work manufacturing	1	136	55	4 173	156 566	3 082	6 080	101 001	397 659	255 422	655 530	14 544
332323	Ornamental and architectural metal work manufacturing ..	1	'63	'21	'1 538	'58 265	'1 034	'2 061	'31 227	'150 228	'70 646	'221 166	'8 552
3324	Boiler, tank, and shipping container manufacturing	1	60	32	4 026	160 571	3 153	6 823	111 586	507 378	603 488	1 104 603	21 387
33241	Power boiler and heat exchanger manufacturing	8	12	7	542	20 697	398	783	12 104	47 164	27 401	74 710	1 030
332410	Power boiler and heat exchanger manufacturing ..	8	12	7	542	20 697	398	783	12 104	47 164	27 401	74 710	1 030
33242	Metal tank (heavy gauge) manufacturing	6	11	4	312	11 930	222	450	7 320	26 509	21 588	47 438	457
332420	Metal tank (heavy gauge) manufacturing	6	11	4	312	11 930	222	450	7 320	26 509	21 588	47 438	457
33243	Metal can, box, and other metal container (light gauge) manufacturing	—	37	21	3 172	127 944	2 533	5 590	92 162	433 705	554 499	982 455	19 900
332431	Metal can manufacturing	—	12	8	1 284	65 788	1 113	2 506	54 615	297 373	363 925	658 558	12 422
332439	Other metal container manufacturing	—	25	13	1 888	62 156	1 420	3 084	37 547	136 332	190 574	323 897	7 478

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing—Con.												
3325	Hardware manufacturing	—	47	25	2 525	91 440	1 840	3 286	51 120	204 494	125 715	331 365	8 276
33251	Hardware manufacturing	—	47	25	2 525	91 440	1 840	3 286	51 120	204 494	125 715	331 365	8 276
332510	Hardware manufacturing	—	47	25	2 525	91 440	1 840	3 286	51 120	204 494	125 715	331 365	8 276
3326	Spring and wire product manufacturing	2	174	60	4 835	170 187	3 766	7 721	106 507	396 890	291 246	688 239	20 256
33261	Spring and wire product manufacturing	2	174	60	4 835	170 187	3 766	7 721	106 507	396 890	291 246	688 239	20 256
332611	Spring (heavy gauge) manufacturing	1	15	8	f	D	D	D	D	D	D	D	D
332612	Spring (light gauge) manufacturing	—	43	25	g	D	D	D	D	D	D	D	D
332618	Other fabricated wire product manufacturing	3	116	27	g	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	'1 143	277	'20 157	'801 018	'14 968	'30 837	'522 389	'1 676 327	'892 818	'2 561 995	'109 271
33271	Machine shops	2	'872	144	'10 305	'410 682	'7 809	'15 625	'275 054	'807 008	'340 491	'1 138 262	'37 860
332710	Machine shops	2	'872	144	'10 305	'410 682	'7 809	'15 625	'275 054	'807 008	'340 491	'1 138 262	'37 860
33272	Turned product and screw, nut, and bolt manufacturing	2	271	133	9 852	390 336	7 159	15 212	247 335	869 319	552 327	1 423 733	71 411
332721	Precision turned product manufacturing	2	175	80	5 850	225 813	4 538	9 670	157 648	454 832	209 253	663 078	47 241
332722	Bolt, nut, screw, rivet, and washer manufacturing	3	96	53	4 002	164 523	2 621	5 542	89 687	414 487	343 074	760 655	24 170
3328	Coating, engraving, heat treating, and allied activities	1	369	140	9 621	347 022	7 369	15 155	230 259	742 535	478 231	1 221 902	38 448
33281	Coating, engraving, heat treating, and allied activities ..	1	369	140	9 621	347 022	7 369	15 155	230 259	742 535	478 231	1 221 902	38 448
332811	Metal heat treating	—	38	18	1 125	40 424	846	1 761	28 336	96 963	45 108	142 550	7 530
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	122	47	3 217	123 720	2 534	5 127	87 069	280 378	271 846	549 948	17 774
332813	Electroplating, plating, polishing, anodizing, and coloring	1	209	75	5 279	182 878	3 989	8 267	114 854	365 194	161 277	529 404	13 144
3329	Other fabricated metal product manufacturing	1	327	118	12 759	531 494	9 364	18 104	341 014	1 429 715	1 188 787	2 627 482	90 566
33291	Metal valve manufacturing	1	74	48	4 639	206 154	3 199	6 377	117 884	506 844	428 061	942 308	19 103
332911	Industrial valve manufacturing	—	20	14	1 393	63 573	918	1 904	34 772	202 164	123 093	322 996	7 283
332912	Fluid power valve and hose fitting manufacturing	—	19	11	f	D	D	D	D	D	D	D	D
332913	Plumbing fixture fitting and trim manufacturing	1	13	7	g	D	D	D	D	D	D	D	D
332919	Other metal valve and pipe fitting manufacturing	3	22	16	g	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	1	253	70	8 120	325 340	6 165	11 727	223 130	922 871	760 726	1 685 174	71 463
332991	Ball and roller bearing manufacturing	—	10	7	1 498	67 561	1 213	2 377	51 563	205 527	124 466	331 859	24 353
332996	Fabricated pipe and pipe fitting manufacturing	7	26	5	328	12 500	263	533	8 166	29 762	22 715	52 749	2 946
332998	Enameled iron and metal sanitary ware manufacturing	—	6	3	896	31 947	542	998	18 689	111 548	30 785	142 740	1 882
332999	All other miscellaneous fabricated metal product manufacturing	1	195	54	5 332	210 773	4 097	7 757	142 930	570 773	581 005	1 150 900	42 058
333	Machinery manufacturing	1	'1 479	'484	'49 728	'2 262 794	'30 646	'62 783	'1 132 010	'5 395 077	'4 694 461	'10 095 712	'290 248
3331	Agriculture, construction, and mining machinery manufacturing	—	42	16	4 146	202 670	2 519	5 482	90 750	753 721	1 137 042	1 924 358	D
33311	Agricultural implement manufacturing	—	16	5	g	D	D	D	D	D	D	D	D
333111	Farm machinery and equipment manufacturing ..	2	12	2	299	9 854	225	418	6 122	4 287	9 458	15 605	D
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	—	4	3	f	D	D	D	D	D	D	D	D
33312	Construction machinery manufacturing	—	25	10	h	D	D	D	D	D	D	D	D
333120	Construction machinery manufacturing	—	25	10	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3332	Industrial machinery manufacturing	1	'210	'77	'6 814	'326 589	'3 687	'7 677	'144 811	'711 297	'532 379	'1 242 757	D
33322	Plastics and rubber industry machinery manufacturing	—	27	8	g	D	D	D	D	D	D	D	9 253
333220	Plastics and rubber industry machinery manufacturing ..	—	27	8	g	D	D	D	D	D	D	D	9 253
33329	Other industrial machinery manufacturing	2	'177	'68	'5 531	'268 005	'2 984	'6 193	'118 807	'562 450	'442 554	'1 007 439	'16 889
333292	Textile machinery manufacturing	1	9	2	e	D	D	D	D	D	D	D	281
333293	Printing machinery and equipment manufacturing ..	2	58	26	g	D	D	D	D	D	D	D	D
333294	Food product machinery manufacturing	—	30	13	1 246	71 261	663	1 440	34 226	158 893	112 559	270 141	7 303
333298	All other industrial machinery manufacturing	2	'71	'24	'2 283	'104 570	'1 193	'2 364	'44 831	'218 512	'171 918	'390 906	'5 739
3333	Commercial and service industry machinery manufacturing	2	'112	'46	'4 905	'219 065	'2 281	'4 589	'74 693	'529 249	'423 917	'937 066	'24 046
33331	Commercial and service industry machinery manufacturing	2	'112	'46	'4 905	'219 065	'2 281	'4 589	'74 693	'529 249	'423 917	'937 066	'24 046
333311	Automatic vending machine manufacturing	—	7	2	f	D	D	D	D	D	D	D	D
333312	Commercial laundry, drycleaning, and pressing machine manufacturing	1	7	4	e	D	D	D	D	D	D	D	D
333313	Office machinery manufacturing	—	7	4	838	37 688	397	781	11 885	110 056	63 714	160 615	D
333319	Other commercial and service industry machinery manufacturing	2	'65	'30	'2 635	'114 324	'1 307	'2 625	'43 879	'278 389	'258 221	'533 345	'15 009
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	72	38	3 612	133 708	2 431	4 741	69 676	292 945	279 495	569 489	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	72	38	3 612	133 708	2 431	4 741	69 676	292 945	279 495	569 489	D
333411	Air purification equipment manufacturing	4	23	10	724	27 996	447	918	13 671	60 864	47 804	109 089	D
333412	Industrial and commercial fan and blower manufacturing ..	—	10	8	g	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	1	30	17	1 531	54 704	1 077	2 120	29 742	133 849	157 280	287 964	4 373
3335	Metalworking machinery manufacturing	3	'645	'139	'10 867	'501 235	'7 642	'15 537	'310 496	'1 066 289	'518 754	'1 556 539	'61 728
33351	Metalworking machinery manufacturing	3	'645	'139	'10 867	'501 235	'7 642	'15 537	'310 496	'1 066 289	'518 754	'1 556 539	'61 728
333511	Industrial mold manufacturing	1	210	41	2 842	139 708	2 113	4 253	95 082	260 776	94 739	353 260	16 088
333512	Machine tool (metal cutting types) manufacturing	6	25	11	769	36 846	410	867	16 673	75 827	66 380	141 400	4 057
333513	Machine tool (metal forming types) manufacturing	—	12	5	294	16 879	176	344	7 981	36 332	29 605	60 637	D
333514	Special die and tool, die set, jig, and fixture manufacturing	2	235	42	3 065	141 912	2 200	4 430	90 033	262 863	87 965	350 169	12 886
333515	Cutting tool and machine tool accessory manufacturing ...	3	125	22	2 255	87 302	1 671	3 308	57 269	195 765	96 112	272 173	16 746
333518	Other metalworking machinery manufacturing ..	'6	'31	'15	'1 396	'65 925	'915	'1 962	'36 491	'216 207	'122 088	'335 108	D
3336	Engine, turbine, and power transmission equipment manufacturing	1	51	30	4 125	192 996	2 961	6 043	118 432	407 903	495 006	893 849	D
33361	Engine, turbine, and power transmission equipment manufacturing	1	51	30	4 125	192 996	2 961	6 043	118 432	407 903	495 006	893 849	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	1	29	14	g	D	D	D	D	D	D	D	D
333613	Mechanical power transmission equipment manufacturing	5	12	8	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	—	9	7	1 100	53 447	884	1 852	39 179	140 753	338 413	470 055	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3339	Other general purpose machinery manufacturing	1	'347	'138	'15 259	'686 531	'9 125	'18 714	'323 152	'1 633 673	'1 307 868	'2 971 654	'108 291
33391	Pump and compressor manufacturing	1	'35	'21	'3 278	'150 883	'2 096	'4 407	'79 123	'368 827	'233 343	'622 633	'9 247
333911	Pump and pumping equipment manufacturing ..	—	18	14	1 707	85 957	1 028	2 319	43 639	193 108	165 098	378 420	5 831
333912	Air and gas compressor manufacturing	1	'17	'7	'1 571	'64 926	'1 068	'2 088	'35 484	'175 719	'68 245	'244 213	'3 416
33392	Material handling equipment manufacturing	1	72	29	2 637	120 764	1 453	2 832	53 462	251 645	301 788	548 966	24 291
333921	Elevator and moving stairway manufacturing	1	10	5	369	15 468	198	364	7 065	33 766	26 640	56 478	422
333922	Conveyor and conveying equipment manufacturing ..	2	44	15	1 251	60 961	691	1 447	29 029	113 868	94 387	208 549	20 565
333923	Overhead traveling crane, hoist, and monorail system manufacturing	—	9	5	276	9 899	124	224	3 835	17 289	19 886	37 509	D
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	—	9	4	741	34 436	440	797	13 533	86 722	160 875	246 430	D
33399	All other general purpose machinery manufacturing	2	240	88	9 344	414 884	5 576	11 475	190 567	1 013 201	772 737	1 800 055	74 753
333991	Power-driven handtool manufacturing	—	6	4	e	D	D	D	D	D	D	D	D
333992	Welding and soldering equipment manufacturing ..	2	12	8	364	13 752	215	425	6 126	34 753	18 567	50 020	D
333993	Packaging machinery manufacturing	2	44	17	2 112	124 049	855	1 751	35 748	279 213	213 860	482 846	D
333994	Industrial process furnace and oven manufacturing ...	1	19	9	830	33 966	548	1 159	17 474	93 714	44 853	137 861	D
333995	Fluid power cylinder and actuator manufacturing	—	25	13	2 800	114 446	1 901	4 061	65 883	263 493	216 558	495 024	D
333997	Scale and balance (except laboratory) manufacturing ..	—	6	2	e	D	D	D	D	D	D	D	D
333999	All other miscellaneous general purpose machinery manufacturing	4	124	33	2 596	101 662	1 595	3 141	48 996	248 062	173 842	425 471	7 910
334	Computer and electronic product manufacturing	—	'605	255	'37 822	'1 770 827	'18 984	'36 373	'567 753	'4 484 222	'4 080 292	'8 865 894	154 514
3341	Computer and peripheral equipment manufacturing	—	44	11	2 319	136 010	813	1 623	29 777	361 905	311 375	672 848	D
33411	Computer and peripheral equipment manufacturing	—	44	11	2 319	136 010	813	1 623	29 777	361 905	311 375	672 848	D
334119	Other computer peripheral equipment manufacturing ..	—	36	10	g	D	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	—	73	34	j	D	D	D	D	D	D	D	52 855
33421	Telephone apparatus manufacturing	1	21	13	i	D	D	D	D	D	D	D	D
334210	Telephone apparatus manufacturing	1	21	13	i	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	27	11	g	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	27	11	g	D	D	D	D	D	D	D	D
33429	Other communications equipment manufacturing	3	25	10	g	D	D	D	D	D	D	D	D
334290	Other communications equipment manufacturing ..	3	25	10	g	D	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	—	18	9	g	D	D	D	D	D	D	D	8 505
33431	Audio and video equipment manufacturing	—	18	9	g	D	D	D	D	D	D	D	8 505
334310	Audio and video equipment manufacturing	—	18	9	g	D	D	D	D	D	D	D	8 505
3344	Semiconductor and other electronic component manufacturing	1	254	119	10 901	344 838	7 657	14 603	182 533	767 698	554 442	1 330 346	38 270
33441	Semiconductor and other electronic component manufacturing	1	254	119	10 901	344 838	7 657	14 603	182 533	767 698	554 442	1 330 346	38 270
334412	Bare printed circuit board manufacturing	1	64	33	2 578	78 537	1 991	3 666	47 207	152 628	100 502	254 150	12 976
334413	Semiconductor and related device manufacturing	6	18	7	275	12 245	156	316	4 773	30 015	12 478	43 251	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
334	Computer and electronic product manufacturing—Con.												
3344	Semiconductor and other electronic component manufacturing—Con.												
33441	Semiconductor and other electronic component manufacturing—Con.												
334415	Electronic resistor manufacturing	—	4	1	e	D	D	D	D	D	D	D	
334416	Electronic coil, transformer, and other inductor manufacturing	—	36	22	1 376	38 011	1 048	1 846	21 188	72 152	47 983	119 956	1 883
334417	Electronic connector manufacturing	1	14	7	f	D	D	D	D	D	D	D	
334418	Printed circuit assembly (electronic assembly) manufacturing	1	35	22	2 336	68 074	1 426	2 897	32 678	142 075	176 203	319 487	3 526
334419	Other electronic component manufacturing	1	75	24	3 104	106 584	2 207	4 289	56 394	272 506	165 602	441 058	14 765
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	'180	73	'11 101	'617 454	'4 892	'8 880	'168 534	'1 465 895	'1 205 559	'2 673 216	40 155
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	'180	73	'11 101	'617 454	'4 892	'8 880	'168 534	'1 465 895	'1 205 559	'2 673 216	40 155
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	1	16	11	1 494	71 087	743	1 466	20 772	204 219	145 436	354 590	4 649
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	11	5	2 679	207 373	890	1 204	43 626	315 154	344 758	686 685	14 324
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	—	19	7	1 295	48 444	768	1 403	17 240	226 173	128 084	354 367	3 207
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	1	36	15	1 465	65 870	649	1 224	21 152	140 161	94 865	238 175	D
334514	Totalizing fluid meter and counting device manufacturing	—	13	6	f	D	D	D	D	D	D	D	D
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	1	'18	7	f	D	D	D	D	D	D	D	D
334516	Analytical laboratory instrument manufacturing ..	—	13	4	e	D	D	D	D	D	D	D	D
334517	Irradiation apparatus manufacturing	—	22	8	1 573	99 637	705	1 377	29 402	284 361	284 519	533 803	D
334519	Other measuring and controlling device manufacturing	1	27	9	851	41 447	338	677	11 656	91 411	59 732	152 304	2 139
3346	Manufacturing and reproducing magnetic and optical media	6	36	9	f	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media ...	6	36	9	f	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	7	22	8	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	1	'369	171	'24 051	'952 313	'15 333	'30 753	'456 390	'2 727 196	'2 099 329	'4 843 093	118 262
3351	Electric lighting equipment manufacturing	—	67	34	h	D	D	D	D	D	D	D	8 898
33512	Lighting fixture manufacturing ..	—	63	31	4 614	163 252	2 851	5 658	69 306	593 729	349 299	943 069	D
335121	Residential electric lighting fixture manufacturing	1	24	13	h	D	D	D	D	D	D	D	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	—	21	11	f	D	D	D	D	D	D	D	D
335129	Other lighting equipment manufacturing	—	18	7	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.													
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.													
335	Electrical equipment, appliance, and component manufacturing—Con.													
3352	Household appliance manufacturing	—	13	9	g	D	D	D	D	D	D	D	12 737	
33521	Small electrical appliance manufacturing	—	5	4	f	D	D	D	D	D	D	D	D	
335211	Electric housewares and household fan manufacturing	—	5	4	f	D	D	D	D	D	D	D	D	
33522	Major appliance manufacturing.	—	8	5	g	D	D	D	D	D	D	D	D	
335221	Household cooking appliance manufacturing	—	5	4	g	D	D	D	D	D	D	D	D	
3353	Electrical equipment manufacturing	1	156	71		9 391	405 683	5 946	12 274	196 493	1 041 464	646 104	1 708 082	51 331
33531	Electrical equipment manufacturing	1	156	71		9 391	405 683	5 946	12 274	196 493	1 041 464	646 104	1 708 082	51 331
335311	Power, distribution, and specialty transformer manufacturing	—	15	9		1 218	47 810	674	1 230	16 258	239 967	115 632	371 242	1 757
335312	Motor and generator manufacturing	1	30	17		1 938	73 509	1 456	2 895	47 815	167 684	97 609	264 405	6 487
335313	Switchgear and switchboard apparatus manufacturing . . .	—	33	16		3 938	184 412	2 440	5 540	90 114	440 152	278 771	719 279	38 560
335314	Relay and industrial control manufacturing	3	78	29		2 297	99 952	1 376	2 609	42 306	193 661	154 092	353 156	4 527
3359	Other electrical equipment and component manufacturing	1	'133	57	i	D	D	D	D	D	D	D	D	45 296
33591	Battery manufacturing	—	7	3	e	D	D	D	D	D	D	D	D	D
335911	Storage battery manufacturing	—	7	3	e	D	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing .	1	'10	'8	g	D	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing .	1	9	8	g	D	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing . . .	—	'54	'28	'4 553	'180 939	'3 091	'6 024	'94 384	'546 030	'398 558	'940 588	'29 769	
335931	Current-carrying wiring device manufacturing	1	38	18		2 902	106 879	1 995	3 774	55 235	279 820	224 349	500 088	12 124
335932	Noncurrent-carrying wiring device manufacturing	—	'16	'10	'1 651	'74 060	'1 096	'2 250	'39 149	'266 210	'174 209	'440 500	'17 645	
33599	All other electrical equipment and component manufacturing	6	'62	18	'1 659	'65 213	'824	'1 562	'22 548	'135 616	'146 036	'284 800	4 502	
335999	All other miscellaneous electrical equipment and component manufacturing . .	6	'59	18	'1 642	'64 685	'809	'1 534	'22 206	'134 580	'144 852	'282 525	4 473	
336	Transportation equipment manufacturing	—	302	142		26 478	1 234 167	19 753	36 750	836 069	3 759 276	5 727 929	9 429 032	191 072
3361	Motor vehicle manufacturing	—	11	2	g	D	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	10	2	g	D	D	D	D	D	D	D	D	D
336111	Automobile manufacturing . . .	—	6	2	g	D	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	—	16	7	f	D	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	16	7	f	D	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	1	11	4	f	D	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	212	102		18 259	766 296	14 432	25 832	547 772	1 965 283	2 346 511	4 265 440	144 924
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	31	11	g	D	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	—	27	10	g	D	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	1	49	20		2 154	76 382	1 369	2 692	33 697	286 087	210 950	498 176	D
336321	Vehicular lighting equipment manufacturing	—	8	5		370	10 416	258	484	4 696	24 566	12 596	37 761	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	1	41	15		1 784	65 966	1 111	2 208	29 001	261 521	198 354	460 415	12 588
33634	Motor vehicle brake system manufacturing	—	9	3		1 032	27 817	893	1 877	22 202	99 945	147 108	244 105	D
336340	Motor vehicle brake system manufacturing	—	9	3		1 032	27 817	893	1 877	22 202	99 945	147 108	244 105	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
336	Transportation equipment manufacturing—Con.												
3363	Motor vehicle parts manufacturing—Con.												
33635	Motor vehicle transmission and power train parts manufacturing	—	22	11	2 613	121 658	2 106	4 546	85 513	330 964	214 854	542 183	16 936
336350	Motor vehicle transmission and power train parts manufacturing	—	22	11	2 613	121 658	2 106	4 546	85 513	330 964	214 854	542 183	16 936
33636	Motor vehicle seating and interior trim manufacturing	—	8	6	1 443	58 126	1 135	2 451	42 144	154 495	291 132	444 862	D
336360	Motor vehicle seating and interior trim manufacturing ..	—	8	6	1 443	58 126	1 135	2 451	42 144	154 495	291 132	444 862	D
33637	Motor vehicle metal stamping ..	—	49	32	7 129	277 434	5 728	7 705	201 593	626 270	711 406	1 316 594	58 834
336370	Motor vehicle metal stamping ..	—	49	32	7 129	277 434	5 728	7 705	201 593	626 270	711 406	1 316 594	58 834
33639	Other motor vehicle parts manufacturing	2	41	19	g	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	3	39	18	g	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	4	9	6	f	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	4	9	6	f	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	5	6	4	e	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	29	21	3 960	227 729	1 921	4 015	106 191	705 136	953 266	1 648 885	D
33651	Railroad rolling stock manufacturing	—	29	21	3 960	227 729	1 921	4 015	106 191	705 136	953 266	1 648 885	D
336510	Railroad rolling stock manufacturing	—	29	21	3 960	227 729	1 921	4 015	106 191	705 136	953 266	1 648 885	D
3369	Other transportation equipment manufacturing	1	19	3	e	D	D	D	D	D	D	D	D
33699	Other transportation equipment manufacturing	1	19	3	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	'637	'149	'16 296	'515 305	'12 364	'25 425	'323 232	'1 247 260	'922 775	'2 166 817	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	3	'439	74	'6 880	'201 884	'5 429	'10 930	'135 525	'446 355	'332 821	'778 479	D
33711	Wood kitchen cabinet and countertop manufacturing	3	'228	29	'3 016	'93 901	'2 303	'4 778	'62 567	'177 256	'106 474	'283 576	D
337110	Wood kitchen cabinet and countertop manufacturing ..	3	'228	29	'3 016	'93 901	'2 303	'4 778	'62 567	'177 256	'106 474	'283 576	D
33712	Household and institutional furniture manufacturing	2	211	45	3 864	107 983	3 126	6 152	72 958	269 099	226 347	494 903	D
337121	Upholstered household furniture manufacturing	—	77	16	1 070	27 012	912	1 734	20 618	91 443	86 187	177 078	3 583
337122	Nonupholstered wood household furniture manufacturing	5	83	11	1 230	28 600	1 036	2 071	21 924	68 760	56 009	124 543	D
337127	Institutional furniture manufacturing	2	32	13	1 037	36 638	785	1 532	21 509	79 556	64 708	144 414	D
337129	Wood television, radio, and sewing machine cabinet manufacturing	1	7	3	e	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	1	'154	'64	'8 254	'274 730	'6 120	'12 905	'164 325	'692 857	'497 407	'1 187 002	D
33721	Office furniture (including fixtures) manufacturing	1	'154	'64	'8 254	'274 730	'6 120	'12 905	'164 325	'692 857	'497 407	'1 187 002	D
337211	Wood office furniture manufacturing	6	21	6	f	D	D	D	D	D	D	D	D
337212	Custom architectural woodwork and millwork manufacturing	2	'41	'16	'1 073	'48 851	'671	'1 340	'25 318	'101 386	'61 015	'159 680	D
337214	Office furniture (except wood) manufacturing	—	11	4	g	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	—	81	38	5 589	171 596	4 186	8 911	105 090	464 511	354 823	824 983	10 085

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
337	Furniture and related product manufacturing—Con.												
3379	Other furniture related product manufacturing	3	44	11	1 162	38 691	815	1 590	23 382	108 048	92 547	201 336	D
33791	Mattress manufacturing	1	19	7	690	25 273	516	1 021	15 857	76 909	63 774	140 640	D
337910	Mattress manufacturing	1	19	7	690	25 273	516	1 021	15 857	76 909	63 774	140 640	D
33792	Blind and shade manufacturing	6	25	4	472	13 418	299	569	7 525	31 139	28 773	60 696	D
337920	Blind and shade manufacturing	6	25	4	472	13 418	299	569	7 525	31 139	28 773	60 696	D
339	Miscellaneous manufacturing	2	'1 102	'278	'28 497	'1 103 305	'17 454	'33 466	'479 617	'2 903 535	'1 882 788	'4 805 409	'166 781
3391	Medical equipment and supplies manufacturing	2	396	72	7 742	291 006	4 868	9 702	134 992	704 712	354 494	1 060 041	50 368
33911	Medical equipment and supplies manufacturing	2	396	72	7 742	291 006	4 868	9 702	134 992	704 712	354 494	1 060 041	50 368
339111	Laboratory apparatus and furniture manufacturing	—	9	7	567	25 334	293	642	9 187	58 146	34 632	93 713	D
339112	Surgical and medical instrument manufacturing	2	43	18	1 634	60 834	1 002	2 111	28 041	175 446	74 303	249 243	14 811
339113	Surgical appliance and supplies manufacturing	5	54	19	1 976	71 933	1 450	2 942	33 039	166 213	95 655	260 672	7 807
339114	Dental equipment and supplies manufacturing	—	42	8	1 300	55 549	612	1 186	20 198	175 048	96 557	274 792	10 287
339115	Ophthalmic goods manufacturing	2	20	5	904	35 821	518	937	14 845	60 002	36 968	95 652	D
339116	Dental laboratories	3	228	15	1 361	41 535	993	1 884	29 682	69 857	16 379	85 969	D
3399	Other miscellaneous manufacturing	2	'706	'206	'20 755	'812 299	'12 586	'23 764	'344 625	'2 198 823	'1 528 294	'3 745 368	'116 413
33991	Jewelry and silverware manufacturing	4	63	15	f	D	D	D	D	D	D	D	D
339911	Jewelry (except costume) manufacturing	4	38	9	f	D	D	D	D	D	D	D	D
339912	Silverware and holloware manufacturing	1	6	3	e	D	D	D	D	D	D	D	D
33992	Sporting and athletic goods manufacturing	—	'56	'11	'1 538	'75 075	'650	'1 276	'16 472	'296 251	'180 018	'476 489	D
339920	Sporting and athletic goods manufacturing	—	'56	'11	'1 538	'75 075	'650	'1 276	'16 472	'296 251	'180 018	'476 489	D
33993	Doll, toy, and game manufacturing	2	35	9	f	D	D	D	D	D	D	10 879	D
339932	Game, toy, and children's vehicle manufacturing	2	29	8	f	D	D	D	D	D	D	D	D
33994	Office supplies (except paper) manufacturing	5	40	13	g	D	D	D	D	D	D	D	D
339941	Pen and mechanical pencil manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
339942	Lead pencil and art good manufacturing	2	11	9	f	D	D	D	D	D	D	D	D
339943	Marking device manufacturing	—	25	3	e	D	D	D	D	D	D	D	D
33995	Sign manufacturing	3	'196	'53	'4 249	'171 596	'2 395	'4 621	'71 776	'364 536	'273 033	'634 028	'12 987
339950	Sign manufacturing	3	'196	'53	'4 249	'171 596	'2 395	'4 621	'71 776	'364 536	'273 033	'634 028	'12 987
33999	All other miscellaneous manufacturing	1	'316	'105	'11 197	'429 012	'7 226	'13 504	'199 566	'975 005	'657 776	'1 644 869	'68 942
339991	Gasket, packing, and sealing device manufacturing	—	33	13	3 084	128 388	2 038	3 438	64 875	209 249	171 377	384 348	13 018
339992	Musical instrument manufacturing	2	26	13	952	29 707	719	1 398	19 758	61 753	37 520	102 912	D
339994	Broom, brush, and mop manufacturing	2	14	10	1 063	40 505	601	1 157	17 475	99 807	57 372	157 886	3 920
339999	All other miscellaneous manufacturing	2	'234	'66	'5 912	'222 085	'3 754	'7 281	'93 897	'566 239	'382 824	'953 176	'50 300
	Chicago-Naperville-Joliet, IL Metropolitan Division												
31-33	Manufacturing	1	'11 272	'4 020	'443 505	'17 688 771	'302 443	'606 754	'9 842 946	'52 570 840	'49 685 266	'102 633 179	'3 130 806
311	Food manufacturing	1	823	321	53 960	1 854 804	37 113	75 473	1 147 740	8 337 269	7 253 146	15 569 514	352 868
3111	Animal food manufacturing	3	17	5	370	14 976	191	408	5 900	72 441	52 266	124 611	D
31111	Animal food manufacturing	3	17	5	370	14 976	191	408	5 900	72 441	52 266	124 611	D
311119	Other animal food manufacturing	3	11	5	e	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	—	16	12	2 543	139 240	1 927	4 083	100 305	1 099 614	812 695	1 917 364	D
31121	Flour milling and malt manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
311211	Flour milling	—	3	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)		
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)	
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.													
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.													
	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.													
311	Food manufacturing—Con.													
3112	Grain and oilseed milling—Con.													
31122	Starch and vegetable fats and oils manufacturing	1	8	6	g	D	D	D	D	D	D	11 846		
311221	Wet corn milling	—	1	1	e	D	D	D	D	D	D	D		
311222	Soybean processing	9	2	1	e	D	D	D	D	D	D	D		
311225	Fats and oils refining and blending	—	5	4		497	20 150	393	885	14 555	30 201	159 787	188 821	D
31123	Breakfast cereal manufacturing	—	4	3	g	D	D	D	D	D	D	D	D	D
311230	Breakfast cereal manufacturing	—	4	3	g	D	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	—	64	23	i	D	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate	—	34	8	5 099	140 192	2 551	5 314	97 520	855 705	433 852	1 299 106	D	D
311330	Confectionery manufacturing from purchased chocolate	—	34	8	5 099	140 192	2 551	5 314	97 520	855 705	433 852	1 299 106	D	D
31134	Nonchocolate confectionery manufacturing	—	25	14	h	D	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	—	25	14	h	D	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	2	63	35	i	D	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	—	33	18	h	D	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	—	30	17	h	D	D	D	D	D	D	D	D	11 194
31142	Fruit and vegetable canning, pickling, and drying	3	30	17	g	D	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning	2	18	12	g	D	D	D	D	D	D	D	D	D
311423	Dried and dehydrated food manufacturing	4	7	3	g	D	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	3	30	11	1 771	78 114	1 270	2 709	54 446	413 574	428 603	843 047	D	D
31151	Dairy product (except frozen) manufacturing	1	19	8	f	D	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	—	11	6	f	D	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	6	11	3	f	D	D	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	6	11	3	f	D	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	2	111	72	11 331	376 596	8 782	19 699	238 326	1 284 899	2 381 274	3 635 150	71 678	D
31161	Animal slaughtering and processing	2	111	72	11 331	376 596	8 782	19 699	238 326	1 284 899	2 381 274	3 635 150	71 678	D
311611	Animal (except poultry) slaughtering	1	33	20	h	D	D	D	D	D	D	D	9 810	D
311612	Meat processed from carcasses	2	66	45	6 565	225 947	4 962	11 043	137 953	761 405	1 271 212	2 029 484	D	D
311613	Rendering and meat byproduct processing	8	4	2	e	D	D	D	D	D	D	D	D	D
311615	Poultry processing	1	8	5	g	D	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	1	374	102	15 056	505 174	9 378	17 330	296 965	2 047 493	924 411	2 966 606	65 420	D
31181	Bread and bakery product manufacturing	1	327	76	9 275	294 621	4 998	8 739	147 816	732 742	359 511	1 096 517	D	D
311811	Retail bakeries	4	251	36	2 537	42 150	1 331	1 914	22 752	82 359	39 579	121 363	D	D
311812	Commercial bakeries	—	68	33	6 160	234 977	3 197	5 852	114 158	615 138	284 011	903 834	30 778	D
311813	Frozen cakes, pies, and other pastries manufacturing	6	8	7	578	17 494	470	973	10 906	35 245	35 921	71 320	D	D
31182	Cookie, cracker, and pasta manufacturing	1	36	18	i	D	D	D	D	D	D	D	28 100	D
311821	Cookie and cracker manufacturing	1	17	11	h	D	D	D	D	D	D	D	D	D
311822	Flour mixes and dough manufacturing from purchased flour	3	9	6	f	D	D	D	D	D	D	D	D	D
311823	Dry pasta manufacturing	1	10	1	e	D	D	D	D	D	D	D	D	D
31183	Tortilla manufacturing	1	11	8	f	D	D	D	D	D	D	D	D	D
311830	Tortilla manufacturing	1	11	8	f	D	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
311	Food manufacturing—Con.												
3119	Other food manufacturing	2	143	59	7 032	263 877	4 487	8 757	132 340	1 137 975	1 105 914	2 238 990	56 958
31191	Snack food manufacturing	—	12	7	g	D	D	D	D	D	D	D	D
311911	Roasted nuts and peanut butter manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
31192	Coffee and tea manufacturing	—	10	3	e	D	D	D	D	D	D	D	D
311920	Coffee and tea manufacturing	—	10	3	e	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	3	30	20	g	D	D	D	D	D	D	D	D
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	3	9	4	e	D	D	D	D	D	D	D	D
311942	Spice and extract manufacturing	3	21	16	1 774	80 557	921	1 750	32 621	239 850	334 085	571 443	D
31199	All other food manufacturing	2	83	27	h	D	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	7	22	11	g	D	D	D	D	D	D	D	D
311999	All other miscellaneous food manufacturing	1	61	16	1 902	81 444	1 013	2 043	37 445	170 807	243 324	413 025	D
312	Beverage and tobacco product manufacturing	2	29	15	g	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	3	28	14	1 930	65 181	1 004	2 182	34 500	668 825	789 536	1 419 883	D
31211	Soft drink and ice manufacturing	—	20	12	g	D	D	D	D	D	D	D	23 506
312111	Soft drink manufacturing	—	12	8	g	D	D	D	D	D	D	D	D
31214	Distilleries	9	2	1	e	D	D	D	D	D	D	D	D
312140	Distilleries	9	2	1	e	D	D	D	D	D	D	D	D
3122	Tobacco manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
31222	Tobacco product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
312229	Other tobacco product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
313	Textile mills	4	45	9	f	D	D	D	D	D	D	D	D
3132	Fabric mills	4	21	5	e	D	D	D	D	D	D	D	D
3133	Textile and fabric finishing and fabric coating mills	4	21	4	e	D	D	D	D	D	D	D	D
31331	Textile and fabric finishing mills	6	18	3	322	10 137	257	489	7 016	23 988	29 244	52 931	789
313311	Broadwoven fabric finishing mills	6	15	3	e	D	D	D	D	D	D	D	D
314	Textile product mills	2	168	40	h	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	1	87	17	g	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	86	17	g	D	D	D	D	D	D	D	D
314121	Curtain and drapery mills	1	68	8	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	18	9	f	D	D	D	D	D	D	D	D
3149	Other textile product mills	3	81	23	g	D	D	D	D	D	D	D	D
31491	Textile bag and canvas mills	2	34	12	f	D	D	D	D	D	D	D	D
314912	Canvas and related product mills	1	30	11	f	D	D	D	D	D	D	D	1 049
31499	All other textile product mills	4	47	11	f	D	D	D	D	D	D	D	D
314999	All other miscellaneous textile product mills	4	45	10	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	4	158	39	h	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	6	106	29	h	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	6	55	12	f	D	D	D	D	D	D	D	D
315212	Women's, girls', and infants' cut and sew apparel contractors	7	44	11	f	D	D	D	D	D	D	D	D

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	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
315	Apparel manufacturing—Con.												
3152	Cut and sew apparel manufacturing—Con.												
31522	Men's and boys' cut and sew apparel manufacturing	6	24	10	g	D	D	D	D	D	D	D	D
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	9	12	2	870	29 130	477	979	10 543	68 223	17 510	88 281	D
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	7	2	2	e	D	D	D	D	D	D	D	D
315225	Men's and boys' cut and sew work clothing manufacturing	—	4	4	e	D	D	D	D	D	D	D	D
3159	Apparel accessories and other apparel manufacturing	1	45	7	f	D	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	1	45	7	f	D	D	D	D	D	D	D	D
315992	Glove and mitten manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
316	Leather and allied product manufacturing	1	27	11	g	D	D	D	D	D	D	D	D
3161	Leather and hide tanning and finishing	—	5	3	252	8 584	196	399	5 677	17 664	21 137	39 033	D
31611	Leather and hide tanning and finishing	—	5	3	252	8 584	196	399	5 677	17 664	21 137	39 033	D
316110	Leather and hide tanning and finishing	—	5	3	252	8 584	196	399	5 677	17 664	21 137	39 033	D
3169	Other leather and allied product manufacturing	1	20	8	f	D	D	D	D	D	D	D	D
31699	Other leather and allied product manufacturing	1	20	8	f	D	D	D	D	D	D	D	D
316999	All other leather goods manufacturing	—	8	5	478	11 078	365	802	6 427	33 948	16 926	57 105	D
321	Wood product manufacturing	3	206	64	h	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	1	19	9	f	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	1	19	9	f	D	D	D	D	D	D	D	D
321214	Truss manufacturing	—	8	6	f	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	3	178	53	h	D	D	D	D	D	D	D	D
32191	Millwork	4	79	25	g	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	4	34	11	f	D	D	D	D	D	D	D	D
321918	Other millwork (including flooring)	4	41	13	f	D	D	D	D	D	D	D	D
32192	Wood container and pallet manufacturing	1	54	18	988	27 121	752	1 454	16 345	61 013	57 655	118 208	D
321920	Wood container and pallet manufacturing	1	54	18	988	27 121	752	1 454	16 345	61 013	57 655	118 208	D
32199	All other wood product manufacturing	2	45	10	f	D	D	D	D	D	D	D	D
321999	All other miscellaneous wood product manufacturing	1	43	10	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	249	160	16 528	683 428	12 009	25 315	413 451	1 664 307	2 085 170	3 780 697	D
3221	Pulp, paper, and paperboard mills	—	6	6	f	D	D	D	D	D	D	D	D
32212	Paper mills	—	4	4	e	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	4	4	e	D	D	D	D	D	D	D	D
32213	Paperboard mills	—	2	2	e	D	D	D	D	D	D	D	D
322130	Paperboard mills	—	2	2	e	D	D	D	D	D	D	D	D

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	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing	1	243	154	j	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	1	137	94	9 744	414 522	7 091	15 227	249 373	972 078	1 349 603	2 340 958	D
322211	Corrugated and solid fiber box manufacturing	1	85	65	i	D	D	D	D	D	D	D	D
322212	Folding paperboard box manufacturing	1	33	19	2 576	121 474	1 982	4 324	79 698	302 418	315 980	614 755	D
322214	Fiber can, tube, drum, and similar products manufacturing	—	10	5	e	D	D	D	D	D	D	D	D
322215	Nonfolding sanitary food container manufacturing ...	—	3	2	e	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing ..	1	53	32	3 467	140 913	2 345	4 733	74 361	385 519	427 101	822 495	D
322221	Coated and laminated packaging paper and plastics film manufacturing ..	—	7	4	310	13 269	209	410	6 774	26 930	26 489	53 040	1 246
322222	Coated and laminated paper manufacturing	1	33	19	2 101	87 998	1 324	2 710	43 477	270 148	266 075	540 635	D
322223	Plastics, foil, and coated paper bag manufacturing, ...	—	1	1	e	D	D	D	D	D	D	D	D
322226	Surface-coated paperboard manufacturing	7	4	3	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	26	16	1 621	57 951	1 231	2 606	39 050	128 053	128 716	257 233	D
322232	Envelope manufacturing	—	15	12	g	D	D	D	D	D	D	D	9 168
32229	Other converted paper product manufacturing	2	27	12	f	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	1	23	12	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	2	1 557	'380	'35 019	'1 443 271	'24 923	'49 161	'868 155	'3 098 608	'1 860 032	'4 960 052	'193 160
3231	Printing and related support activities	2	1 557	'380	'35 019	'1 443 271	'24 923	'49 161	'868 155	'3 098 608	'1 860 032	'4 960 052	'193 160
32311	Printing	2	'1 372	318	'30 300	'1 253 795	'21 358	'42 046	'748 590	'2 723 416	'1 753 125	'4 479 821	'173 963
323110	Commercial lithographic printing	1	'643	'182	'18 781	'837 305	'13 274	'26 495	'504 715	'1 727 965	'1 127 614	'2 855 275	'132 954
323111	Commercial gravure printing ..	2	20	4	e	D	D	D	D	D	D	D	D
323112	Commercial flexographic printing	2	48	17	1 134	44 656	704	1 269	21 432	100 062	71 449	171 026	3 842
323113	Commercial screen printing ..	1	'120	'26	'1 903	'59 177	'1 386	'2 586	'31 183	'119 280	'66 531	'186 495	D
323114	Quick printing	4	300	18	1 916	57 011	1 331	2 317	34 291	119 270	52 720	173 163	6 038
323115	Digital printing	—	50	17	1 401	62 446	895	1 762	35 648	137 182	84 302	221 433	5 443
323116	Manifold business forms printing	4	32	20	g	D	D	D	D	D	D	D	D
323117	Books printing	1	21	7	f	D	D	D	D	D	D	D	9 411
323118	Blankbook, looseleaf binders, and devices manufacturing ..	2	25	13	f	D	D	D	D	D	D	D	D
323119	Other commercial printing ...	1	'113	'14	'1 254	'48 524	'885	'1 708	'29 824	'129 501	'68 992	'198 577	'2 376
32312	Support activities for printing ...	3	'185	'62	'4 719	'189 476	'3 565	'7 115	'119 565	'375 192	'106 907	'480 231	'19 197
323121	Tradebinding and related work	3	69	31	2 589	76 409	2 148	4 358	50 789	151 606	34 042	185 608	4 973
323122	Prepress services	3	'116	'31	'2 130	'113 067	'1 417	'2 757	'68 776	'223 586	'72 865	'294 623	'14 224
324	Petroleum and coal products manufacturing	—	54	26	h	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	—	54	26	h	D	D	D	D	D	D	D	D
32411	Petroleum refineries	—	6	4	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	6	4	g	D	D	D	D	D	D	D	D
32412	Asphalt paving, roofing, and saturated materials manufacturing	—	25	11	f	D	D	D	D	D	D	D	D
324121	Asphalt paving mixture and block manufacturing	—	16	7	e	D	D	D	D	D	D	D	D
324122	Asphalt shingle and coating materials manufacturing ...	—	9	4	f	D	D	D	D	D	D	D	D
32419	Other petroleum and coal products manufacturing	3	23	11	904	50 776	497	1 003	21 760	324 003	268 227	584 971	D
324191	Petroleum lubricating oil and grease manufacturing	3	20	9	f	D	D	D	D	D	D	D	6 870
325	Chemical manufacturing	1	503	232	24 659	1 186 038	13 959	28 516	545 995	5 977 827	5 318 447	11 377 306	267 584

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	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
325	Chemical manufacturing—Con.												
3251	Basic chemical manufacturing . . .	3	65	29	h	D	D	D	D	D	D	D	D
32511	Petrochemical manufacturing . . .	—	3	1	e	D	D	D	D	D	D	D	D
325110	Petrochemical manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	2	22	14	1 050	63 181	625	1 132	34 914	276 871	187 559	461 977	D
325188	All other basic inorganic chemical manufacturing	2	21	13	f	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	4	28	10	g	D	D	D	D	D	D	D	39 344
325199	All other basic organic chemical manufacturing	4	26	10	g	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	38	30	g	D	D	D	D	D	D	D	22 057
32521	Resin and synthetic rubber manufacturing	—	35	28	1 915	106 206	1 304	2 798	65 001	785 298	883 391	1 640 795	D
325211	Plastics material and resin manufacturing	—	31	26	1 818	102 634	1 244	2 679	63 427	774 482	874 479	1 621 138	D
3254	Pharmaceutical and medicine manufacturing	1	35	16	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	1	35	16	g	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	1	21	10	g	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	—	108	52	h	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	—	84	40	h	D	D	D	D	D	D	D	D
325510	Paint and coating manufacturing	—	84	40	h	D	D	D	D	D	D	D	D
32552	Adhesive manufacturing	—	24	12	1 177	53 992	659	1 358	23 811	188 273	200 784	390 934	D
325520	Adhesive manufacturing	—	24	12	1 177	53 992	659	1 358	23 811	188 273	200 784	390 934	D
3256	Soap, cleaning compound, and toilet preparation manufacturing	1	114	48	8 373	359 311	4 716	9 523	174 627	2 237 321	1 394 835	3 669 276	D
32561	Soap and cleaning compound manufacturing	—	74	25	h	D	D	D	D	D	D	D	D
325611	Soap and other detergent manufacturing	—	35	10	g	D	D	D	D	D	D	D	D
325612	Polish and other sanitation good manufacturing	3	29	9	f	D	D	D	D	D	D	D	D
325613	Surface active agent manufacturing	—	10	6	g	D	D	D	D	D	D	D	15 428
32562	Toilet preparation manufacturing	1	40	23	h	D	D	D	D	D	D	D	D
325620	Toilet preparation manufacturing	1	40	23	h	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	1	133	53	h	D	D	D	D	D	D	D	D
32591	Printing ink manufacturing	1	37	18	g	D	D	D	D	D	D	D	D
325910	Printing ink manufacturing	1	37	18	g	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing	1	96	35	3 075	155 534	1 784	3 665	68 251	626 051	532 359	1 153 442	D
325991	Custom compounding of purchased resins	—	26	10	f	D	D	D	D	D	D	D	D
325992	Photographic film, paper, plate, and chemical manufacturing	5	19	6	f	D	D	D	D	D	D	D	D
325998	All other miscellaneous chemical product and preparation manufacturing	—	51	19	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	605	362	42 906	1 439 598	32 786	66 805	921 957	4 061 263	3 318 723	7 383 639	303 677
3261	Plastics product manufacturing	1	'544	'328	'39 130	'1 320 179	'30 112	'61 303	'847 989	'3 742 813	'3 047 490	'6 792 036	'282 941
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	1	73	44	4 057	158 159	3 194	7 135	108 977	461 466	527 178	988 491	46 261
326111	Plastics bag manufacturing	—	19	12	g	D	D	D	D	D	D	D	27 303
326112	Plastics packaging film and sheet (including laminated) manufacturing	—	16	15	g	D	D	D	D	D	D	D	13 036
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	3	38	17	1 148	45 120	814	1 780	27 175	107 158	159 190	267 573	5 922

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	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing—Con.												
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	—	33	16	g	D	D	D	D	D	D	17 099	
326121	Unlaminated plastics profile shape manufacturing	—	26	14	g	D	D	D	D	D	D	D	
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	—	11	3	f	D	D	D	D	D	D	D	
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing . .	—	11	3	f	D	D	D	D	D	D	D	
32614	Polystyrene foam product manufacturing	2	18	11	g	D	D	D	D	D	D	D	
326140	Polystyrene foam product manufacturing	2	18	11	g	D	D	D	D	D	D	D	
32615	Urethane and other foam product (except polystyrene) manufacturing	5	15	10	846	30 389	663	1 410	19 175	141 499	73 574	216 249	D
326150	Urethane and other foam product (except polystyrene) manufacturing	5	15	10	846	30 389	663	1 410	19 175	141 499	73 574	216 249	D
32616	Plastics bottle manufacturing . .	—	17	14	g	D	D	D	D	D	D	D	
326160	Plastics bottle manufacturing	—	17	14	g	D	D	D	D	D	D	D	
32619	Other plastics product manufacturing	1	'377	'230	'28 944	'943 266	'21 879	'44 654	'583 990	'2 573 104	'1 984 865	'4 562 343	'179 489
326191	Plastics plumbing fixture manufacturing	—	9	8	f	D	D	D	D	D	D	D	
326199	All other plastics product manufacturing	1	'368	'222	k	D	D	D	D	D	D	D	
3262	Rubber product manufacturing . . .	1	'61	'34	'3 776	'119 419	'2 674	'5 502	'73 968	'318 450	'271 233	'591 603	'20 736
32622	Rubber and plastics hoses and belting manufacturing	6	9	7	f	D	D	D	D	D	D	D	
326220	Rubber and plastics hoses and belting manufacturing . .	6	9	7	f	D	D	D	D	D	D	D	
32629	Other rubber product manufacturing	—	'41	'22	'2 674	'88 658	'1 999	'4 306	'58 735	'252 963	'198 685	'451 665	'6 581
326291	Rubber product manufacturing for mechanical use	1	21	11	g	D	D	D	D	D	D	D	
326299	All other rubber product manufacturing	—	'20	'11	g	D	D	D	D	D	D	D	
327	Nonmetallic mineral product manufacturing	1	'302	138	'9 551	'380 337	'7 223	'14 907	'247 063	'1 015 861	'840 544	'1 856 782	D
3271	Clay product and refractory manufacturing	1	35	9	f	D	D	D	D	D	D	D	
32712	Clay building material and refractories manufacturing	1	16	6	408	16 465	285	596	10 839	29 466	66 064	92 950	D
3272	Glass and glass product manufacturing	2	58	17	2 400	73 592	1 950	3 832	48 522	223 069	196 299	415 317	D
32721	Glass and glass product manufacturing	2	58	17	2 400	73 592	1 950	3 832	48 522	223 069	196 299	415 317	D
327213	Glass container manufacturing	3	2	2	f	D	D	D	D	D	D	D	
327215	Glass product manufacturing made of purchased glass . .	1	46	13	g	D	D	D	D	D	D	D	
3273	Cement and concrete product manufacturing	2	'121	68	'3 708	'158 990	'2 915	'6 163	'118 131	'438 866	'375 163	'817 085	D
32732	Ready-mix concrete manufacturing	1	60	'39	'1 756	83 775	'1 517	3 130	71 711	'232 424	237 959	471 617	D
327320	Ready-mix concrete manufacturing	1	60	'39	'1 756	83 775	'1 517	3 130	71 711	'232 424	237 959	471 617	D
32733	Concrete pipe, brick, and block manufacturing	1	26	16	f	D	D	D	D	D	D	D	
327331	Concrete block and brick manufacturing	1	16	10	e	D	D	D	D	D	D	D	
327332	Concrete pipe manufacturing	1	10	6	e	D	D	D	D	D	D	D	
32739	Other concrete product manufacturing	'3	'33	'12	'1 056	'36 945	'832	'1 818	'25 206	'80 485	'64 212	'148 042	D
327390	Other concrete product manufacturing	'3	'33	'12	'1 056	'36 945	'832	'1 818	'25 206	'80 485	'64 212	'148 042	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
327	Nonmetallic mineral product manufacturing—Con.												
3279	Other nonmetallic mineral product manufacturing	1	79	39	2 543	113 188	1 680	3 440	57 091	290 577	175 702	470 039	D
32791	Abrasive product manufacturing	—	27	16	1 403	67 446	854	1 788	26 626	166 394	103 097	274 446	D
327910	Abrasive product manufacturing	—	27	16	1 403	67 446	854	1 788	26 626	166 394	103 097	274 446	D
32799	All other nonmetallic mineral product manufacturing	2	52	23	1 140	45 742	826	1 652	30 465	124 183	72 605	195 593	D
327991	Cut stone and stone product manufacturing	3	32	13	552	20 729	421	806	14 669	49 067	21 730	68 377	D
331	Primary metal manufacturing	1	208	108	13 363	565 336	9 606	20 578	337 364	1 344 858	1 832 297	3 228 439	D
3311	Iron and steel mills and ferroalloy manufacturing	—	'19	14	'1 750	'76 149	'1 297	'2 926	'50 273	'121 968	'227 081	'354 204	9 719
33111	Iron and steel mills and ferroalloy manufacturing	—	'19	14	'1 750	'76 149	'1 297	'2 926	'50 273	'121 968	'227 081	'354 204	9 719
331111	Iron and steel mills	—	19	14	1 750	76 149	1 297	2 926	50 273	121 968	227 081	354 204	9 719
3312	Steel product manufacturing from purchased steel	—	26	19	2 276	100 966	1 600	3 294	69 282	298 767	559 970	856 780	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	11	10	g	D	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	11	10	g	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	—	15	9	f	D	D	D	D	D	D	D	D
331221	Rolled steel shape manufacturing	—	9	6	f	D	D	D	D	D	D	D	8 690
3313	Alumina and aluminum production and processing	2	25	11	1 051	42 074	795	1 724	27 664	58 401	213 800	307 356	D
33131	Alumina and aluminum production and processing ...	2	25	11	1 051	42 074	795	1 724	27 664	58 401	213 800	307 356	D
331314	Secondary smelting and alloying of aluminum	—	9	4	e	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
331319	Other aluminum rolling and drawing	—	7	4	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	1	'37	16	'2 927	'157 782	'1 557	'3 474	'58 010	'422 212	'540 788	'979 599	21 070
33142	Copper rolling, drawing, extruding, and alloying	—	'16	11	g	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	1	'6	5	e	D	D	D	D	D	D	D	D
331422	Copper wire (except mechanical) drawing	—	4	2	g	D	D	D	D	D	D	D	D
331423	Secondary smelting, refining, and alloying of copper	—	6	4	341	18 446	180	403	7 047	28 846	78 602	108 211	3 355
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	3	14	3	e	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	4	11	2	316	13 302	220	487	6 450	38 488	34 667	73 095	D
3315	Foundries	2	101	48	5 359	188 365	4 357	9 160	132 135	443 510	290 658	730 500	D
33151	Ferrous metal foundries	5	26	10	g	D	D	D	D	D	D	D	D
331511	Iron foundries	2	17	7	f	D	D	D	D	D	D	D	D
331513	Steel foundries (except investment)	9	8	2	651	18 153	611	1 365	17 361	56 296	27 705	84 311	1 562
33152	Nonferrous metal foundries	—	75	38	h	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries	—	21	13	g	D	D	D	D	D	D	D	8 947
331522	Nonferrous (except aluminum) die-casting foundries	1	16	11	f	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	2	20	6	496	18 138	401	802	11 763	40 754	19 177	60 171	908
331525	Copper foundries (except die-casting)	2	11	4	285	9 539	236	407	6 663	16 913	8 238	25 044	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
332	Fabricated metal product manufacturing	1	'2 473	847	'71 104	'2 742 682	'53 165	'107 324	'1 759 811	'6 404 674	'4 628 760	'10 990 558	'346 640
3321	Forging and stamping.....	2	244	121	12 245	474 995	9 369	18 831	308 151	942 961	949 393	1 882 511	47 577
33211	Forging and stamping.....	2	244	121	12 245	474 995	9 369	18 831	308 151	942 961	949 393	1 882 511	47 577
332111	Iron and steel forging	2	20	14	g	D	D	D	D	D	D	D	D
332112	Nonferrous forging	8	6	3	g	D	D	D	D	D	D	D	D
332114	Custom roll forming	—	21	12	g	D	D	D	D	D	D	D	D
332115	Crown and closure manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
332116	Metal stamping	2	184	86	8 098	303 600	6 249	12 505	194 225	640 160	569 378	1 211 413	25 710
332117	Powder metallurgy part manufacturing	—	8	4	e	D	D	D	D	D	D	D	6 926
3322	Cutlery and handtool manufacturing	1	'84	'36	'3 357	'125 477	'2 395	'4 804	'74 361	'359 367	'181 086	'511 661	'15 612
33221	Cutlery and handtool manufacturing	1	'84	'36	'3 357	'125 477	'2 395	'4 804	'74 361	'359 367	'181 086	'511 661	'15 612
332212	Hand and edge tool manufacturing	—	73	32	h	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	2	'308	'119	'8 568	'319 447	'6 105	'12 227	'190 925	'785 734	'523 395	'1 306 697	'34 784
33231	Plate work and fabricated structural product manufacturing	3	102	39	2 438	97 308	1 683	3 465	54 561	200 675	171 240	367 204	9 318
332312	Fabricated structural metal manufacturing	3	71	26	1 700	72 779	1 163	2 442	41 164	154 158	133 400	283 710	7 880
332313	Plate work manufacturing	2	25	12	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	1	'206	'80	'6 130	'222 139	'4 422	'8 762	'136 364	'585 059	'352 155	'939 493	'25 466
332321	Metal window and door manufacturing	2	32	10	830	25 072	600	1 224	16 324	70 137	51 136	121 577	3 002
332322	Sheet metal work manufacturing	1	119	49	3 842	141 941	2 842	5 576	90 605	370 831	234 982	607 607	14 177
332323	Ornamental and architectural metal work manufacturing ..	1	'55	'21	'1 458	'55 126	'980	'1 962	'29 435	'144 091	'66 037	'210 309	'8 287
3324	Boiler, tank, and shipping container manufacturing	1	50	26	3 310	132 876	2 594	5 600	92 860	403 721	387 142	783 381	14 535
33241	Power boiler and heat exchanger manufacturing	6	9	5	e	D	D	D	D	D	D	D	D
332410	Power boiler and heat exchanger manufacturing ..	6	9	5	e	D	D	D	D	D	D	D	D
33242	Metal tank (heavy gauge) manufacturing	6	10	4	e	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	6	10	4	e	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	—	31	17	h	D	D	D	D	D	D	D	D
332431	Metal can manufacturing	—	9	6	g	D	D	D	D	D	D	D	D
332439	Other metal container manufacturing	—	22	11	g	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	—	41	21	1 993	72 604	1 462	2 520	43 396	160 413	109 778	271 736	7 501
33251	Hardware manufacturing	—	41	21	1 993	72 604	1 462	2 520	43 396	160 413	109 778	271 736	7 501
332510	Hardware manufacturing	—	41	21	1 993	72 604	1 462	2 520	43 396	160 413	109 778	271 736	7 501
3326	Spring and wire product manufacturing	2	157	56	4 122	140 213	3 195	6 412	86 714	306 984	240 325	547 928	14 900
33261	Spring and wire product manufacturing	2	157	56	4 122	140 213	3 195	6 412	86 714	306 984	240 325	547 928	14 900
332611	Spring (heavy gauge) manufacturing	1	14	7	490	16 374	405	788	11 285	35 745	26 825	62 564	D
332612	Spring (light gauge) manufacturing	1	40	23	1 310	44 162	981	1 886	27 502	94 643	68 593	163 224	D
332618	Other fabricated wire product manufacturing	3	103	26	2 322	79 677	1 809	3 738	47 927	176 596	144 907	322 140	6 237
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	'975	243	'17 782	'711 210	'13 225	'27 567	'463 870	'1 483 037	'783 083	'2 258 047	'94 464
33271	Machine shops	3	'736	126	'8 828	'354 327	'6 695	'13 548	'238 004	'698 483	'300 204	'990 068	'32 931
332710	Machine shops	3	'736	126	'8 828	'354 327	'6 695	'13 548	'238 004	'698 483	'300 204	'990 068	'32 931
33272	Turned product and screw, nut, and bolt manufacturing	3	239	117	8 954	356 883	6 530	14 019	225 866	784 554	482 879	1 267 979	61 533
332721	Precision turned product manufacturing	2	152	70	5 362	207 785	4 186	9 013	145 840	411 302	188 105	597 638	39 580
332722	Bolt, nut, screw, rivet, and washer manufacturing	3	87	47	3 592	149 098	2 344	5 006	80 026	373 252	294 774	670 341	21 953

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	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
332	Fabricated metal product manufacturing—Con.												
3328	Coating, engraving, heat treating, and allied activities	1	325	121	8 513	303 993	6 484	13 369	198 559	641 152	398 619	1 041 581	33 601
33281	Coating, engraving, heat treating, and allied activities ..	1	325	121	8 513	303 993	6 484	13 369	198 559	641 152	398 619	1 041 581	33 601
332811	Metal heat treating	—	27	13	894	32 113	664	1 432	22 205	75 170	17 310	93 014	6 868
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	104	40	2 768	105 660	2 179	4 364	73 929	235 095	227 746	462 505	14 778
332813	Electroplating, plating, polishing, anodizing, and coloring	1	194	68	4 851	166 220	3 641	7 573	102 425	330 887	153 563	486 062	11 955
3329	Other fabricated metal product manufacturing	1	289	104	11 214	461 867	8 336	15 994	300 975	1 321 305	1 055 939	2 387 016	83 666
33291	Metal valve manufacturing	1	66	43	4 068	177 991	2 883	5 745	105 237	480 036	348 519	835 186	16 111
332911	Industrial valve manufacturing	—	19	13	g	D	D	D	D	D	D	D	D
332912	Fluid power valve and hose fitting manufacturing	—	17	10	f	D	D	D	D	D	D	D	D
332913	Plumbing fixture fitting and trim manufacturing	1	13	7	g	D	D	D	D	D	D	D	D
332919	Other metal valve and pipe fitting manufacturing	4	17	13	877	34 703	632	1 312	20 464	84 364	75 248	162 528	3 031
33299	All other fabricated metal product manufacturing	1	223	61	7 146	283 876	5 453	10 249	195 738	841 269	707 420	1 551 830	67 555
332991	Ball and roller bearing manufacturing	—	9	6	g	D	D	D	D	D	D	D	D
332996	Fabricated pipe and pipe fitting manufacturing	7	25	5	e	D	D	D	D	D	D	D	D
332998	Enameled iron and metal sanitary ware manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	—	172	47	4 716	183 949	3 635	6 767	124 362	525 667	538 318	1 064 112	D
333	Machinery manufacturing	1	'1 275	'421	'44 039	'2 018 380	'26 976	'54 882	'1 007 493	'4 788 048	'4 089 294	'8 863 754	'257 087
3331	Agriculture, construction, and mining machinery manufacturing	—	36	14	h	D	D	D	D	D	D	D	D
33311	Agricultural implement manufacturing	—	13	4	e	D	D	D	D	D	D	D	D
333111	Farm machinery and equipment manufacturing ..	2	10	2	e	D	D	D	D	D	D	D	D
33312	Construction machinery manufacturing	—	22	9	h	D	D	D	D	D	D	D	D
333120	Construction machinery manufacturing	—	22	9	h	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	1	'182	'69	'6 113	'291 405	'3 298	'6 813	'129 343	'633 126	'484 999	'1 116 577	D
33322	Plastics and rubber industry machinery manufacturing	—	24	7	g	D	D	D	D	D	D	D	D
333220	Plastics and rubber industry machinery manufacturing ..	—	24	7	g	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	2	'152	'61	h	D	D	D	D	D	D	D	D
333292	Textile machinery manufacturing	1	8	2	e	D	D	D	D	D	D	D	D
333293	Printing machinery and equipment manufacturing ..	2	51	24	1 263	61 779	635	1 274	23 469	119 914	118 615	241 169	D
333294	Food product machinery manufacturing	—	22	10	906	49 355	484	1 030	23 996	109 056	89 817	196 728	D
333298	All other industrial machinery manufacturing	2	'63	'23	'2 227	'102 322	'1 163	'2 313	'43 859	'213 350	'168 738	'382 570	D
3333	Commercial and service industry machinery manufacturing	2	'102	'41	'4 618	'206 905	'2 155	'4 326	'70 915	'496 030	'395 408	'876 664	D
33331	Commercial and service industry machinery manufacturing	2	'102	'41	'4 618	'206 905	'2 155	'4 326	'70 915	'496 030	'395 408	'876 664	D
333311	Automatic vending machine manufacturing	—	7	2	f	D	D	D	D	D	D	D	D
333312	Commercial laundry, drycleaning, and pressing machine manufacturing	1	7	4	e	D	D	D	D	D	D	D	D
333313	Office machinery manufacturing	—	7	4	838	37 688	397	781	11 885	110 056	63 714	160 615	D

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	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
333	Machinery manufacturing—Con.												
3333	Commercial and service industry machinery manufacturing—Con.												
33331	Commercial and service industry machinery manufacturing—Con.												
333319	Other commercial and service industry machinery manufacturing	3	'56	'26	g	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	62	33	h	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	62	33	h	D	D	D	D	D	D	D	D
333411	Air purification equipment manufacturing	4	21	8	f	D	D	D	D	D	D	D	D
333412	Industrial and commercial fan and blower manufacturing ..	—	9	7	g	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	1	24	15	1 465	52 200	1 032	2 024	28 413	129 641	152 252	278 662	D
3335	Metalworking machinery manufacturing	2	'563	'122	'9 081	'419 546	'6 465	'12 988	'266 486	'820 116	'381 626	'1 175 490	'52 253
33351	Metalworking machinery manufacturing	2	'563	'122	'9 081	'419 546	'6 465	'12 988	'266 486	'820 116	'381 626	'1 175 490	'52 253
333511	Industrial mold manufacturing	1	184	38	2 453	121 219	1 836	3 689	84 822	223 163	83 823	304 598	D
333512	Machine tool (metal cutting types) manufacturing	6	22	10	728	35 391	389	831	16 157	73 541	64 974	137 708	D
333514	Special die and tool, die set, jig, and fixture manufacturing	2	214	41	2 956	137 671	2 119	4 277	87 048	256 154	86 186	341 666	D
333515	Cutting tool and machine tool accessory manufacturing...	3	108	19	2 000	76 764	1 497	2 965	51 318	171 760	84 593	236 657	D
333518	Other metalworking machinery manufacturing ..	—	'23	'9	'604	'28 881	'430	'825	'18 195	'60 990	'29 076	'89 483	'1 807
3336	Engine, turbine, and power transmission equipment manufacturing	1	43	27	3 785	181 158	2 686	5 440	110 231	379 607	474 390	845 117	D
33361	Engine, turbine, and power transmission equipment manufacturing	1	43	27	3 785	181 158	2 686	5 440	110 231	379 607	474 390	845 117	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	1	25	14	2 104	102 726	1 477	3 026	61 547	212 512	116 681	328 629	D
333613	Mechanical power transmission equipment manufacturing	5	10	7	781	29 306	490	997	13 144	43 925	29 439	74 113	D
333618	Other engine equipment manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	1	'287	'115	'13 576	'611 295	'8 108	'16 638	'285 309	'1 458 595	'1 121 509	'2 592 292	'96 782
33391	Pump and compressor manufacturing	1	'31	'19	'3 071	'139 420	'1 970	'4 155	'71 674	'366 480	'218 878	'587 442	D
333911	Pump and pumping equipment manufacturing ..	1	17	13	g	D	D	D	D	D	D	D	5 831
333912	Air and gas compressor manufacturing	1	'14	'6	g	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	—	57	23	2 416	112 535	1 317	2 545	49 514	233 629	284 510	513 603	D
333921	Elevator and moving stairway manufacturing	1	9	5	e	D	D	D	D	D	D	D	D
333922	Conveyor and conveying equipment manufacturing ..	2	37	11	1 114	55 660	604	1 260	26 629	102 590	82 814	185 492	D
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	—	6	4	f	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	1	199	73	8 089	359 340	4 821	9 938	164 121	858 486	618 121	1 491 247	D
333992	Welding and soldering equipment manufacturing ..	—	9	5	256	10 164	156	308	4 215	25 917	11 153	33 596	D
333993	Packaging machinery manufacturing	1	36	15	1 704	104 332	620	1 261	26 836	244 299	187 720	422 484	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
333	Machinery manufacturing—Con.												
3339	Other general purpose machinery manufacturing—Con.												
33399	All other general purpose machinery manufacturing—Con.												
333994	Industrial process furnace and oven manufacturing ...	1	16	8	752	29 505	501	1 050	15 783	86 025	41 659	126 918	2 518
333995	Fluid power cylinder and actuator manufacturing ...	—	23	11	h	D	D	D	D	D	D	D	D
333997	Scale and balance (except laboratory) manufacturing ..	—	5	2	e	D	D	D	D	D	D	D	D
333999	All other miscellaneous general purpose machinery manufacturing	3	102	28	2 108	80 284	1 321	2 592	39 754	182 760	112 614	299 163	D
334	Computer and electronic product manufacturing	—	518	217	33 073	1 560 392	16 543	31 543	493 198	3 870 826	3 637 073	7 798 922	135 636
3341	Computer and peripheral equipment manufacturing	—	37	8	g	D	D	D	D	D	D	D	D
33411	Computer and peripheral equipment manufacturing	—	37	8	g	D	D	D	D	D	D	D	D
334119	Other computer peripheral equipment manufacturing ..	—	30	7	g	D	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	—	66	31	j	D	D	D	D	D	D	D	D
33421	Telephone apparatus manufacturing	1	19	11	i	D	D	D	D	D	D	D	D
334210	Telephone apparatus manufacturing	1	19	11	i	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	24	10	2 002	108 456	1 216	2 751	51 419	892 283	1 045 313	2 119 871	8 590
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	24	10	2 002	108 456	1 216	2 751	51 419	892 283	1 045 313	2 119 871	8 590
33429	Other communications equipment manufacturing	3	23	10	g	D	D	D	D	D	D	D	D
334290	Other communications equipment manufacturing ..	3	23	10	g	D	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	—	15	7	g	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	—	15	7	g	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	—	15	7	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	1	224	106	9 437	298 122	6 712	12 818	158 751	645 015	432 475	1 086 199	34 333
33441	Semiconductor and other electronic component manufacturing	1	224	106	9 437	298 122	6 712	12 818	158 751	645 015	432 475	1 086 199	34 333
334412	Bare printed circuit board manufacturing	1	59	29	2 311	70 311	1 780	3 264	41 505	137 636	91 192	229 371	12 513
334413	Semiconductor and related device manufacturing	6	16	7	e	D	D	D	D	D	D	D	D
334415	Electronic resistor manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
334416	Electronic coil, transformer, and other inductor manufacturing	1	30	18	g	D	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	2	12	6	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	1	28	20	1 900	55 772	1 169	2 350	26 509	106 417	120 096	230 978	3 290
334419	Other electronic component manufacturing	1	68	22	2 799	94 284	2 033	3 945	51 538	234 309	130 365	367 258	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
334	Computer and electronic product manufacturing—Con.												
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	'142	57	'9 122	'522 899	'3 931	'6 955	'132 876	'1 131 059	'1 005 966	'2 136 220	33 387
33451	Navigational, measuring, electromedical, and control instruments manufacturing . . .	—	'142	57	'9 122	'522 899	'3 931	'6 955	'132 876	'1 131 059	'1 005 966	'2 136 220	33 387
334510	Electromedical and electrotherapeutic apparatus manufacturing . . .	2	14	9	g	D	D	D	D	D	D	D	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	6	3	h	D	D	D	D	D	D	D	D
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	1	12	4	f	D	D	D	D	D	D	D	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	1	32	14	g	D	D	D	D	D	D	D	D
334514	Totalizing fluid meter and counting device manufacturing	—	11	5	f	D	D	D	D	D	D	D	D
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	1	'14	4	'490	'26 749	'183	'352	'6 312	'56 990	'32 475	'89 813	D
334517	Irradiation apparatus manufacturing	—	17	7	1 517	96 758	683	1 329	28 811	278 481	279 578	523 135	D
334519	Other measuring and controlling device manufacturing	1	22	8	802	39 200	316	636	11 062	86 163	57 332	144 587	2 006
3346	Manufacturing and reproducing magnetic and optical media	5	34	8	f	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media . .	5	34	8	f	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	5	21	7	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	1	'317	145	'20 822	'826 492	'13 375	'27 044	'404 453	'2 269 817	'1 735 689	'4 015 650	100 476
3351	Electric lighting equipment manufacturing	—	61	31	h	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing . .	—	57	28	h	D	D	D	D	D	D	D	D
335121	Residential electric lighting fixture manufacturing	1	22	12	h	D	D	D	D	D	D	D	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	—	20	10	f	D	D	D	D	D	D	D	D
335129	Other lighting equipment manufacturing	—	15	6	f	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	11	8	g	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
335211	Electric housewares and household fan manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing .	—	6	4	g	D	D	D	D	D	D	D	D
335221	Household cooking appliance manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	1	138	61	8 750	376 649	5 549	11 673	186 041	842 999	592 153	1 445 270	49 349
33531	Electrical equipment manufacturing	1	138	61	8 750	376 649	5 549	11 673	186 041	842 999	592 153	1 445 270	49 349
335311	Power, distribution, and specialty transformer manufacturing	—	14	8	f	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	1	26	13	1 831	70 760	1 370	2 769	45 904	159 676	92 763	251 588	D
335313	Switchgear and switchboard apparatus manufacturing . . .	—	28	15	3 884	182 647	2 395	5 450	88 770	426 760	264 023	691 139	38 524

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
335	Electrical equipment, appliance, and component manufacturing—Con.												
3353	Electrical equipment manufacturing—Con.												
33531	Electrical equipment manufacturing—Con.												
335314	Relay and industrial control manufacturing	4	70	25	g	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	1	'107	45	'5 562	'217 776	'3 813	'7 515	'117 597	'605 386	'512 020	'1 119 512	D
33591	Battery manufacturing	—	7	3	e	D	D	D	D	D	D	D	D
335911	Storage battery manufacturing	—	7	3	e	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing .	2	8	6	e	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing .	2	7	6	e	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing...	—	41	22	h	D	D	D	D	D	D	D	21 982
335931	Current-carrying wiring device manufacturing	1	29	14	1 732	61 671	1 389	2 751	40 440	178 388	116 501	293 586	5 236
335932	Noncurrent-carrying wiring device manufacturing	—	12	8	g	D	D	D	D	D	D	D	16 746
33599	All other electrical equipment and component manufacturing	5	'51	14	g	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing ..	5	'48	14	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	255	121	21 556	981 850	16 217	29 330	653 863	3 213 792	4 810 340	7 981 507	138 598
3361	Motor vehicle manufacturing	—	10	2	g	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	10	2	g	D	D	D	D	D	D	D	D
336111	Automobile manufacturing...	—	6	2	g	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	—	10	4	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	10	4	f	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	—	9	3	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	184	89	14 723	565 152	11 540	19 729	388 716	1 505 405	1 542 244	3 020 954	97 941
33631	Motor vehicle gasoline engine and engine parts manufacturing	4	24	10	f	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	3	21	9	f	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	1	46	20	g	D	D	D	D	D	D	D	13 722
336321	Vehicular lighting equipment manufacturing	—	7	5	e	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	1	39	15	g	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	—	9	3	1 032	27 817	893	1 877	22 202	99 945	147 108	244 105	D
336340	Motor vehicle brake system manufacturing	—	9	3	1 032	27 817	893	1 877	22 202	99 945	147 108	244 105	D
33635	Motor vehicle transmission and power train parts manufacturing	—	19	9	g	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	19	9	g	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing....	1	5	3	f	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing ..	1	5	3	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	—	44	28	6 875	267 854	5 566	7 414	196 009	604 379	698 137	1 282 660	D
336370	Motor vehicle metal stamping	—	44	28	6 875	267 854	5 566	7 414	196 009	604 379	698 137	1 282 660	D
33639	Other motor vehicle parts manufacturing	4	36	16	1 229	39 517	977	2 006	26 748	102 088	107 846	209 837	6 489
336399	All other motor vehicle parts manufacturing	4	34	15	g	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.													
336	Transportation equipment manufacturing—Con.													
3364	Aerospace product and parts manufacturing	4	8	6	f	D	D	D	D	D	D	D	D	
33641	Aerospace product and parts manufacturing	4	8	6	f	D	D	D	D	D	D	D	D	
336413	Other aircraft parts and auxiliary equipment manufacturing	5	6	4	e	D	D	D	D	D	D	D	D	
3365	Railroad rolling stock manufacturing	—	24	17		3 006	191 780	1 569	3 336	91 970	651 739	869 717	1 507 737	D
33651	Railroad rolling stock manufacturing	—	24	17		3 006	191 780	1 569	3 336	91 970	651 739	869 717	1 507 737	D
336510	Railroad rolling stock manufacturing	—	24	17		3 006	191 780	1 569	3 336	91 970	651 739	869 717	1 507 737	D
337	Furniture and related product manufacturing	2	'546	'132	j	D	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	3	'370	61	i	D	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	4	'187	22	g	D	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	4	'187	22	g	D	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	2	183	39	h	D	D	D	D	D	D	D	D	D
337121	Upholstered household furniture manufacturing	—	66	15		949	24 051	811	1 544	18 342	80 939	74 945	155 332	D
337122	Nonupholstered wood household furniture manufacturing	6	71	8	g	D	D	D	D	D	D	D	D	D
337127	Institutional furniture manufacturing	2	29	11	f	D	D	D	D	D	D	D	D	D
337129	Wood television, radio, and sewing machine cabinet manufacturing	1	7	3	e	D	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	1	'135	'62	'8 079	'268 684	'6 006	'12 668	'161 339	'679 276	'488 181	'1 164 135	D	
33721	Office furniture (including fixtures) manufacturing	1	'135	'62	'8 079	'268 684	'6 006	'12 668	'161 339	'679 276	'488 181	'1 164 135	D	
337211	Wood office furniture manufacturing	6	19	6	f	D	D	D	D	D	D	D	D	D
337212	Custom architectural woodwork and millwork manufacturing	2	'36	'16	g	D	D	D	D	D	D	D	D	'2 445
337214	Office furniture (except wood) manufacturing	—	10	4		1 024	33 495	806	1 692	19 795	76 056	53 621	131 182	3 597
337215	Showcase, partition, shelving, and locker manufacturing	—	70	36		5 461	167 093	4 106	8 740	103 075	453 960	347 991	807 556	D
3379	Other furniture related product manufacturing	2	41	9	f	D	D	D	D	D	D	D	D	D
33791	Mattress manufacturing	1	18	7	f	D	D	D	D	D	D	D	D	D
337910	Mattress manufacturing	1	18	7	f	D	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	7	23	2	e	D	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	7	23	2	e	D	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	2	'954	'232	'24 089	'927 099	'14 684	'27 978	'407 266	'2 343 119	'1 598 750	'3 959 943	'116 604	
3391	Medical equipment and supplies manufacturing	1	339	56		5 964	222 507	3 677	7 344	103 381	517 484	258 550	780 582	43 174
33911	Medical equipment and supplies manufacturing	1	339	56		5 964	222 507	3 677	7 344	103 381	517 484	258 550	780 582	43 174
339111	Laboratory apparatus and furniture manufacturing	—	8	6	e	D	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	1	32	10		907	33 368	560	1 208	15 195	91 086	35 270	127 343	11 777
339113	Surgical appliance and supplies manufacturing	2	47	15		1 246	42 753	891	1 786	19 519	88 284	46 697	136 293	D
339114	Dental equipment and supplies manufacturing	—	39	8	g	D	D	D	D	D	D	D	D	10 178
339115	Ophthalmic goods manufacturing	2	16	4		875	35 011	498	923	14 493	57 526	34 890	91 067	D
339116	Dental laboratories	4	197	13		1 163	36 251	849	1 643	25 777	60 866	13 497	74 155	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Chicago-Naperville-Joliet, IL Metropolitan Division—Con.												
339	Miscellaneous manufacturing—Con.												
3399	Other miscellaneous manufacturing	3	'615	'176	'18 125	'704 592	'11 007	'20 634	'303 885	'1 825 635	'1 340 200	'3 179 361	'73 430
33991	Jewelry and silverware manufacturing	4	57	14	f	D	D	D	D	D	D	D	D
339911	Jewelry (except costume) manufacturing	4	34	9	f	D	D	D	D	D	D	D	D
339912	Silverware and hollowware manufacturing	1	6	3	e	D	D	D	D	D	D	D	D
33992	Sporting and athletic goods manufacturing	—	'44	'10	'1 455	'71 881	'588	'1 160	'14 782	'288 017	'173 737	'461 919	D
339920	Sporting and athletic goods manufacturing	—	'44	'10	'1 455	'71 881	'588	'1 160	'14 782	'288 017	'173 737	'461 919	D
33993	Doll, toy, and game manufacturing	2	29	7	f	D	D	D	D	D	D	D	D
339932	Game, toy, and children's vehicle manufacturing	2	24	6	f	D	D	D	D	D	D	D	D
33994	Office supplies (except paper) manufacturing	6	35	10	1 787	70 696	1 027	2 026	27 591	338 442	185 496	523 544	11 635
339941	Pen and mechanical pencil manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
339942	Lead pencil and art good manufacturing	3	8	6	775	26 934	495	961	13 425	92 623	83 742	176 271	6 028
339943	Marking device manufacturing	—	23	3	e	D	D	D	D	D	D	D	D
33995	Sign manufacturing	3	'169	'44	'3 747	'155 039	'2 035	'3 919	'62 433	'335 257	'253 896	'585 748	D
339950	Sign manufacturing	3	'169	'44	'3 747	'155 039	'2 035	'3 919	'62 433	'335 257	'253 896	'585 748	D
33999	All other miscellaneous manufacturing	2	'281	'91	'9 465	'351 399	'6 273	'11 596	'174 358	'711 069	'550 080	'1 268 170	D
339991	Gasket, packing, and sealing device manufacturing	—	31	13	h	D	D	D	D	D	D	D	D
339992	Musical instrument manufacturing	1	21	10	f	D	D	D	D	D	D	D	D
339994	Broom, brush, and mop manufacturing	2	12	8	f	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	'3	'210	'59	'4 802	'165 461	'3 216	'6 173	'80 694	'364 678	'301 743	'667 684	D
	Gary, IN Metropolitan Division												
31-33	Manufacturing	—	631	206	41 056	2 004 432	30 553	63 412	1 423 346	6 428 211	11 291 443	17 838 672	323 301
311	Food manufacturing	8	'39	'13	'1 947	'80 769	'1 309	'2 819	'53 360	'319 354	'583 773	'892 427	'44 939
3112	Grain and oilseed milling	9	3	3	g	D	D	D	D	D	D	D	21 200
31122	Starch and vegetable fats and oils manufacturing	9	3	3	g	D	D	D	D	D	D	D	21 200
311221	Wet corn milling	9	2	2	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	19	3	399	10 211	253	428	8 121	20 678	47 220	66 635	D
31181	Bread and bakery product manufacturing	—	17	3	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	23	8	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	3	20	6	e	D	D	D	D	D	D	D	D
32192	Wood container and pallet manufacturing	3	6	5	e	D	D	D	D	D	D	D	217
321920	Wood container and pallet manufacturing	3	6	5	e	D	D	D	D	D	D	D	217
322	Paper manufacturing	6	6	5	374	15 498	316	676	12 058	46 043	38 766	83 634	D
3222	Converted paper product manufacturing	7	5	4	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	2	60	7	663	24 754	470	774	14 869	52 709	30 267	83 141	3 017
3231	Printing and related support activities	2	60	7	663	24 754	470	774	14 869	52 709	30 267	83 141	3 017
32311	Printing	2	52	7	629	23 736	450	746	14 235	50 943	29 396	80 497	2 949
323110	Commercial lithographic printing	3	30	5	373	16 379	279	510	11 165	28 969	15 310	45 048	2 259

See footnotes at end of table.

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	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Gary, IN Metropolitan Division—Con.												
324	Petroleum and coal products manufacturing	-	7	5	g	D	D	D	D	D	D	D	63 043
3241	Petroleum and coal products manufacturing	-	7	5	g	D	D	D	D	D	D	D	63 043
32411	Petroleum refineries	-	1	1	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	-	1	1	g	D	D	D	D	D	D	D	D
32419	Other petroleum and coal products manufacturing	2	4	3	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	36	14	1 236	73 783	825	1 769	45 259	690 444	377 335	1 063 903	D
3251	Basic chemical manufacturing ...	-	19	10	f	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	1	5	3	277	9 948	201	430	5 353	21 071	17 155	38 191	753
325199	All other basic organic chemical manufacturing	1	4	3	e	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing .	-	2	1	e	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
325611	Soap and other detergent manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	'20	'11	'1 479	'52 007	'1 104	'2 242	'31 530	'133 448	'114 615	'248 444	'6 195
3261	Plastics product manufacturing ..	-	'19	'11	g	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	-	'3	'2	e	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	9	6	641	18 820	484	1 002	11 302	54 888	31 198	88 635	3 270
326199	All other plastics product manufacturing	-	6	4	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	54	19	1 459	61 634	1 125	2 239	44 496	197 063	165 026	361 344	D
3271	Clay product and refractory manufacturing	1	13	6	e	D	D	D	D	D	D	D	D
32712	Clay building material and refractories manufacturing	1	11	5	e	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	1	24	6	362	14 685	258	439	9 392	42 749	33 045	75 733	D
3274	Lime and gypsum product manufacturing	-	6	3	e	D	D	D	D	D	D	D	D
32742	Gypsum product manufacturing	-	4	3	300	14 032	250	525	11 694	55 803	79 635	135 125	D
327420	Gypsum product manufacturing	-	4	3	300	14 032	250	525	11 694	55 803	79 635	135 125	D
3279	Other nonmetallic mineral product manufacturing	1	9	4	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	29	20	22 203	1 223 532	17 131	35 734	926 518	3 375 150	4 865 805	8 366 980	123 315
3311	Iron and steel mills and ferroalloy manufacturing	-	8	8	20 482	1 146 692	15 858	32 969	876 090	3 156 245	4 429 136	7 721 064	116 244
33111	Iron and steel mills and ferroalloy manufacturing	-	8	8	20 482	1 146 692	15 858	32 969	876 090	3 156 245	4 429 136	7 721 064	116 244
331111	Iron and steel mills	-	8	8	20 482	1 146 692	15 858	32 969	876 090	3 156 245	4 429 136	7 721 064	116 244
3312	Steel product manufacturing from purchased steel	-	8	7	f	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	-	8	7	f	D	D	D	D	D	D	D	D
331221	Rolled steel shape manufacturing	-	6	6	660	32 004	501	1 062	21 591	112 402	199 328	306 723	D
3313	Alumina and aluminum production and processing	-	5	2	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	5	2	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Gary, IN Metropolitan Division—Con.												
331	Primary metal manufacturing—Con.	—	2	2	e	D	D	D	D	D	D	D	D
3315	Foundries	—	1	1	e	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	—	1	1	e	D	D	D	D	D	D	D	D
331513	Steel foundries (except investment)	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	156	50	4 060	156 693	3 107	6 359	110 385	435 072	486 306	919 977	18 722
3321	Forging and stamping.....	1	5	3	e	D	D	D	D	D	D	D	654
33211	Forging and stamping.....	1	5	3	e	D	D	D	D	D	D	D	654
3323	Architectural and structural metals manufacturing	1	29	11	f	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	1	15	7	e	D	D	D	D	D	D	D	D
3326	Spring and wire product manufacturing	—	7	2	403	10 958	385	882	9 811	53 642	37 655	90 683	2 081
33261	Spring and wire product manufacturing	—	7	2	403	10 958	385	882	9 811	53 642	37 655	90 683	2 081
332612	Spring (light gauge) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	73	12	806	32 020	598	1 125	22 305	64 515	23 985	87 290	3 387
33271	Machine shops	2	64	10	685	28 538	526	990	20 038	56 593	20 958	76 337	D
332710	Machine shops	2	64	10	685	28 538	526	990	20 038	56 593	20 958	76 337	D
3328	Coating, engraving, heat treating, and allied activities	—	24	14	839	33 756	663	1 359	25 021	83 777	73 179	156 235	3 603
33281	Coating, engraving, heat treating, and allied activities ..	—	24	14	839	33 756	663	1 359	25 021	83 777	73 179	156 235	3 603
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	1	12	6	398	16 681	313	694	12 116	42 728	42 131	82 900	D
332813	Electroplating, plating, polishing, anodizing, and coloring	—	6	4	250	10 266	200	406	7 784	23 044	4 129	28 502	D
3329	Other fabricated metal product manufacturing	—	14	6	790	34 541	552	1 118	21 061	66 202	42 127	107 140	4 361
33299	All other fabricated metal product manufacturing	—	11	5	f	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	1	8	4	339	15 847	249	547	10 469	20 571	28 560	48 521	1 548
333	Machinery manufacturing	1	52	18	1 260	58 735	763	1 656	29 564	143 868	94 087	239 763	D
3332	Industrial machinery manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
333294	Food product machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	—	18	4	309	13 311	221	503	8 505	27 586	20 444	49 850	D
33351	Metalworking machinery manufacturing	—	18	4	309	13 311	221	503	8 505	27 586	20 444	49 850	D
3339	Other general purpose machinery manufacturing	2	24	9	396	16 474	232	454	7 441	51 661	36 066	87 723	D
334	Computer and electronic product manufacturing	1	20	4	397	13 038	291	474	7 144	30 504	30 544	61 490	280
3344	Semiconductor and other electronic component manufacturing	—	10	3	e	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	10	3	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Gary, IN Metropolitan Division—Con.												
336	Transportation equipment manufacturing	—	22	10	2 149	85 457	1 337	2 864	52 957	190 304	335 328	528 256	9 563
3363	Motor vehicle parts manufacturing	—	12	5	1 103	46 863	910	2 011	37 172	134 104	245 265	377 584	4 809
33636	Motor vehicle seating and interior trim manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing ..	—	3	3	f	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	23	2	e	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	19	2	e	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	—	13	2	e	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	—	13	2	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	4	53	13	894	27 377	631	1 215	15 208	66 103	38 824	104 469	4 572
3391	Medical equipment and supplies manufacturing	6	21	6	426	13 481	320	594	7 768	35 031	13 706	48 716	1 137
33911	Medical equipment and supplies manufacturing	6	21	6	426	13 481	320	594	7 768	35 031	13 706	48 716	1 137
339112	Surgical and medical instrument manufacturing ..	7	4	3	277	9 564	204	422	5 042	27 098	8 849	35 911	912
3399	Other miscellaneous manufacturing	2	32	7	468	13 896	311	621	7 440	31 072	25 118	55 753	3 435
	Lake County-Kenosha County, IL-WI Metropolitan Division												
31-33	Manufacturing	—	1 133	385	61 021	3 113 933	33 771	70 849	1 304 272	9 594 171	5 889 172	15 523 601	778 031
311	Food manufacturing	—	74	24	2 238	67 641	1 600	3 352	40 298	259 294	413 333	671 842	17 374
3113	Sugar and confectionery product manufacturing	1	6	4	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	8	3	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	8	3	f	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	—	5	2	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	1	38	7	549	12 177	317	569	6 925	38 257	46 452	85 214	D
31181	Bread and bakery product manufacturing	2	35	5	e	D	D	D	D	D	D	D	D
311811	Retail bakeries	4	31	4	372	6 170	198	299	3 067	10 159	5 381	15 538	D
3119	Other food manufacturing	2	13	6	e	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
311942	Spice and extract manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
314	Textile product mills	1	30	5	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	17	5	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	1	16	5	e	D	D	D	D	D	D	D	D

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	Lake County-Kenosha County, IL-WI Metropolitan Division—Con.												
322	Paper manufacturing	-	20	16	1 570	65 674	1 199	2 322	42 036	151 391	211 188	374 056	D
3222	Converted paper product manufacturing	-	19	16	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	-	8	6	e	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing ..	-	7	6	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	-	3	3	376	13 284	321	710	10 035	34 045	45 772	82 280	D
322232	Envelope manufacturing	-	3	3	376	13 284	321	710	10 035	34 045	45 772	82 280	D
32229	Other converted paper product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	4	146	30	2 554	99 921	1 657	3 353	51 601	197 995	151 545	352 141	12 412
3231	Printing and related support activities	4	146	30	2 554	99 921	1 657	3 353	51 601	197 995	151 545	352 141	12 412
32311	Printing	4	134	30	2 496	97 706	1 611	3 263	50 118	194 156	150 039	346 786	12 296
323110	Commercial lithographic printing	5	64	16	1 431	60 782	916	1 848	30 576	111 563	78 323	192 975	6 395
323113	Commercial screen printing ..	-	11	3	e	D	D	D	D	D	D	D	D
323118	Blankbook, looseleaf binders, and devices manufacturing ..	8	5	5	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	46	22	21 003	1 485 511	6 566	15 271	421 385	5 181 642	1 766 336	6 943 409	D
3251	Basic chemical manufacturing ...	1	8	4	e	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	1	6	4	e	D	D	D	D	D	D	D	9 891
325199	All other basic organic chemical manufacturing	1	6	4	e	D	D	D	D	D	D	D	9 891
3254	Pharmaceutical and medicine manufacturing	-	5	2	j	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	5	2	j	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	5	2	j	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	-	7	5	e	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
325510	Paint and coating manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	1	9	5	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	72	37	4 733	170 710	3 502	7 640	101 761	485 282	350 538	846 442	40 402
3261	Plastics product manufacturing ..	-	62	33	h	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	1	11	8	f	D	D	D	D	D	D	D	D
326111	Plastics bag manufacturing ..	2	3	3	f	D	D	D	D	D	D	D	1 422
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	-	5	4	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	44	21	3 371	123 380	2 478	5 528	70 098	340 868	215 943	563 945	33 342
326199	All other plastics product manufacturing	-	44	21	3 371	123 380	2 478	5 528	70 098	340 868	215 943	563 945	33 342
3262	Rubber product manufacturing ...	-	10	4	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	7	4	264	9 011	194	407	4 856	20 514	11 078	32 140	1 095
327	Nonmetallic mineral product manufacturing	-	32	12	1 131	41 907	849	1 690	24 400	108 969	77 985	186 767	D
3273	Cement and concrete product manufacturing	-	15	6	715	27 620	508	1 012	14 687	62 595	48 220	111 239	D
32739	Other concrete product manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
327390	Other concrete product manufacturing	-	3	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Lake County-Kenosha County, IL-WI Metropolitan Division—Con.												
331	Primary metal manufacturing	—	13	6	881	32 088	748	1 623	25 346	114 986	181 305	296 350	D
3315	Foundries	—	8	4	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	—	6	3	f	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries	—	4	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	214	64	6 226	249 078	4 578	9 010	151 011	516 980	430 729	949 692	32 565
3321	Forging and stamping.....	2	15	8	f	D	D	D	D	D	D	D	6 651
33211	Forging and stamping.....	2	15	8	f	D	D	D	D	D	D	D	6 651
332116	Metal stamping	2	10	7	f	D	D	D	D	D	D	D	D
3322	Cutlery and handtool manufacturing	1	8	4	808	33 582	637	1 428	22 045	59 623	43 087	105 996	1 703
33221	Cutlery and handtool manufacturing	1	8	4	808	33 582	637	1 428	22 045	59 623	43 087	105 996	1 703
332212	Hand and edge tool manufacturing	—	6	2	e	D	D	D	D	D	D	D	D
332214	Kitchen utensil, pot, and pan manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	—	30	7	f	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	—	15	4	e	D	D	D	D	D	D	D	D
3324	Boiler, tank, and shipping container manufacturing	3	6	4	f	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
332439	Other metal container manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	—	6	4	532	18 836	378	766	7 724	44 081	15 937	59 629	775
33251	Hardware manufacturing	—	6	4	532	18 836	378	766	7 724	44 081	15 937	59 629	775
332510	Hardware manufacturing	—	6	4	532	18 836	378	766	7 724	44 081	15 937	59 629	775
3326	Spring and wire product manufacturing	2	10	2	310	19 016	186	427	9 982	36 264	13 266	49 628	3 275
33261	Spring and wire product manufacturing	2	10	2	310	19 016	186	427	9 982	36 264	13 266	49 628	3 275
332612	Spring (light gauge) manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	—	95	22	1 569	57 788	1 145	2 145	36 214	128 775	85 750	216 658	11 420
33271	Machine shops	1	72	8	792	27 817	588	1 087	17 012	51 932	19 329	71 857	D
332710	Machine shops	1	72	8	792	27 817	588	1 087	17 012	51 932	19 329	71 857	D
33272	Turned product and screw, nut, and bolt manufacturing	—	23	14	777	29 971	557	1 058	19 202	76 843	66 421	144 801	D
332721	Precision turned product manufacturing	1	15	8	e	D	D	D	D	D	D	D	D
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	8	6	e	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	3	20	5	269	9 273	222	427	6 679	17 606	6 433	24 086	1 244
33281	Coating, engraving, heat treating, and allied activities ..	3	20	5	269	9 273	222	427	6 679	17 606	6 433	24 086	1 244
3329	Other fabricated metal product manufacturing	1	24	8	755	35 086	476	992	18 978	42 208	90 721	133 326	2 539
33291	Metal valve manufacturing	—	5	4	e	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	5	19	4	e	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	4	15	3	277	10 977	213	443	8 099	24 535	14 127	38 267	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Lake County-Kenosha County, IL-WI Metropolitan Division—Con.												
333	Machinery manufacturing	4	152	45	4 429	185 679	2 907	6 245	94 953	463 161	511 080	992 195	D
3331	Agriculture, construction, and mining machinery manufacturing	—	3	1	f	D	D	D	D	D	D	D	D
33311	Agricultural implement manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	2	25	6	e	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	—	8	4	e	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	—	8	4	e	D	D	D	D	D	D	D	D
333319	Other commercial and service industry machinery manufacturing	—	8	4	e	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	6	64	13	1 477	68 378	956	2 046	35 505	218 587	116 684	331 199	D
33351	Metalworking machinery manufacturing	6	64	13	1 477	68 378	956	2 046	35 505	218 587	116 684	331 199	D
333511	Industrial mold manufacturing	4	21	3	351	17 022	246	497	9 192	34 947	9 902	44 982	D
333518	Other metalworking machinery manufacturing ..	7	8	6	792	37 044	485	1 137	18 296	155 217	93 012	245 625	D
3339	Other general purpose machinery manufacturing	5	36	14	1 287	58 762	785	1 622	30 402	123 417	150 293	291 639	D
33399	All other general purpose machinery manufacturing	6	27	11	1 020	45 087	614	1 267	21 714	117 879	136 096	253 269	D
333993	Packaging machinery manufacturing	9	5	2	e	D	D	D	D	D	D	D	D
333999	All other miscellaneous general purpose machinery manufacturing	8	16	4	386	16 279	223	444	7 705	52 035	56 539	108 390	D
334	Computer and electronic product manufacturing	—	67	34	4 352	197 397	2 150	4 356	67 411	582 892	412 675	1 005 482	18 598
3341	Computer and peripheral equipment manufacturing	—	7	3	f	D	D	D	D	D	D	D	D
33411	Computer and peripheral equipment manufacturing	—	7	3	f	D	D	D	D	D	D	D	D
334119	Other computer peripheral equipment manufacturing ..	—	6	3	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	1	20	10	g	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	1	20	10	g	D	D	D	D	D	D	D	D
334412	Bare printed circuit board manufacturing	3	5	4	267	8 226	211	402	5 702	14 992	9 310	24 779	463
334418	Printed circuit assembly (electronic assembly) manufacturing	—	4	2	408	11 308	236	505	5 518	33 597	54 243	84 584	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	30	15	1 919	91 802	934	1 873	34 930	328 193	196 371	527 108	6 592
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	30	15	1 919	91 802	934	1 873	34 930	328 193	196 371	527 108	6 592
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	—	6	3	f	D	D	D	D	D	D	D	1 846
334516	Analytical laboratory instrument manufacturing ..	—	3	2	264	13 294	50	111	1 706	29 515	30 274	60 380	819

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area—Con.												
	Lake County-Kenosha County, IL-WI Metropolitan Division—Con.												
335	Electrical equipment, appliance, and component manufacturing	1	41	22	3 055	118 338	1 840	3 508	47 855	441 415	352 733	800 609	D
3351	Electric lighting equipment manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing ..	—	6	3	e	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	—	11	6	490	22 397	297	437	6 913	184 620	44 488	239 541	D
33531	Electrical equipment manufacturing	—	11	6	490	22 397	297	437	6 913	184 620	44 488	239 541	D
3359	Other electrical equipment and component manufacturing	2	22	12	g	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing ..	—	'2	'2	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing ..	—	2	2	f	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing ...	—	'10	'6	g	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	—	6	4	g	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	8	10	4	e	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing ..	8	10	4	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	25	11	2 773	166 860	2 199	4 556	129 249	355 180	582 261	919 269	42 911
3363	Motor vehicle parts manufacturing	—	16	8	2 433	154 281	1 982	4 092	121 884	325 774	559 002	866 902	42 174
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	5	1	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	—	5	1	g	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	—	5	4	254	9 580	162	291	5 584	21 891	13 269	33 934	D
336370	Motor vehicle metal stamping	—	5	4	254	9 580	162	291	5 584	21 891	13 269	33 934	D
337	Furniture and related product manufacturing	2	68	15	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	50	11	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	3	28	5	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	3	28	5	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	2	22	6	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	2	95	33	3 514	148 829	2 139	4 273	57 143	494 313	245 214	740 997	45 605
3391	Medical equipment and supplies manufacturing	4	36	10	1 352	55 018	871	1 764	23 843	152 197	82 238	230 743	6 057
33911	Medical equipment and supplies manufacturing	4	36	10	1 352	55 018	871	1 764	23 843	152 197	82 238	230 743	6 057
339112	Surgical and medical instrument manufacturing ..	—	7	5	450	17 902	238	481	7 804	57 262	30 184	85 989	2 122
339113	Surgical appliance and supplies manufacturing	8	5	3	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	—	59	23	2 162	93 811	1 268	2 509	33 300	342 116	162 976	510 254	39 548
33995	Sign manufacturing	2	15	7	371	11 905	276	524	6 842	20 918	13 500	34 361	D
339950	Sign manufacturing	2	15	7	371	11 905	276	524	6 842	20 918	13 500	34 361	D
33999	All other miscellaneous manufacturing	—	27	10	1 522	71 525	818	1 635	22 084	249 276	93 995	348 691	D
339992	Musical instrument manufacturing	2	4	2	e	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	—	19	5	1 045	54 415	486	1 013	11 735	197 456	78 499	278 908	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.													
Kankakee-Bradley, IL Metropolitan Statistical Area													
31-33	Manufacturing	—	116	45	6 308	271 656	4 181	8 937	158 108	967 841	1 373 500	2 281 138	89 129
311	Food manufacturing	—	13	6	955	28 133	666	1 491	19 656	80 180	208 644	289 743	7 974
3112	Grain and oilseed milling	—	3	2	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	1	1	e	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	1	1	e	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	—	1	1	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	4	3	318	10 007	249	560	7 101	20 986	38 720	59 788	1 243
3222	Converted paper product manufacturing	—	4	3	318	10 007	249	560	7 101	20 986	38 720	59 788	1 243
325	Chemical manufacturing	—	10	7	1 765	98 801	862	1 797	44 926	430 562	610 262	981 097	61 303
3254	Pharmaceutical and medicine manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
325411	Medicinal and botanical manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing ..	—	1	1	g	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	—	3	3	301	14 815	178	393	7 838	25 246	88 942	116 395	3 405
326	Plastics and rubber products manufacturing	—	9	6	774	34 415	670	1 478	27 996	192 984	162 169	355 748	7 396
3261	Plastics product manufacturing ..	—	9	6	774	34 415	670	1 478	27 996	192 984	162 169	355 748	7 396
32619	Other plastics product manufacturing	—	6	5	633	28 969	546	1 201	23 456	162 837	129 612	292 543	D
326192	Resilient floor covering manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	5	4	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	3	3	559	27 053	447	999	20 924	54 315	127 403	179 778	2 192
3311	Iron and steel mills and ferroalloy manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	2	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	25	4	507	20 099	401	826	12 995	45 405	94 212	138 999	1 301
3323	Architectural and structural metals manufacturing	—	6	2	261	9 777	200	420	5 000	12 771	41 108	53 625	D
333	Machinery manufacturing	4	11	5	632	22 731	431	867	10 619	57 207	43 175	99 742	1 706
Michigan City-La Porte, IN Metropolitan Statistical Area													
31-33	Manufacturing	1	195	80	9 095	327 647	6 562	13 188	197 105	924 395	818 217	1 738 069	33 428
311	Food manufacturing	—	8	4	1 093	27 262	833	1 515	20 349	75 836	51 088	126 655	2 544
3118	Bakeries and tortilla manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	3	2	f	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
315224	Men's and boys' cut and sew trouser, slack, and jean manufacturing	9	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA—Con.												
	Michigan City-La Porte, IN Metropolitan Statistical Area—Con.												
321	Wood product manufacturing	—	6	3	403	12 628	335	618	9 102	15 509	71 154	80 805	1 744
3219	Other wood product manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	6	5	267	8 329	196	395	5 034	25 223	34 264	58 906	1 033
3222	Converted paper product manufacturing	1	6	5	267	8 329	196	395	5 034	25 223	34 264	58 906	1 033
325	Chemical manufacturing	1	12	7	536	21 372	286	486	9 947	86 326	93 473	174 508	5 814
326	Plastics and rubber products manufacturing	6	14	4	428	14 004	328	667	8 071	18 022	21 386	40 214	1 243
331	Primary metal manufacturing	—	8	6	1 255	49 253	993	2 251	33 269	96 884	66 681	162 534	D
3315	Foundries	—	7	6	g	D	D	D	D	D	D	D	2 665
33151	Ferrous metal foundries	—	7	6	g	D	D	D	D	D	D	D	2 665
331512	Steel investment foundries	—	3	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	49	19	1 473	54 139	1 136	2 247	36 265	160 668	172 493	332 966	6 590
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	17	4	292	12 347	220	443	8 210	37 112	21 145	56 265	1 102
3328	Coating, engraving, heat treating, and allied activities	—	6	4	266	9 854	210	406	6 965	38 096	31 864	69 851	D
33281	Coating, engraving, heat treating, and allied activities ..	—	6	4	266	9 854	210	406	6 965	38 096	31 864	69 851	D
3329	Other fabricated metal product manufacturing	4	9	4	270	9 887	190	383	5 505	28 198	51 379	79 247	1 314
333	Machinery manufacturing	1	32	17	1 878	80 231	1 256	2 524	43 223	269 472	209 491	478 943	4 403
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	5	4	905	34 757	656	1 376	20 346	163 367	83 466	245 664	1 924
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	5	4	905	34 757	656	1 376	20 346	163 367	83 466	245 664	1 924
333411	Air purification equipment manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	2	14	9	793	37 983	497	938	19 589	92 773	114 755	208 674	1 731
33391	Pump and compressor manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	7	10	5	284	10 495	182	352	5 771	28 305	27 634	56 569	976
336	Transportation equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	2	15	3	456	12 826	317	650	6 071	26 823	10 433	35 297	1 843
3391	Medical equipment and supplies manufacturing	—	6	1	e	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	—	6	1	e	D	D	D	D	D	D	D	D
339114	Dental equipment and supplies manufacturing	—	3	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA												
31-33	Manufacturing	1	2 705	999	129 388	5 467 946	87 341	176 279	3 128 754	17 517 847	18 179 034	35 771 972	1 600 698
311	Food manufacturing	2	169	68	12 402	417 963	9 119	18 046	277 390	1 880 082	1 373 849	3 260 590	155 995
3112	Grain and oilseed milling	—	3	3	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	9	14	2	e	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	—	10	8	2 396	75 957	2 024	4 602	57 669	221 953	299 773	521 702	D
31141	Frozen food manufacturing	—	6	5	2 264	71 595	1 932	4 430	55 139	198 113	277 800	475 915	20 631
311412	Frozen specialty food manufacturing	—	6	5	2 264	71 595	1 932	4 430	55 139	198 113	277 800	475 915	20 631
3115	Dairy product manufacturing	—	6	5	1 380	39 548	875	1 234	20 315	94 764	145 926	241 136	D
31151	Dairy product (except frozen) manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	33	16	2 920	89 265	2 395	4 983	70 868	169 364	245 485	425 170	38 539
31161	Animal slaughtering and processing	—	33	16	2 920	89 265	2 395	4 983	70 868	169 364	245 485	425 170	38 539
311612	Meat processed from carcasses	—	17	10	2 411	76 793	1 966	4 061	61 273	135 515	203 891	349 586	37 375
311615	Poultry processing	—	5	2	314	6 775	297	632	6 179	20 731	14 167	34 968	D
3118	Bakeries and tortilla manufacturing	7	65	19	2 359	78 030	1 505	2 524	50 026	513 810	134 854	649 513	14 166
31181	Bread and bakery product manufacturing	2	60	16	g	D	D	D	D	D	D	D	D
311811	Retail bakeries	2	43	7	f	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	15	7	929	32 159	411	587	12 947	99 024	29 194	128 935	3 521
31182	Cookie, cracker, and pasta manufacturing	9	5	3	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	9	4	2	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	1	33	15	2 696	100 953	1 860	3 790	56 640	447 854	383 991	827 847	59 898
31194	Seasoning and dressing manufacturing	—	11	7	1 492	58 908	965	1 826	29 747	289 488	235 447	523 294	D
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
311942	Spice and extract manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
31199	All other food manufacturing ...	5	15	4	935	31 068	766	1 702	22 944	94 118	102 575	194 358	7 044
311991	Perishable prepared food manufacturing	9	3	2	e	D	D	D	D	D	D	D	D
311999	All other miscellaneous food manufacturing	—	12	2	f	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	5	13	9	1 878	76 088	1 494	3 039	54 103	639 372	675 301	1 326 939	35 893
3121	Beverage manufacturing	5	13	9	1 878	76 088	1 494	3 039	54 103	639 372	675 301	1 326 939	35 893
31211	Soft drink and ice manufacturing	—	5	5	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
31212	Breweries	9	3	3	g	D	D	D	D	D	D	D	D
312120	Breweries	9	3	3	g	D	D	D	D	D	D	D	D
313	Textile mills	1	14	5	e	D	D	D	D	D	D	D	D
3132	Fabric mills	1	10	4	e	D	D	D	D	D	D	D	D
31322	Narrow fabric mills and schiffli machine embroidery	—	6	3	e	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	—	2	2	e	D	D	D	D	D	D	D	D
314	Textile product mills	1	47	16	1 444	38 211	1 115	2 118	26 082	135 491	147 414	283 306	D
3141	Textile furnishings mills	1	18	9	980	25 290	811	1 530	18 951	90 976	129 371	220 711	D
31412	Curtain and linen mills	—	16	8	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	8	6	f	D	D	D	D	D	D	D	D
3149	Other textile product mills	—	29	7	464	12 921	304	588	7 131	44 515	18 043	62 595	D
31499	All other textile product mills ...	—	21	5	342	9 341	240	459	5 587	36 872	14 970	51 621	D
314999	All other miscellaneous textile product mills	—	21	5	342	9 341	240	459	5 587	36 872	14 970	51 621	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
321	Wood product manufacturing	2	71	20	g	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	—	8	5	612	19 664	448	966	12 276	50 338	53 913	100 915	D
32121	Veneer, plywood, and engineered wood product manufacturing	—	8	5	612	19 664	448	966	12 276	50 338	53 913	100 915	D
321211	Hardwood veneer and plywood manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	3	55	14	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	3	13	5	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	100	70	i	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	—	11	11	1 845	93 955	1 384	3 043	61 926	403 013	284 204	690 878	19 741
32212	Paper mills	—	4	4	1 267	66 609	949	2 053	43 632	311 837	216 976	530 500	16 561
322121	Paper (except newsprint) mills	—	4	4	1 267	66 609	949	2 053	43 632	311 837	216 976	530 500	16 561
32213	Paperboard mills	—	5	5	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	—	5	5	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	89	59	i	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	—	47	35	3 409	136 118	2 540	5 322	81 514	364 887	465 044	830 950	28 766
322211	Corrugated and solid fiber box manufacturing	—	27	21	2 122	85 059	1 541	3 350	47 970	226 441	309 288	537 155	14 079
322212	Folding paperboard box manufacturing	—	9	6	866	37 108	698	1 508	25 424	94 692	112 908	207 184	10 615
322214	Fiber can, tube, drum, and similar products manufacturing	—	9	6	e	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing	—	17	8	g	D	D	D	D	D	D	D	D
322222	Coated and laminated paper manufacturing	—	7	2	e	D	D	D	D	D	D	D	D
322224	Uncoated paper and multiwall bag manufacturing	—	5	4	g	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	2	11	6	516	16 633	388	755	11 525	28 927	38 810	67 679	1 074
322232	Envelope manufacturing	2	4	3	295	9 224	231	473	7 270	16 102	22 950	39 064	D
32229	Other converted paper product manufacturing	—	14	10	1 135	36 424	853	1 700	21 092	84 721	141 861	223 003	10 464
322299	All other converted paper product manufacturing	—	14	10	1 135	36 424	853	1 700	21 092	84 721	141 861	223 003	10 464
323	Printing and related support activities	—	'360	'103	'9 106	'348 967	'6 550	'13 024	'226 008	'783 344	'472 560	'1 258 938	'66 557
3231	Printing and related support activities	—	'360	'103	'9 106	'348 967	'6 550	'13 024	'226 008	'783 344	'472 560	'1 258 938	'66 557
32311	Printing	'1	'323	'88	'8 158	'302 192	'5 897	'11 726	'196 863	'676 676	'455 303	'1 135 230	'56 957
323110	Commercial lithographic printing	—	143	49	i	D	D	D	D	D	D	D	D
323112	Commercial flexographic printing	—	26	15	882	34 143	634	1 291	19 868	109 617	102 995	212 161	5 165
323113	Commercial screen printing	'1	'33	'5	'462	'16 595	'308	'579	'9 274	'32 119	'26 594	'58 859	'5 396
323114	Quick printing	3	68	3	e	D	D	D	D	D	D	D	D
323117	Books printing	—	7	3	305	11 709	248	483	8 246	15 587	13 100	29 376	525
32312	Support activities for printing	—	37	15	948	46 775	653	1 298	29 145	106 668	17 257	123 708	9 600
323122	Prepress services	—	26	11	759	42 371	493	974	25 793	98 236	14 791	112 832	D
324	Petroleum and coal products manufacturing	1	41	7	g	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	1	41	7	g	D	D	D	D	D	D	D	D
32412	Asphalt paving, roofing, and saturated materials manufacturing	3	33	5	e	D	D	D	D	D	D	D	D
324122	Asphalt shingle and coating materials manufacturing	3	6	3	339	13 130	282	634	9 198	47 794	87 235	133 585	2 901
32419	Other petroleum and coal products manufacturing	—	6	2	579	28 444	296	372	11 981	62 619	153 839	218 779	D
324191	Petroleum lubricating oil and grease manufacturing	—	6	2	579	28 444	296	372	11 981	62 619	153 839	218 779	D
325	Chemical manufacturing	—	151	72	8 476	431 359	5 139	10 638	244 572	2 519 964	1 906 239	4 408 390	417 985

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
325	Chemical manufacturing—Con.												
3251	Basic chemical manufacturing . . .	1	32	16	2 456	132 813	1 551	3 290	79 507	400 777	670 921	1 079 646	33 534
32513	Synthetic dye and pigment manufacturing	1	8	5	954	49 327	580	1 266	28 550	121 846	218 086	338 886	9 063
325132	Synthetic organic dye and pigment manufacturing	1	5	4	f	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	—	9	2	e	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	—	9	2	e	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	1	8	6	1 078	63 228	722	1 506	39 716	208 168	361 629	577 241	13 129
325199	All other basic organic chemical manufacturing	1	6	5	g	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	6	5	899	49 966	628	1 464	31 455	154 124	196 928	351 643	D
32521	Resin and synthetic rubber manufacturing	—	6	5	899	49 966	628	1 464	31 455	154 124	196 928	351 643	D
325211	Plastics material and resin manufacturing	—	6	5	899	49 966	628	1 464	31 455	154 124	196 928	351 643	D
3254	Pharmaceutical and medicine manufacturing	5	9	3	280	11 808	148	248	6 326	65 017	41 889	99 962	D
32541	Pharmaceutical and medicine manufacturing	5	9	3	280	11 808	148	248	6 326	65 017	41 889	99 962	D
325412	Pharmaceutical preparation manufacturing	5	5	3	257	10 743	135	231	6 009	61 974	40 178	95 197	D
3255	Paint, coating, and adhesive manufacturing	—	32	17	1 121	50 358	605	1 167	20 898	209 800	203 308	412 694	11 501
32551	Paint and coating manufacturing	1	21	12	741	33 891	350	730	12 368	136 858	140 517	277 532	10 287
325510	Paint and coating manufacturing	1	21	12	741	33 891	350	730	12 368	136 858	140 517	277 532	10 287
32552	Adhesive manufacturing	—	11	5	380	16 467	255	437	8 530	72 942	62 791	135 162	1 214
325520	Adhesive manufacturing	—	11	5	380	16 467	255	437	8 530	72 942	62 791	135 162	1 214
3256	Soap, cleaning compound, and toilet preparation manufacturing	—	28	16	h	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	—	20	10	g	D	D	D	D	D	D	D	D
325611	Soap and other detergent manufacturing	—	10	6	845	51 137	611	1 243	39 534	612 906	216 734	833 078	D
325612	Polish and other sanitation good manufacturing	4	8	3	e	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	—	8	6	g	D	D	D	D	D	D	D	D
325620	Toilet preparation manufacturing	—	8	6	g	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	—	39	13	f	D	D	D	D	D	D	D	D
32591	Printing ink manufacturing	—	14	8	559	26 609	241	426	10 262	91 641	98 835	190 669	D
325910	Printing ink manufacturing	—	14	8	559	26 609	241	426	10 262	91 641	98 835	190 669	D
32599	All other chemical product and preparation manufacturing	1	24	5	e	D	D	D	D	D	D	D	D
325998	All other miscellaneous chemical product and preparation manufacturing	—	17	4	336	12 447	167	312	6 554	55 124	28 710	85 912	D
326	Plastics and rubber products manufacturing	2	142	77	9 331	316 525	6 958	14 099	208 163	966 317	750 258	1 722 204	56 538
3261	Plastics product manufacturing	2	127	72	8 932	303 997	6 654	13 482	199 894	945 198	731 584	1 681 114	54 261
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	5	17	9	1 648	55 252	1 187	2 244	38 010	217 030	203 483	419 747	15 600
326111	Plastics bag manufacturing	1	4	4	676	18 308	438	776	13 260	39 900	53 036	93 199	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	7	10	3	816	30 034	623	1 188	19 768	148 959	123 841	271 200	11 663
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	1	9	6	902	32 062	715	1 427	20 666	100 973	75 491	176 929	9 227
326121	Unlaminated plastics profile shape manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
326122	Plastics pipe and pipe fitting manufacturing	3	5	4	e	D	D	D	D	D	D	D	D
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
32614	Polystyrene foam product manufacturing	3	9	6	492	17 230	403	906	12 671	41 171	33 242	74 225	2 433
326140	Polystyrene foam product manufacturing	3	9	6	492	17 230	403	906	12 671	41 171	33 242	74 225	2 433

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing—Con.												
32616	Plastics bottle manufacturing ..	—	6	5	562	22 570	493	1 108	18 406	41 149	81 743	122 865	D
326160	Plastics bottle manufacturing	—	6	5	562	22 570	493	1 108	18 406	41 149	81 743	122 865	D
32619	Other plastics product manufacturing	2	75	42	4 475	147 099	3 285	6 631	87 001	428 063	278 648	704 260	20 559
326199	All other plastics product manufacturing	2	73	41	h	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	—	15	5	399	12 528	304	617	8 269	21 119	18 674	41 090	2 277
327	Nonmetallic mineral product manufacturing	1	125	50	h	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	—	18	6	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	—	18	6	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	—	13	4	e	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	2	71	32	g	D	D	D	D	D	D	D	D
32732	Ready-mix concrete manufacturing	2	48	21	f	D	D	D	D	D	D	D	D
327320	Ready-mix concrete manufacturing	2	48	21	f	D	D	D	D	D	D	D	D
32733	Concrete pipe, brick, and block manufacturing	1	10	5	e	D	D	D	D	D	D	D	D
32739	Other concrete product manufacturing	—	13	6	477	14 823	331	690	7 592	36 915	15 700	52 654	2 372
327390	Other concrete product manufacturing	—	13	6	477	14 823	331	690	7 592	36 915	15 700	52 654	2 372
3279	Other nonmetallic mineral product manufacturing	2	23	7	347	13 846	223	422	6 656	34 187	30 461	65 036	D
32799	All other nonmetallic mineral product manufacturing	2	20	6	296	11 793	189	368	5 776	25 448	23 915	49 638	D
331	Primary metal manufacturing	—	44	27	i	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	—	4	4	h	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	4	4	h	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	4	4	h	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	5	5	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	5	2	e	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	—	2	1	e	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	—	1	1	e	D	D	D	D	D	D	D	D
3315	Foundries	1	28	14	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	3	8	7	f	D	D	D	D	D	D	D	D
331511	Iron foundries	4	6	6	e	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	—	20	7	f	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries	—	1	1	e	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	—	13	6	475	17 415	377	772	12 094	30 711	17 313	48 290	D
332	Fabricated metal product manufacturing	1	559	177	18 056	705 920	13 398	25 645	451 998	1 458 948	1 258 603	2 736 392	72 715
3321	Forging and stamping	1	25	9	f	D	D	D	D	D	D	D	D
33211	Forging and stamping	1	25	9	f	D	D	D	D	D	D	D	D
332116	Metal stamping	1	18	8	f	D	D	D	D	D	D	D	D
3322	Cutlery and handtool manufacturing	—	18	5	f	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	—	18	5	f	D	D	D	D	D	D	D	D
332212	Hand and edge tool manufacturing	—	15	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
3323	Architectural and structural metals manufacturing	2	100	34	h	D	D	D	D	D	D	D	6 562
33231	Plate work and fabricated structural product manufacturing	3	49	14	g	D	D	D	D	D	D	D	3 211
332312	Fabricated structural metal manufacturing	3	36	10	f	D	D	D	D	D	D	D	1 868
332313	Plate work manufacturing ...	5	8	3	263	11 376	167	332	5 335	19 651	25 036	51 068	D
33232	Ornamental and architectural metal products manufacturing	1	51	20	2 266	81 004	1 705	3 233	51 527	129 775	160 466	290 264	3 351
332321	Metal window and door manufacturing	—	9	6	1 258	45 787	916	1 737	27 050	62 965	107 899	170 128	1 657
332322	Sheet metal work manufacturing	2	30	11	848	29 165	681	1 289	20 863	51 832	42 328	94 976	1 479
3324	Boiler, tank, and shipping container manufacturing	—	11	5	2 292	83 175	2 120	3 084	73 150	43 514	90 355	139 963	2 040
33242	Metal tank (heavy gauge) manufacturing	—	3	1	g	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	—	3	1	g	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
332439	Other metal container manufacturing	—	6	4	e	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	2	16	9	670	23 340	487	990	13 587	57 055	49 055	105 081	4 184
33251	Hardware manufacturing	2	16	9	670	23 340	487	990	13 587	57 055	49 055	105 081	4 184
332510	Hardware manufacturing	2	16	9	670	23 340	487	990	13 587	57 055	49 055	105 081	4 184
3326	Spring and wire product manufacturing	—	13	9	1 386	62 026	918	1 887	32 711	215 788	160 567	375 478	10 165
33261	Spring and wire product manufacturing	—	13	9	1 386	62 026	918	1 887	32 711	215 788	160 567	375 478	10 165
332611	Spring (heavy gauge) manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
332612	Spring (light gauge) manufacturing	—	3	2	351	12 448	283	576	8 698	29 040	26 561	55 555	D
332618	Other fabricated wire product manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
3327	Machine shops: turned product; and screw, nut, and bolt manufacturing	1	238	49	h	D	D	D	D	D	D	D	D
33271	Machine shops	2	201	28	2 432	97 374	1 806	3 595	66 279	211 493	76 386	291 595	11 462
332710	Machine shops	2	201	28	2 432	97 374	1 806	3 595	66 279	211 493	76 386	291 595	11 462
33272	Turned product and screw, nut, and bolt manufacturing	—	37	21	g	D	D	D	D	D	D	D	D
332721	Precision turned product manufacturing	—	28	16	g	D	D	D	D	D	D	D	D
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	9	5	328	11 750	241	472	7 482	25 133	13 733	39 023	1 722
3328	Coating, engraving, heat treating, and allied activities	—	68	25	1 833	73 955	1 328	2 856	47 281	180 022	174 900	354 734	7 822
33281	Coating, engraving, heat treating, and allied activities ..	—	68	25	1 833	73 955	1 328	2 856	47 281	180 022	174 900	354 734	7 822
332811	Metal heat treating	—	14	7	529	23 456	384	891	15 096	74 741	96 942	171 433	3 201
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	21	8	809	32 750	583	1 200	20 381	68 289	67 235	135 556	3 451
332813	Electroplating, plating, polishing, anodizing, and coloring	—	33	10	495	17 749	361	765	11 804	36 992	10 723	47 745	1 170
3329	Other fabricated metal product manufacturing	1	70	32	h	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	—	12	8	g	D	D	D	D	D	D	D	D
332911	Industrial valve manufacturing	—	4	3	540	20 947	282	579	8 072	39 364	48 305	88 916	1 160
33299	All other fabricated metal product manufacturing	1	58	24	1 769	75 107	1 228	2 412	42 359	173 730	136 748	310 621	9 906
332993	Ammunition (except small arms) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	1	34	18	1 163	47 564	857	1 664	29 221	110 114	72 078	177 496	D
333	Machinery manufacturing	—	276	113	j	D	D	D	D	D	D	D	D
3331	Agriculture, construction, and mining machinery manufacturing	1	14	5	e	D	D	D	D	D	D	D	6 090

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
333	Machinery manufacturing—Con.												
3332	Industrial machinery manufacturing	—	45	19	2 321	114 561	1 078	1 803	42 720	150 363	348 447	514 184	13 166
33322	Plastics and rubber industry machinery manufacturing	—	8	2	f	D	D	D	D	D	D	D	D
333220	Plastics and rubber industry machinery manufacturing ..	—	8	2	f	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	1	37	17	g	D	D	D	D	D	D	D	D
333291	Paper industry machinery manufacturing	—	8	4	e	D	D	D	D	D	D	D	805
333293	Printing machinery and equipment manufacturing ..	3	11	2	e	D	D	D	D	D	D	D	425
333298	All other industrial machinery manufacturing	—	15	8	636	29 256	328	660	13 103	54 152	84 772	138 454	10 601
3333	Commercial and service industry machinery manufacturing	—	23	9	g	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery	—	23	9	g	D	D	D	D	D	D	D	D
333311	Automatic vending machine manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
333314	Optical instrument and lens manufacturing	—	3	1	g	D	D	D	D	D	D	D	D
333319	Other commercial and service industry machinery manufacturing	—	12	3	e	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	15	10	982	37 967	650	1 397	19 701	101 823	64 833	169 955	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	15	10	982	37 967	650	1 397	19 701	101 823	64 833	169 955	D
333412	Industrial and commercial fan and blower manufacturing ..	—	4	3	264	10 188	206	463	7 316	34 278	14 355	48 696	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	1	5	5	541	20 379	344	742	9 616	48 991	40 754	92 890	D
3335	Metalworking machinery manufacturing	—	88	24	h	D	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	—	88	24	h	D	D	D	D	D	D	D	D
333512	Machine tool (metal cutting types) manufacturing	—	8	5	1 662	82 635	660	915	22 899	135 382	255 083	406 056	4 720
333513	Machine tool (metal forming types) manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
333514	Special die and tool, die set, jig, and fixture manufacturing	3	38	9	f	D	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	—	12	8	f	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	12	8	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	—	3	3	275	11 467	196	582	7 781	50 736	90 701	140 472	1 436
3339	Other general purpose machinery manufacturing	—	79	38	h	D	D	D	D	D	D	D	D
33391	Pump and compressor manufacturing	—	12	9	1 072	43 212	551	1 057	15 191	130 908	131 744	264 756	2 330
333911	Pump and pumping equipment manufacturing ..	—	8	6	e	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
333913	Measuring and dispensing pump manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	—	23	13	1 310	47 814	738	1 480	25 622	138 341	134 037	274 398	2 890
333922	Conveyor and conveying equipment manufacturing ..	—	16	9	999	38 362	520	1 110	19 947	120 182	100 866	222 999	1 681
33399	All other general purpose machinery manufacturing	—	44	16	g	D	D	D	D	D	D	D	D
333991	Power-driven handtool manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
333993	Packaging machinery manufacturing	—	10	3	675	37 447	380	805	16 611	72 297	39 812	112 024	D
333999	All other miscellaneous general purpose machinery manufacturing	—	20	7	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
334	Computer and electronic product manufacturing	—	80	29	h	D	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	—	8	3	f	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	6	2									
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	6	2	467	24 979	77	147	1 700	54 169	20 420	78 701	D
3343	Audio and video equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	26	12	g	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	26	12	g	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
334419	Other electronic component manufacturing	—	9	3	261	10 698	179	353	5 790	21 730	11 789	33 750	987
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	32	10	g	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	32	10	g	D	D	D	D	D	D	D	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	1	3	2	e	D	D	D	D	D	D	D	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	10	3	296	15 387	91	181	3 256	36 807	23 985	61 632	340
334514	Totalizing fluid meter and counting device manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	1	59	30	3 915	148 607	2 497	4 752	75 905	456 240	316 761	775 009	11 830
3351	Electric lighting equipment manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing	—	6	5	f	D	D	D	D	D	D	D	2 924
335129	Other lighting equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
335211	Electric housewares and household fan manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	1	36	13	1 506	63 851	974	1 864	34 653	143 514	92 241	237 539	5 380
33531	Electrical equipment manufacturing	1	36	13	1 506	63 851	974	1 864	34 653	143 514	92 241	237 539	5 380
335312	Motor and generator manufacturing	—	7	4	513	21 169	343	729	12 767	52 005	23 857	77 793	2 758
335313	Switchgear and switchboard apparatus manufacturing	—	11	5	683	30 369	440	754	17 304	58 336	45 656	104 129	D
335314	Relay and industrial control manufacturing	5	15	3	e	D	D	D	D	D	D	D	414
3359	Other electrical equipment and component manufacturing	2	14	10	1 189	44 903	742	1 393	21 882	134 501	79 603	214 120	D
33593	Wiring device manufacturing	3	6	3	744	27 093	514	916	14 223	80 586	54 920	136 003	1 497
335931	Current-carrying wiring device manufacturing	3	6	3	744	27 093	514	916	14 223	80 586	54 920	136 003	1 497

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.													
335	Electrical equipment, appliance, and component manufacturing—Con.												
3359	Other electrical equipment and component manufacturing—Con.												
33599	All other electrical equipment and component manufacturing	-	7	6	e	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing ..	-	6	5	e	D	D	D	D	D	D	D	508
336	Transportation equipment manufacturing	-	73	41	17 748	1 023 586	9 891	21 493	481 657	4 212 537	5 079 225	9 278 137	D
3363	Motor vehicle parts manufacturing	-	44	26	i	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	1	4	2	f	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	1	4	2	f	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	5	5	g	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	5	5	g	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	3	3	4 230	281 033	2 955	7 453	209 598	841 989	1 383 379	2 180 494	102 132
336350	Motor vehicle transmission and power train parts manufacturing	-	3	3	4 230	281 033	2 955	7 453	209 598	841 989	1 383 379	2 180 494	102 132
33637	Motor vehicle metal stamping ..	-	12	6	934	38 570	633	1 203	21 177	107 823	58 895	166 631	28 041
336370	Motor vehicle metal stamping	-	12	6	934	38 570	633	1 203	21 177	107 823	58 895	166 631	28 041
33639	Other motor vehicle parts manufacturing	-	13	6	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	13	6	f	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	-	15	8	i	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	-	15	8	i	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	-	10	8	i	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	119	26	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	74	7	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	3	47	4	e	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	3	47	4	e	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	1	40	16	1 133	39 437	795	1 509	21 594	74 585	58 200	131 008	3 975
33721	Office furniture (including fixtures) manufacturing	1	40	16	1 133	39 437	795	1 509	21 594	74 585	58 200	131 008	3 975
337212	Custom architectural woodwork and millwork manufacturing	1	20	7	588	20 895	406	753	11 058	35 499	32 841	67 020	723
337215	Showcase, partition, shelving, and locker manufacturing	-	15	8	447	15 160	320	608	8 433	31 040	20 395	51 001	D
3379	Other furniture related product manufacturing	-	5	3	271	7 034	160	336	4 979	32 349	24 643	57 031	D

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CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.													
339	Miscellaneous manufacturing	1	'233	'56	i	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	1	71	14	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	1	71	14	g	D	D	D	D	D	D	D	D
339111	Laboratory apparatus and furniture manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	5	9	4	498	20 192	302	597	9 917	59 883	23 882	84 521	2 200
339113	Surgical appliance and supplies manufacturing	—	9	4	f	D	D	D	D	D	D	D	D
339116	Dental laboratories	4	44	4	e	D	D	D	D	D	D	D	444
3399	Other miscellaneous manufacturing	1	'162	'42	h	D	D	D	D	D	D	D	D
33994	Office supplies (except paper) manufacturing	1	9	5	282	9 412	157	309	3 873	19 858	16 303	36 127	748
33995	Sign manufacturing	—	'67	'17	g	D	D	D	D	D	D	D	D
339950	Sign manufacturing	—	'67	'17	g	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	1	51	13	973	31 825	703	1 420	18 520	95 176	66 412	164 389	9 701
339999	All other miscellaneous manufacturing	1	40	8	537	18 058	353	662	9 452	52 098	31 767	86 527	8 658
Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area													
31-33	Manufacturing	1	2 658	975	125 193	5 327 773	84 151	169 988	3 043 912	17 150 043	17 695 513	34 928 580	1 564 217
311	Food manufacturing	2	169	68	12 402	417 963	9 119	18 046	277 390	1 880 082	1 373 849	3 260 590	155 995
3112	Grain and oilseed milling	—	3	3	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	9	14	2	e	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	—	10	8	2 396	75 957	2 024	4 602	57 669	221 953	299 773	521 702	D
31141	Frozen food manufacturing	—	6	5	2 264	71 595	1 932	4 430	55 139	198 113	277 800	475 915	20 631
311412	Frozen specialty food manufacturing	—	6	5	2 264	71 595	1 932	4 430	55 139	198 113	277 800	475 915	20 631
3115	Dairy product manufacturing	—	6	5	1 380	39 548	875	1 234	20 315	94 764	145 926	241 136	D
31151	Dairy product (except frozen) manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	33	16	2 920	89 265	2 395	4 983	70 868	169 364	245 485	425 170	38 539
31161	Animal slaughtering and processing	—	33	16	2 920	89 265	2 395	4 983	70 868	169 364	245 485	425 170	38 539
311612	Meat processed from carcasses	—	17	10	2 411	76 793	1 966	4 061	61 273	135 515	203 891	349 586	37 375
311615	Poultry processing	—	5	2	314	6 775	297	632	6 179	20 731	14 167	34 968	D
3118	Bakeries and tortilla manufacturing	7	65	19	2 359	78 030	1 505	2 524	50 026	513 810	134 854	649 513	14 166
31181	Bread and bakery product manufacturing	2	60	16	g	D	D	D	D	D	D	D	D
311811	Retail bakeries	2	43	7	f	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	15	7	929	32 159	411	587	12 947	99 024	29 194	128 935	3 521
31182	Cookie, cracker, and pasta manufacturing	9	5	3	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	9	4	2	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	1	33	15	2 696	100 953	1 860	3 790	56 640	447 854	383 991	827 847	59 898
31194	Seasoning and dressing manufacturing	—	11	7	1 492	58 908	965	1 826	29 747	289 488	235 447	523 294	D
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
311942	Spice and extract manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
31199	All other food manufacturing ...	5	15	4	935	31 068	766	1 702	22 944	94 118	102 575	194 358	7 044
311991	Perishable prepared food manufacturing	9	3	2	e	D	D	D	D	D	D	D	D
311999	All other miscellaneous food manufacturing	—	12	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
	Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area—Con.												
312	Beverage and tobacco product manufacturing	5	13	9	1 878	76 088	1 494	3 039	54 103	639 372	675 301	1 326 939	35 893
3121	Beverage manufacturing	5	13	9	1 878	76 088	1 494	3 039	54 103	639 372	675 301	1 326 939	35 893
31211	Soft drink and ice manufacturing	—	5	5	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
31212	Breweries	9	3	3	g	D	D	D	D	D	D	D	D
312120	Breweries	9	3	3	g	D	D	D	D	D	D	D	D
313	Textile mills	1	14	5	e	D	D	D	D	D	D	D	D
3132	Fabric mills	1	10	4	e	D	D	D	D	D	D	D	D
31322	Narrow fabric mills and schiffli machine embroidery	—	6	3	e	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	—	2	2	e	D	D	D	D	D	D	D	D
314	Textile product mills	1	47	16	1 444	38 211	1 115	2 118	26 082	135 491	147 414	283 306	D
3141	Textile furnishings mills	1	18	9	980	25 290	811	1 530	18 951	90 976	129 371	220 711	D
31412	Curtain and linen mills	—	16	8	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	8	6	f	D	D	D	D	D	D	D	D
3149	Other textile product mills	—	29	7	464	12 921	304	588	7 131	44 515	18 043	62 595	D
31499	All other textile product mills	—	21	5	342	9 341	240	459	5 587	36 872	14 970	51 621	D
314999	All other miscellaneous textile product mills	—	21	5	342	9 341	240	459	5 587	36 872	14 970	51 621	D
321	Wood product manufacturing	2	69	19	1 406	40 892	1 092	2 230	27 718	93 965	112 247	202 111	13 721
3212	Veneer, plywood, and engineered wood product manufacturing	—	8	5	612	19 664	448	966	12 276	50 338	53 913	100 915	D
32121	Veneer, plywood, and engineered wood product manufacturing	—	8	5	612	19 664	448	966	12 276	50 338	53 913	100 915	D
321211	Hardwood veneer and plywood manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	3	54	13	732	19 333	594	1 176	14 196	38 517	42 993	82 412	1 548
32199	All other wood product manufacturing	5	12	4	267	7 986	207	423	5 887	14 917	13 049	27 895	388
322	Paper manufacturing	—	99	69	8 215	325 596	6 150	12 773	201 320	996 907	1 088 360	2 083 462	63 657
3221	Pulp, paper, and paperboard mills	—	11	11	1 845	93 955	1 384	3 043	61 926	403 013	284 204	690 878	19 741
32212	Paper mills	—	4	4	1 267	66 609	949	2 053	43 632	311 837	216 976	530 500	16 561
322121	Paper (except newsprint) mills	—	4	4	1 267	66 609	949	2 053	43 632	311 837	216 976	530 500	16 561
32213	Paperboard mills	—	5	5	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	—	5	5	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	88	58	6 370	231 641	4 766	9 730	139 394	593 894	804 156	1 392 584	43 916
32221	Paperboard container manufacturing	—	47	35	3 409	136 118	2 540	5 322	81 514	364 887	465 044	830 950	28 766
322211	Corrugated and solid fiber box manufacturing	—	27	21	2 122	85 059	1 541	3 350	47 970	226 441	309 288	537 155	14 079
322212	Folding paperboard box manufacturing	—	9	6	866	37 108	698	1 508	25 424	94 692	112 908	207 184	10 615
322214	Fiber can, tube, drum, and similar products manufacturing	—	9	6	e	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing	—	16	7	1 310	42 466	985	1 953	25 263	115 359	158 441	270 952	3 612
322222	Coated and laminated paper manufacturing	—	7	2	e	D	D	D	D	D	D	D	D
322224	Uncoated paper and multiwall bag manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	2	11	6	516	16 633	388	755	11 525	28 927	38 810	67 679	1 074
322232	Envelope manufacturing	2	4	3	295	9 224	231	473	7 270	16 102	22 950	39 064	D
32229	Other converted paper product manufacturing	—	14	10	1 135	36 424	853	1 700	21 092	84 721	141 861	223 003	10 464
322299	All other converted paper product manufacturing	—	14	10	1 135	36 424	853	1 700	21 092	84 721	141 861	223 003	10 464

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
	Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area—Con.												
323	Printing and related support activities	—	'356	'102	'9 052	'347 519	'6 504	'12 947	'224 918	'780 079	'470 921	'1 254 007	'66 295
3231	Printing and related support activities	—	'356	'102	'9 052	'347 519	'6 504	'12 947	'224 918	'780 079	'470 921	'1 254 007	'66 295
32311	Printing	—	'319	'87	'8 104	'300 744	'5 851	'11 649	'195 773	'673 411	'453 664	'1 130 299	'56 695
323110	Commercial lithographic printing	—	141	48	5 316	198 929	3 853	7 815	133 802	426 236	266 329	694 989	36 853
323112	Commercial flexographic printing	—	26	15	882	34 143	634	1 291	19 868	109 617	102 995	212 161	5 165
323113	Commercial screen printing ..	'1	'33	'5	'462	'16 595	'308	'579	'9 274	'32 119	'26 594	'58 859	'5 396
323114	Quick printing	3	67	3	329	10 129	229	409	6 318	22 785	8 076	30 865	D
323117	Books printing	—	7	3	305	11 709	248	483	8 246	15 587	13 100	29 376	525
32312	Support activities for printing...	—	37	15	948	46 775	653	1 298	29 145	106 668	17 257	123 708	9 600
323122	Prepress services	—	26	11	759	42 371	493	974	25 793	98 236	14 791	112 832	D
324	Petroleum and coal products manufacturing	1	40	7	1 098	49 165	727	1 271	26 897	177 513	321 776	497 600	15 522
3241	Petroleum and coal products manufacturing	1	40	7	1 098	49 165	727	1 271	26 897	177 513	321 776	497 600	15 522
32412	Asphalt paving, roofing, and saturated materials manufacturing	3	32	5	e	D	D	D	D	D	D	D	13 228
324122	Asphalt shingle and coating materials manufacturing ...	3	6	3	339	13 130	282	634	9 198	47 794	87 235	133 585	2 901
32419	Other petroleum and coal products manufacturing	—	6	2	579	28 444	296	372	11 981	62 619	153 839	218 779	D
324191	Petroleum lubricating oil and grease manufacturing	—	6	2	579	28 444	296	372	11 981	62 619	153 839	218 779	D
325	Chemical manufacturing	—	151	72	8 476	431 359	5 139	10 638	244 572	2 519 964	1 906 239	4 408 390	417 985
3251	Basic chemical manufacturing ...	1	32	16	2 456	132 813	1 551	3 290	79 507	400 777	670 921	1 079 646	33 534
32513	Synthetic dye and pigment manufacturing	1	8	5	954	49 327	580	1 266	28 550	121 846	218 086	338 886	9 063
325132	Synthetic organic dye and pigment manufacturing ...	1	5	4	f	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	—	9	2	e	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing ...	—	9	2	e	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	1	8	6	1 078	63 228	722	1 506	39 716	208 168	361 629	577 241	13 129
325199	All other basic organic chemical manufacturing ...	1	6	5	g	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	6	5	899	49 966	628	1 464	31 455	154 124	196 928	351 643	D
32521	Resin and synthetic rubber manufacturing	—	6	5	899	49 966	628	1 464	31 455	154 124	196 928	351 643	D
325211	Plastics material and resin manufacturing	—	6	5	899	49 966	628	1 464	31 455	154 124	196 928	351 643	D
3254	Pharmaceutical and medicine manufacturing	5	9	3	280	11 808	148	248	6 326	65 017	41 889	99 962	D
32541	Pharmaceutical and medicine manufacturing	5	9	3	280	11 808	148	248	6 326	65 017	41 889	99 962	D
325412	Pharmaceutical preparation manufacturing	5	5	3	257	10 743	135	231	6 009	61 974	40 178	95 197	D
3255	Paint, coating, and adhesive manufacturing	—	32	17	1 121	50 358	605	1 167	20 898	209 800	203 308	412 694	11 501
32551	Paint and coating manufacturing	1	21	12	741	33 891	350	730	12 368	136 858	140 517	277 532	10 287
325510	Paint and coating manufacturing	1	21	12	741	33 891	350	730	12 368	136 858	140 517	277 532	10 287
32552	Adhesive manufacturing	—	11	5	380	16 467	255	437	8 530	72 942	62 791	135 162	1 214
325520	Adhesive manufacturing	—	11	5	380	16 467	255	437	8 530	72 942	62 791	135 162	1 214
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	—	28	16	h	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	—	20	10	g	D	D	D	D	D	D	D	D
325611	Soap and other detergent manufacturing	—	10	6	845	51 137	611	1 243	39 534	612 906	216 734	833 078	D
325612	Polish and other sanitation good manufacturing	4	8	3	e	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	—	8	6	g	D	D	D	D	D	D	D	D
325620	Toilet preparation manufacturing	—	8	6	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.													
	Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area—Con.													
325	Chemical manufacturing—Con.													
3259	Other chemical product and preparation manufacturing	—	39	13	f	D	D	D	D	D	D	D	D	
32591	Printing ink manufacturing	—	14	8	559	26 609	241	426	10 262	91 641	98 835	190 669	D	
32599	All other chemical product and preparation manufacturing	1	24	5	e	D	D	D	D	D	D	D	D	
325998	All other miscellaneous chemical product and preparation manufacturing	—	17	4		336	12 447	167	312	6 554	55 124	28 710	85 912	D
326	Plastics and rubber products manufacturing	3	138	73		8 984	305 888	6 707	13 532	202 040	922 431	698 664	1 627 624	51 889
3261	Plastics product manufacturing	3	123	68		8 585	293 360	6 403	12 915	193 771	901 312	679 990	1 586 534	49 612
32611	Plastics packaging materials and un laminated film and sheet manufacturing	5	17	9	1 648	55 252	1 187	2 244	38 010	217 030	203 483	419 747	15 600	D
326111	Plastics bag manufacturing	1	4	4	676	18 308	438	776	13 260	39 900	53 036	93 199		D
326113	Un laminated plastics film and sheet (except packaging) manufacturing	7	10	3	816	30 034	623	1 188	19 768	148 959	123 841	271 200	11 663	
32612	Plastics pipe, pipe fitting, and un laminated profile shape manufacturing	1	9	6	902	32 062	715	1 427	20 666	100 973	75 491	176 929	9 227	
326121	Un laminated plastics profile shape manufacturing	—	4	2	f	D	D	D	D	D	D	D	D	D
326122	Plastics pipe and pipe fitting manufacturing	3	5	4	e	D	D	D	D	D	D	D	D	D
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	—	3	2	f	D	D	D	D	D	D	D	D	D
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	—	3	2	f	D	D	D	D	D	D	D	D	D
32614	Polystyrene foam product manufacturing	3	9	6	492	17 230	403	906	12 671	41 171	33 242	74 225	2 433	
326140	Polystyrene foam product manufacturing	3	9	6	492	17 230	403	906	12 671	41 171	33 242	74 225	2 433	
32616	Plastics bottle manufacturing	—	6	5	562	22 570	493	1 108	18 406	41 149	81 743	122 865		D
326160	Plastics bottle manufacturing	—	6	5	562	22 570	493	1 108	18 406	41 149	81 743	122 865		D
32619	Other plastics product manufacturing	3	71	38	4 128	136 462	3 034	6 064	80 878	384 177	227 054	609 680	15 910	
326199	All other plastics product manufacturing	3	69	37	h	D	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing	—	15	5	399	12 528	304	617	8 269	21 119	18 674	41 090	2 277	
327	Nonmetallic mineral product manufacturing	1	121	47	2 936	105 698	2 219	4 598	69 858	292 194	233 541	527 244	16 336	
3272	Glass and glass product manufacturing	—	17	5	521	21 906	428	954	16 441	64 584	30 357	94 611	3 975	
32721	Glass and glass product manufacturing	—	17	5	521	21 906	428	954	16 441	64 584	30 357	94 611	3 975	
327215	Glass product manufacturing made of purchased glass	—	13	4	e	D	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	2	69	31	1 690	56 987	1 259	2 556	37 276	167 253	129 281	296 678	10 514	
32732	Ready-mix concrete manufacturing	3	47	20	965	33 993	755	1 513	24 633	89 059	87 648	176 707	6 367	
327320	Ready-mix concrete manufacturing	3	47	20	965	33 993	755	1 513	24 633	89 059	87 648	176 707	6 367	
32739	Other concrete product manufacturing	—	13	6	477	14 823	331	690	7 592	36 915	15 700	52 654	2 372	
327390	Other concrete product manufacturing	—	13	6	477	14 823	331	690	7 592	36 915	15 700	52 654	2 372	
3279	Other nonmetallic mineral product manufacturing	2	23	7	347	13 846	223	422	6 656	34 187	30 461	65 036		D
32799	All other nonmetallic mineral product manufacturing	2	20	6	296	11 793	189	368	5 776	25 448	23 915	49 638		D
331	Primary metal manufacturing	—	42	25	5 938	315 637	4 738	10 213	240 676	298 813	1 746 975	2 059 623		D
3311	Iron and steel mills and ferroalloy manufacturing	—	4	4	h	D	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	4	4	h	D	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	4	4	h	D	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	5	5	e	D	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
	Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area—Con.												
331	Primary metal manufacturing—Con.												
3314	Nonferrous metal (except aluminum) production and processing	—	5	2	e	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	—	2	1	e	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	—	1	1	e	D	D	D	D	D	D	D	D
3315	Foundries	2	26	12	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	3	7	6	542	19 677	433	757	13 042	34 466	16 885	50 757	D
331511	Iron foundries	4	5	5	e	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	1	19	6	f	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	—	13	6	475	17 415	377	772	12 094	30 711	17 313	48 290	D
332	Fabricated metal product manufacturing	1	550	173	17 326	682 981	12 869	24 640	436 253	1 384 459	1 205 112	2 609 939	68 092
3321	Forging and stamping	1	23	7	637	27 857	495	998	19 019	20 754	78 971	102 400	6 750
33211	Forging and stamping	1	23	7	637	27 857	495	998	19 019	20 754	78 971	102 400	6 750
332116	Metal stamping	1	17	7	592	25 882	462	930	17 938	16 881	74 803	94 356	D
3322	Cutlery and handtool manufacturing	1	17	4	294	12 827	159	324	4 843	30 241	18 173	51 249	1 248
33221	Cutlery and handtool manufacturing	1	17	4	294	12 827	159	324	4 843	30 241	18 173	51 249	1 248
3323	Architectural and structural metals manufacturing	2	99	34	3 420	127 311	2 489	4 758	78 113	243 048	269 458	518 068	6 562
33231	Plate work and fabricated structural product manufacturing	3	48	14	1 154	46 307	784	1 525	26 586	113 273	108 992	227 804	3 211
332312	Fabricated structural metal manufacturing	3	35	10	750	29 082	548	1 061	19 356	72 451	70 514	142 096	1 868
332313	Plate work manufacturing	5	8	3	263	11 376	167	332	5 335	19 651	25 036	51 068	D
33232	Ornamental and architectural metal products manufacturing	1	51	20	2 266	81 004	1 705	3 233	51 527	129 775	160 466	290 264	3 351
332321	Metal window and door manufacturing	—	9	6	1 258	45 787	916	1 737	27 050	62 965	107 899	170 128	1 657
332322	Sheet metal work manufacturing	2	30	11	848	29 165	681	1 289	20 863	51 832	42 328	94 976	1 479
3324	Boiler, tank, and shipping container manufacturing	—	11	5	2 292	83 175	2 120	3 084	73 150	43 514	90 355	139 963	2 040
33242	Metal tank (heavy gauge) manufacturing	—	3	1	g	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	—	3	1	g	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
332439	Other metal container manufacturing	—	6	4	e	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	2	16	9	670	23 340	487	990	13 587	57 055	49 055	105 081	4 184
33251	Hardware manufacturing	2	16	9	670	23 340	487	990	13 587	57 055	49 055	105 081	4 184
332510	Hardware manufacturing	2	16	9	670	23 340	487	990	13 587	57 055	49 055	105 081	4 184
3326	Spring and wire product manufacturing	—	13	9	1 386	62 026	918	1 887	32 711	215 788	160 567	375 478	10 165
33261	Spring and wire product manufacturing	—	13	9	1 386	62 026	918	1 887	32 711	215 788	160 567	375 478	10 165
332611	Spring (heavy gauge) manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
332612	Spring (light gauge) manufacturing	—	3	2	351	12 448	283	576	8 698	29 040	26 561	55 555	D
332618	Other fabricated wire product manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	234	49	4 044	158 734	3 047	6 102	107 082	344 410	149 678	497 863	17 339
33271	Machine shops	2	198	28	2 428	97 257	1 803	3 591	66 208	211 312	76 305	291 333	11 454
332710	Machine shops	2	198	28	2 428	97 257	1 803	3 591	66 208	211 312	76 305	291 333	11 454
33272	Turned product and screw, nut, and bolt manufacturing	—	36	21	1 616	61 477	1 244	2 511	40 874	133 098	73 373	206 530	5 885
332721	Precision turned product manufacturing	—	27	16	1 288	49 727	1 003	2 039	33 392	107 965	59 640	167 507	4 163
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	9	5	328	11 750	241	472	7 482	25 133	13 733	39 023	1 722

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
	Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing—Con.												
3328	Coating, engraving, heat treating, and allied activities	—	68	25	1 833	73 955	1 328	2 856	47 281	180 022	174 900	354 734	7 822
33281	Coating, engraving, heat treating, and allied activities ..	—	68	25	1 833	73 955	1 328	2 856	47 281	180 022	174 900	354 734	7 822
332811	Metal heat treating	—	14	7	529	23 456	384	891	15 096	74 741	96 942	171 433	3 201
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	21	8	809	32 750	583	1 200	20 381	68 289	67 235	135 556	3 451
332813	Electroplating, plating, polishing, anodizing, and coloring	—	33	10	495	17 749	361	765	11 804	36 992	10 723	47 745	1 170
3329	Other fabricated metal product manufacturing	1	69	31	2 750	113 756	1 826	3 641	60 467	249 627	213 955	465 103	11 982
33291	Metal valve manufacturing	—	11	7	981	38 649	598	1 229	18 108	75 897	77 207	154 482	2 076
332911	Industrial valve manufacturing	—	4	3	540	20 947	282	579	8 072	39 364	48 305	88 916	1 160
33299	All other fabricated metal product manufacturing	1	58	24	1 769	75 107	1 228	2 412	42 359	173 730	136 748	310 621	9 906
332993	Ammunition (except small arms) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	1	34	18	1 163	47 564	857	1 664	29 221	110 114	72 078	177 496	D
333	Machinery manufacturing	—	267	111	14 264	637 606	7 889	15 710	278 933	1 410 753	1 455 289	2 901 310	82 419
3331	Agriculture, construction, and mining machinery manufacturing	1	14	5	e	D	D	D	D	D	D	D	6 090
3332	Industrial machinery manufacturing	—	45	19	2 321	114 561	1 078	1 803	42 720	150 363	348 447	514 184	13 166
33322	Plastics and rubber industry machinery manufacturing	—	8	2	f	D	D	D	D	D	D	D	D
333220	Plastics and rubber industry machinery manufacturing ..	—	8	2	f	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	1	37	17	g	D	D	D	D	D	D	D	D
333291	Paper industry machinery manufacturing	—	8	4	e	D	D	D	D	D	D	D	805
333293	Printing machinery and equipment manufacturing ..	3	11	2	e	D	D	D	D	D	D	D	425
333298	All other industrial machinery manufacturing	—	15	8	636	29 256	328	660	13 103	54 152	84 772	138 454	10 601
3333	Commercial and service industry machinery manufacturing	—	22	9	g	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	—	22	9	g	D	D	D	D	D	D	D	D
333311	Automatic vending machine manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
333314	Optical instrument and lens manufacturing	—	3	1	g	D	D	D	D	D	D	D	D
333319	Other commercial and service industry machinery manufacturing	—	11	3	429	14 943	294	683	8 440	41 654	40 651	81 581	3 756
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	15	10	982	37 967	650	1 397	19 701	101 823	64 833	169 955	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	15	10	982	37 967	650	1 397	19 701	101 823	64 833	169 955	D
333412	Industrial and commercial fan and blower manufacturing ..	—	4	3	264	10 188	206	463	7 316	34 278	14 355	48 696	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	1	5	5	541	20 379	344	742	9 616	48 991	40 754	92 890	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
	Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3335	Metalworking machinery manufacturing	—	82	22	3 343	164 060	1 695	2 917	69 509	258 889	321 386	603 734	9 719
33351	Metalworking machinery manufacturing	—	82	22	3 343	164 060	1 695	2 917	69 509	258 889	321 386	603 734	9 719
333512	Machine tool (metal cutting types) manufacturing	—	8	5	1 662	82 635	660	915	22 899	135 382	255 083	406 056	4 720
333513	Machine tool (metal forming types) manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
333514	Special die and tool, die set, jig, and fixture manufacturing	1	34	7	449	18 609	322	602	12 311	34 311	13 942	48 789	1 269
3336	Engine, turbine, and power transmission equipment manufacturing	—	11	8	544	21 247	326	807	12 199	69 605	110 192	181 519	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	11	8	544	21 247	326	807	12 199	69 605	110 192	181 519	D
333618	Other engine equipment manufacturing	—	3	3	275	11 467	196	582	7 781	50 736	90 701	140 472	1 436
3339	Other general purpose machinery manufacturing	—	78	38	4 506	193 226	2 450	4 598	82 388	470 674	448 543	920 688	17 448
33391	Pump and compressor manufacturing	—	12	9	1 072	43 212	551	1 057	15 191	130 908	131 744	264 756	2 330
333911	Pump and pumping equipment manufacturing ..	—	8	6	e	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
333913	Measuring and dispensing pump manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	—	23	13	1 310	47 814	738	1 480	25 622	138 341	134 037	274 398	2 890
333922	Conveyor and conveying equipment manufacturing ..	—	16	9	999	38 362	520	1 110	19 947	120 182	100 866	222 999	1 681
33399	All other general purpose machinery manufacturing	—	43	16	2 124	102 200	1 161	2 061	41 575	201 425	182 762	381 534	12 228
333991	Power-driven handtool manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
333993	Packaging machinery manufacturing	—	10	3	675	37 447	380	805	16 611	72 297	39 812	112 024	D
333999	All other miscellaneous general purpose machinery manufacturing	—	19	7	642	26 975	367	699	10 439	71 498	51 859	122 857	2 279
334	Computer and electronic product manufacturing	—	78	28	3 435	153 266	1 597	3 283	48 683	433 816	437 332	881 295	15 276
3342	Communications equipment manufacturing	—	8	3	f	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	6	2	467	24 979	77	147	1 700	54 169	20 420	78 701	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	6	2	467	24 979	77	147	1 700	54 169	20 420	78 701	D
3343	Audio and video equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	25	12	g	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	25	12	g	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334419	Other electronic component manufacturing	—	9	3	261	10 698	179	353	5 790	21 730	11 789	33 750	987

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area—Con.												
334	Computer and electronic product manufacturing—Con.												
3345	Navigational, measuring, electromedical, and control instruments manufacturing	1	31	9	1 213	63 230	334	686	12 201	283 847	107 847	392 635	3 441
33451	Navigational, measuring, electromedical, and control instruments manufacturing . . .	1	31	9	1 213	63 230	334	686	12 201	283 847	107 847	392 635	3 441
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	1	3	2	e	D	D	D	D	D	D	D	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	10	3	296	15 387	91	181	3 256	36 807	23 985	61 632	340
335	Electrical equipment, appliance, and component manufacturing	1	59	30	3 915	148 607	2 497	4 752	75 905	456 240	316 761	775 009	11 830
3351	Electric lighting equipment manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing . .	—	6	5	f	D	D	D	D	D	D	D	2 924
335129	Other lighting equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
335211	Electric housewares and household fan manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	1	36	13	1 506	63 851	974	1 864	34 653	143 514	92 241	237 539	5 380
33531	Electrical equipment manufacturing	1	36	13	1 506	63 851	974	1 864	34 653	143 514	92 241	237 539	5 380
335312	Motor and generator manufacturing	—	7	4	513	21 169	343	729	12 767	52 005	23 857	77 793	2 758
335313	Switchgear and switchboard apparatus manufacturing . .	—	11	5	683	30 369	440	754	17 304	58 336	45 656	104 129	D
335314	Relay and industrial control manufacturing	5	15	3	e	D	D	D	D	D	D	D	414
3359	Other electrical equipment and component manufacturing	2	14	10	1 189	44 903	742	1 393	21 882	134 501	79 603	214 120	D
33593	Wiring device manufacturing . . .	3	6	3	744	27 093	514	916	14 223	80 586	54 920	136 003	1 497
335931	Current-carrying wiring device manufacturing	3	6	3	744	27 093	514	916	14 223	80 586	54 920	136 003	1 497
33599	All other electrical equipment and component manufacturing	—	7	6	e	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing . .	—	6	5	e	D	D	D	D	D	D	D	508
336	Transportation equipment manufacturing	—	68	38	16 655	991 550	8 918	19 761	461 236	4 079 137	4 958 051	9 027 156	471 035
3363	Motor vehicle parts manufacturing	—	40	23	i	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	4	4	1 087	47 261	716	1 596	24 871	174 568	201 760	378 792	12 508
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	4	4	1 087	47 261	716	1 596	24 871	174 568	201 760	378 792	12 508
33634	Motor vehicle brake system manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	—	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.												
	Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area—Con.												
336	Transportation equipment manufacturing—Con.												
3363	Motor vehicle parts manufacturing—Con.												
33635	Motor vehicle transmission and power train parts manufacturing	—	3	3	4 230	281 033	2 955	7 453	209 598	841 989	1 383 379	2 180 494	102 132
336350	Motor vehicle transmission and power train parts manufacturing	—	3	3	4 230	281 033	2 955	7 453	209 598	841 989	1 383 379	2 180 494	102 132
33637	Motor vehicle metal stamping ..	—	12	6	934	38 570	633	1 203	21 177	107 823	58 895	166 631	28 041
336370	Motor vehicle metal stamping	—	12	6	934	38 570	633	1 203	21 177	107 823	58 895	166 631	28 041
33639	Other motor vehicle parts manufacturing	—	11	5	795	32 810	601	1 257	21 873	113 078	197 267	308 996	10 234
336399	All other motor vehicle parts manufacturing	—	11	5	795	32 810	601	1 257	21 873	113 078	197 267	308 996	10 234
3364	Aerospace product and parts manufacturing	—	15	8	i	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	—	15	8	i	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	10	8	i	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	118	26	1 975	61 949	1 413	2 718	37 909	137 127	103 831	239 128	6 404
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	73	7	571	15 478	458	873	11 336	30 193	20 988	51 089	D
33711	Wood kitchen cabinet and countertop manufacturing	3	46	4	344	9 670	266	492	6 740	17 947	10 251	28 286	1 170
337110	Wood kitchen cabinet and countertop manufacturing ..	3	46	4	344	9 670	266	492	6 740	17 947	10 251	28 286	1 170
3372	Office furniture (including fixtures) manufacturing	1	40	16	1 133	39 437	795	1 509	21 594	74 585	58 200	131 008	3 975
33721	Office furniture (including fixtures) manufacturing	1	40	16	1 133	39 437	795	1 509	21 594	74 585	58 200	131 008	3 975
337212	Custom architectural woodwork and millwork manufacturing	1	20	7	588	20 895	406	753	11 058	35 499	32 841	67 020	723
337215	Showcase, partition, shelving, and locker manufacturing	—	15	8	447	15 160	320	608	8 433	31 040	20 395	51 001	D
3379	Other furniture related product manufacturing	—	5	3	271	7 034	160	336	4 979	32 349	24 643	57 031	D
339	Miscellaneous manufacturing	1	230	54	5 085	176 049	3 446	6 729	95 460	457 041	330 444	791 832	21 119
3391	Medical equipment and supplies manufacturing	2	70	13	1 562	56 938	1 129	2 229	33 988	171 086	109 096	282 424	6 619
33911	Medical equipment and supplies manufacturing	2	70	13	1 562	56 938	1 129	2 229	33 988	171 086	109 096	282 424	6 619
339111	Laboratory apparatus and furniture manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	5	9	4	498	20 192	302	597	9 917	59 883	23 882	84 521	2 200
339113	Surgical appliance and supplies manufacturing	—	8	3	423	15 047	313	655	7 433	74 032	62 196	136 740	D
339116	Dental laboratories	4	44	4	e	D	D	D	D	D	D	D	444
3399	Other miscellaneous manufacturing	1	160	41	3 523	119 111	2 317	4 500	61 472	285 955	221 348	509 408	14 500
33994	Office supplies (except paper) manufacturing	1	9	5	282	9 412	157	309	3 873	19 858	16 303	36 127	748
33995	Sign manufacturing	—	66	17	1 866	64 404	1 196	2 316	33 276	135 443	100 664	235 219	3 077
339950	Sign manufacturing	—	66	17	1 866	64 404	1 196	2 316	33 276	135 443	100 664	235 219	3 077
33999	All other miscellaneous manufacturing	1	51	13	973	31 825	703	1 420	18 520	95 176	66 412	164 389	9 701
339999	All other miscellaneous manufacturing	1	40	8	537	18 058	353	662	9 452	52 098	31 767	86 527	8 658
	Wilmington, OH Micropolitan Statistical Area												
31-33	Manufacturing	—	47	24	4 195	140 173	3 190	6 291	84 842	367 804	483 521	843 392	36 481

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CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA—Con.													
Wilmington, OH Micropolitan Statistical Area—Con.													
326	Plastics and rubber products manufacturing	—	4	4	347	10 637	251	567	6 123	43 886	51 594	94 580	4 649
3261	Plastics product manufacturing ..	—	4	4	347	10 637	251	567	6 123	43 886	51 594	94 580	4 649
32619	Other plastics product manufacturing	—	4	4	347	10 637	251	567	6 123	43 886	51 594	94 580	4 649
326199	All other plastics product manufacturing	—	4	4	347	10 637	251	567	6 123	43 886	51 594	94 580	4 649
331	Primary metal manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3315	Foundries	—	2	2	e	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	—	1	1	e	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	9	4	730	22 939	529	1 005	15 745	74 489	53 491	126 453	4 623
3322	Cutlery and handtool manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332212	Hand and edge tool manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	1	1	e	D	D	D	D	D	D	D	D
334514	Totalizing fluid meter and counting device manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	5	3	1 093	32 036	973	1 732	20 421	133 400	121 174	250 981	D
3363	Motor vehicle parts manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA													
31-33	Manufacturing	—	1 076	476	67 618	'2 655 765	'52 018	102 903	'1 835 117	9 478 484	11 081 607	20 467 211	375 047
311	Food manufacturing	—	63	23	h	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	—	2	2	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	—	8	3	f	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	—	2	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.												
311	Food manufacturing—Con.											
3114	Fruit and vegetable preserving and specialty food manufacturing	7	3	3	e	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	7	3	3	e	D	D	D	D	D	D	D
311421	Fruit and vegetable canning	7	3	3	e	D	D	D	D	D	D	D
3115	Dairy product manufacturing	—	6	5	f	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	—	4	3	f	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	—	4	3	f	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	25	4	f	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	—	23	3	e	D	D	D	D	D	D	D
311812	Commercial bakeries	—	5	2	e	D	D	D	D	D	D	D
3119	Other food manufacturing	—	10	3	e	D	D	D	D	D	D	D
31191	Snack food manufacturing	—	4	3	e	D	D	D	D	D	D	D
311919	Other snack food manufacturing	—	4	3	e	D	D	D	D	D	D	D
314	Textile product mills	—	14	4	e	D	D	D	D	D	D	D
3149	Other textile product mills	—	6	3	e	D	D	D	D	D	D	D
321	Wood product manufacturing	1	41	11	f	D	D	D	D	D	D	D
3219	Other wood product manufacturing	1	34	8	f	D	D	D	D	D	D	D
32199	All other wood product manufacturing	—	13	4	f	D	D	D	D	D	D	D
321991	Manufactured home (mobile home) manufacturing	—	2	2	e	D	D	D	D	D	D	D
321992	Prefabricated wood building manufacturing	—	2	2	e	D	D	D	D	D	D	D
322	Paper manufacturing	—	18	12	g	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	18	12	g	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	—	12	9	f	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	1	6	5	e	D	D	D	D	D	D	D
322212	Folding paperboard box manufacturing	—	2	2	e	D	D	D	D	D	D	D
323	Printing and related support activities	1	88	25	g	D	D	D	D	D	D	D
3231	Printing and related support activities	1	88	25	g	D	D	D	D	D	D	D
32311	Printing	1	78	21	g	D	D	D	D	D	D	D
323110	Commercial lithographic printing	2	33	11	f	D	D	D	D	D	D	D
323117	Books printing	—	4	3	e	D	D	D	D	D	D	D
32312	Support activities for printing	—	10	4	f	D	D	D	D	D	D	D
323121	Tradebinding and related work	—	6	3	e	D	D	D	D	D	D	D
325	Chemical manufacturing	4	26	11	g	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	9	4	4	e	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	9	4	4	e	D	D	D	D	D	D	D
325212	Synthetic rubber manufacturing	9	3	3	e	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing	—	5	2	e	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	—	4	2	e	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.													
326	Plastics and rubber products manufacturing	-	73	61	'10 934	'384 000	'8 879	'17 241	'272 162	'872 527	'984 742	'1 828 417	D
3261	Plastics product manufacturing ..	-	'51	'44	i	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
326121	Unlaminated plastics profile shape manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
32615	Urethane and other foam product (except polystyrene) manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
326150	Urethane and other foam product (except polystyrene) manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
326160	Plastics bottle manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	'40	'33	h	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	39	32	h	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	'22	'17	h	D	D	D	D	D	D	D	D
32621	Tire manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	-	1	1	g	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	1	'18	'14	h	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	'1	'13	'11	g	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	1	5	3	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	2	46	18	g	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	1	9	5	g	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	1	9	5	g	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	8	4	g	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	2	31	10	f	D	D	D	D	D	D	D	D
32732	Ready-mix concrete manufacturing	2	20	7	e	D	D	D	D	D	D	D	D
327320	Ready-mix concrete manufacturing	2	20	7	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	45	34	i	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	4	4	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	4	4	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	4	4	g	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	-	5	4	406	16 140	326	701	12 087	29 139	37 914	67 039	D
33122	Rolling and drawing of purchased steel	-	4	4	e	D	D	D	D	D	D	D	D
331222	Steel wire drawing	-	3	3	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	-	5	3	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	5	3	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	13	9	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	-	9	8	f	D	D	D	D	D	D	D	D
331422	Copper wire (except mechanical) drawing	-	7	6	f	D	D	D	D	D	D	D	D
3315	Foundries	-	18	14	h	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	5	3	g	D	D	D	D	D	D	D	D
331511	Iron foundries	-	5	3	g	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	13	11	g	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	-	8	8	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.													
332	Fabricated metal product manufacturing	-	225	82	6 604	245 533	4 930	9 861	163 804	549 036	646 048	1 181 155	38 400
3321	Forging and stamping.....	-	12	7	e	D	D	D	D	D	D	D	D
33211	Forging and stamping.....	-	12	7	e	D	D	D	D	D	D	D	D
332116	Metal stamping	-	9	5	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	-	33	14	g	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	-	22	8	g	D	D	D	D	D	D	D	D
332311	Prefabricated metal building and component manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	-	15	6	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	-	11	6	f	D	D	D	D	D	D	D	D
332321	Metal window and door manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	98	24	g	D	D	D	D	D	D	D	D
33271	Machine shops	2	76	9	f	D	D	D	D	D	D	D	D
332710	Machine shops	2	76	9	f	D	D	D	D	D	D	D	D
33272	Turned product and screw, nut, and bolt manufacturing	-	22	15	g	D	D	D	D	D	D	D	D
332721	Precision turned product manufacturing	-	16	10	f	D	D	D	D	D	D	D	D
332722	Bolt, nut, screw, rivet, and washer manufacturing	-	6	5	e	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	1	36	17	f	D	D	D	D	D	D	D	D
33281	Coating, engraving, heat treating, and allied activities ..	1	36	17	f	D	D	D	D	D	D	D	D
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	1	14	8	e	D	D	D	D	D	D	D	D
332813	Electroplating, plating, polishing, anodizing, and coloring	-	12	4	e	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	-	31	13	g	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	2	4	4	e	D	D	D	D	D	D	D	D
332912	Fluid power valve and hose fitting manufacturing	2	4	4	e	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	-	27	9	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	-	16	5	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	1	151	62	6 490	248 958	4 693	9 256	152 693	580 443	459 236	1 041 205	30 951
3331	Agriculture, construction, and mining machinery manufacturing	1	14	7	f	D	D	D	D	D	D	D	D
33312	Construction machinery manufacturing	1	7	4	e	D	D	D	D	D	D	D	D
333120	Construction machinery manufacturing	1	7	4	e	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	9	6	1	e	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	9	6	1	e	D	D	D	D	D	D	D	D
333319	Other commercial and service industry machinery manufacturing	9	5	1	e	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	8	5	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.												
333	Machinery manufacturing—Con.												
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing—Con.												
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	8	5	g	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	1	80	29	g	D	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	1	80	29	g	D	D	D	D	D	D	D	D
333511	Industrial mold manufacturing	—	29	9	f	D	D	D	D	D	D	D	D
333514	Special die and tool, die set, jig, and fixture manufacturing	1	36	9	f	D	D	D	D	D	D	D	D
333518	Other metalworking machinery manufacturing ..	1	6	5	e	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	—	23	14	g	D	D	D	D	D	D	D	D
33391	Pump and compressor manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	—	15	9	f	D	D	D	D	D	D	D	D
333995	Fluid power cylinder and actuator manufacturing	—	5	4	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	34	18	i	D	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	2	10	7	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	2	10	7	f	D	D	D	D	D	D	D	D
334415	Electronic resistor manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
334419	Other electronic component manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	17	8	h	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	17	8	h	D	D	D	D	D	D	D	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	—	2	1	f	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	—	5	3	g	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.													
335	Electrical equipment, appliance, and component manufacturing	-	31	26	h	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	-	9	7	g	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	-	9	7	g	D	D	D	D	D	D	D	D
335311	Power, distribution, and specialty transformer manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	-	5	4	g	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	-	17	15	g	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing	-	8	8	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	-	8	8	f	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing	-	3	3	e	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	-	3	3	e	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	-	6	4	e	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing	-	6	4	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	75	53	14 724	649 903	11 980	24 185	512 558	3 732 398	5 186 328	8 914 630	82 162
3361	Motor vehicle manufacturing	-	3	2	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	-	5	3	e	D	D	D	D	D	D	D	D
336213	Motor home manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	54	42	i	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	7	6	f	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	6	5	f	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	8	8	g	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	8	8	g	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	9	6	g	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	9	6	g	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping	-	10	7	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	-	10	7	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	3	13	10	g	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	3	13	10	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing—Con.												
3365	Railroad rolling stock manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3366	Ship and boat building	2	2	2	f	D	D	D	D	D	D	D	D
33661	Ship and boat building	2	2	2	f	D	D	D	D	D	D	D	D
336612	Boat building	2	2	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	54	16	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	44	10	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	1	29	5	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	1	29	5	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	—	15	5	e	D	D	D	D	D	D	D	D
337121	Upholstered household furniture manufacturing	—	6	4	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	—	73	17	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	1	23	3	e	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	1	23	3	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	—	50	14	g	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	—	25	11	g	D	D	D	D	D	D	D	D
339991	Gasket, packing, and sealing device manufacturing	—	6	4	e	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	—	15	4	e	D	D	D	D	D	D	D	D
Auburn, IN Micropolitan Statistical Area													
31-33	Manufacturing	—	115	65	10 767	436 322	8 150	16 108	292 211	1 415 209	1 675 759	3 020 530	59 935
321	Wood product manufacturing	1	8	4	259	7 816	210	343	5 171	14 104	19 655	33 725	465
3219	Other wood product manufacturing	1	8	4	259	7 816	210	343	5 171	14 104	19 655	33 725	465
325	Chemical manufacturing	2	6	4	263	10 732	167	320	4 743	38 337	30 176	68 977	1 232
326	Plastics and rubber products manufacturing	—	8	7	1 955	74 541	1 442	2 392	42 377	209 420	178 137	352 690	14 461
3261	Plastics product manufacturing ..	—	6	5	g	D	D	D	D	D	D	D	D
32615	Urethane and other foam product (except polystyrene) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326150	Urethane and other foam product (except polystyrene) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	5	4	888	29 303	760	1 082	21 961	126 406	78 841	171 276	D
326199	All other plastics product manufacturing	—	5	4	888	29 303	760	1 082	21 961	126 406	78 841	171 276	D
3262	Rubber product manufacturing ...	—	2	2	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	—	2	2	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	—	4	3	741	26 141	607	1 184	20 282	64 151	55 811	121 929	D
3272	Glass and glass product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	—	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.													
Auburn, IN Micropolitan Statistical Area—Con.													
331	Primary metal manufacturing	-	10	10	2 380	105 496	1 988	4 163	83 437	523 860	631 300	1 128 026	15 020
3311	Iron and steel mills and ferroalloy manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	3	3	g	D	D	D	D	D	D	D	D
3315	Foundries	-	7	7	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	2	2	f	D	D	D	D	D	D	D	D
331511	Iron foundries	-	2	2	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	5	5	553	20 060	451	888	14 699	47 182	53 696	98 641	D
331524	Aluminum foundries (except die-casting)	-	2	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	29	15	1 860	74 621	1 374	2 789	50 923	223 975	408 343	619 888	3 789
3323	Architectural and structural metals manufacturing	-	9	5	934	36 135	643	1 247	22 173	124 569	225 573	350 320	1 052
33231	Plate work and fabricated structural product manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	-	5	2	372	15 668	266	467	11 485	30 703	57 855	88 799	D
33232	Ornamental and architectural metal products manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	8	3	381	17 005	313	646	13 781	23 936	41 251	73 992	1 381
33272	Turned product and screw, nut, and bolt manufacturing	-	4	3	359	16 235	300	622	13 259	22 814	39 725	71 379	D
332722	Bolt, nut, screw, rivet, and washer manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	-	7	3	e	D	D	D	D	D	D	D	386
333	Machinery manufacturing	-	12	5	339	14 910	192	405	7 186	26 190	18 057	44 208	1 179
335	Electrical equipment, appliance, and component manufacturing	2	5	4	441	12 254	263	501	5 561	35 888	27 940	63 842	1 685
336	Transportation equipment manufacturing	-	12	8	1 906	82 105	1 487	3 232	57 160	212 856	242 225	454 146	11 108
3363	Motor vehicle parts manufacturing	-	11	8	g	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	3	3	e	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	3	3	e	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	-	4	2	e	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	-	4	2	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
Decatur, IN Micropolitan Statistical Area													
31-33	Manufacturing	-	68	32	5 711	193 569	4 587	8 798	139 611	742 573	952 972	1 697 243	33 106
311	Food manufacturing	-	4	3	635	23 764	512	1 113	17 354	321 619	315 059	638 708	8 051
321	Wood product manufacturing	-	7	1	281	10 690	215	432	6 931	25 666	22 242	47 721	183
3219	Other wood product manufacturing	-	6	1	e	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	-	4	1	e	D	D	D	D	D	D	D	125
321992	Prefabricated wood building manufacturing	-	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.													
Decatur, IN Micropolitan Statistical Area—Con.													
326	Plastics and rubber products manufacturing	-	3	3	841	27 151	691	1 372	18 371	62 853	71 848	133 722	3 915
3261	Plastics product manufacturing ..	-	3	3	841	27 151	691	1 372	18 371	62 853	71 848	133 722	3 915
32619	Other plastics product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	14	6	368	13 343	266	523	8 182	37 940	36 347	74 207	3 214
333	Machinery manufacturing	-	11	4	364	15 844	240	491	8 641	33 804	7 441	43 270	958
3335	Metalworking machinery manufacturing	-	6	4	338	14 943	225	459	8 182	31 577	5 260	38 883	912
33351	Metalworking machinery manufacturing	-	6	4	338	14 943	225	459	8 182	31 577	5 260	38 883	912
334	Computer and electronic product manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
334415	Electronic resistor manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	6	6	2 277	69 844	1 886	3 341	56 405	191 150	453 593	640 927	11 721
3362	Motor vehicle body and trailer manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336213	Motor home manufacturing ..	-	1	1	g	D	D	D	D	D	D	D	D
3366	Ship and boat building	-	1	1	e	D	D	D	D	D	D	D	D
33661	Ship and boat building	-	1	1	e	D	D	D	D	D	D	D	D
336612	Boat building	-	1	1	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	6	3	304	8 963	253	482	6 477	19 131	13 692	32 778	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	5	3	e	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
337121	Upholstered household furniture manufacturing	-	3	3	296	8 698	248	471	6 323	18 705	13 424	32 084	D
Fort Wayne, IN Metropolitan Statistical Area													
31-33	Manufacturing	-	676	265	34 997	1 480 674	26 737	52 998	1 037 568	5 767 380	6 598 316	12 349 245	192 154
311	Food manufacturing	-	45	15	1 628	48 751	998	1 912	27 160	518 105	238 157	750 750	9 387
3115	Dairy product manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	22	4	543	13 854	281	477	6 135	68 073	23 500	91 636	1 714
31181	Bread and bakery product manufacturing	-	20	3	e	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	4	2	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	7	3	418	11 841	340	585	8 018	67 340	36 522	103 935	D
31191	Snack food manufacturing	-	3	3	404	11 445	330	566	7 768	66 473	35 485	102 034	D
311919	Other snack food manufacturing	-	3	3	404	11 445	330	566	7 768	66 473	35 485	102 034	D
314	Textile product mills	-	11	4	e	D	D	D	D	D	D	D	D
3149	Other textile product mills	-	4	3	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	19	4	328	8 976	254	368	5 367	16 252	21 771	37 946	1 597
3219	Other wood product manufacturing	3	15	2	252	6 872	194	236	3 878	11 411	16 151	27 795	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.													
Fort Wayne, IN Metropolitan Statistical Area—Con.													
322	Paper manufacturing	-	13	7	642	27 396	489	1 089	18 171	111 870	157 331	268 079	3 795
3222	Converted paper product manufacturing	-	13	7	642	27 396	489	1 089	18 171	111 870	157 331	268 079	3 795
32221	Paperboard container manufacturing	-	7	4	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	61	17	1 007	33 454	710	1 329	20 716	72 139	43 909	114 261	3 605
3231	Printing and related support activities	-	61	17	1 007	33 454	710	1 329	20 716	72 139	43 909	114 261	3 605
32311	Printing	-	55	15	924	30 737	652	1 207	19 018	66 798	42 047	107 058	2 978
323110	Commercial lithographic printing	-	24	9	492	16 339	341	598	9 469	37 473	17 743	54 171	2 006
325	Chemical manufacturing	3	12	2	397	12 208	294	598	7 057	28 902	17 182	46 354	2 252
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
325212	Synthetic rubber manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	140	30	15 406	197 123	4 470	8 831	149 016	403 496	567 268	979 610	55 216
3261	Plastics product manufacturing ..	1	26	21	2 711	84 321	2 087	4 118	54 364	205 107	251 288	454 693	26 151
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
326121	Unlaminated plastics profile shape manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
32615	Urethane and other foam product (except polystyrene) manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
326150	Urethane and other foam product (except polystyrene) manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	2	19	14	1 734	54 048	1 378	2 863	34 944	117 704	148 645	267 031	12 735
326199	All other plastics product manufacturing	-	18	13	g	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	14	9	2 695	112 802	2 383	4 713	94 652	198 389	315 980	524 917	29 065
32621	Tire manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	-	1	1	g	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	11	7	g	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	7	5	f	D	D	D	D	D	D	D	5 780
326299	All other rubber product manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	3	29	9	509	19 065	374	723	12 512	52 598	46 907	100 349	2 835
3273	Cement and concrete product manufacturing	2	19	6	360	13 716	252	538	8 808	38 441	40 402	79 563	D
32732	Ready-mix concrete manufacturing	2	13	5	256	10 066	187	394	6 913	29 546	31 133	60 732	2 077
327320	Ready-mix concrete manufacturing	2	13	5	256	10 066	187	394	6 913	29 546	31 133	60 732	2 077
331	Primary metal manufacturing	-	28	20	3 079	133 137	2 422	5 054	97 132	317 948	803 898	1 120 403	14 837
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	e	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	-	5	4	406	16 140	326	701	12 087	29 139	37 914	67 039	D
33122	Rolling and drawing of purchased steel	-	4	4	e	D	D	D	D	D	D	D	D
331222	Steel wire drawing	-	3	3	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	-	4	3	405	17 637	264	535	9 648	35 547	108 586	141 863	D
33131	Alumina and aluminum production and processing ...	-	4	3	405	17 637	264	535	9 648	35 547	108 586	141 863	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.												
	Fort Wayne, IN Metropolitan Statistical Area—Con.												
331	Primary metal manufacturing—Con.												
3314	Nonferrous metal (except aluminum) production and processing	-	11	7	813	32 854	666	1 404	25 623	126 297	426 906	560 770	2 328
33142	Copper rolling, drawing, extruding, and alloying	-	7	6	765	31 162	630	1 328	24 453	121 997	423 101	552 665	D
331422	Copper wire (except mechanical) drawing.....	-	5	4	f	D	D	D	D	D	D	D	1 597
3315	Foundries	-	7	5	g	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	6	5	g	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting).....	-	5	5	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	136	40	2 768	99 487	1 998	3 883	61 407	156 578	125 019	279 914	17 612
3321	Forging and stamping.....	1	8	5	258	8 277	162	336	4 109	16 106	11 597	26 804	1 404
33211	Forging and stamping.....	1	8	5	258	8 277	162	336	4 109	16 106	11 597	26 804	1 404
3323	Architectural and structural metals manufacturing	1	15	6	534	23 990	287	638	11 072	7 843	42 830	50 133	1 527
33231	Plate work and fabricated structural product manufacturing	2	12	5	e	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	1	9	4	428	20 169	204	456	8 374	635	37 164	37 120	534
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	67	11	941	33 087	751	1 390	23 638	60 317	28 708	88 482	8 403
33271	Machine shops	1	56	6	497	16 176	384	705	10 933	29 219	12 601	41 720	2 088
332710	Machine shops	1	56	6	497	16 176	384	705	10 933	29 219	12 601	41 720	2 088
33272	Turned product and screw, nut, and bolt manufacturing	-	11	5	444	16 911	367	685	12 705	31 098	16 107	46 762	6 315
332721	Precision turned product manufacturing	-	9	4	e	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	1	22	10	529	16 122	435	833	11 605	34 454	15 526	49 874	4 803
33281	Coating, engraving, heat treating, and allied activities ..	1	22	10	529	16 122	435	833	11 605	34 454	15 526	49 874	4 803
3329	Other fabricated metal product manufacturing	1	16	5	368	14 074	262	524	8 801	30 119	17 363	47 783	1 064
33299	All other fabricated metal product manufacturing	1	15	4	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	98	45	4 573	179 017	3 373	6 657	114 227	404 594	297 315	704 947	25 543
3331	Agriculture, construction, and mining machinery manufacturing	-	12	6	681	29 040	437	902	17 005	63 425	85 341	152 781	1 740
33312	Construction machinery manufacturing	-	6	3	379	17 711	201	436	9 583	44 451	67 730	114 063	D
333120	Construction machinery manufacturing	-	6	3	379	17 711	201	436	9 583	44 451	67 730	114 063	D
3333	Commercial and service industry machinery manufacturing	9	5	1	e	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	9	5	1	e	D	D	D	D	D	D	D	D
333319	Other commercial and service industry machinery manufacturing	9	4	1	e	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	4	4	1 002	32 610	789	1 412	20 993	81 610	78 498	155 914	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	4	4	1 002	32 610	789	1 412	20 993	81 610	78 498	155 914	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	-	3	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.												
	Fort Wayne, IN Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3335	Metalworking machinery manufacturing	1	47	21	1 357	55 631	1 019	1 970	36 937	113 596	44 753	160 560	6 870
33351	Metalworking machinery manufacturing	1	47	21	1 357	55 631	1 019	1 970	36 937	113 596	44 753	160 560	6 870
333511	Industrial mold manufacturing	—	16	7	464	18 496	359	704	12 537	46 157	15 939	61 913	4 444
333514	Special die and tool, die set, jig, and fixture manufacturing	1	20	5	467	17 963	362	637	12 301	32 468	11 217	45 103	1 325
3339	Other general purpose machinery manufacturing	—	16	9	838	33 197	653	1 373	22 305	83 705	49 721	134 069	6 883
33392	Material handling equipment manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	—	11	6	416	17 156	304	636	11 674	47 823	13 294	61 606	D
334	Computer and electronic product manufacturing	—	25	11	3 550	200 073	2 331	4 359	107 319	411 088	214 675	609 981	13 159
3342	Communications equipment manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	15	7	2 238	116 279	1 403	2 446	47 197	235 877	152 775	393 034	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	15	7	2 238	116 279	1 403	2 446	47 197	235 877	152 775	393 034	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	16	13	1 851	82 942	1 393	2 737	56 081	154 786	172 000	328 772	9 620
3353	Electrical equipment manufacturing	—	7	5	g	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	—	7	5	g	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	—	5	5	501	17 865	425	868	13 569	39 870	91 951	134 637	D
33592	Communication and energy wire and cable manufacturing .	—	2	2	e	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing .	—	2	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	38	23	6 542	358 845	5 500	11 582	308 200	2 906 505	3 755 778	6 662 594	27 321
3361	Motor vehicle manufacturing	—	3	2	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	25	16	h	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	5	5	1 111	39 329	965	1 938	30 829	104 673	181 835	285 693	9 268
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	5	5	1 111	39 329	965	1 938	30 829	104 673	181 835	285 693	9 268

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.												
	Fort Wayne, IN Metropolitan Statistical Area—Con.												
336	Transportation equipment manufacturing—Con.												
3363	Motor vehicle parts manufacturing—Con.												
33635	Motor vehicle transmission and power train parts manufacturing	—	5	3	g	D	D	D	D	D	D	D	1 432
336350	Motor vehicle transmission and power train parts manufacturing	—	5	3	g	D	D	D	D	D	D	D	1 432
33636	Motor vehicle seating and interior trim manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	—	4	3	254	9 282	194	367	6 855	29 638	24 283	53 856	3 616
336370	Motor vehicle metal stamping	—	4	3	254	9 282	194	367	6 855	29 638	24 283	53 856	3 616
337	Furniture and related product manufacturing	—	37	12	973	31 904	800	1 306	22 577	63 915	44 880	108 995	1 774
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	29	7	726	23 356	604	942	17 194	43 306	28 501	71 930	D
33711	Wood kitchen cabinet and countertop manufacturing	1	22	5	597	16 137	518	761	13 212	29 525	14 452	44 263	674
337110	Wood kitchen cabinet and countertop manufacturing ..	1	22	5	597	16 137	518	761	13 212	29 525	14 452	44 263	674
339	Miscellaneous manufacturing	'1	'55	'10	'1 047	'32 794	'772	'1 474	'19 832	'89 696	'50 565	'135 894	'2 743
3399	Other miscellaneous manufacturing	'—	'36	'9	'902	'28 028	'665	'1 283	'16 706	'80 059	'47 138	'122 834	D
33999	All other miscellaneous manufacturing	—	14	6	610	19 393	480	904	11 610	47 098	25 754	73 551	D
339991	Gasket, packing, and sealing device manufacturing	—	4	2	344	9 279	268	461	4 882	31 235	19 106	50 280	D
	Huntington, IN Micropolitan Statistical Area												
31-33	Manufacturing	—	72	35	5 763	194 497	4 286	8 430	121 014	618 226	658 861	1 275 549	22 741
311	Food manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	3	3	286	9 106	208	425	4 724	24 939	24 414	49 357	D
332	Fabricated metal product manufacturing	—	11	5	395	12 148	316	647	8 898	24 839	11 103	35 882	638
333	Machinery manufacturing	—	13	5	816	26 589	603	1 171	15 706	89 435	110 985	196 261	2 241
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	4	4	1 494	50 014	973	2 057	24 035	110 511	111 509	224 732	4 487
3344	Semiconductor and other electronic component manufacturing	3	3	3	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	3	3	3	f	D	D	D	D	D	D	D	D
334419	Other electronic component manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	1	1	f	D	D	D	D	D	D	D	D
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use.....	—	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.													
Huntington, IN Micropolitan Statistical Area—Con.													
335	Electrical equipment, appliance, and component manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	9	6	1 512	50 094	1 243	2 507	36 392	142 464	152 622	295 677	5 026
3363	Motor vehicle parts manufacturing	—	6	6	1 498	49 581	1 230	2 481	35 966	141 215	151 891	293 763	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
Kendallville, IN Micropolitan Statistical Area													
31-33	Manufacturing	1	145	79	10 380	'350 703	8 258	16 569	'244 713	935 096	1 195 699	2 124 644	67 111
311	Food manufacturing	—	8	2	594	20 743	518	1 074	16 605	28 346	81 164	109 481	D
3113	Sugar and confectionery product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	—	13	4	792	26 315	660	1 236	19 465	68 830	32 038	96 198	1 660
3231	Printing and related support activities	—	13	4	792	26 315	660	1 236	19 465	68 830	32 038	96 198	1 660
32311	Printing	—	9	2	e	D	D	D	D	D	D	D	D
323117	Books printing	—	1	1	e	D	D	D	D	D	D	D	D
32312	Support activities for printing...	—	4	2	e	D	D	D	D	D	D	D	D
323121	Tradebinding and related work.....	—	4	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	'19	'18	'2 446	'76 079	'2 068	'4 221	'57 674	'171 819	'143 075	'313 038	'11 754
3261	Plastics product manufacturing ..	—	14	13	g	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
326160	Plastics bottle manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	12	11	1 551	46 813	1 323	2 719	35 103	101 776	102 633	202 958	8 506
326199	All other plastics product manufacturing	—	12	11	1 551	46 813	1 323	2 719	35 103	101 776	102 633	202 958	8 506
3262	Rubber product manufacturing ...	'8	'5	'5	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	'8	'4	'4	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	'8	'3	'3	'263	'7 926	'216	'441	'5 835	'17 804	'12 159	'29 702	D
327	Nonmetallic mineral product manufacturing	1	5	3	f	D	D	D	D	D	D	D	1 671
3272	Glass and glass product manufacturing	1	3	3	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	1	3	3	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	1	3	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	5	4	546	18 858	447	932	14 219	35 404	44 023	79 810	1 759
3315	Foundries	—	2	2	e	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	—	1	1	e	D	D	D	D	D	D	D	D
331511	Iron foundries.....	—	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA—Con.													
Kendallville, IN Micropolitan Statistical Area—Con.													
332	Fabricated metal product manufacturing	-	35	16	1 213	45 934	976	2 019	34 394	105 704	65 236	171 264	13 147
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	13	7	524	20 929	410	835	15 796	38 423	20 529	59 026	10 985
33272	Turned product and screw, nut, and bolt manufacturing	-	5	5	420	16 778	336	674	12 990	30 921	18 346	49 411	10 826
332721	Precision turned product manufacturing	-	4	4	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	3	17	3	398	12 598	285	532	6 933	26 420	25 438	52 519	1 030
335	Electrical equipment, appliance, and component manufacturing	-	8	7	433	12 458	289	602	7 231	31 858	52 104	83 861	D
3359	Other electrical equipment and component manufacturing	-	8	7	433	12 458	289	602	7 231	31 858	52 104	83 861	D
33592	Communication and energy wire and cable manufacturing	-	6	6	e	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	-	6	6	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	10	10	2 487	89 015	1 864	3 523	54 401	279 423	582 110	861 286	26 986
3363	Motor vehicle parts manufacturing	1	9	9	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping	-	1	1	e	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	-	1	1	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	5	2	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	5	2	2	f	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	6	5	435	12 502	362	774	9 456	36 112	23 164	59 944	1 429
INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA													
31-33	Manufacturing	-	2 288	806	123 236	5 444 572	88 457	174 495	3 493 449	20 559 916	16 730 566	37 342 833	D
311	Food manufacturing	1	103	39	i	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	2	7	5	1 054	45 685	801	1 637	33 009	453 869	406 365	871 255	27 503
31122	Starch and vegetable fats and oils manufacturing	2	3	3	f	D	D	D	D	D	D	D	D
311221	Wet corn milling	-	1	1	f	D	D	D	D	D	D	D	D
311225	Fats and oils refining and blending	-	1	1	e	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	4	5	3	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	4	3	2	f	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning	4	2	2	f	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
311513	Cheese manufacturing	-	2	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.													
311	Food manufacturing—Con.												
3116	Animal slaughtering and processing	—	9	6	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	9	6	f	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	—	4	4	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	45	14	h	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	—	42	13	h	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	10	6	g	D	D	D	D	D	D	D	D
311813	Frozen cakes, pies, and other pastries manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	—	14	4	f	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	—	6	2	e	D	D	D	D	D	D	D	D
311942	Spice and extract manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	—	10	6	f	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	—	10	6	f	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
314	Textile product mills	3	41	6	f	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	3	15	3	e	D	D	D	D	D	D	D	D
3149	Other textile product mills	3	26	3	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	—	23	3	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	1	19	2	f	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	—	13	1	f	D	D	D	D	D	D	D	D
315211	Men's and boys' cut and sew apparel contractors	—	2	1	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	85	31	h	D	D	D	D	D	D	D	D
3211	Sawmills and wood preservation	3	17	5	e	D	D	D	D	D	D	D	D
32111	Sawmills and wood preservation	3	17	5	e	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	—	14	11	g	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	—	14	11	g	D	D	D	D	D	D	D	D
321211	Hardwood veneer and plywood manufacturing	—	6	6	988	31 102	767	1 513	17 125	38 606	95 021	138 609	4 402
321214	Truss manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	4	54	15	f	D	D	D	D	D	D	D	D
32191	Millwork	6	17	6	e	D	D	D	D	D	D	D	D
32192	Wood container and pallet manufacturing	1	24	8	e	D	D	D	D	D	D	D	D
321920	Wood container and pallet manufacturing	1	24	8	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	2	37	29	h	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	2	35	27	h	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	2	23	16	g	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	—	18	15	g	D	D	D	D	D	D	D	D
322212	Folding paperboard box manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing ..	1	6	6	f	D	D	D	D	D	D	D	D
322221	Coated and laminated packaging paper and plastics film manufacturing ..	2	2	2	e	D	D	D	D	D	D	D	D
322222	Coated and laminated paper manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	5	5	4	e	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	3	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.													
323	Printing and related support activities	1	'286	'59	i	D	D	D	D	D	D	D	D
3231	Printing and related support activities	1	'286	'59	i	D	D	D	D	D	D	D	D
32311	Printing	1	'250	'49	i	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	2	119	22	h	D	D	D	D	D	D	D	D
323113	Commercial screen printing ..	'2	'30	'6	e	D	D	D	D	D	D	D	D
323114	Quick printing	3	53	3	e	D	D	D	D	D	D	D	D
323115	Digital printing	—	10	4	594	21 566	386	758	10 792	49 203	22 992	71 873	D
323116	Manifold business forms printing	—	9	6	582	21 727	444	861	14 352	132 413	157 100	284 705	713
323117	Books printing	—	5	3	g	D	D	D	D	D	D	D	D
32312	Support activities for printing...	2	36	10	f	D	D	D	D	D	D	D	D
323121	Tradebinding and related work	2	15	5	e	D	D	D	D	D	D	D	D
323122	Prepress services	2	21	5	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	84	34	i	D	D	D	D	D	D	D	D
3251	Basic chemical manufacturing ...	—	12	5	f	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
325199	All other basic organic chemical manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	—	11	6	h	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	11	6	h	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	8	4	g	D	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	2	12	3	e	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	2	9	3	e	D	D	D	D	D	D	D	D
325510	Paint and coating manufacturing	2	9	3	e	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	1	20	9	f	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	3	16	7	e	D	D	D	D	D	D	D	D
325612	Polish and other sanitation good manufacturing	3	8	4	310	10 061	102	207	2 764	37 017	20 775	57 310	701
32562	Toilet preparation manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
325620	Toilet preparation manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	3	24	10	f	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing ...	4	19	8	e	D	D	D	D	D	D	D	D
325991	Custom compounding of purchased resins	4	9	6	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	109	52	i	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	1	92	44	i	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	1	10	8	f	D	D	D	D	D	D	D	D
326111	Plastics bag manufacturing ..	—	6	5	e	D	D	D	D	D	D	D	D
32614	Polystyrene foam product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
326140	Polystyrene foam product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	—	3	3	286	11 666	232	535	8 245	62 648	63 547	128 395	D
326160	Plastics bottle manufacturing	—	3	3	286	11 666	232	535	8 245	62 648	63 547	128 395	D
32619	Other plastics product manufacturing	1	72	32	i	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	1	69	29	h	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	—	17	8	g	D	D	D	D	D	D	D	3 979
32629	Other rubber product manufacturing	—	11	6	f	D	D	D	D	D	D	D	3 836
326291	Rubber product manufacturing for mechanical use	—	5	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.													
327	Nonmetallic mineral product manufacturing	-	112	45	h	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	18	7	g	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	18	7	g	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	17	6	f	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	-	71	32	g	D	D	D	D	D	D	D	D
32732	Ready-mix concrete manufacturing	-	38	19	f	D	D	D	D	D	D	D	D
327320	Ready-mix concrete manufacturing	-	38	19	f	D	D	D	D	D	D	D	D
32733	Concrete pipe, brick, and block manufacturing	-	10	7	e	D	D	D	D	D	D	D	D
32739	Other concrete product manufacturing	3	21	5	f	D	D	D	D	D	D	D	D
327390	Other concrete product manufacturing	3	21	5	f	D	D	D	D	D	D	D	D
3279	Other nonmetallic mineral product manufacturing	-	15	5	g	D	D	D	D	D	D	D	D
32799	All other nonmetallic mineral product manufacturing	-	12	4	g	D	D	D	D	D	D	D	D
327993	Mineral wool manufacturing ..	-	3	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	147	133	i	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	14	14	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	14	14	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	14	14	f	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	-	7	5	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	7	5	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	6	4	586	23 525	389	726	13 742	62 891	101 659	165 123	D
33142	Copper rolling, drawing, extruding, and alloying	-	4	3	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	-	2	1	e	D	D	D	D	D	D	D	D
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	-	1	1	e	D	D	D	D	D	D	D	D
3315	Foundries	-	25	17	h	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	17	13	h	D	D	D	D	D	D	D	D
331511	Iron foundries	-	11	9	h	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	8	4	g	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries	-	2	2	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	501	171	j	D	D	D	D	D	D	D	D
3321	Forging and stamping	1	18	10	f	D	D	D	D	D	D	D	D
33211	Forging and stamping	1	18	10	f	D	D	D	D	D	D	D	D
332111	Iron and steel forging	3	5	2	e	D	D	D	D	D	D	D	D
332117	Powder metallurgy part manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	2	101	39	h	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	1	35	15	f	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	2	27	11	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	2	66	24	h	D	D	D	D	D	D	D	D
332321	Metal window and door manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	2	45	15	g	D	D	D	D	D	D	D	D
332323	Ornamental and architectural metal work manufacturing ..	-	17	8	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
3324	Boiler, tank, and shipping container manufacturing	2	15	8	e	D	D	D	D	D	D	D	D
33242	Metal tank (heavy gauge) manufacturing	2	8	4	e	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	2	8	4	e	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	—	9	7	g	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	—	9	7	g	D	D	D	D	D	D	D	D
332510	Hardware manufacturing	—	9	7	g	D	D	D	D	D	D	D	D
3326	Spring and wire product manufacturing	3	12	6	e	D	D	D	D	D	D	D	D
33261	Spring and wire product manufacturing	3	12	6	e	D	D	D	D	D	D	D	D
332618	Other fabricated wire product manufacturing	4	11	5	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	210	49	h	D	D	D	D	D	D	D	D
33271	Machine shops	3	171	30	g	D	D	D	D	D	D	D	D
332710	Machine shops	3	171	30	g	D	D	D	D	D	D	D	D
33272	Turned product and screw, nut, and bolt manufacturing	—	39	19	g	D	D	D	D	D	D	D	D
332721	Precision turned product manufacturing	—	29	15	g	D	D	D	D	D	D	D	D
332722	Bolt, nut, screw, rivet, and washer manufacturing	1	10	4	e	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	1	79	27	g	D	D	D	D	D	D	D	D
33281	Coating, engraving, heat treating, and allied activities ..	1	79	27	g	D	D	D	D	D	D	D	D
332811	Metal heat treating	2	14	5	e	D	D	D	D	D	D	D	D
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	35	10	f	D	D	D	D	D	D	D	D
332813	Electroplating, plating, polishing, anodizing, and coloring	2	30	12	f	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	1	49	21	g	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	—	9	6	f	D	D	D	D	D	D	D	D
332912	Fluid power valve and hose fitting manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	2	40	15	g	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	3	24	12	g	D	D	D	D	D	D	D	D
333	Machinery manufacturing	1	'265	'96	j	D	D	D	D	D	D	D	D
3331	Agriculture, construction, and mining machinery manufacturing	1	23	10	f	D	D	D	D	D	D	D	D
33311	Agricultural implement manufacturing	2	12	6	e	D	D	D	D	D	D	D	D
333111	Farm machinery and equipment manufacturing ..	1	7	4	e	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	1	33	10	f	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	1	30	9	f	D	D	D	D	D	D	D	D
333298	All other industrial machinery manufacturing	3	17	4	e	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	—	9	4	f	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	—	9	4	f	D	D	D	D	D	D	D	D
333315	Photographic and photocopying equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333319	Other commercial and service industry machinery manufacturing	—	5	1	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
333	Machinery manufacturing—Con.												
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	8	11	5	1 706	64 861	1 611	2 292	60 509	302 412	247 978	542 306	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	8	11	5	1 706	64 861	1 611	2 292	60 509	302 412	247 978	542 306	D
333412	Industrial and commercial fan and blower manufacturing ..	—	2	2	e	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	9	7	2	g	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	2	111	28	g	D	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	2	111	28	g	D	D	D	D	D	D	D	D
333511	Industrial mold manufacturing	—	21	6	e	D	D	D	D	D	D	D	D
333514	Special die and tool, die set, jig, and fixture manufacturing	2	62	17	f	D	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	—	18	11	h	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	18	11	h	D	D	D	D	D	D	D	D
333611	Turbine and turbine generator set units manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
333613	Mechanical power transmission equipment manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	—	10	7	h	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	1	60	28	h	D	D	D	D	D	D	D	D
33391	Pump and compressor manufacturing	2	10	8	f	D	D	D	D	D	D	D	D
333911	Pump and pumping equipment manufacturing ..	—	2	2	e	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	3	8	6	e	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	—	25	12	g	D	D	D	D	D	D	D	D
333922	Conveyor and conveying equipment manufacturing ..	—	14	7	e	D	D	D	D	D	D	D	D
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	—	7	5	f	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	6	25	8	f	D	D	D	D	D	D	D	D
333994	Industrial process furnace and oven manufacturing ...	7	5	3	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	84	32	h	D	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	1	26	11	g	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	1	26	11	g	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
334419	Other electronic component manufacturing	2	15	7	f	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	28	10	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
334	Computer and electronic product manufacturing—Con.												
3345	Navigational, measuring, electromedical, and control instruments manufacturing—Con.												
33451	Navigational, measuring, electromedical, and control instruments manufacturing . . .	—	28	10	g	D	D	D	D	D	D	D	D
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	—	6	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	32	13	g	D	D	D	D	D	D	D	D
3351	Electric lighting equipment manufacturing	—	6	2	f	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing	—	6	2	f	D	D	D	D	D	D	D	D
335129	Other lighting equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	2	16	6	e	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	2	16	6	e	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	2	7	4	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	121	72	k	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	2	18	7	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	2	18	7	f	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	2	11	5	e	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	1	6	2	e	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	73	52	k	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	1	10	8	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	1	8	6	g	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	6	3	h	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	5	2	g	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	8	7	i	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	8	7	i	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	10	8	i	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	10	8	i	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	2	6	5	1 500	54 709	999	1 977	30 985	95 554	124 576	223 749	10 972
336360	Motor vehicle seating and interior trim manufacturing	2	6	5	1 500	54 709	999	1 977	30 985	95 554	124 576	223 749	10 972
33637	Motor vehicle metal stamping	—	14	11	h	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	—	14	11	h	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	18	9	h	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	18	9	h	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	—	13	8	5 478	368 746	2 587	5 009	163 046	1 102 645	566 978	1 684 904	31 510
33641	Aerospace product and parts manufacturing	—	13	8	5 478	368 746	2 587	5 009	163 046	1 102 645	566 978	1 684 904	31 510
336412	Aircraft engine and engine parts manufacturing	—	8	5	i	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	4	5	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
336	Transportation equipment manufacturing—Con.												
3369	Other transportation equipment manufacturing	-	10	5	e	D	D	D	D	D	D	D	D
33699	Other transportation equipment manufacturing	-	10	5	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	108	29	h	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	81	17	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	1	53	11	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	1	53	11	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	28	6	g	D	D	D	D	D	D	D	D
337125	Household furniture (except wood and metal) manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	1	26	12	f	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	1	26	12	f	D	D	D	D	D	D	D	D
337212	Custom architectural woodwork and millwork manufacturing	-	11	4	e	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	1	13	8	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	2	210	50	h	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	2	86	23	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	2	86	23	g	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	2	8	5	637	21 244	546	1 031	15 781	51 249	34 855	86 011	D
339113	Surgical appliance and supplies manufacturing	1	15	6	f	D	D	D	D	D	D	D	D
339115	Ophthalmic goods manufacturing	3	6	2	e	D	D	D	D	D	D	D	D
339116	Dental laboratories	3	51	8	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	2	124	27	g	D	D	D	D	D	D	D	D
33991	Jewelry and silverware manufacturing	1	9	3	e	D	D	D	D	D	D	D	D
339911	Jewelry (except costume) manufacturing	1	4	3	e	D	D	D	D	D	D	D	D
33995	Sign manufacturing	4	56	11	f	D	D	D	D	D	D	D	D
339950	Sign manufacturing	4	56	11	f	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	38	7	f	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	-	29	5	f	D	D	D	D	D	D	D	D
	Anderson, IN Metropolitan Statistical Area												
31-33	Manufacturing	1	130	44	8 230	354 437	6 187	11 360	241 541	874 696	766 599	1 630 705	41 334
311	Food manufacturing	4	7	4	f	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	4	2	2	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	4	2	2	f	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning ..	4	2	2	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	6	2	251	6 710	223	432	5 170	21 012	14 875	35 817	D
3261	Plastics product manufacturing ..	-	6	2	251	6 710	223	432	5 170	21 012	14 875	35 817	D
32619	Other plastics product manufacturing	-	6	2	251	6 710	223	432	5 170	21 012	14 875	35 817	D
326199	All other plastics product manufacturing	-	6	2	251	6 710	223	432	5 170	21 012	14 875	35 817	D
327	Nonmetallic mineral product manufacturing	-	9	3	337	13 540	248	478	10 064	47 909	34 071	80 218	1 114
332	Fabricated metal product manufacturing	1	27	8	598	21 361	436	863	10 831	40 272	36 488	82 796	10 233
333	Machinery manufacturing	-	17	4	260	11 099	191	369	8 326	19 426	12 415	32 370	304

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
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	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
	Anderson, IN Metropolitan Statistical Area—Con.												
336	Transportation equipment manufacturing	—	5	5	4 902	253 199	3 701	6 618	178 670	545 861	371 852	901 639	12 609
3363	Motor vehicle parts manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
	Columbus, IN Metropolitan Statistical Area												
31-33	Manufacturing	—	136	68	11 502	406 821	8 278	15 878	264 529	1 522 537	2 071 590	3 596 692	76 056
311	Food manufacturing	—	5	3	g	D	D	D	D	D	D	D	3 073
3118	Bakeries and tortilla manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	1	1	g	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	4	4	692	23 830	544	1 274	17 830	72 390	70 807	146 008	3 786
3222	Converted paper product manufacturing	—	4	4	692	23 830	544	1 274	17 830	72 390	70 807	146 008	3 786
32221	Paperboard container manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	6	8	6	e	D	D	D	D	D	D	D	2 439
3261	Plastics product manufacturing ..	7	7	5	e	D	D	D	D	D	D	D	2 439
32619	Other plastics product manufacturing	7	6	5	360	10 187	314	645	8 053	26 614	21 439	49 085	2 439
326199	All other plastics product manufacturing	7	6	5	360	10 187	314	645	8 053	26 614	21 439	49 085	2 439
331	Primary metal manufacturing	—	4	3	446	17 694	362	773	12 975	31 678	48 999	79 941	D
3315	Foundries	—	2	2	e	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	—	2	2	e	D	D	D	D	D	D	D	D
331511	Iron foundries	—	2	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	36	17	1 156	38 469	865	1 612	22 749	88 893	54 070	144 544	7 565
3321	Forging and stamping.....	1	4	3	474	17 108	376	686	10 310	44 341	29 105	74 036	3 232
33211	Forging and stamping.....	1	4	3	474	17 108	376	686	10 310	44 341	29 105	74 036	3 232
333	Machinery manufacturing	—	26	12	2 608	106 820	2 059	3 922	80 191	490 376	1 052 428	1 541 764	15 224
3335	Metalworking machinery manufacturing	—	17	6	353	13 379	279	450	9 780	21 357	6 659	28 750	D
33351	Metalworking machinery manufacturing	—	17	6	353	13 379	279	450	9 780	21 357	6 659	28 750	D
333514	Special die and tool, die set, jig, and fixture manufacturing	—	9	5	256	9 412	200	315	6 907	13 805	5 222	20 015	D
3336	Engine, turbine, and power transmission equipment manufacturing	—	5	4	g	D	D	D	D	D	D	D	7 808
33361	Engine, turbine, and power transmission equipment manufacturing	—	5	4	g	D	D	D	D	D	D	D	7 808
333612	Speed changer, industrial high-speed drive, and gear manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	—	3	3	g	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
	Columbus, IN Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3339	Other general purpose machinery manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	16	13	3 342	117 547	2 722	5 387	87 917	353 343	468 678	822 296	31 496
3363	Motor vehicle parts manufacturing	1	15	13	h	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	3	5	4	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	3	5	4	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	1	7	6	1 434	49 819	1 232	2 418	40 742	154 081	263 790	419 261	11 268
336399	All other motor vehicle parts manufacturing	1	7	6	1 434	49 819	1 232	2 418	40 742	154 081	263 790	419 261	11 268
337	Furniture and related product manufacturing	-	8	2	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	7	1	g	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	3	1	g	D	D	D	D	D	D	D	D
337125	Household furniture (except wood and metal) manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
	Crawfordsville, IN Micropolitan Statistical Area												
31-33	Manufacturing	-	62	23	5 906	242 894	4 753	9 498	179 424	960 177	1 020 929	1 976 474	177 286
311	Food manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
311513	Cheese manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	5	2	g	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	5	2	g	D	D	D	D	D	D	D	D
32311	Printing	-	3	1	g	D	D	D	D	D	D	D	D
323117	Books printing	-	1	1	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	4	2	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	4	19	6	653	24 608	506	913	15 670	91 423	52 555	142 800	2 243
335	Electrical equipment, appliance, and component manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
3351	Electric lighting equipment manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing ..	-	2	1	e	D	D	D	D	D	D	D	D
335129	Other lighting equipment manufacturing	-	1	1	e	D	D	D	D	D	D	D	D

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	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
	Crawfordsville, IN Micropolitan Statistical Area—Con.												
336	Transportation equipment manufacturing	2	4	3	988	43 499	774	1 497	29 294	89 319	81 767	168 039	D
3363	Motor vehicle parts manufacturing	2	3	2	f	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
	Indianapolis, IN Metropolitan Statistical Area												
31-33	Manufacturing	—	'1 871	'638	'92 678	'4 219 161	'65 270	'129 911	'2 635 943	'16 712 547	'12 317 695	'29 083 256	'916 664
311	Food manufacturing	1	88	31	5 154	188 346	3 511	6 956	112 881	1 111 317	887 690	1 996 966	77 639
3112	Grain and oilseed milling	2	7	5	1 054	45 685	801	1 637	33 009	453 869	406 365	871 255	27 503
31122	Starch and vegetable fats and oils manufacturing	2	3	3	f	D	D	D	D	D	D	D	D
311221	Wet corn milling	—	1	1	f	D	D	D	D	D	D	D	D
311225	Fats and oils refining and blending	—	1	1	e	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	6	4	474	14 835	372	833	10 286	88 391	92 963	180 846	2 241
31161	Animal slaughtering and processing	—	6	4	474	14 835	372	833	10 286	88 391	92 963	180 846	2 241
311612	Meat processed from carcasses	—	3	3	419	12 884	332	760	8 755	81 035	88 762	169 229	1 954
3118	Bakeries and tortilla manufacturing	—	42	13	2 494	89 754	1 524	2 729	49 870	394 235	201 979	589 334	42 008
31181	Bread and bakery product manufacturing	—	39	12	g	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	8	5	1 384	52 059	759	1 106	27 508	257 778	77 249	334 282	D
311813	Frozen cakes, pies, and other pastries manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	—	12	3	548	19 020	395	809	6 960	78 435	43 353	117 905	D
31194	Seasoning and dressing manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
311942	Spice and extract manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	—	9	6	f	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	—	9	6	f	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
314	Textile product mills	5	32	3	336	6 980	233	394	4 446	16 870	15 684	32 600	245
315	Apparel manufacturing	—	21	3	934	21 036	767	1 412	14 053	32 120	22 122	53 980	827
3152	Cut and sew apparel manufacturing	1	17	2	800	17 562	674	1 286	12 295	24 559	16 157	40 667	D
31521	Cut and sew apparel contractors	—	11	1	f	D	D	D	D	D	D	D	D
315211	Men's and boys' cut and sew apparel contractors	—	2	1	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	69	28	2 417	76 614	1 879	3 717	45 588	106 342	188 873	302 864	10 510
3211	Sawmills and wood preservation	3	14	5	270	9 376	226	410	6 613	13 990	22 079	37 185	1 929
32111	Sawmills and wood preservation	3	14	5	270	9 376	226	410	6 613	13 990	22 079	37 185	1 929
3212	Veneer, plywood, and engineered wood product manufacturing	—	13	10	1 469	49 252	1 090	2 206	25 922	63 693	136 337	205 018	7 814
32121	Veneer, plywood, and engineered wood product manufacturing	—	13	10	1 469	49 252	1 090	2 206	25 922	63 693	136 337	205 018	7 814
321211	Hardwood veneer and plywood manufacturing	—	6	6	988	31 102	767	1 513	17 125	38 606	95 021	138 609	4 402
321214	Truss manufacturing	—	5	4	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
	Indianapolis, IN Metropolitan Statistical Area—Con.												
321	Wood product manufacturing—Con.												
3219	Other wood product manufacturing	4	42	13	678	17 986	563	1 101	13 053	28 659	30 457	60 661	767
32191	Millwork	5	15	6	306	8 514	250	459	5 731	11 481	13 651	26 298	310
32192	Wood container and pallet manufacturing	—	17	6	282	7 182	244	517	5 745	12 377	9 577	22 339	251
321920	Wood container and pallet manufacturing	—	17	6	282	7 182	244	517	5 745	12 377	9 577	22 339	251
322	Paper manufacturing	3	30	22	2 368	95 542	1 851	3 845	63 460	303 213	498 037	794 107	26 243
3222	Converted paper product manufacturing	3	28	20	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	4	18	11	1 151	45 661	916	1 917	30 294	108 529	146 261	247 578	14 435
322211	Corrugated and solid fiber box manufacturing	1	13	10	f	D	D	D	D	D	D	D	D
322212	Folding paperboard box manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing ..	1	4	4	596	27 032	437	949	17 188	107 410	249 479	357 461	D
322221	Coated and laminated packaging paper and plastics film manufacturing ..	2	2	2	e	D	D	D	D	D	D	D	D
322222	Coated and laminated paper manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	5	5	4	e	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	'256	'55	'5 238	'189 452	'3 616	'6 911	'113 378	'472 004	'345 885	'805 780	'29 160
3231	Printing and related support activities	1	'256	'55	'5 238	'189 452	'3 616	'6 911	'113 378	'472 004	'345 885	'805 780	'29 160
32311	Printing	1	'224	'46	'4 663	'167 628	'3 191	'6 033	'100 590	'434 279	'332 831	'754 741	'28 038
323110	Commercial lithographic printing	2	106	21	2 411	87 827	1 641	3 026	52 752	160 609	99 347	258 953	13 070
323113	Commercial screen printing..	'2	'27	'6	'327	'11 607	'230	'410	'8 035	'31 239	'11 300	'36 709	'601
323114	Quick printing	3	47	2	360	9 899	227	458	6 072	17 863	7 042	24 914	748
323115	Digital printing	—	10	4	594	21 566	386	758	10 792	49 203	22 992	71 873	D
323116	Manifold business forms printing	—	9	6	582	21 727	444	861	14 352	132 413	157 100	284 705	713
32312	Support activities for printing...	2	32	9	575	21 824	425	878	12 788	37 725	13 054	51 039	1 122
323121	Tradebinding and related work	2	12	4	295	8 597	250	523	5 980	14 926	5 307	20 504	601
323122	Prepress services	2	20	5	280	13 227	175	355	6 808	22 799	7 747	30 535	521
325	Chemical manufacturing	—	72	28	6 859	468 644	3 688	7 770	235 905	6 258 672	2 036 975	8 315 315	166 585
3251	Basic chemical manufacturing ...	—	8	5	e	D	D	D	D	D	D	D	4 638
32519	Other basic organic chemical manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
325199	All other basic organic chemical manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	—	10	5	h	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	10	5	h	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	8	4	g	D	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	2	11	2	e	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	2	8	2	e	D	D	D	D	D	D	D	D
325510	Paint and coating manufacturing	2	8	2	e	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	1	19	8	836	26 786	568	1 105	16 086	149 638	112 971	261 412	4 558
32561	Soap and cleaning compound manufacturing	4	15	6	e	D	D	D	D	D	D	D	D
325612	Polish and other sanitation good manufacturing	3	8	4	310	10 061	102	207	2 764	37 017	20 775	57 310	701
32562	Toilet preparation manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
325620	Toilet preparation manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	—	19	7	e	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing ...	1	15	6	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
	Indianapolis, IN Metropolitan Statistical Area—Con.												
326	Plastics and rubber products manufacturing	1	82	37	5 784	204 010	4 310	9 038	136 108	591 057	481 035	1 075 211	70 789
3261	Plastics product manufacturing ..	1	67	31	4 815	167 841	3 558	7 489	110 640	387 516	411 664	802 895	66 810
32611	Plastics packaging materials and un laminated film and sheet manufacturing	4	8	6	363	12 118	268	555	7 626	23 213	33 105	59 201	1 568
32614	Polystyrene foam product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326140	Polystyrene foam product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	—	3	3	286	11 666	232	535	8 245	62 648	63 547	128 395	D
326160	Plastics bottle manufacturing	—	3	3	286	11 666	232	535	8 245	62 648	63 547	128 395	D
32619	Other plastics product manufacturing	1	51	21	3 860	132 924	2 806	5 856	86 264	281 204	299 542	579 377	45 374
326199	All other plastics product manufacturing	1	48	18	3 642	127 442	2 626	5 518	82 449	271 561	294 180	564 375	44 904
3262	Rubber product manufacturing ...	—	15	6	969	36 169	752	1 549	25 468	203 541	69 371	272 316	3 979
32629	Other rubber product manufacturing	—	9	4	f	D	D	D	D	D	D	D	3 836
326291	Rubber product manufacturing for mechanical use	—	5	3	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	—	91	40	3 980	142 912	3 066	6 237	100 927	467 801	319 981	780 821	40 887
3272	Glass and glass product manufacturing	—	14	6	955	38 501	756	1 595	28 735	113 999	87 161	197 631	8 779
32721	Glass and glass product manufacturing	—	14	6	955	38 501	756	1 595	28 735	113 999	87 161	197 631	8 779
327215	Glass product manufacturing made of purchased glass ..	—	14	6	955	38 501	756	1 595	28 735	113 999	87 161	197 631	8 779
3273	Cement and concrete product manufacturing	—	56	28	1 820	64 163	1 457	2 925	43 937	209 062	146 143	355 059	23 679
32732	Ready-mix concrete manufacturing	—	29	17	799	32 897	670	1 471	24 844	69 110	78 691	147 843	5 813
327320	Ready-mix concrete manufacturing	—	29	17	799	32 897	670	1 471	24 844	69 110	78 691	147 843	5 813
32733	Concrete pipe, brick, and block manufacturing	—	6	5	e	D	D	D	D	D	D	D	D
32739	Other concrete product manufacturing	3	19	5	567	11 221	500	818	7 760	24 692	15 457	39 023	2 515
327390	Other concrete product manufacturing	3	19	5	567	11 221	500	818	7 760	24 692	15 457	39 023	2 515
3279	Other nonmetallic mineral product manufacturing	—	14	5	g	D	D	D	D	D	D	D	D
32799	All other nonmetallic mineral product manufacturing	—	11	4	1 041	34 347	726	1 468	24 398	125 790	80 628	203 732	D
327993	Mineral wool manufacturing ..	—	3	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	'32	'22	'4 288	'218 578	'3 463	'7 145	'170 761	'458 665	'477 396	'935 369	'53 604
3313	Alumina and aluminum production and processing	—	5	4	274	9 889	211	472	6 088	33 482	82 290	115 887	D
33131	Alumina and aluminum production and processing ...	—	5	4	274	9 889	211	472	6 088	33 482	82 290	115 887	D
3314	Nonferrous metal (except aluminum) production and processing	—	6	4	586	23 525	389	726	13 742	62 891	101 659	165 123	D
33142	Copper rolling, drawing, extruding, and alloying	—	4	3	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	2	1	e	D	D	D	D	D	D	D	D
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum).....	—	1	1	e	D	D	D	D	D	D	D	D
3315	Foundries	—	16	11	3 232	176 531	2 706	5 649	145 062	342 243	250 324	591 577	D
33151	Ferrous metal foundries	—	12	9	g	D	D	D	D	D	D	D	D
331511	Iron foundries	—	7	5	1 947	125 335	1 651	3 268	104 586	231 327	115 381	344 585	D
33152	Nonferrous metal foundries....	—	4	2	g	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries.....	—	2	2	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
	Indianapolis, IN Metropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing	1	395	130	12 228	457 277	8 986	17 640	293 956	1 325 284	760 119	2 103 662	60 824
3321	Forging and stamping.....	1	11	5	303	12 986	208	466	6 979	26 076	29 986	55 615	1 177
33211	Forging and stamping.....	1	11	5	303	12 986	208	466	6 979	26 076	29 986	55 615	1 177
3323	Architectural and structural metals manufacturing	2	86	37	3 302	121 498	2 332	4 609	72 671	243 025	244 498	492 216	9 444
33231	Plate work and fabricated structural product manufacturing	1	28	14	831	32 558	559	1 085	18 268	77 117	129 768	207 836	3 496
332312	Fabricated structural metal manufacturing	2	22	10	596	23 723	395	790	13 197	51 942	75 304	127 725	D
33232	Ornamental and architectural metal products manufacturing	2	58	23	2 471	88 940	1 773	3 524	54 403	165 908	114 730	284 380	5 948
332321	Metal window and door manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	3	37	14	1 786	61 997	1 351	2 798	40 074	119 695	81 102	202 964	3 941
332323	Ornamental and architectural metal work manufacturing ..	-	17	8	e	D	D	D	D	D	D	D	D
3324	Boiler, tank, and shipping container manufacturing	1	11	5	333	14 086	239	487	8 820	27 753	17 384	44 559	461
3325	Hardware manufacturing	-	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
33251	Hardware manufacturing	-	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
332510	Hardware manufacturing	-	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	165	36	2 971	108 985	2 307	4 744	77 624	207 115	109 029	319 443	23 402
33271	Machine shops	2	134	23	1 518	55 197	1 113	2 160	35 889	110 614	46 087	157 451	10 260
332710	Machine shops	2	134	23	1 518	55 197	1 113	2 160	35 889	110 614	46 087	157 451	10 260
33272	Turned product and screw, nut, and bolt manufacturing	-	31	13	1 453	53 788	1 194	2 584	41 735	96 501	62 942	161 992	13 142
332721	Precision turned product manufacturing	-	23	10	1 136	42 445	917	1 943	32 958	73 374	37 451	112 187	D
332722	Bolt, nut, screw, rivet, and washer manufacturing	1	8	3	317	11 343	277	641	8 777	23 127	25 491	49 805	D
3328	Coating, engraving, heat treating, and allied activities	1	65	22	1 537	57 945	1 245	2 564	41 635	162 004	78 012	238 223	7 790
33281	Coating, engraving, heat treating, and allied activities ..	1	65	22	1 537	57 945	1 245	2 564	41 635	162 004	78 012	238 223	7 790
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	-	30	9	830	31 884	670	1 364	22 503	104 145	60 116	162 463	5 918
332813	Electroplating, plating, polishing, anodizing, and coloring	2	22	9	469	16 867	365	774	11 356	34 825	13 973	48 821	1 236
3329	Other fabricated metal product manufacturing	-	39	17	2 104	70 318	1 436	2 699	44 137	243 838	165 413	416 952	8 699
33291	Metal valve manufacturing	-	7	5	590	17 048	270	612	10 053	127 691	108 928	243 030	D
332912	Fluid power valve and hose fitting manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	-	32	12	1 514	53 270	1 166	2 087	34 084	116 147	56 485	173 922	D
332991	Ball and roller bearing manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	1	19	9	895	27 357	670	1 165	15 365	49 798	36 913	87 075	2 144
333	Machinery manufacturing	2	204	74	9 477	409 819	6 798	11 850	264 498	1 083 912	1 933 845	2 960 793	141 536
3331	Agriculture, construction, and mining machinery manufacturing	2	21	9	596	22 798	450	849	13 941	80 584	95 072	180 889	1 853
33311	Agricultural implement manufacturing	3	11	5	321	12 054	243	501	7 283	31 367	47 807	82 329	1 439
3332	Industrial machinery manufacturing	1	26	7	617	25 707	308	590	10 783	50 640	45 750	96 875	2 397
33329	Other industrial machinery manufacturing	2	23	6	e	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	-	7	3	431	11 867	257	563	4 949	29 557	47 044	76 250	1 077
33331	Commercial and service industry machinery manufacturing	-	7	3	431	11 867	257	563	4 949	29 557	47 044	76 250	1 077

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
	Indianapolis, IN Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	8	11	5	1 706	64 861	1 611	2 292	60 509	302 412	247 978	542 306	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	8	11	5	1 706	64 861	1 611	2 292	60 509	302 412	247 978	542 306	D
333412	Industrial and commercial fan and blower manufacturing ..	—	2	2	e	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	9	7	2	g	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	3	74	18	1 102	45 137	780	1 579	29 167	81 980	36 513	120 234	4 763
33351	Metalworking machinery manufacturing	3	74	18	1 102	45 137	780	1 579	29 167	81 980	36 513	120 234	4 763
333514	Special die and tool, die set, jig, and fixture manufacturing	4	39	11	578	24 410	437	921	16 724	42 414	15 784	58 552	3 709
3336	Engine, turbine, and power transmission equipment manufacturing	—	13	7	3 101	165 420	2 314	3 756	110 463	419 051	1 269 767	1 631 714	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	13	7	3 101	165 420	2 314	3 756	110 463	419 051	1 269 767	1 631 714	D
333611	Turbine and turbine generator set units manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333613	Mechanical power transmission equipment manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	—	7	4	g	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	2	'52	'25	'1 924	'74 029	'1 078	'2 221	'34 686	'119 688	'191 721	'312 525	'3 532
33391	Pump and compressor manufacturing	2	9	8	658	25 305	235	545	8 184	37 742	69 483	108 065	1 419
333911	Pump and pumping equipment manufacturing ..	—	2	2	e	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	3	7	6	e	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	—	'22	'10	'777	'28 980	'565	'1 181	'18 481	'36 794	'83 481	'121 501	'944
333922	Conveyor and conveying equipment manufacturing ..	1	12	6	323	14 037	204	455	7 862	25 406	13 148	38 910	579
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	—	'6	'4	'417	'13 602	'338	'683	'10 001	'8 949	'67 939	'77 764	'309
33399	All other general purpose machinery manufacturing	6	21	7	489	19 744	278	495	8 021	45 152	38 757	82 959	1 169
333994	Industrial process furnace and oven manufacturing ...	7	4	3	258	11 558	148	279	4 503	26 699	14 779	40 552	628
334	Computer and electronic product manufacturing	—	'79	'30	'4 159	'172 946	'2 272	'4 417	'59 733	'373 597	'591 701	'1 008 360	'24 017
3343	Audio and video equipment manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	1	'22	'10	'1 195	'34 402	'913	'1 691	'21 171	'69 240	'59 681	'135 546	'1 306
33441	Semiconductor and other electronic component manufacturing	1	'22	'10	'1 195	'34 402	'913	'1 691	'21 171	'69 240	'59 681	'135 546	'1 306
334418	Printed circuit assembly (electronic assembly) manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
334419	Other electronic component manufacturing	2	13	7	645	16 522	496	962	9 401	34 461	25 071	59 498	778

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
	Indianapolis, IN Metropolitan Statistical Area—Con.												
334	Computer and electronic product manufacturing—Con.												
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	27	9	1 346	66 602	418	846	14 745	136 219	88 284	224 362	4 735
33451	Navigational, measuring, electromedical, and control instruments manufacturing . . .	—	27	9	1 346	66 602	418	846	14 745	136 219	88 284	224 362	4 735
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	—	6	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	1	24	10	748	27 137	506	981	15 059	67 835	55 622	122 599	1 727
3353	Electrical equipment manufacturing	1	12	5	343	11 887	259	526	7 697	27 132	21 415	48 733	1 017
33531	Electrical equipment manufacturing	1	12	5	343	11 887	259	526	7 697	27 132	21 415	48 733	1 017
335312	Motor and generator manufacturing	1	5	3	252	8 287	209	424	6 273	20 237	18 260	38 641	D
336	Transportation equipment manufacturing	—	92	49	21 966	1 318 126	15 470	32 385	873 794	3 313 480	2 971 290	6 334 280	143 861
3362	Motor vehicle body and trailer manufacturing	4	15	5	332	11 071	262	500	7 192	22 272	32 776	54 096	620
33621	Motor vehicle body and trailer manufacturing	4	15	5	332	11 071	262	500	7 192	22 272	32 776	54 096	620
336211	Motor vehicle body manufacturing	3	9	4	274	9 579	214	415	6 156	19 262	27 994	46 304	531
3363	Motor vehicle parts manufacturing	—	48	32	15 910	930 022	12 437	26 517	698 655	2 169 044	2 356 285	4 560 275	111 079
33631	Motor vehicle gasoline engine and engine parts manufacturing	1	8	6	1 283	56 403	943	2 057	38 769	145 500	262 005	409 674	12 095
336312	Gasoline engine and engine parts manufacturing	1	7	5	g	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	6	5	3 635	227 331	3 227	7 284	198 537	458 072	595 779	1 062 620	24 977
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	6	5	3 635	227 331	3 227	7 284	198 537	458 072	595 779	1 062 620	24 977
33635	Motor vehicle transmission and power train parts manufacturing	—	7	5	h	D	D	D	D	D	D	D	42 508
336350	Motor vehicle transmission and power train parts manufacturing	—	7	5	h	D	D	D	D	D	D	D	42 508
33636	Motor vehicle seating and interior trim manufacturing	2	6	5	1 500	54 709	999	1 977	30 985	95 554	124 576	223 749	10 972
336360	Motor vehicle seating and interior trim manufacturing	2	6	5	1 500	54 709	999	1 977	30 985	95 554	124 576	223 749	10 972
33637	Motor vehicle metal stamping	—	8	7	3 459	204 209	3 009	6 358	172 558	389 786	397 039	790 489	16 834
336370	Motor vehicle metal stamping	—	8	7	3 459	204 209	3 009	6 358	172 558	389 786	397 039	790 489	16 834
33639	Other motor vehicle parts manufacturing	—	8	2	878	28 934	801	1 589	24 012	143 815	119 856	262 773	2 428
336399	All other motor vehicle parts manufacturing	—	8	2	878	28 934	801	1 589	24 012	143 815	119 856	262 773	2 428
3364	Aerospace product and parts manufacturing	—	13	8	5 478	368 746	2 587	5 009	163 046	1 102 645	566 978	1 684 904	31 510
33641	Aerospace product and parts manufacturing	—	13	8	5 478	368 746	2 587	5 009	163 046	1 102 645	566 978	1 684 904	31 510
336412	Aircraft engine and engine parts manufacturing	—	8	5	i	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	4	5	3	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	83	22	1 491	46 987	1 107	2 190	28 195	116 326	62 166	179 276	3 680
3371	Household and institutional furniture and kitchen cabinet manufacturing	1	62	14	925	25 243	735	1 434	17 042	75 633	36 406	111 670	2 626
33711	Wood kitchen cabinet and countertop manufacturing	1	40	9	549	15 906	433	826	10 854	35 720	28 253	64 023	1 179
337110	Wood kitchen cabinet and countertop manufacturing	1	40	9	549	15 906	433	826	10 854	35 720	28 253	64 023	1 179
33712	Household and institutional furniture manufacturing	1	22	5	376	9 337	302	608	6 188	39 913	8 153	47 647	1 447

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.														
Indianapolis, IN Metropolitan Statistical Area—Con.														
337	Furniture and related product manufacturing—Con.													
3372	Office furniture (including fixtures) manufacturing	2	20	8	f	D	D	D	D	D	D	D	1 054	
33721	Office furniture (including fixtures) manufacturing	2	20	8	f	D	D	D	D	D	D	D	1 054	
337215	Showcase, partition, shelving, and locker manufacturing	3	9	5		320	11 719	220	437	6 239	21 706	17 190	39 879	493
339	Miscellaneous manufacturing	'1	185	42	'4	134	'138 668	'2 925	'5 370	'79 393	'313 208	'179 165	'496 614	'15 489
3391	Medical equipment and supplies manufacturing	1	79	22	2	202	78 554	1 509	2 747	40 536	166 464	89 024	262 817	7 303
33911	Medical equipment and supplies manufacturing	1	79	22	2	202	78 554	1 509	2 747	40 536	166 464	89 024	262 817	7 303
339112	Surgical and medical instrument manufacturing ..	2	8	5		637	21 244	546	1 031	15 781	51 249	34 855	86 011	D
339113	Surgical appliance and supplies manufacturing	1	12	6		661	23 948	415	771	10 793	43 765	21 752	74 600	D
339116	Dental laboratories	3	49	8		528	12 588	394	630	8 876	21 695	4 715	26 201	439
3399	Other miscellaneous manufacturing	'2	106	20	'1	932	'60 114	'1 416	'2 623	'38 857	'146 744	'90 141	'233 797	'8 186
33991	Jewelry and silverware manufacturing	'	'7	'1	e	D	D	D	D	D	D	D	D	D
33995	Sign manufacturing	'4	'52	'11	'788	'25 979	'547	'992	'13 577	'55 893	'44 359	'96 591	'96 591	D
339950	Sign manufacturing	'4	'52	'11	'788	'25 979	'547	'992	'13 577	'55 893	'44 359	'96 591	'96 591	D
33999	All other miscellaneous manufacturing	'	32	5		640	18 776	492	884	12 983	41 949	31 698	74 216	D
339999	All other miscellaneous manufacturing	—	24	4		496	14 624	377	778	10 462	34 977	22 865	58 593	2 056
New Castle, IN Micropolitan Statistical Area														
31-33	Manufacturing	—	45	14		2 894	160 016	2 300	4 700	126 085	323 514	419 084	751 772	66 497
331	Primary metal manufacturing	—	3	3		483	21 728	382	798	14 879	62 563	95 337	165 963	D
3315	Foundries	—	1	1	e	D	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	—	1	1	e	D	D	D	D	D	D	D	D	D
331511	Iron foundries	—	1	1	e	D	D	D	D	D	D	D	D	D
333	Machinery manufacturing	—	5	1	e	D	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D	D
333315	Photocopying and photocopier manufacturing	—	1	1	e	D	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	2	1	g	D	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	2	1	g	D	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	g	D	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	g	D	D	D	D	D	D	D	D	D
North Vernon, IN Micropolitan Statistical Area														
31-33	Manufacturing	—	44	19		2 026	61 243	1 669	3 148	45 927	166 445	134 669	303 934	D
326	Plastics and rubber products manufacturing	—	8	4		510	13 630	459	847	11 143	54 502	45 303	99 591	1 606
3261	Plastics product manufacturing ..	—	8	4		510	13 630	459	847	11 143	54 502	45 303	99 591	1 606
32619	Other plastics product manufacturing	2	7	3	e	D	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	2	7	3	e	D	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA—Con.												
	North Vernon, IN Micropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing	1	12	7	789	22 549	696	1 316	17 330	64 117	42 222	106 312	2 213
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	5	2	e	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	—	3	3	281	7 303	237	482	5 218	14 757	21 498	35 862	348
33281	Coating, engraving, heat treating, and allied activities ..	—	3	3	281	7 303	237	482	5 218	14 757	21 498	35 862	348
	KOKOMO-PERU, IN COMBINED STATISTICAL AREA												
31-33	Manufacturing	—	158	62	19 988	1 112 089	14 331	31 201	778 008	4 420 995	3 315 461	7 764 237	D
311	Food manufacturing	3	14	4	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	7	3	2	e	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	7	3	2	e	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	7	3	2	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	3	4	4	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	3	4	4	f	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
322233	Stationery, tablet, and related product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	8	7	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	—	6	5	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	—	2	2	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	—	1	1	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	—	7	2	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	7	5	g	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	1	1	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	1	1	f	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	—	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	30	9	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	4	16	6	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing ...	—	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
KOKOMO-PERU, IN COMBINED STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing	-	7	6	j	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	6	5	j	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	2	2	i	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	2	2	i	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	4	3	i	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	4	3	i	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	5	8	5	e	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	3	6	4	e	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	3	5	4	e	D	D	D	D	D	D	D	D
Kokomo, IN Metropolitan Statistical Area													
31-33	Manufacturing	-	101	39	16 698	1 024 044	12 177	27 242	721 378	4 144 121	2 975 699	7 146 947	D
311	Food manufacturing	-	8	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	6	5	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	5	4	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	5	4	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	5	4	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	5	2	272	9 918	245	500	8 416	31 393	15 320	46 501	D
331	Primary metal manufacturing	-	4	3	884	43 228	587	1 389	25 292	109 999	130 550	247 023	D
3314	Nonferrous metal (except aluminum) production and processing	-	1	1	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	-	1	1	f	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	19	6	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	5	13	5	493	26 358	304	607	13 607	71 089	34 090	105 430	D
336	Transportation equipment manufacturing	-	6	5	j	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	6	5	j	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	2	2	i	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	2	2	i	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	4	3	i	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	4	3	i	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
KOKOMO-PERU, IN COMBINED STATISTICAL AREA—Con.													
Peru, IN Micropolitan Statistical Area													
31-33	Manufacturing	2	57	23	3 290	88 045	2 154	3 959	56 630	276 874	339 762	617 290	9 159
311	Food manufacturing	4	6	2	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	9	1	1	e	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	9	1	1	e	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	9	1	1	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	6	3	3	508	7 403	330	539	4 040	38 047	27 599	60 365	D
3222	Converted paper product manufacturing	6	3	3	508	7 403	330	539	4 040	38 047	27 599	60 365	D
32223	Stationery product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
322233	Stationery, tablet, and related product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	—	1	1	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	—	1	1	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing ...	—	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	3	6	4	271	6 010	210	389	3 856	10 133	9 661	19 594	202
3371	Household and institutional furniture and kitchen cabinet manufacturing	3	5	4	e	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	3	5	4	e	D	D	D	D	D	D	D	D
LAFAYETTE-FRANKFORT, IN COMBINED STATISTICAL AREA													
31-33	Manufacturing	—	225	90	23 380	933 577	17 770	33 396	634 755	3 109 947	4 536 392	7 652 853	231 256
311	Food manufacturing	—	25	12	3 980	120 485	3 360	6 536	94 703	1 139 066	951 986	2 086 345	31 992
3112	Grain and oilseed milling	—	4	4	f	D	D	D	D	D	D	D	D
31122	Starch and vegetable fats and oils manufacturing	—	4	4	f	D	D	D	D	D	D	D	D
311221	Wet corn milling	—	2	2	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate ...	—	4	1	e	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	—	4	1	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	6	2	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	6	2	g	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	—	3	1	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	—	2	2	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LAFAYETTE-FRANKFORT, IN COMBINED STATISTICAL AREA—Con.													
325	Chemical manufacturing	4	11	7	g	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	8	4	4	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	8	4	4	g	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	8	2	2	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	10	6	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	—	10	6	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	8	4	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	1	8	4	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	4	4	g	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	—	1	1	g	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	—	1	1	g	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	2	2	e	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	—	1	1	e	D	D	D	D	D	D	D	D
331422	Copper wire (except mechanical) drawing.....	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	47	14	g	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	1	14	6	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	—	21	3	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	—	15	7	h	D	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	13	7	g	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	9	5	g	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	9	5	g	D	D	D	D	D	D	D	D
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	—	1	1	e	D	D	D	D	D	D	D	D
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	—	3	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	12	8	i	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
336111	Automobile manufacturing ...	—	2	2	h	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
336212	Truck trailer manufacturing ..	—	1	1	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LAFAYETTE-FRANKFORT, IN COMBINED STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing—Con.												
3363	Motor vehicle parts manufacturing	-	7	5	f	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing												
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	11	4	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	7	1	e	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
3379	Other furniture related product manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	17	5	g	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	12	4	g	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
339991	Gasket, packing, and sealing device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
Frankfort, IN Micropolitan Statistical Area													
31-33	Manufacturing	-	50	20	4 503	145 594	3 729	6 957	108 645	1 052 397	598 548	1 643 427	35 309
311	Food manufacturing	-	10	6	1 953	53 349	1 576	2 742	38 571	782 494	294 598	1 066 681	23 259
3113	Sugar and confectionery product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate	-	1	1	e	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate	-	1	1	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use.....	-	1	1	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
	LAFAYETTE-FRANKFORT, IN COMBINED STATISTICAL AREA—Con.													
	Frankfort, IN Micropolitan Statistical Area—Con.													
339	Miscellaneous manufacturing	-	4	2	f	D	D	D	D	D	D	D	D	
3399	Other miscellaneous manufacturing	-	2	2	f	D	D	D	D	D	D	D	D	
33999	All other miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D	
339991	Gasket, packing, and sealing device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D	
	Lafayette, IN Metropolitan Statistical Area													
31-33	Manufacturing	-	175	70		18 877	787 983	14 041	26 439	526 110	2 057 550	3 937 844	6 009 426	195 947
311	Food manufacturing	-	15	6		2 027	67 136	1 784	3 794	56 132	356 572	657 388	1 019 664	8 733
3112	Grain and oilseed milling	-	3	3	e	D	D	D	D	D	D	D	D	D
31122	Starch and vegetable fats and oils manufacturing	-	3	3	e	D	D	D	D	D	D	D	D	D
311221	Wet corn milling	-	2	2	e	D	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	3	1	g	D	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	3	1	g	D	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	-	2	1	g	D	D	D	D	D	D	D	D	D
325	Chemical manufacturing	8	9	5		1 598	111 989	984	1 957	68 814	145 285	38 652	181 184	D
3254	Pharmaceutical and medicine manufacturing	8	4	4	g	D	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	8	4	4	g	D	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	8	2	2	g	D	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	9	5		486	12 807	368	693	8 631	32 114	19 042	51 432	1 412
3261	Plastics product manufacturing ..	1	9	5		486	12 807	368	693	8 631	32 114	19 042	51 432	1 412
32619	Other plastics product manufacturing	1	7	3	e	D	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	1	7	3	e	D	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	3	3		1 446	71 830	1 069	1 863	47 802	119 816	206 581	329 321	D
3313	Alumina and aluminum production and processing	-	1	1	g	D	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	1	1	g	D	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	2	2	e	D	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	-	1	1	e	D	D	D	D	D	D	D	D	D
331422	Copper wire (except mechanical) drawing	-	1	1	e	D	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	39	12		968	31 701	780	1 489	23 175	64 612	60 351	123 280	2 262
3323	Architectural and structural metals manufacturing	1	13	5		318	10 202	260	490	8 023	16 120	18 818	34 852	1 523
333	Machinery manufacturing	-	8	6		2 765	113 548	1 909	3 364	66 828	368 062	430 020	810 549	D
3336	Engine, turbine, and power transmission equipment manufacturing	-	2	2	h	D	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	-	2	2	h	D	D	D	D	D	D	D	D	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	-	1	1	f	D	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LAFAYETTE-FRANKFORT, IN COMBINED STATISTICAL AREA—Con.												
	Lafayette, IN Metropolitan Statistical Area—Con.												
334	Computer and electronic product manufacturing	-	12	6	805	33 002	255	537	5 599	60 204	54 431	120 924	7 753
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	8	4	558	24 998	109	214	3 070	46 377	48 308	101 364	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	-	8	4	558	24 998	109	214	3 070	46 377	48 308	101 364	D
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	-	3	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	9	6	6 270	277 187	5 037	9 301	206 051	750 117	2 310 759	3 052 115	D
3361	Motor vehicle manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
336111	Automobile manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	2	1	h	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	2	1	h	D	D	D	D	D	D	D	D
336212	Truck trailer manufacturing ..	-	1	1	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	9	4	1 406	33 846	1 020	1 846	21 148	66 082	64 152	129 969	616
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	5	1	e	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
3379	Other furniture related product manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA												
31-33	Manufacturing	-	1 601	639	90 723	3 669 386	69 348	140 349	2 540 743	10 096 183	20 704 233	130 764 142	697 561
311	Food manufacturing	3	103	41	i	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	3	13	9	g	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	-	3	3	804	27 667	587	1 124	17 474	100 686	64 240	166 122	9 142
311412	Frozen specialty food manufacturing	-	3	3	804	27 667	587	1 124	17 474	100 686	64 240	166 122	9 142
31142	Fruit and vegetable canning, pickling, and drying	4	10	6	g	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning ..	-	8	4	f	D	D	D	D	D	D	D	D
311422	Specialty canning	9	1	1	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	16	5	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	16	5	g	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	-	13	3	g	D	D	D	D	D	D	D	D
311615	Poultry processing	-	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
311	Food manufacturing—Con.												
3118	Bakeries and tortilla manufacturing	8	41	10	g	D	D	D	D	D	D	D	
31181	Bread and bakery product manufacturing	1	35	5	e	D	D	D	D	D	D	D	
31182	Cookie, cracker, and pasta manufacturing	9	6	5	g	D	D	D	D	D	D	D	
311821	Cookie and cracker manufacturing	9	2	1	f	D	D	D	D	D	D	D	
311822	Flour mixes and dough manufacturing from purchased flour	9	3	3	f	D	D	D	D	D	D	D	
3119	Other food manufacturing	1	20	12	g	D	D	D	D	D	D	D	
31191	Snack food manufacturing	—	5	4	870	24 692	689	1 156	16 839	133 773	98 810	233 415	D
311919	Other snack food manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	1	16	12	g	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	1	15	11	g	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	4	4	e	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
31214	Distilleries	1	8	7	1 174	53 339	800	1 659	30 560	409 805	337 606	739 694	18 087
312140	Distilleries	1	8	7	1 174	53 339	800	1 659	30 560	409 805	337 606	739 694	18 087
314	Textile product mills	—	23	7	g	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	—	12	5	f	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	12	5	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	3	3	f	D	D	D	D	D	D	D	D
3149	Other textile product mills	1	11	2	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	4	24	5	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	5	16	4	f	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	9	12	3	e	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
315225	Men's and boys' cut and sew work clothing manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	105	45	h	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	1	26	17	g	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	1	26	17	g	D	D	D	D	D	D	D	D
321211	Hardwood veneer and plywood manufacturing	—	14	11	783	22 724	634	1 281	15 847	48 743	32 508	82 931	D
321214	Truss manufacturing	3	8	4	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	2	61	26	g	D	D	D	D	D	D	D	D
32191	Millwork	3	19	8	e	D	D	D	D	D	D	D	1 129
32192	Wood container and pallet manufacturing	1	28	12	f	D	D	D	D	D	D	D	D
321920	Wood container and pallet manufacturing	1	28	12	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	2	14	6	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	43	34	3 979	146 544	2 909	6 337	90 973	505 640	571 284	1 079 884	18 970
3222	Converted paper product manufacturing	—	43	34	3 979	146 544	2 909	6 337	90 973	505 640	571 284	1 079 884	18 970
32221	Paperboard container manufacturing	—	19	18	1 787	67 896	1 340	2 825	42 144	176 780	222 425	388 882	7 222
322211	Corrugated and solid fiber box manufacturing	—	14	13	1 322	49 101	982	1 997	29 216	118 333	171 412	279 831	6 023
32222	Paper bag and coated and treated paper manufacturing	—	9	8	936	35 470	639	1 443	21 410	120 357	216 734	341 231	D
322225	Laminated aluminum foil manufacturing for flexible packaging uses	—	4	4	559	22 979	360	836	13 679	82 223	171 395	258 505	7 240
32223	Stationery product manufacturing	—	12	6	f	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
322233	Stationery, tablet, and related product manufacturing	—	4	3	367	9 470	315	742	7 616	69 261	63 406	142 934	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing—Con.												
32229	Other converted paper product manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	187	49	i	D	D	D	D	D	D	D	D
3231	Printing and related support activities	1	187	49	i	D	D	D	D	D	D	D	D
32311	Printing	1	174	47	i	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	1	78	30	h	D	D	D	D	D	D	D	17 027
323112	Commercial flexographic printing	—	9	3	f	D	D	D	D	D	D	D	D
323113	Commercial screen printing ..	1	20	4	e	D	D	D	D	D	D	D	768
325	Chemical manufacturing	1	91	48	i	D	D	D	D	D	D	D	D
3251	Basic chemical manufacturing ...	2	18	11	g	D	D	D	D	D	D	D	D
32513	Synthetic dye and pigment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
325132	Synthetic organic dye and pigment manufacturing ...	—	2	2	e	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	3	7	6	817	50 189	581	1 259	33 910	128 728	99 078	232 724	6 866
325188	All other basic inorganic chemical manufacturing ...	3	7	6	817	50 189	581	1 259	33 910	128 728	99 078	232 724	6 866
32519	Other basic organic chemical manufacturing	1	7	3	e	D	D	D	D	D	D	D	D
325199	All other basic organic chemical manufacturing ...	1	6	2	e	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	12	11	2 356	166 463	1 495	3 179	87 981	518 925	1 036 801	1 544 918	D
32521	Resin and synthetic rubber manufacturing	—	12	11	2 356	166 463	1 495	3 179	87 981	518 925	1 036 801	1 544 918	D
325211	Plastics material and resin manufacturing	—	9	8	g	D	D	D	D	D	D	D	D
325212	Synthetic rubber manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	3	23	13	f	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	—	18	11	f	D	D	D	D	D	D	D	D
325510	Paint and coating manufacturing	—	18	11	f	D	D	D	D	D	D	D	D
32552	Adhesive manufacturing	8	5	2	e	D	D	D	D	D	D	D	D
325520	Adhesive manufacturing	8	5	2	e	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	—	10	2	f	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	—	7	2	f	D	D	D	D	D	D	D	D
325611	Soap and other detergent manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	—	22	9	f	D	D	D	D	D	D	D	D
32591	Printing ink manufacturing	—	9	5	f	D	D	D	D	D	D	D	D
325910	Printing ink manufacturing ...	—	9	5	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	71	45	6 093	185 508	4 685	9 500	127 636	466 217	442 324	912 280	D
3261	Plastics product manufacturing ..	2	62	42	i	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	—	7	6	f	D	D	D	D	D	D	D	D
326122	Plastics pipe and pipe fitting manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
32614	Polystyrene foam product manufacturing	6	4	3	f	D	D	D	D	D	D	D	D
326140	Polystyrene foam product manufacturing	6	4	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing—Con.												
32619	Other plastics product manufacturing	1	36	22	h	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	1	30	20	h	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	—	9	3	g	D	D	D	D	D	D	D	D
32622	Rubber and plastics hoses and belting manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
326220	Rubber and plastics hoses and belting manufacturing ..	—	2	1	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	—	5	1	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	—	3	1	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	—	80	33	h	D	D	D	D	D	D	D	D
3271	Clay product and refractory manufacturing	—	9	4	e	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	—	16	6	g	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	—	16	6	g	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	—	12	6	g	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	—	45	20	g	D	D	D	D	D	D	D	D
32731	Cement manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
327310	Cement manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
32732	Ready-mix concrete manufacturing	—	25	11	e	D	D	D	D	D	D	D	6 689
327320	Ready-mix concrete manufacturing	—	25	11	e	D	D	D	D	D	D	D	6 689
32739	Other concrete product manufacturing	2	13	6	e	D	D	D	D	D	D	D	D
327390	Other concrete product manufacturing	2	13	6	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	26	15	g	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	—	8	8	1 041	35 907	842	1 644	22 881	90 588	197 341	286 215	11 998
33131	Alumina and aluminum production and processing ...	—	8	8	1 041	35 907	842	1 644	22 881	90 588	197 341	286 215	11 998
331316	Aluminum extruded product manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	5	3	e	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	—	4	3	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	'306	'116	'11 104	'386 292	'8 029	'15 759	'242 480	'1 040 997	'928 953	'1 960 412	D
3321	Forging and stamping	2	'18	'16	g	D	D	D	D	D	D	D	D
33211	Forging and stamping	2	'18	'16	g	D	D	D	D	D	D	D	D
332111	Iron and steel forging	2	2	2	e	D	D	D	D	D	D	D	D
332114	Custom roll forming	2	5	4	e	D	D	D	D	D	D	D	D
332116	Metal stamping	'4	'9	'8	'828	'22 589	'677	'1 295	'16 822	'70 839	'93 525	'164 041	D
332117	Powder metallurgy part manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3322	Cutlery and handtool manufacturing	—	10	5	f	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	—	10	5	f	D	D	D	D	D	D	D	D
332212	Hand and edge tool manufacturing	—	5	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
3323	Architectural and structural metals manufacturing	5	78	22	g	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	5	38	12	f	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	6	27	9	501	18 618	360	713	11 007	38 398	43 104	81 500	D
33232	Ornamental and architectural metal products manufacturing	4	40	10	f	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	4	19	6	e	D	D	D	D	D	D	D	D
3324	Boiler, tank, and shipping container manufacturing	—	14	8	f	D	D	D	D	D	D	D	D
33242	Metal tank (heavy gauge) manufacturing	—	6	4	680	18 404	178	361	5 098	68 867	42 435	111 352	D
332420	Metal tank (heavy gauge) manufacturing	—	6	4	680	18 404	178	361	5 098	68 867	42 435	111 352	D
3325	Hardware manufacturing	—	'5	'5	'913	'26 485	'776	'1 690	'21 476	'70 254	'75 370	'144 640	'2 809
33251	Hardware manufacturing	—	'5	'5	'913	'26 485	'776	'1 690	'21 476	'70 254	'75 370	'144 640	'2 809
332510	Hardware manufacturing	—	'5	'5	'913	'26 485	'776	'1 690	'21 476	'70 254	'75 370	'144 640	'2 809
3326	Spring and wire product manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
33261	Spring and wire product manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	123	34	g	D	D	D	D	D	D	D	D
33271	Machine shops	3	115	29	g	D	D	D	D	D	D	D	D
332710	Machine shops	3	115	29	g	D	D	D	D	D	D	D	D
33272	Turned product and screw, nut, and bolt manufacturing	—	8	5	e	D	D	D	D	D	D	D	D
332721	Precision turned product manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	—	19	7	e	D	D	D	D	D	D	D	D
33281	Coating, engraving, heat treating, and allied activities ..	—	19	7	e	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	—	'34	'17	g	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	—	'33	'16	g	D	D	D	D	D	D	D	D
332995	Other ordnance and accessories manufacturing ..	—	2	1	e	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	—	'22	'12	g	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	146	61	i	D	D	D	D	D	D	D	D
3331	Agriculture, construction, and mining machinery manufacturing	—	9	5	f	D	D	D	D	D	D	D	D
33311	Agricultural implement manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	—	3	2	f	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	6	23	8	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	6	17	8	e	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	1	8	4	f	D	D	D	D	D	D	D	1 538
33331	Commercial and service industry machinery manufacturing	1	8	4	f	D	D	D	D	D	D	D	1 538
333319	Other commercial and service industry machinery manufacturing	2	6	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
333	Machinery manufacturing—Con.												
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	17	12	1 295	39 204	955	1 767	22 051	121 680	95 259	216 990	4 253
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	17	12	1 295	39 204	955	1 767	22 051	121 680	95 259	216 990	4 253
333411	Air purification equipment manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	8	6	449	15 560	337	569	7 720	65 813	51 023	117 145	D
3335	Metalworking machinery manufacturing	—	33	6	f	D	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	—	33	6	f	D	D	D	D	D	D	D	D
333511	Industrial mold manufacturing	—	16	2	e	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	3	55	25	g	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	3	24	14	f	D	D	D	D	D	D	D	D
333922	Conveyor and conveying equipment manufacturing ..	4	16	10	f	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	1	28	10	g	D	D	D	D	D	D	D	D
333993	Packaging machinery manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
333999	All other miscellaneous general purpose machinery manufacturing	3	13	4	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	28	11	1 337	55 509	737	1 486	22 569	170 814	111 301	279 368	17 404
3343	Audio and video equipment manufacturing	2	3	2	e	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	2	3	2	e	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	2	3	2	e	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	14	5	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	14	5	f	D	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	1	25	12	h	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	4	3	h	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing.	—	4	3	h	D	D	D	D	D	D	D	D
335222	Household refrigerator and home freezer manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
335224	Household laundry equipment manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
335228	Other major household appliance manufacturing ...	—	1	1	g	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	—	12	5	e	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	—	12	5	e	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	9	7	3	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
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LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing	—	'62	'35	j	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	—	5	2	i	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	5	2	i	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	3	2	i	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
336212	Truck trailer manufacturing ..	—	2	1	e	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	'42	'26	i	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	—	4	4	g	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	—	4	4	g	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	—	5	4	g	D	D	D	D	D	D	D	3 901
336360	Motor vehicle seating and interior trim manufacturing ..	—	5	4	g	D	D	D	D	D	D	D	3 901
33637	Motor vehicle metal stamping ..	—	'5	'5	g	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	—	'5	'5	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	15	10	h	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	15	10	h	D	D	D	D	D	D	D	D
3366	Ship and boat building	—	5	3	f	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	5	3	f	D	D	D	D	D	D	D	D
336611	Ship building and repairing ..	—	3	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	113	35	h	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	80	18	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	1	54	12	g	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	1	54	12	g	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	—	26	6	g	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	—	16	4	f	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	—	24	13	g	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	—	24	13	g	D	D	D	D	D	D	D	D
337211	Wood office furniture manufacturing	—	8	6	g	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	2	9	5	503	15 511	417	903	10 993	32 833	21 317	53 991	D
3379	Other furniture related product manufacturing	2	9	4	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	3	131	32	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	3	45	11	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	3	45	11	f	D	D	D	D	D	D	D	D
339116	Dental laboratories	—	25	5	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	3	86	21	g	D	D	D	D	D	D	D	D
33992	Sporting and athletic goods manufacturing	4	10	4	e	D	D	D	D	D	D	D	D
339920	Sporting and athletic goods manufacturing	4	10	4	e	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	3	31	15	g	D	D	D	D	D	D	D	12 972
339999	All other miscellaneous manufacturing	4	25	12	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.													
Elizabethtown, KY Metropolitan Statistical Area													
31-33	Manufacturing	2	106	40	7 444	262 648	5 839	12 628	176 981	877 845	1 041 742	1 908 238	132 996
315	Apparel manufacturing	3	2	2	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	3	2	2	f	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
315225	Men's and boys' cut and sew work clothing manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	4	7	5	e	D	D	D	D	D	D	D	427
3219	Other wood product manufacturing	4	4	3	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	5	8	5	779	31 444	568	1 218	20 747	268 749	263 500	524 101	12 076
3251	Basic chemical manufacturing ...	—	2	1	e	D	D	D	D	D	D	D	D
32513	Synthetic dye and pigment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
325132	Synthetic organic dye and pigment manufacturing ...	—	1	1	e	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	8	3	3	e	D	D	D	D	D	D	D	D
32552	Adhesive manufacturing	9	2	2	e	D	D	D	D	D	D	D	D
325520	Adhesive manufacturing ...	9	2	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	7	3	852	28 249	671	1 442	20 041	122 762	72 044	195 400	3 644
3261	Plastics product manufacturing ..	—	6	2	e	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	—	1	1	f	D	D	D	D	D	D	D	D
32622	Rubber and plastics hoses and belting manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
326220	Rubber and plastics hoses and belting manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	—	8	4	721	27 719	591	1 338	20 715	98 543	94 522	190 531	D
3272	Glass and glass product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	—	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	23	6	656	24 381	437	881	14 262	43 895	61 903	103 710	3 696
333	Machinery manufacturing	—	7	3	e	D	D	D	D	D	D	D	1 356
335	Electrical equipment, appliance, and component manufacturing	9	3	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	4	3	g	D	D	D	D	D	D	D	76 582
3363	Motor vehicle parts manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	8	2	e	D	D	D	D	D	D	D	1 160
3372	Office furniture (including fixtures) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
337211	Wood office furniture manufacturing	—	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
	Louisville, KY-IN Metropolitan Statistical Area												
31-33	Manufacturing	—	1 459	581	80 838	3 328 995	61 472	123 611	2 306 389	8 794 261	19 326 664	28 096 883	535 350
311	Food manufacturing	3	96	39	6 999	222 855	5 420	11 266	158 134	1 048 957	1 180 011	2 223 040	63 893
3114	Fruit and vegetable preserving and specialty food manufacturing	—	12	8	1 620	58 077	1 175	2 467	39 052	230 856	294 469	526 531	15 955
31141	Frozen food manufacturing	—	3	3	804	27 667	587	1 124	17 474	100 686	64 240	166 122	9 142
311412	Frozen specialty food manufacturing	—	3	3	804	27 667	587	1 124	17 474	100 686	64 240	166 122	9 142
31142	Fruit and vegetable canning, pickling, and drying	—	9	5	816	30 410	588	1 343	21 578	130 170	230 229	360 409	6 813
311421	Fruit and vegetable canning ..	—	8	4	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	13	5	2 044	56 241	1 637	3 610	40 169	181 242	257 087	441 651	14 946
31161	Animal slaughtering and processing	—	13	5	2 044	56 241	1 637	3 610	40 169	181 242	257 087	441 651	14 946
311611	Animal (except poultry) slaughtering	—	10	3	e	D	D	D	D	D	D	D	D
311615	Poultry processing	—	1	1	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	8	39	10	1 659	56 930	1 311	2 719	43 674	380 312	299 203	667 275	7 627
31181	Bread and bakery product manufacturing	1	34	5	e	D	D	D	D	D	D	D	606
31182	Cookie, cracker, and pasta manufacturing	9	5	5	g	D	D	D	D	D	D	D	7 021
311821	Cookie and cracker manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
311822	Flour mixes and dough manufacturing from purchased flour	9	3	3	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	1	19	11	1 242	37 268	974	1 764	25 678	198 663	137 305	337 177	20 483
31191	Snack food manufacturing	—	5	4	870	24 692	689	1 156	16 839	133 773	98 810	233 415	D
311919	Other snack food manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	1	14	10	1 680	75 141	958	1 951	33 946	460 360	389 448	842 064	20 031
3121	Beverage manufacturing	1	13	9	g	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
31214	Distilleries	1	8	7	1 174	53 339	800	1 659	30 560	409 805	337 606	739 694	18 087
312140	Distilleries	1	8	7	1 174	53 339	800	1 659	30 560	409 805	337 606	739 694	18 087
314	Textile product mills	1	22	6	f	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	—	12	5	f	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	12	5	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	3	3	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	96	39	g	D	D	D	D	D	D	D	5 835
3212	Veneer, plywood, and engineered wood product manufacturing	—	25	16	g	D	D	D	D	D	D	D	1 544
32121	Veneer, plywood, and engineered wood product manufacturing	—	25	16	g	D	D	D	D	D	D	D	1 544
321211	Hardwood veneer and plywood manufacturing	—	14	11	783	22 724	634	1 281	15 847	48 743	32 508	82 931	D
3219	Other wood product manufacturing	2	56	23	g	D	D	D	D	D	D	D	4 100
32191	Millwork	3	19	8	e	D	D	D	D	D	D	D	1 129
32192	Wood container and pallet manufacturing	1	26	11	f	D	D	D	D	D	D	D	2 554
321920	Wood container and pallet manufacturing	1	26	11	f	D	D	D	D	D	D	D	2 554
322	Paper manufacturing	—	43	34	3 979	146 544	2 909	6 337	90 973	505 640	571 284	1 079 884	18 970

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
	Louisville, KY-IN Metropolitan Statistical Area—Con.												
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing	—	43	34	3 979	146 544	2 909	6 337	90 973	505 640	571 284	1 079 884	18 970
32221	Paperboard container manufacturing	—	19	18	1 787	67 896	1 340	2 825	42 144	176 780	222 425	388 882	7 222
322211	Corrugated and solid fiber box manufacturing	—	14	13	1 322	49 101	982	1 997	29 216	118 333	171 412	279 831	6 023
32222	Paper bag and coated and treated paper manufacturing ..	—	9	8	936	35 470	639	1 443	21 410	120 357	216 734	341 231	D
322225	Laminated aluminum foil manufacturing for flexible packaging uses	—	4	4	559	22 979	360	836	13 679	82 223	171 395	258 505	7 240
32223	Stationery product manufacturing	—	12	6	f	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
322233	Stationery, tablet, and related product manufacturing	—	4	3	367	9 470	315	742	7 616	69 261	63 406	142 934	D
32229	Other converted paper product manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	178	47	6 392	225 297	5 019	9 442	160 501	479 054	292 127	771 338	21 852
3231	Printing and related support activities	1	178	47	6 392	225 297	5 019	9 442	160 501	479 054	292 127	771 338	21 852
32311	Printing	1	165	45	6 216	215 500	4 873	9 243	152 592	459 041	288 535	747 781	21 016
323110	Commercial lithographic printing	1	75	30	4 480	161 415	3 611	6 883	116 883	324 738	234 250	557 952	17 003
323112	Commercial flexographic printing	—	7	2	714	23 806	524	966	16 796	54 742	13 998	68 689	D
323113	Commercial screen printing ..	1	19	4	259	7 563	196	347	4 679	13 121	11 976	25 264	768
325	Chemical manufacturing	—	81	43	5 446	325 864	3 483	7 132	183 269	1 035 979	1 711 282	2 728 597	81 418
3251	Basic chemical manufacturing ...	2	16	10	1 260	75 463	856	1 802	47 085	125 007	238 574	370 937	D
32518	Other basic inorganic chemical manufacturing	3	7	6	817	50 189	581	1 259	33 910	128 728	99 078	232 724	6 866
325188	All other basic inorganic chemical manufacturing	3	7	6	817	50 189	581	1 259	33 910	128 728	99 078	232 724	6 866
32519	Other basic organic chemical manufacturing	1	6	3	e	D	D	D	D	D	D	D	D
325199	All other basic organic chemical manufacturing	1	5	2	e	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	12	11	2 356	166 463	1 495	3 179	87 981	518 925	1 036 801	1 544 918	D
32521	Resin and synthetic rubber manufacturing	—	12	11	2 356	166 463	1 495	3 179	87 981	518 925	1 036 801	1 544 918	D
325211	Plastics material and resin manufacturing	—	9	8	g	D	D	D	D	D	D	D	D
325212	Synthetic rubber manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	—	20	10	f	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	—	17	10	618	24 610	329	603	11 087	233 152	184 654	417 962	1 307
325510	Paint and coating manufacturing	—	17	10	618	24 610	329	603	11 087	233 152	184 654	417 962	1 307
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	—	10	2	f	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	—	7	2	f	D	D	D	D	D	D	D	D
325611	Soap and other detergent manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	1	18	8	f	D	D	D	D	D	D	D	D
32591	Printing ink manufacturing	1	8	4	330	13 185	174	306	6 235	63 368	74 309	129 425	1 474
325910	Printing ink manufacturing	1	8	4	330	13 185	174	306	6 235	63 368	74 309	129 425	1 474
326	Plastics and rubber products manufacturing	2	56	34	4 095	123 100	3 087	6 182	84 943	250 959	304 039	558 849	15 203

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
	Louisville, KY-IN Metropolitan Statistical Area—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing ..	2	49	33	4 042	121 635	3 039	6 110	83 706	247 596	299 096	550 756	15 075
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	—	6	4	474	16 953	366	752	11 412	54 631	37 050	90 678	2 845
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	—	5	5	357	10 409	283	567	6 488	28 502	13 967	41 734	2 514
32614	Polystyrene foam product manufacturing	8	3	2	f	D	D	D	D	D	D	D	D
326140	Polystyrene foam product manufacturing	8	3	2	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	2	29	17	2 350	69 694	1 685	3 412	48 717	112 102	167 634	284 113	5 745
326199	All other plastics product manufacturing	2	23	15	2 153	64 677	1 520	3 118	45 156	101 769	163 598	269 757	5 181
327	Nonmetallic mineral product manufacturing	—	70	29	2 115	76 063	1 623	3 164	53 480	219 909	181 933	399 997	17 700
3271	Clay product and refractory manufacturing	—	7	4	378	13 966	263	508	7 963	19 517	15 126	37 471	2 254
3272	Glass and glass product manufacturing	1	15	5	600	20 092	488	961	15 039	38 361	51 269	90 234	1 311
32721	Glass and glass product manufacturing	1	15	5	600	20 092	488	961	15 039	38 361	51 269	90 234	1 311
327215	Glass product manufacturing made of purchased glass ..	1	11	5	f	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	—	39	17	1 007	37 954	780	1 517	27 894	153 873	107 692	256 455	D
32731	Cement manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
327310	Cement manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
32732	Ready-mix concrete manufacturing	—	24	11	482	15 997	395	712	13 061	54 005	43 001	97 001	6 689
327320	Ready-mix concrete manufacturing	—	24	11	482	15 997	395	712	13 061	54 005	43 001	97 001	6 689
331	Primary metal manufacturing	—	24	14	1 565	55 995	1 250	2 574	37 631	173 526	380 875	552 980	18 003
3313	Alumina and aluminum production and processing	—	8	8	1 041	35 907	842	1 644	22 881	90 588	197 341	286 215	11 998
33131	Alumina and aluminum production and processing ..	—	8	8	1 041	35 907	842	1 644	22 881	90 588	197 341	286 215	11 998
331316	Aluminum extruded product manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	4	3	e	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	—	4	3	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	273	108	10 354	358 956	7 526	14 799	226 391	991 250	863 460	1 847 026	43 104
3321	Forging and stamping	2	17	15	2 202	75 032	1 725	3 245	50 817	198 731	179 953	371 180	12 665
33211	Forging and stamping	2	17	15	2 202	75 032	1 725	3 245	50 817	198 731	179 953	371 180	12 665
332111	Iron and steel forging	—	2	2	e	D	D	D	D	D	D	D	D
332114	Custom roll forming	3	4	3	350	13 652	236	459	7 157	31 649	33 619	64 499	1 771
332116	Metal stamping	4	9	8	828	22 589	677	1 295	16 822	70 839	93 525	164 041	D
332117	Powder metallurgy part manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3322	Cutlery and handtool manufacturing	—	8	4	e	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	—	8	4	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	4	70	21	1 286	44 684	962	1 863	27 390	96 410	81 755	177 802	5 698
33231	Plate work and fabricated structural product manufacturing	4	32	11	640	23 370	472	956	13 891	47 328	44 636	91 850	4 031
332312	Fabricated structural metal manufacturing	5	22	8	446	16 719	320	626	9 885	34 384	37 857	72 202	1 701
33232	Ornamental and architectural metal products manufacturing	4	38	10	646	21 314	490	907	13 499	49 082	37 119	85 952	1 667
332322	Sheet metal work manufacturing	4	17	6	370	13 122	281	523	8 445	25 937	22 560	48 955	923

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
	Louisville, KY-IN Metropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing—Con.												
3324	Boiler, tank, and shipping container manufacturing	—	12	7	875	24 628	342	711	9 747	77 500	56 834	134 436	1 622
33242	Metal tank (heavy gauge) manufacturing	—	6	4	680	18 404	178	361	5 098	68 867	42 435	111 352	D
332420	Metal tank (heavy gauge) manufacturing	—	6	4	680	18 404	178	361	5 098	68 867	42 435	111 352	D
3325	Hardware manufacturing	—	'5	'5	'913	'26 485	'776	'1 690	'21 476	'70 254	'75 370	'144 640	'2 809
33251	Hardware manufacturing	—	'5	'5	'913	'26 485	'776	'1 690	'21 476	'70 254	'75 370	'144 640	'2 809
332510	Hardware manufacturing	—	'5	'5	'913	'26 485	'776	'1 690	'21 476	'70 254	'75 370	'144 640	'2 809
3326	Spring and wire product manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
33261	Spring and wire product manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	108	32	2 087	72 204	1 472	2 854	44 045	145 039	68 863	214 591	7 794
33271	Machine shops	3	101	28	1 825	63 126	1 279	2 471	37 766	126 460	55 967	183 192	5 131
332710	Machine shops	3	101	28	1 825	63 126	1 279	2 471	37 766	126 460	55 967	183 192	5 131
33272	Turned product and screw, nut, and bolt manufacturing	—	7	4	262	9 078	193	383	6 279	18 579	12 896	31 399	2 663
3328	Coating, engraving, heat treating, and allied activities	1	17	6	388	15 919	293	622	9 458	41 846	12 264	53 919	561
33281	Coating, engraving, heat treating, and allied activities ..	1	17	6	388	15 919	293	622	9 458	41 846	12 264	53 919	561
3329	Other fabricated metal product manufacturing	—	'32	'16	g	D	D	D	D	D	D	D	'10 014
33299	All other fabricated metal product manufacturing	—	'31	'15	g	D	D	D	D	D	D	D	D
332995	Other ordnance and accessories manufacturing ..	—	2	1	e	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	—	'21	'11	'1 258	'49 777	'941	'1 911	'34 368	'225 760	'310 766	'545 863	'9 017
333	Machinery manufacturing	2	137	58	6 028	225 903	3 779	7 231	108 465	515 636	447 554	979 677	21 761
3331	Agriculture, construction, and mining machinery manufacturing	—	8	4	710	19 819	525	942	14 391	36 721	66 369	113 518	2 925
33311	Agricultural implement manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	—	3	2	f	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	6	23	8	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	6	17	8	e	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	1	7	4	747	22 034	454	899	12 298	37 490	34 950	69 966	1 538
33331	Commercial and service industry machinery manufacturing	1	7	4	747	22 034	454	899	12 298	37 490	34 950	69 966	1 538
333319	Other commercial and service industry machinery manufacturing	2	5	3	f	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	17	12	1 295	39 204	955	1 767	22 051	121 680	95 259	216 990	4 253
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	17	12	1 295	39 204	955	1 767	22 051	121 680	95 259	216 990	4 253
333411	Air purification equipment manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	8	6	449	15 560	337	569	7 720	65 813	51 023	117 145	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
	Louisville, KY-IN Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3335	Metalworking machinery manufacturing	—	30	6	661	20 548	449	952	12 101	74 441	37 707	115 902	4 874
33351	Metalworking machinery manufacturing	—	30	6	661	20 548	449	952	12 101	74 441	37 707	115 902	4 874
333511	Industrial mold manufacturing	—	14	2	457	12 245	308	642	6 866	60 435	28 364	93 975	4 302
3339	Other general purpose machinery manufacturing	3	51	23	2 096	102 118	1 085	2 041	37 226	205 457	183 146	394 032	7 078
33392	Material handling equipment manufacturing	3	22	12	f	D	D	D	D	D	D	D	D
333922	Conveyor and conveying equipment manufacturing ..	5	14	8	510	29 042	250	413	7 656	57 012	44 933	100 882	D
33399	All other general purpose machinery manufacturing	1	26	10	1 082	52 678	534	1 060	20 203	81 215	86 764	175 848	4 033
333993	Packaging machinery manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
333999	All other miscellaneous general purpose machinery manufacturing	3	12	4	416	20 029	190	361	6 866	27 781	37 579	69 368	1 053
334	Computer and electronic product manufacturing	—	28	11	1 337	55 509	737	1 486	22 569	170 814	111 301	279 368	17 404
3343	Audio and video equipment manufacturing	2	3	2	e	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	2	3	2	e	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	2	3	2	e	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	14	5	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	14	5	f	D	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	22	10	h	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	4	3	h	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing.	—	4	3	h	D	D	D	D	D	D	D	D
335222	Household refrigerator and home freezer manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
335224	Household laundry equipment manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
335228	Other major household appliance manufacturing ...	—	1	1	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	56	30	17 409	990 450	15 209	31 052	845 347	2 007 376	11 836 990	13 804 303	119 188
3361	Motor vehicle manufacturing	—	5	2	i	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	5	2	i	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	3	2	i	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	—	5	3	420	12 431	357	668	8 697	20 096	37 373	58 538	D
33621	Motor vehicle body and trailer manufacturing	—	5	3	420	12 431	357	668	8 697	20 096	37 373	58 538	D
336212	Truck trailer manufacturing ..	—	2	1	e	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	37	21	i	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	—	5	4	g	D	D	D	D	D	D	D	3 901
336360	Motor vehicle seating and interior trim manufacturing ..	—	5	4	g	D	D	D	D	D	D	D	3 901
33637	Motor vehicle metal stamping ..	—	4	4	1 943	85 549	1 714	3 673	70 984	278 830	331 330	611 508	17 362
336370	Motor vehicle metal stamping	—	4	4	1 943	85 549	1 714	3 673	70 984	278 830	331 330	611 508	17 362

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.												
	Louisville, KY-IN Metropolitan Statistical Area—Con.												
336	Transportation equipment manufacturing—Con.												
3363	Motor vehicle parts manufacturing—Con.												
33639	Other motor vehicle parts manufacturing	—	13	8	2 100	76 346	1 634	3 408	53 420	204 395	433 263	633 843	34 512
336399	All other motor vehicle parts manufacturing	—	13	8	2 100	76 346	1 634	3 408	53 420	204 395	433 263	633 843	34 512
3366	Ship and boat building	—	5	3	f	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	5	3	f	D	D	D	D	D	D	D	D
336611	Ship building and repairing ..	—	3	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	104	32	4 198	133 350	3 398	7 135	95 683	282 371	229 493	511 512	7 349
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	73	16	2 064	64 388	1 656	3 278	46 009	145 145	128 297	274 033	4 327
33711	Wood kitchen cabinet and countertop manufacturing	1	49	11	1 084	35 410	863	1 768	26 124	79 751	79 951	159 905	2 365
337110	Wood kitchen cabinet and countertop manufacturing ..	1	49	11	1 084	35 410	863	1 768	26 124	79 751	79 951	159 905	2 365
33712	Household and institutional furniture manufacturing	—	24	5	980	28 978	793	1 510	19 885	65 394	48 346	114 128	1 962
337122	Nonupholstered wood household furniture manufacturing	—	14	3	f	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	—	23	12	1 877	59 975	1 549	3 425	44 011	113 975	80 340	193 478	2 887
33721	Office furniture (including fixtures) manufacturing	—	23	12	1 877	59 975	1 549	3 425	44 011	113 975	80 340	193 478	2 887
337211	Wood office furniture manufacturing	—	7	5	1 230	39 871	1 014	2 314	30 277	70 817	51 208	121 019	D
337215	Showcase, partition, shelving, and locker manufacturing	2	9	5	503	15 511	417	903	10 993	32 833	21 317	53 991	D
3379	Other furniture related product manufacturing	2	8	4	257	8 987	193	432	5 663	23 251	20 856	44 001	135
339	Miscellaneous manufacturing	3	120	31	2 307	81 623	1 551	2 867	42 797	158 746	88 522	245 721	20 342
3391	Medical equipment and supplies manufacturing	3	40	11	765	28 735	520	918	16 462	66 628	25 629	92 800	2 189
33911	Medical equipment and supplies manufacturing	3	40	11	765	28 735	520	918	16 462	66 628	25 629	92 800	2 189
339116	Dental laboratories	—	23	5	258	7 348	209	359	5 564	15 523	3 517	19 044	631
3399	Other miscellaneous manufacturing	4	80	20	1 542	52 888	1 031	1 949	26 335	92 118	62 893	152 921	18 153
33992	Sporting and athletic goods manufacturing	4	9	4	311	13 984	117	234	2 918	19 137	11 276	30 468	D
339920	Sporting and athletic goods manufacturing	4	9	4	311	13 984	117	234	2 918	19 137	11 276	30 468	D
33999	All other miscellaneous manufacturing	4	30	14	974	31 213	741	1 403	19 154	59 451	40 541	98 090	12 972
339999	All other miscellaneous manufacturing	5	24	11	723	20 241	552	1 037	11 924	40 902	31 831	71 031	D
	Scottsburg, IN Micropolitan Statistical Area												
31-33	Manufacturing	3	36	18	2 441	77 743	2 037	4 110	57 373	142 077	335 827	759 021	29 215
311	Food manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	9	1	1	e	D	D	D	D	D	D	D	D
311422	Specialty canning	9	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA—Con.													
Scottsburg, IN Micropolitan Statistical Area—Con.													
326	Plastics and rubber products manufacturing	—	8	8	1 146	34 159	927	1 876	22 652	92 496	66 241	158 031	D
3261	Plastics product manufacturing ..	—	7	7	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	4	4	563	18 414	403	789	9 773	37 701	37 994	76 102	8 232
326199	All other plastics product manufacturing	1	4	4	563	18 414	403	789	9 773	37 701	37 994	76 102	8 232
3262	Rubber product manufacturing ...	—	1	1	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	—	1	1	e	D	D	D	D	D	D	D	D
ANGOLA, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	101	58	5 349	183 147	4 236	8 512	126 764	505 865	508 319	1 018 682	23 307
323	Printing and related support activities	—	6	2	e	D	D	D	D	D	D	D	87
3231	Printing and related support activities	—	6	2	e	D	D	D	D	D	D	D	87
32311	Printing	—	6	2	e	D	D	D	D	D	D	D	87
326	Plastics and rubber products manufacturing	1	11	7	524	15 282	456	950	12 177	43 466	34 519	77 528	2 056
3261	Plastics product manufacturing ..	1	9	6	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	7	5	424	12 337	374	782	10 155	36 122	27 958	64 189	1 586
326199	All other plastics product manufacturing	—	7	5	424	12 337	374	782	10 155	36 122	27 958	64 189	1 586
331	Primary metal manufacturing	—	5	4	348	11 412	296	639	9 149	24 611	30 977	53 970	D
332	Fabricated metal product manufacturing	1	25	16	1 101	36 009	849	1 577	23 863	83 227	40 817	125 372	2 582
3325	Hardware manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
332510	Hardware manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	1	10	5	335	11 670	272	537	7 949	29 902	37 137	69 195	D
336	Transportation equipment manufacturing	—	11	10	1 769	64 276	1 465	2 944	48 135	198 892	229 666	432 581	8 461
3363	Motor vehicle parts manufacturing	—	9	9	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
BEDFORD, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	—	68	26	4 210	189 411	3 483	6 884	146 405	435 850	531 411	963 475	37 763
327	Nonmetallic mineral product manufacturing	—	12	8	533	23 492	401	806	15 201	73 574	34 807	106 540	12 677
3279	Other nonmetallic mineral product manufacturing	—	10	7	e	D	D	D	D	D	D	D	D
32799	All other nonmetallic mineral product manufacturing	—	9	6	315	13 033	240	452	8 397	37 311	15 342	52 091	D
327991	Cut stone and stone product manufacturing	—	9	6	315	13 033	240	452	8 397	37 311	15 342	52 091	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BEDFORD, IN MICROPOLITAN STATISTICAL AREA—Con.													
331	Primary metal manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3315	Foundries	-	1	1	g	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	1	1	g	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries	-	1	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	15	7	479	15 164	377	717	10 545	36 809	28 418	65 247	803
333	Machinery manufacturing	6	10	5	302	11 656	186	370	5 847	20 549	17 892	40 089	880
336	Transportation equipment manufacturing	-	5	2	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	3	1	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	-	3	1	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
BLOOMINGTON, IN METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	178	48	8 907	322 728	6 675	12 582	205 452	760 013	789 651	1 544 983	108 220
321	Wood product manufacturing	3	18	5	261	7 245	225	434	5 761	13 325	16 481	29 690	368
323	Printing and related support activities	2	25	5	384	11 039	319	499	7 984	22 365	19 784	42 175	1 115
3231	Printing and related support activities	2	25	5	384	11 039	319	499	7 984	22 365	19 784	42 175	1 115
32311	Printing	1	22	4	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	4	2	449	22 113	171	340	8 736	63 827	38 512	98 633	D
3254	Pharmaceutical and medicine manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	6	3	416	14 993	339	672	10 265	69 037	39 806	108 035	8 359
3261	Plastics product manufacturing ..	-	5	3	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	26	8	471	21 268	356	696	14 335	38 248	18 168	56 522	1 278
3279	Other nonmetallic mineral product manufacturing	-	17	6	378	18 261	295	556	12 338	32 162	11 390	43 698	1 139
32799	All other nonmetallic mineral product manufacturing	-	17	6	378	18 261	295	556	12 338	32 162	11 390	43 698	1 139
327991	Cut stone and stone product manufacturing	-	17	6	378	18 261	295	556	12 338	32 162	11 390	43 698	1 139
332	Fabricated metal product manufacturing	4	21	5	506	14 942	384	788	8 854	31 334	24 902	56 522	1 101
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	16	3	285	8 795	233	488	5 795	18 039	12 265	30 332	D
333	Machinery manufacturing	-	6	2	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333921	Elevator and moving stairway manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing.	-	1	1	g	D	D	D	D	D	D	D	D
335222	Household refrigerator and home freezer manufacturing	-	1	1	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BLOOMINGTON, IN METROPOLITAN STATISTICAL AREA—Con.													
339	Miscellaneous manufacturing	—	32	7	3 154	113 030	2 272	4 526	62 624	317 035	108 783	421 426	D
3391	Medical equipment and supplies manufacturing	—	18	4	h	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	—	18	4	h	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	—	7	3	g	D	D	D	D	D	D	D	2 451
339113	Surgical appliance and supplies manufacturing	—	3	1	g	D	D	D	D	D	D	D	D
CONNERSVILLE, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	—	32	13	3 708	160 234	2 858	5 557	108 541	55 957	459 293	517 977	26 733
333	Machinery manufacturing	1	7	3	415	20 375	242	538	9 124	36 097	34 724	71 636	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333412	Industrial and commercial fan and blower manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
336391	Motor vehicle air-conditioning manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
ELKHART-GOSHEN, IN METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	906	472	58 176	1 972 674	45 835	89 813	1 367 537	4 607 324	6 429 537	11 048 863	200 169
311	Food manufacturing	2	30	10	1 036	28 255	711	1 566	17 333	77 733	194 118	270 723	6 038
3115	Dairy product manufacturing	3	5	4	295	11 862	169	379	6 397	32 265	122 310	153 362	1 866
31151	Dairy product (except frozen) manufacturing	3	4	4	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	3	2	e	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	3	2	e	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	—	2	2	e	D	D	D	D	D	D	D	D
314	Textile product mills	2	20	8	e	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	3	9	6	356	6 782	270	513	4 563	12 316	11 904	24 087	D
31412	Curtain and linen mills	2	7	6	e	D	D	D	D	D	D	D	D
314121	Curtain and drapery mills	3	6	5	e	D	D	D	D	D	D	D	97
321	Wood product manufacturing	1	90	58	6 587	212 931	5 273	10 180	148 151	390 779	561 096	952 051	11 223
3212	Veneer, plywood, and engineered wood product manufacturing	2	8	7	e	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	2	8	7	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	1	78	49	6 158	200 840	4 904	9 492	139 002	355 010	485 755	841 360	9 556
32191	Millwork	1	34	17	1 914	59 918	1 512	3 153	40 360	85 891	122 169	208 946	D
321911	Wood window and door manufacturing	—	12	6	599	16 730	532	1 002	12 902	32 584	32 475	64 472	1 136
321918	Other millwork (including flooring)	3	17	8	1 149	39 289	829	1 845	24 062	44 230	51 871	95 352	2 072
32199	All other wood product manufacturing	1	38	29	4 053	136 632	3 234	6 038	95 563	261 176	354 729	615 631	5 647
321991	Manufactured home (mobile home) manufacturing	1	21	20	3 340	114 130	2 686	4 998	81 163	220 795	308 387	529 215	4 996
321992	Prefabricated wood building manufacturing	—	8	6	554	18 692	410	783	11 399	31 756	40 847	72 164	311

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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ELKHART-GOSHEN, IN METROPOLITAN STATISTICAL AREA—Con.													
322	Paper manufacturing	6	9	5	371	14 029	274	571	8 846	35 712	47 183	81 358	D
3222	Converted paper product manufacturing	6	9	5	371	14 029	274	571	8 846	35 712	47 183	81 358	D
32221	Paperboard container manufacturing	6	6	5	327	12 451	246	520	7 812	31 574	42 897	72 966	1 330
323	Printing and related support activities	1	27	7	446	16 843	307	617	10 370	46 610	30 564	76 829	3 024
3231	Printing and related support activities	1	27	7	446	16 843	307	617	10 370	46 610	30 564	76 829	3 024
32311	Printing	1	25	7	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	22	12	1 395	42 556	1 045	2 125	28 813	123 851	143 566	289 265	9 921
3254	Pharmaceutical and medicine manufacturing	1	3	1	e	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	1	3	1	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	—	5	3	781	24 652	681	1 292	19 216	49 782	85 984	136 299	2 521
32599	All other chemical product and preparation manufacturing ...	—	5	3	781	24 652	681	1 292	19 216	49 782	85 984	136 299	2 521
325998	All other miscellaneous chemical product and preparation manufacturing .	—	4	2	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	92	59	4 419	137 983	3 450	6 732	91 057	431 228	396 336	828 419	19 267
3261	Plastics product manufacturing ..	1	74	49	3 494	108 528	2 775	5 389	72 482	368 287	348 065	716 102	17 238
32612	Plastics pipe, pipe fitting, and unlined profile shape manufacturing	—	8	6	424	14 873	316	650	8 914	77 248	69 200	147 055	4 294
326122	Plastics pipe and pipe fitting manufacturing	—	3	3	271	9 368	226	477	6 642	66 574	58 672	125 761	D
32615	Urethane and other foam product (except polystyrene) manufacturing	1	10	10	947	32 035	749	1 533	21 722	103 737	137 228	239 907	3 788
326150	Urethane and other foam product (except polystyrene) manufacturing	1	10	10	947	32 035	749	1 533	21 722	103 737	137 228	239 907	3 788
32619	Other plastics product manufacturing	2	46	27	1 665	45 598	1 376	2 629	32 457	130 884	89 455	221 642	6 034
326199	All other plastics product manufacturing	2	45	27	g	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	7	18	10	925	29 455	675	1 343	18 575	62 941	48 271	112 317	2 029
32629	Other rubber product manufacturing	7	17	10	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	8	10	8	684	22 477	518	1 017	14 875	43 505	30 372	73 601	1 456
327	Nonmetallic mineral product manufacturing	4	29	10	1 105	32 433	953	1 978	23 847	77 840	103 763	181 678	6 427
3272	Glass and glass product manufacturing	—	9	6	652	14 308	586	1 165	10 787	26 082	43 083	69 243	D
32721	Glass and glass product manufacturing	—	9	6	652	14 308	586	1 165	10 787	26 082	43 083	69 243	D
327215	Glass product manufacturing made of purchased glass ..	—	9	6	652	14 308	586	1 165	10 787	26 082	43 083	69 243	D
331	Primary metal manufacturing	—	15	9	1 125	43 669	901	1 914	30 317	156 761	147 294	298 472	3 959
3315	Foundries	—	4	3	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries ...	—	2	2	f	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	—	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	163	69	6 361	193 198	5 229	10 619	137 724	432 549	580 600	1 015 771	22 037
3321	Forging and stamping	1	18	8	597	18 165	468	998	12 230	37 889	42 615	78 854	2 960
33211	Forging and stamping	1	18	8	597	18 165	468	998	12 230	37 889	42 615	78 854	2 960
332116	Metal stamping	—	14	7	524	15 789	409	883	10 493	33 114	38 314	69 608	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	ELKHART-GOSHEN, IN METROPOLITAN STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
3323	Architectural and structural metals manufacturing	—	53	33	3 160	87 062	2 677	5 461	65 081	189 805	250 359	439 991	6 906
33231	Plate work and fabricated structural product manufacturing	1	20	9	683	19 676	547	1 095	13 567	36 954	45 335	82 795	1 549
332312	Fabricated structural metal manufacturing	1	14	5	392	10 849	325	628	8 175	23 729	32 065	56 289	757
33232	Ornamental and architectural metal products manufacturing	—	33	24	2 477	67 386	2 130	4 366	51 514	152 851	205 024	357 196	5 357
332321	Metal window and door manufacturing	—	14	11	1 508	37 784	1 359	2 854	32 207	80 048	115 814	196 543	2 902
332322	Sheet metal work manufacturing	—	13	10	731	23 806	576	1 209	15 807	57 931	78 289	135 126	1 503
3324	Boiler, tank, and shipping container manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	8	7	3	251	8 218	199	393	5 235	20 022	13 447	33 471	623
33251	Hardware manufacturing	8	7	3	251	8 218	199	393	5 235	20 022	13 447	33 471	623
332510	Hardware manufacturing	8	7	3	251	8 218	199	393	5 235	20 022	13 447	33 471	623
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	41	5	404	14 932	308	558	10 352	28 473	13 536	41 789	1 425
3328	Coating, engraving, heat treating, and allied activities	3	16	5	385	11 864	300	610	7 937	26 813	8 756	35 480	646
33281	Coating, engraving, heat treating, and allied activities ..	3	16	5	385	11 864	300	610	7 937	26 813	8 756	35 480	646
332813	Electroplating, plating, polishing, anodizing, and coloring	4	7	4	291	8 818	230	494	6 123	20 725	5 368	25 975	383
3329	Other fabricated metal product manufacturing	—	21	11	1 078	36 642	870	1 789	24 798	90 881	216 158	311 652	7 273
33291	Metal valve manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332919	Other metal valve and pipe fitting manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	—	20	10	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	—	13	7	650	19 084	567	1 205	15 012	49 251	187 492	238 298	3 998
333	Machinery manufacturing	2	58	11	908	33 762	666	1 340	20 619	69 396	42 261	113 420	2 897
3335	Metalworking machinery manufacturing	1	35	6	434	19 459	295	573	12 028	33 124	13 000	45 979	1 487
33351	Metalworking machinery manufacturing	1	35	6	434	19 459	295	573	12 028	33 124	13 000	45 979	1 487
334	Computer and electronic product manufacturing	—	13	9	1 320	45 092	877	1 634	23 815	85 942	68 025	155 686	9 969
3342	Communications equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	4	4	613	20 586	458	709	12 340	36 892	28 772	66 667	1 553
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	4	4	613	20 586	458	709	12 340	36 892	28 772	66 667	1 553
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	—	2	2	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	18	8	399	11 457	294	653	6 343	44 101	33 284	77 562	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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ELKHART-GOSHEN, IN METROPOLITAN STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing	-	195	140	25 566	945 618	19 940	38 512	662 396	2 141 600	3 728 017	5 862 770	55 697
3362	Motor vehicle body and trailer manufacturing	-	123	97	20 149	760 811	15 689	30 110	539 504	1 661 341	3 176 314	4 830 467	37 295
33621	Motor vehicle body and trailer manufacturing	-	123	97	20 149	760 811	15 689	30 110	539 504	1 661 341	3 176 314	4 830 467	37 295
336211	Motor vehicle body manufacturing	-	22	15	2 965	85 407	2 340	4 062	56 768	221 347	276 397	484 111	D
336212	Truck trailer manufacturing ..	1	4	3	540	7 408	464	916	6 016	26 450	64 446	90 896	D
336213	Motor home manufacturing ..	-	22	19	5 914	254 626	4 492	8 447	173 005	621 940	1 427 220	2 057 179	15 999
336214	Travel trailer and camper manufacturing	-	75	60	10 730	413 370	8 393	16 685	303 715	791 604	1 408 251	2 198 281	16 656
3363	Motor vehicle parts manufacturing	2	57	32	3 736	132 327	2 882	5 587	87 910	351 274	314 931	666 052	13 409
33632	Motor vehicle electrical and electronic equipment manufacturing	-	12	6	854	32 042	560	1 062	18 363	72 502	52 152	124 623	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	8	4	798	30 285	523	977	17 535	68 240	48 525	116 759	2 202
33635	Motor vehicle transmission and power train parts manufacturing	-	4	4	617	23 076	491	902	16 644	82 974	75 195	158 446	D
336350	Motor vehicle transmission and power train parts manufacturing	-	4	4	617	23 076	491	902	16 644	82 974	75 195	158 446	D
33636	Motor vehicle seating and interior trim manufacturing	3	13	8	745	21 752	603	1 167	14 946	31 922	61 680	92 832	2 365
336360	Motor vehicle seating and interior trim manufacturing ..	3	13	8	745	21 752	603	1 167	14 946	31 922	61 680	92 832	2 365
33639	Other motor vehicle parts manufacturing	3	23	11	1 321	48 680	1 062	2 155	33 391	147 608	106 975	254 626	6 033
336399	All other motor vehicle parts manufacturing	3	22	10	g	D	D	D	D	D	D	D	D
3366	Ship and boat building	-	4	4	1 194	37 485	977	2 011	25 129	89 850	170 306	260 156	2 200
33661	Ship and boat building	-	4	4	1 194	37 485	977	2 011	25 129	89 850	170 306	260 156	2 200
336612	Boat building	-	4	4	1 194	37 485	977	2 011	25 129	89 850	170 306	260 156	2 200
337	Furniture and related product manufacturing	1	78	40	4 432	130 832	3 708	7 438	96 489	309 671	240 776	549 857	12 265
3371	Household and institutional furniture and kitchen cabinet manufacturing	1	51	24	2 391	68 673	2 020	3 953	53 916	176 939	124 971	300 537	8 960
33711	Wood kitchen cabinet and countertop manufacturing	1	22	12	1 673	50 498	1 412	2 727	40 876	148 799	81 302	229 695	7 901
337110	Wood kitchen cabinet and countertop manufacturing ..	1	22	12	1 673	50 498	1 412	2 727	40 876	148 799	81 302	229 695	7 901
33712	Household and institutional furniture manufacturing	2	29	12	718	18 175	608	1 226	13 040	28 140	43 669	70 842	1 059
337121	Upholstered household furniture manufacturing	2	8	7	471	12 319	394	820	8 552	22 403	29 542	51 030	564
3372	Office furniture (including fixtures) manufacturing	1	21	11	1 693	54 332	1 386	3 138	37 039	113 040	97 215	210 724	2 225
33721	Office furniture (including fixtures) manufacturing	1	21	11	1 693	54 332	1 386	3 138	37 039	113 040	97 215	210 724	2 225
337214	Office furniture (except wood) manufacturing	3	6	4	360	12 746	258	543	7 154	32 997	27 152	59 955	D
337215	Showcase, partition, shelving, and locker manufacturing	-	10	5	1 195	37 066	1 018	2 384	27 064	70 448	62 480	133 568	D
3379	Other furniture related product manufacturing	1	6	5	348	7 827	302	347	5 534	19 692	18 590	38 596	1 080
33792	Blind and shade manufacturing	1	4	4	e	D	D	D	D	D	D	D	1 080
337920	Blind and shade manufacturing	1	4	4	e	D	D	D	D	D	D	D	1 080
339	Miscellaneous manufacturing	-	42	16	2 107	71 608	1 734	3 162	52 925	157 161	88 961	245 020	26 092
3391	Medical equipment and supplies manufacturing	-	7	1	e	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	7	1	e	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	-	2	1	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	35	15	g	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	26	15	1 780	60 431	1 478	2 639	45 759	133 993	51 809	186 474	D
339992	Musical instrument manufacturing	-	12	9	1 341	45 783	1 166	2 053	36 913	98 021	37 363	135 976	D
339999	All other miscellaneous manufacturing	-	12	5	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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EVANSVILLE, IN-KY METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	'512	'195	'35 118	'1 524 287	'27 163	'54 539	'1 083 194	'5 729 918	'8 402 380	'14 015 025	'1 136 288
311	Food manufacturing	-	'36	'18	'3 620	'113 367	'2 697	'5 519	'82 521	'917 309	'548 070	'1 497 739	'101 417
3112	Grain and oilseed milling	-	5	4	e	D	D	D	D	D	D	D	4 469
31121	Flour milling and malt manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
311211	Flour milling	-	4	3	e	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	-	2	1	e	D	D	D	D	D	D	D	D
311423	Dried and dehydrated food manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
311514	Dry, condensed, and evaporated dairy product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	7	3	1 331	34 267	1 201	2 453	29 358	145 550	19 978	167 673	D
31161	Animal slaughtering and processing	-	7	3	1 331	34 267	1 201	2 453	29 358	145 550	19 978	167 673	D
311615	Poultry processing	-	1	1	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	8	2	589	12 677	242	457	7 341	41 366	25 609	66 662	D
31181	Bread and bakery product manufacturing	-	7	1	e	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	1	1	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	'3	'2	e	D	D	D	D	D	D	D	D
31199	All other food manufacturing	-	'3	'2	e	D	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
313	Textile mills	9	4	1	e	D	D	D	D	D	D	D	D
3133	Textile and fabric finishing and fabric coating mills	9	2	1	e	D	D	D	D	D	D	D	D
31331	Textile and fabric finishing mills	9	2	1	e	D	D	D	D	D	D	D	D
313312	Textile and fabric finishing (except broadwoven fabric) mills	9	1	1	e	D	D	D	D	D	D	D	D
314	Textile product mills	2	5	2	e	D	D	D	D	D	D	D	D
3149	Other textile product mills	2	2	2	e	D	D	D	D	D	D	D	D
31491	Textile bag and canvas mills	2	2	2	e	D	D	D	D	D	D	D	D
314912	Canvas and related product mills	2	2	2	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	-	5	2	e	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	-	4	2	e	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
315225	Men's and boys' cut and sew work clothing manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	-	19	6	463	12 758	401	842	9 905	18 361	30 846	46 806	D
322	Paper manufacturing	-	9	5	729	33 790	484	994	21 334	85 683	90 465	175 776	D
3222	Converted paper product manufacturing	-	8	4	f	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	3	38	6	465	15 880	340	653	10 062	29 298	16 072	45 189	D
3231	Printing and related support activities	3	38	6	465	15 880	340	653	10 062	29 298	16 072	45 189	D
32311	Printing	3	37	6	e	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	3	21	5	352	12 313	259	515	7 855	22 240	12 327	34 386	509

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
EVANSVILLE, IN-KY METROPOLITAN STATISTICAL AREA—Con.													
324	Petroleum and coal products manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
32411	Petroleum refineries	-	1	1	e	D	D	D	D	D	D	D	D
324110	Petroleum refineries	-	1	1	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	33	18	4 201	249 350	2 895	5 850	160 263	1 318 536	1 350 788	2 580 637	117 635
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	-	6	4	g	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	-	9	5	f	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
325510	Paint and coating manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
32552	Adhesive manufacturing	-	6	3	486	15 676	335	727	8 555	42 292	35 414	77 262	4 384
325520	Adhesive manufacturing	-	6	3	486	15 676	335	727	8 555	42 292	35 414	77 262	4 384
3259	Other chemical product and preparation manufacturing	1	11	6	f	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing	1	10	5	f	D	D	D	D	D	D	D	D
325991	Custom compounding of purchased resins	1	8	5	644	32 991	344	636	12 894	82 904	151 839	236 579	3 743
326	Plastics and rubber products manufacturing	-	46	29	4 433	156 327	3 671	7 906	108 177	399 689	225 991	615 796	47 193
3261	Plastics product manufacturing ..	-	41	27	4 126	147 893	3 390	7 320	101 218	383 969	213 391	587 545	46 501
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	2	6	4	253	8 489	204	453	5 779	30 065	29 790	59 458	D
32619	Other plastics product manufacturing	-	29	20	3 777	136 849	3 112	6 701	93 761	348 771	175 022	514 936	40 228
326199	All other plastics product manufacturing	-	29	20	3 777	136 849	3 112	6 701	93 761	348 771	175 022	514 936	40 228
3262	Rubber product manufacturing ...	7	5	2	307	8 434	281	586	6 959	15 720	12 600	28 251	692
32629	Other rubber product manufacturing	8	3	2	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	9	1	1	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	26	11	949	41 288	754	1 577	30 887	106 813	92 077	197 759	D
3272	Glass and glass product manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	4	2	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	15	11	5 255	268 730	4 429	9 058	213 454	764 973	1 117 278	1 850 221	D
3313	Alumina and aluminum production and processing	-	6	5	h	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	6	5	h	D	D	D	D	D	D	D	D
331312	Primary aluminum production	-	2	2	g	D	D	D	D	D	D	D	D
331315	Aluminum sheet, plate, and foil manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3315	Foundries	-	3	2	g	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	2	2	g	D	D	D	D	D	D	D	D
331522	Nonferrous (except aluminum) die-casting foundries	-	1	1	e	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	-	1	1	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
EVANSVILLE, IN-KY METROPOLITAN STATISTICAL AREA—Con.													
332	Fabricated metal product manufacturing	-	89	33	2 978	98 992	2 164	4 472	64 642	208 103	242 507	445 282	21 753
3321	Forging and stamping.....	-	7	4	403	16 129	352	775	13 061	11 109	124 552	134 486	D
33211	Forging and stamping.....	-	7	4	403	16 129	352	775	13 061	11 109	124 552	134 486	D
332115	Crown and closure manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	-	17	5	465	15 735	272	571	8 966	33 832	24 904	53 981	2 077
33231	Plate work and fabricated structural product manufacturing	-	10	4	376	11 915	205	441	6 476	26 547	21 397	43 794	D
332312	Fabricated structural metal manufacturing	-	8	3	e	D	D	D	D	D	D	D	D
3324	Boiler, tank, and shipping container manufacturing	-	5	4	566	19 996	407	851	12 115	60 078	28 491	88 544	D
33241	Power boiler and heat exchanger manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
332410	Power boiler and heat exchanger manufacturing ..	-	2	2	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	40	9	f	D	D	D	D	D	D	D	D
33271	Machine shops	1	39	8	505	15 890	341	672	9 517	35 277	13 612	49 181	1 766
332710	Machine shops	1	39	8	505	15 890	341	672	9 517	35 277	13 612	49 181	1 766
3329	Other fabricated metal product manufacturing	-	7	4	389	12 522	305	624	8 726	34 306	31 401	65 345	3 098
33299	All other fabricated metal product manufacturing	-	6	4	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	72	18	1 225	49 877	836	1 595	31 580	86 817	58 736	144 970	D
3335	Metalworking machinery manufacturing	1	42	9	651	26 418	484	923	18 148	47 563	16 640	62 905	D
33351	Metalworking machinery manufacturing	1	42	9	651	26 418	484	923	18 148	47 563	16 640	62 905	D
333511	Industrial mold manufacturing	-	24	5	402	15 082	317	575	11 240	27 376	7 520	35 556	D
334	Computer and electronic product manufacturing	-	9	2	321	8 631	219	437	4 036	26 947	76 677	105 934	D
335	Electrical equipment, appliance, and component manufacturing	-	12	5	h	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
335222	Household refrigerator and home freezer manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	-	8	4	624	19 332	521	967	13 193	37 320	22 582	59 696	D
33531	Electrical equipment manufacturing	-	8	4	624	19 332	521	967	13 193	37 320	22 582	59 696	D
335312	Motor and generator manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	20	8	h	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	15	6	f	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	22	5	355	9 732	295	471	7 594	19 985	10 067	30 414	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	19	4	298	8 166	254	399	6 539	16 549	7 676	24 589	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
EVANSVILLE, IN-KY METROPOLITAN STATISTICAL AREA—Con.													
339	Miscellaneous manufacturing	—	43	9	710	23 461	498	798	11 788	65 417	80 033	142 053	D
3399	Other miscellaneous manufacturing	—	23	9	642	21 423	452	711	10 603	60 648	78 044	135 295	D
33992	Sporting and athletic goods manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
339920	Sporting and athletic goods manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
GREENSBURG, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	—	54	18	5 796	195 312	4 554	9 639	136 064	709 465	681 895	1 388 098	26 226
311	Food manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
31199	All other food manufacturing ...	—	1	1	e	D	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326111	Plastics bag manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	17	6	3 174	92 879	2 666	6 158	75 068	441 300	327 309	769 316	7 732
3325	Hardware manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
332510	Hardware manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
332913	Plumbing fixture fitting and trim manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	—	13	4	318	12 584	228	466	7 715	18 259	24 634	43 527	D
336	Transportation equipment manufacturing	—	5	4	1 352	58 138	867	1 470	28 740	176 933	224 868	398 428	14 949
3363	Motor vehicle parts manufacturing	—	5	4	1 352	58 138	867	1 470	28 740	176 933	224 868	398 428	14 949
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
JASPER, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	—	120	60	11 904	367 025	9 832	20 500	281 631	1 096 062	914 045	2 013 964	31 932
311	Food manufacturing	—	7	3	594	14 874	499	1 118	11 760	105 926	25 374	130 739	1 407
3116	Animal slaughtering and processing	—	2	2	e	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	2	2	e	D	D	D	D	D	D	D	D
311615	Poultry processing	—	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	3	24	9	991	28 636	862	1 798	23 029	43 825	88 408	133 921	2 655
3212	Veneer, plywood, and engineered wood product manufacturing	1	5	5	634	20 050	550	1 164	16 020	29 138	68 465	99 118	1 939
32121	Veneer, plywood, and engineered wood product manufacturing	1	5	5	634	20 050	550	1 164	16 020	29 138	68 465	99 118	1 939
321211	Hardwood veneer and plywood manufacturing	2	3	3	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	8	14	3	318	7 450	278	572	6 072	12 722	14 719	27 617	562
32191	Millwork	9	9	3	293	6 936	257	537	5 682	11 598	13 128	24 768	461
321912	Cut stock, resawing lumber, and planing	9	5	3	263	6 171	229	475	5 046	10 068	11 318	21 408	412

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
JASPER, IN MICROPOLITAN STATISTICAL AREA—Con.													
326	Plastics and rubber products manufacturing	-	5	3	958	27 677	851	1 631	22 354	48 980	24 967	73 627	D
3262	Rubber product manufacturing ...	-	1	1	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	43	33	6 475	207 004	5 397	11 302	158 226	673 362	485 198	1 163 487	14 740
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	25	18	3 261	107 496	2 682	5 695	81 065	452 955	220 745	678 022	7 213
33711	Wood kitchen cabinet and countertop manufacturing	-	6	4	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	-	6	4	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	1	19	14	g	D	D	D	D	D	D	D	D
337121	Upholstered household furniture manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	-	11	8	1 074	39 111	826	1 842	31 427	59 527	59 448	122 810	884
337127	Institutional furniture manufacturing	7	3	3	326	12 778	234	479	7 294	27 402	17 902	45 204	1 671
3372	Office furniture (including fixtures) manufacturing	-	18	15	3 214	99 508	2 715	5 607	77 161	220 407	264 453	485 465	7 527
33721	Office furniture (including fixtures) manufacturing	-	18	15	3 214	99 508	2 715	5 607	77 161	220 407	264 453	485 465	7 527
337211	Wood office furniture manufacturing	1	10	8	1 852	57 091	1 546	3 174	42 603	145 175	99 704	247 367	3 636
337214	Office furniture (except wood) manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	-	6	5	f	D	D	D	D	D	D	D	D
LOGANSPOUR, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	47	23	5 750	169 050	4 766	9 992	123 619	444 426	709 687	1 159 462	17 050
311	Food manufacturing	-	5	2	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	2	1	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	2	1	g	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	-	2	1	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	1	1	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LOGANSPOUT, IN MICROPOLITAN STATISTICAL AREA—Con.													
332	Fabricated metal product manufacturing	-	11	4	706	27 131	510	932	15 588	66 015	26 729	93 977	1 191
3326	Spring and wire product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33261	Spring and wire product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
332612	Spring (light gauge) manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	7	6	2 023	55 136	1 674	3 305	37 935	161 324	117 363	279 343	5 996
3363	Motor vehicle parts manufacturing	-	7	6	2 023	55 136	1 674	3 305	37 935	161 324	117 363	279 343	5 996
33632	Motor vehicle electrical and electronic equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	-	3	2	669	24 503	484	1 148	15 293	54 644	36 740	91 529	1 371
336370	Motor vehicle metal stamping	-	3	2	669	24 503	484	1 148	15 293	54 644	36 740	91 529	1 371
MADISON, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	54	19	3 505	129 492	2 535	5 260	81 094	344 682	529 560	874 281	24 560
333	Machinery manufacturing	1	10	5	755	33 784	508	1 049	21 311	100 915	70 811	169 389	1 855
3339	Other general purpose machinery manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
333921	Elevator and moving stairway manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	4	4	1 788	64 279	1 291	2 704	40 391	168 454	380 014	543 547	19 228
3363	Motor vehicle parts manufacturing	-	4	4	1 788	64 279	1 291	2 704	40 391	168 454	380 014	543 547	19 228
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
MARION, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	79	35	7 862	354 912	6 543	13 504	278 056	736 785	1 003 956	1 743 763	52 242
311	Food manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
31199	All other food manufacturing ..	9	1	1	e	D	D	D	D	D	D	D	D
311999	All other miscellaneous food manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	6	5	480	16 448	329	631	8 094	42 202	47 028	88 400	1 333
3222	Converted paper product manufacturing	-	6	5	480	16 448	329	631	8 094	42 202	47 028	88 400	1 333
32221	Paperboard container manufacturing	-	6	5	480	16 448	329	631	8 094	42 202	47 028	88 400	1 333
322211	Corrugated and solid fiber box manufacturing	-	5	4	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	5	4	576	17 677	482	958	12 888	13 498	9 919	23 176	1 229
3262	Rubber product manufacturing ...	-	1	1	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	12	5	309	12 552	229	469	8 259	25 743	28 564	54 279	949

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MARION, IN MICROPOLITAN STATISTICAL AREA—Con.													
334	Computer and electronic product manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
334411	Electron tube manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	7	5	2 401	154 894	2 101	4 308	133 808	286 612	329 408	619 617	28 150
3363	Motor vehicle parts manufacturing	-	7	5	2 401	154 894	2 101	4 308	133 808	286 612	329 408	619 617	28 150
33635	Motor vehicle transmission and power train parts manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping	-	2	1	g	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	-	2	1	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	1	3	2	e	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	1	3	2	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
MUNCIE, IN METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	162	67	7 642	333 757	5 603	11 402	209 225	777 890	757 618	1 544 169	42 521
322	Paper manufacturing	-	5	4	294	10 572	233	457	6 895	35 721	46 467	82 613	907
323	Printing and related support activities	3	15	6	365	11 730	296	518	8 520	36 581	16 461	53 086	2 762
3231	Printing and related support activities	3	15	6	365	11 730	296	518	8 520	36 581	16 461	53 086	2 762
32311	Printing	3	14	6	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	7	6	475	17 253	374	769	12 834	50 923	36 092	87 540	1 216
332	Fabricated metal product manufacturing	3	51	22	1 429	43 462	1 178	2 363	29 917	117 676	75 239	193 061	3 106
3321	Forging and stamping	1	8	3	250	8 292	191	397	5 618	26 936	22 862	48 683	1 190
33211	Forging and stamping	1	8	3	250	8 292	191	397	5 618	26 936	22 862	48 683	1 190
3326	Spring and wire product manufacturing	6	6	4	e	D	D	D	D	D	D	D	803
33261	Spring and wire product manufacturing	6	6	4	e	D	D	D	D	D	D	D	803
332618	Other fabricated wire product manufacturing	6	5	4	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	18	7	f	D	D	D	D	D	D	D	758
33271	Machine shops	2	16	6	436	13 919	352	749	8 716	25 155	9 362	36 047	758
332710	Machine shops	2	16	6	436	13 919	352	749	8 716	25 155	9 362	36 047	758
3328	Coating, engraving, heat treating, and allied activities	3	12	6	283	8 485	238	449	5 934	17 499	6 826	24 363	255
33281	Coating, engraving, heat treating, and allied activities	3	12	6	283	8 485	238	449	5 934	17 499	6 826	24 363	255

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MUNCIE, IN METROPOLITAN STATISTICAL AREA—Con.													
333	Machinery manufacturing	1	28	13	1 009	43 848	637	1 297	22 792	81 986	39 748	123 081	2 141
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	—	20	9	535	25 406	378	802	16 369	44 482	14 409	59 753	1 009
33351	Metalworking machinery manufacturing	—	20	9	535	25 406	378	802	16 369	44 482	14 409	59 753	1 009
333511	Industrial mold manufacturing	—	8	5	350	17 987	251	535	11 515	31 851	10 037	42 268	844
336	Transportation equipment manufacturing	—	13	7	3 410	185 737	2 392	5 020	113 869	401 354	486 280	893 978	30 208
3363	Motor vehicle parts manufacturing	—	12	7	h	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	—	6	3	630	23 474	498	1 085	17 466	57 685	33 926	91 791	2 590
336370	Motor vehicle metal stamping	—	6	3	630	23 474	498	1 085	17 466	57 685	33 926	91 791	2 590
PLYMOUTH, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	126	62	5 745	191 195	4 319	8 823	122 030	550 777	700 656	1 218 705	27 835
311	Food manufacturing	—	7	3	392	11 260	327	735	8 811	64 239	89 364	151 657	D
3114	Fruit and vegetable preserving and specialty food manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	—	2	2	e	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning ..	—	2	2	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	—	15	5	356	9 817	292	547	6 885	31 877	38 635	70 164	1 377
3219	Other wood product manufacturing	—	11	5	346	9 465	282	527	6 586	31 101	36 964	67 717	1 323
322	Paper manufacturing	—	5	5	386	15 827	285	631	9 490	29 416	44 703	75 261	1 594
3222	Converted paper product manufacturing	—	5	5	386	15 827	285	631	9 490	29 416	44 703	75 261	1 594
325	Chemical manufacturing	—	6	5	314	11 072	196	420	5 728	57 748	56 797	85 760	1 316
326	Plastics and rubber products manufacturing	1	14	10	1 588	49 741	1 218	2 482	32 765	112 677	114 904	226 388	7 645
3261	Plastics product manufacturing ..	2	11	8	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	3	7	5	1 036	31 097	772	1 527	19 430	46 382	51 757	97 839	3 030
326199	All other plastics product manufacturing	4	6	4	f	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	—	3	2	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	—	1	1	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	4	4	325	14 073	201	427	7 591	39 733	40 006	79 409	4 044
332	Fabricated metal product manufacturing	3	25	14	1 065	37 622	850	1 696	26 458	122 337	58 963	181 492	4 160
3329	Other fabricated metal product manufacturing	—	9	8	766	28 237	605	1 281	19 030	61 496	29 969	91 243	1 999
33299	All other fabricated metal product manufacturing	—	8	7	f	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	—	3	3	478	20 059	390	824	13 644	39 307	15 860	54 729	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PLYMOUTH, IN MICROPOLITAN STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing	-	15	8	741	22 291	515	1 011	12 077	48 444	209 412	255 876	789
3363	Motor vehicle parts manufacturing	-	8	7	653	20 008	456	889	10 559	44 013	204 207	246 209	640
33632	Motor vehicle electrical and electronic equipment manufacturing	-	4	4	363	10 686	264	468	6 028	28 930	189 262	215 749	428
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	4	4	363	10 686	264	468	6 028	28 930	189 262	215 749	428
RICHMOND, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	129	66	7 736	279 577	6 010	12 144	193 624	934 318	809 410	1 735 985	50 254
311	Food manufacturing	-	12	6	668	26 097	510	1 002	18 752	300 980	188 662	490 110	7 597
3111	Animal food manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
31111	Animal food manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	3	2	373	16 418	274	304	11 528	26 162	61 541	82 964	D
3222	Converted paper product manufacturing	-	3	2	373	16 418	274	304	11 528	26 162	61 541	82 964	D
32221	Paperboard container manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	7	7	808	23 963	691	1 473	19 025	65 403	82 256	146 900	4 895
3261	Plastics product manufacturing ..	-	6	6	f	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	4	4	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	1	4	4	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	8	4	323	11 483	265	577	7 975	25 961	35 733	61 229	2 839
331	Primary metal manufacturing	-	3	3	531	23 429	464	930	19 056	42 865	35 634	76 939	D
3315	Foundries	-	3	3	531	23 429	464	930	19 056	42 865	35 634	76 939	D
33151	Ferrous metal foundries	-	2	2	e	D	D	D	D	D	D	D	D
331511	Iron foundries	-	2	2	e	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	1	1	e	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	-	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	22	8	1 003	36 790	794	1 621	25 996	80 469	68 405	146 267	3 815
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	8	1	e	D	D	D	D	D	D	D	D
33271	Machine shops	-	8	1	e	D	D	D	D	D	D	D	D
332710	Machine shops	-	8	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	4	17	8	429	16 598	298	644	8 987	34 403	32 504	65 569	5 899
3335	Metalworking machinery manufacturing	5	10	6	300	12 224	210	446	6 873	23 899	21 625	44 932	D
33351	Metalworking machinery manufacturing	5	10	6	300	12 224	210	446	6 873	23 899	21 625	44 932	D
334	Computer and electronic product manufacturing	3	4	3	635	21 698	509	1 055	13 345	60 581	26 540	87 069	D
3346	Manufacturing and reproducing magnetic and optical media	2	2	2	f	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media ..	2	2	2	f	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	2	2	2	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
RICHMOND, IN MICROPOLITAN STATISTICAL AREA—Con.													
335	Electrical equipment, appliance, and component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing .	-	1	1	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing .	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	5	3	474	18 396	311	691	11 538	43 125	54 100	96 149	2 546
337	Furniture and related product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	-	1	1	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	21	11	672	16 970	497	1 002	11 533	63 218	45 538	108 285	3 716
3399	Other miscellaneous manufacturing	-	18	11	664	16 733	491	992	11 387	62 747	45 361	107 634	3 695
33999	All other miscellaneous manufacturing	-	10	9	f	D	D	D	D	D	D	D	D
339995	Burial casket manufacturing .	-	9	8	e	D	D	D	D	D	D	D	D
SEYMOUR, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	83	29	6 733	233 842	4 831	11 766	143 059	914 914	852 726	1 763 331	57 100
322	Paper manufacturing	1	5	3	256	8 356	207	437	6 153	22 399	23 793	46 712	365
3222	Converted paper product manufacturing	1	5	3	256	8 356	207	437	6 153	22 399	23 793	46 712	365
325	Chemical manufacturing	-	5	1	e	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	4	7	4	825	25 536	694	1 383	18 257	60 702	48 176	108 357	3 740
3261	Plastics product manufacturing ..	4	7	4	825	25 536	694	1 383	18 257	60 702	48 176	108 357	3 740
32616	Plastics bottle manufacturing ..	-	2	2	e	D	D	D	D	D	D	D	D
326160	Plastics bottle manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	9	3	1	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	9	3	1	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	-	2	2	f	D	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	-	1	1	e	D	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	-	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	12	5	545	23 808	389	788	14 159	84 822	82 285	172 577	4 748
3336	Engine, turbine, and power transmission equipment manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	-	3	2	e	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SEYMOUR, IN MICROPOLITAN STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing	-	4	4	3 178	111 276	2 021	5 161	60 168	354 790	461 040	815 099	D
3363	Motor vehicle parts manufacturing	-	4	4	3 178	111 276	2 021	5 161	60 168	354 790	461 040	815 099	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
SOUTH BEND-MISHAWAKA, IN-MI METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	539	197	22 716	857 250	16 130	31 817	526 030	2 940 425	2 618 498	5 653 183	373 556
311	Food manufacturing	3	25	9	690	19 400	423	821	9 339	63 527	127 160	196 323	D
321	Wood product manufacturing	-	25	7	932	25 896	695	1 354	16 035	64 956	197 952	261 581	2 799
3219	Other wood product manufacturing	-	20	4	f	D	D	D	D	D	D	D	963
32191	Millwork	-	7	3	f	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	10	8	586	21 419	449	936	11 984	64 532	92 682	157 314	D
3222	Converted paper product manufacturing	-	10	8	586	21 419	449	936	11 984	64 532	92 682	157 314	D
32221	Paperboard container manufacturing	-	8	8	f	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	-	5	5	451	17 748	335	685	9 644	48 168	85 346	133 442	D
323	Printing and related support activities	1	42	10	750	30 423	526	1 037	17 380	67 281	44 030	111 599	D
3231	Printing and related support activities	1	42	10	750	30 423	526	1 037	17 380	67 281	44 030	111 599	D
32311	Printing	1	39	10	728	30 104	519	1 028	17 186	66 519	43 932	110 729	D
323110	Commercial lithographic printing	1	20	8	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	21	6	1 150	50 829	656	1 731	29 151	487 872	436 305	985 326	12 994
3254	Pharmaceutical and medicine manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	51	31	3 876	93 135	2 680	5 098	66 584	245 065	143 628	391 977	9 206
3261	Plastics product manufacturing ..	1	44	29	3 504	81 544	2 356	4 496	57 066	222 024	120 201	342 865	D
32619	Other plastics product manufacturing	1	37	28	3 361	77 275	2 243	4 239	54 099	211 834	110 447	323 083	7 715
326199	All other plastics product manufacturing	1	35	27	h	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	1	7	2	372	11 591	324	602	9 518	23 041	23 427	49 112	D
32621	Tire manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	-	1	1	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	14	5	341	16 459	254	522	10 752	63 708	32 178	95 143	5 787

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SOUTH BEND-MISHAWAKA, IN-MI METROPOLITAN STATISTICAL AREA—Con.													
331	Primary metal manufacturing	—	22	18	2 153	73 936	1 653	3 298	50 832	169 298	205 077	374 012	12 707
3312	Steel product manufacturing from purchased steel	—	4	4	490	15 725	381	737	10 554	41 828	63 642	105 161	1 858
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	2	2	e	D	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	2	2	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	—	4	4	e	D	D	D	D	D	D	D	7 957
33131	Alumina and aluminum production and processing ...	—	4	4	e	D	D	D	D	D	D	D	7 957
331316	Aluminum extruded product manufacturing	—	3	3	449	12 701	357	751	8 977	20 453	35 158	55 065	D
3314	Nonferrous metal (except aluminum) production and processing	3	3	3	e	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	3	3	3	e	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	3	3	3	e	D	D	D	D	D	D	D	D
3315	Foundries	—	11	7	804	32 101	582	1 143	21 605	79 179	51 353	131 163	D
33152	Nonferrous metal foundries ...	—	7	4	557	24 302	376	730	15 409	65 561	44 330	110 884	D
331521	Aluminum die-casting foundries	—	2	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	130	42	4 074	179 766	2 871	5 864	112 461	922 218	357 987	1 288 611	26 655
3321	Forging and stamping	—	6	4	301	13 420	230	542	8 888	30 096	29 124	57 592	824
33211	Forging and stamping	—	6	4	301	13 420	230	542	8 888	30 096	29 124	57 592	824
3322	Cutlery and handtool manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
332212	Hand and edge tool manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	1	23	4	601	21 698	463	932	14 606	44 394	47 150	91 319	2 471
33232	Ornamental and architectural metal products manufacturing	1	13	3	360	11 867	287	556	8 527	23 173	22 335	45 248	732
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	57	14	850	30 925	641	1 283	20 349	63 911	22 887	87 501	3 745
33271	Machine shops	3	43	9	531	19 052	407	806	12 833	38 035	13 910	52 263	2 840
332710	Machine shops	3	43	9	531	19 052	407	806	12 833	38 035	13 910	52 263	2 840
33272	Turned product and screw, nut, and bolt manufacturing	1	14	5	319	11 873	234	477	7 516	25 876	8 977	35 238	905
332721	Precision turned product manufacturing	—	13	5	e	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	—	14	7	1 188	65 730	763	1 658	40 967	659 353	190 430	860 224	15 679
33281	Coating, engraving, heat treating, and allied activities ..	—	14	7	1 188	65 730	763	1 658	40 967	659 353	190 430	860 224	15 679
332811	Metal heat treating	—	4	3	f	D	D	D	D	D	D	D	D
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	5	1	e	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	5	16	7	401	14 854	286	480	8 008	31 306	16 881	47 326	829
33291	Metal valve manufacturing	6	6	5	259	10 211	175	339	4 815	22 551	11 952	33 767	529
333	Machinery manufacturing	2	62	18	1 190	56 231	763	1 559	31 555	85 016	68 867	160 697	D
3335	Metalworking machinery manufacturing	—	43	8	635	31 309	408	872	18 551	42 689	24 442	74 153	D
33351	Metalworking machinery manufacturing	—	43	8	635	31 309	408	872	18 551	42 689	24 442	74 153	D
333514	Special die and tool, die set, jig, and fixture manufacturing	—	13	3	254	13 220	150	330	7 687	19 172	10 249	30 870	D
335	Electrical equipment, appliance, and component manufacturing	1	11	5	438	14 820	317	631	6 326	108 408	32 969	140 578	1 755
3359	Other electrical equipment and component manufacturing	—	8	3	311	9 400	243	479	4 838	95 764	23 570	119 135	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SOUTH BEND-MISHAWAKA, IN-MI METROPOLITAN STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing	-	34	20	h	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	8	5	e	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	8	5	e	D	D	D	D	D	D	D	D
336213	Motor home manufacturing ..	-	4	2	e	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	18	10	1 882	65 122	1 493	3 224	47 358	174 213	252 410	442 621	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
336311	Carburetor, piston, piston ring, and valve manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	4	7	3	361	10 442	256	492	6 298	18 542	29 770	52 521	1 637
336322	Other motor vehicle electrical and electronic equipment manufacturing	4	7	3	361	10 442	256	492	6 298	18 542	29 770	52 521	1 637
33639	Other motor vehicle parts manufacturing	-	5	4	743	21 837	597	1 230	16 333	61 614	134 343	208 512	D
336399	All other motor vehicle parts manufacturing	-	5	4	743	21 837	597	1 230	16 333	61 614	134 343	208 512	D
3364	Aerospace product and parts manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	7	24	7	f	D	D	D	D	D	D	D	1 045
3371	Household and institutional furniture and kitchen cabinet manufacturing	9	15	1	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	9	8	1	f	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	9	6	1	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	4	45	7	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	2	28	5	e	D	D	D	D	D	D	D	D
TERRE HAUTE, IN METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	193	69	10 940	440 756	8 482	17 441	309 986	1 866 597	1 551 091	3 412 332	159 427
311	Food manufacturing	5	18	3	355	10 096	239	422	6 403	30 331	28 391	58 635	D
321	Wood product manufacturing	3	14	7	254	7 018	202	405	4 751	13 122	28 437	40 898	D
322	Paper manufacturing	2	5	4	614	28 408	489	1 106	21 157	135 303	99 225	235 427	8 617
3221	Pulp, paper, and paperboard mills	-	2	2	e	D	D	D	D	D	D	D	D
32213	Paperboard mills	-	2	2	e	D	D	D	D	D	D	D	D
322130	Paperboard mills	-	2	2	e	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	5	3	2	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	20	8	555	17 937	373	773	10 552	55 226	64 353	121 814	3 504
3231	Printing and related support activities	-	20	8	555	17 937	373	773	10 552	55 226	64 353	121 814	3 504
32311	Printing	-	19	8	f	D	D	D	D	D	D	D	D
323112	Commercial flexographic printing	-	6	4	358	11 556	230	484	6 272	41 836	53 872	97 955	777

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
TERRE HAUTE, IN METROPOLITAN STATISTICAL AREA—Con.													
325	Chemical manufacturing	-	15	7	1 991	116 718	1 495	3 237	84 280	740 606	315 361	1 058 073	49 390
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	8	12	9	2 493	85 221	2 068	3 955	64 176	325 092	225 719	549 174	20 519
3261	Plastics product manufacturing ..	8	10	8	g	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	8	4	4	1 967	69 631	1 602	3 033	51 859	254 408	190 248	443 312	19 197
326112	Plastics packaging film and sheet (including laminated) manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	8	3	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	7	6	609	30 031	477	1 075	19 948	90 749	316 527	405 684	D
332	Fabricated metal product manufacturing	3	36	5	742	22 572	604	1 150	15 963	61 873	78 843	139 953	D
333	Machinery manufacturing	-	16	10	550	17 430	378	664	10 298	44 863	21 580	62 627	2 698
334	Computer and electronic product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media	-	1	1	f	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media ..	-	1	1	f	D	D	D	D	D	D	D	D
334613	Magnetic and optical recording media manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	9	5	1 440	50 784	1 242	2 657	40 076	105 162	222 617	326 582	7 066
3362	Motor vehicle body and trailer manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
336212	Truck trailer manufacturing ..	-	2	2	g	D	D	D	D	D	D	D	D
VINCENNES, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	40	11	1 454	47 622	1 153	2 188	34 640	158 514	259 199	414 875	9 060
327	Nonmetallic mineral product manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	3	2	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	2	2	e	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	-	2	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WABASH, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	76	32	5 239	186 028	4 074	8 188	123 786	427 423	417 648	844 964	22 870
322	Paper manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	7	1	466	7 513	327	622	5 554	11 229	3 312	14 568	D
3231	Printing and related support activities	-	7	1	466	7 513	327	622	5 554	11 229	3 312	14 568	D
32312	Support activities for printing...	-	1	1	e	D	D	D	D	D	D	D	D
323121	Tradebinding and related work.....	-	1	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	2	2	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	2	2	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	6	5	711	34 344	535	1 203	22 987	96 584	183 009	277 468	7 195
3313	Alumina and aluminum production and processing	-	2	2	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	2	2	e	D	D	D	D	D	D	D	D
331314	Secondary smelting and alloying of aluminum.....	-	2	2	e	D	D	D	D	D	D	D	D
3315	Foundries	3	3	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	13	7	1 061	44 289	823	1 638	29 503	116 382	39 970	161 265	2 081
3329	Other fabricated metal product manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
332911	Industrial valve manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	13	4	295	12 066	162	337	4 978	26 640	12 369	37 499	1 100
334	Computer and electronic product manufacturing	-	4	3	455	13 227	363	660	8 228	31 236	14 855	46 141	D
336	Transportation equipment manufacturing	-	6	4	591	18 053	512	982	14 129	20 807	35 080	55 467	D
3363	Motor vehicle parts manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
WARSAW, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	193	83	14 723	600 365	10 496	22 279	358 595	3 123 359	1 497 088	4 583 795	166 046
311	Food manufacturing	2	13	7	912	26 419	665	1 395	14 652	70 562	101 770	172 633	4 371
3116	Animal slaughtering and processing	4	3	3	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	4	3	3	f	D	D	D	D	D	D	D	D
311615	Poultry processing	4	3	3	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	19	3	425	10 572	348	623	7 823	18 204	25 056	43 773	983
3219	Other wood product manufacturing	2	14	3	376	9 503	311	557	6 892	16 459	21 398	38 367	779
32199	All other wood product manufacturing	2	7	3	357	9 057	296	526	6 567	15 665	20 165	36 340	739
321991	Manufactured home (mobile home) manufacturing	2	2	2	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	10	4	1 713	62 341	1 431	2 974	47 521	149 724	113 103	266 884	D
3231	Printing and related support activities	-	10	4	1 713	62 341	1 431	2 974	47 521	149 724	113 103	266 884	D
32311	Printing	-	9	3	g	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	4	1	e	D	D	D	D	D	D	D	228
323111	Commercial gravure printing	-	1	1	g	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	6	3	260	10 531	157	323	5 509	67 518	61 037	129 729	627

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WARSAW, IN MICROPOLITAN STATISTICAL AREA—Con.													
326	Plastics and rubber products manufacturing	4	11	8	1 141	38 473	896	1 944	30 044	93 522	64 546	157 403	6 822
3261	Plastics product manufacturing ..	2	9	6	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	4	6	4	455	13 680	377	820	10 807	30 964	24 097	54 522	5 572
326199	All other plastics product manufacturing	4	5	3	e	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	7	2	2	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	9	1	1	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	5	4	801	33 467	691	1 469	27 545	69 187	59 752	130 061	905
3315	Foundries	—	5	4	801	33 467	691	1 469	27 545	69 187	59 752	130 061	905
33151	Ferrous metal foundries	—	2	2	f	D	D	D	D	D	D	D	D
331511	Iron foundries	—	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	38	19	1 203	41 252	820	1 563	22 770	95 094	85 315	180 172	5 797
3323	Architectural and structural metals manufacturing	1	7	6	305	8 867	229	453	5 553	27 489	15 060	42 664	1 120
33232	Ornamental and architectural metal products manufacturing	2	6	5	e	D	D	D	D	D	D	D	D
3324	Boiler, tank, and shipping container manufacturing	—	3	2	275	11 976	139	317	4 314	22 538	41 684	64 773	484
33243	Metal can, box, and other metal container (light gauge) manufacturing	—	3	2	275	11 976	139	317	4 314	22 538	41 684	64 773	484
332439	Other metal container manufacturing	—	3	2	275	11 976	139	317	4 314	22 538	41 684	64 773	484
3328	Coating, engraving, heat treating, and allied activities	1	11	5	269	9 762	199	384	5 267	19 137	5 432	24 511	1 092
33281	Coating, engraving, heat treating, and allied activities ..	1	11	5	269	9 762	199	384	5 267	19 137	5 432	24 511	1 092
333	Machinery manufacturing	—	11	4	895	38 612	537	1 157	17 418	146 422	153 032	298 423	3 903
3331	Agriculture, construction, and mining machinery manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
33311	Agricultural implement manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
333111	Farm machinery and equipment manufacturing ..	—	3	1	e	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333315	Photographic and photocopying equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	6	7	3	282	7 188	221	452	3 644	18 360	18 822	37 464	D
336	Transportation equipment manufacturing	—	14	8	1 679	71 330	1 383	3 018	52 502	179 198	370 085	545 212	6 301
3362	Motor vehicle body and trailer manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	5	3	520	22 915	445	999	18 948	67 173	97 015	164 318	2 586
33635	Motor vehicle transmission and power train parts manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3366	Ship and boat building	—	3	2	e	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	3	2	e	D	D	D	D	D	D	D	D
336612	Boat building	—	3	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WARSAW, IN MICROPOLITAN STATISTICAL AREA—Con.													
337	Furniture and related product manufacturing	—	11	4	300	8 588	215	491	5 588	25 299	20 002	46 714	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	11	4	300	8 588	215	491	5 588	25 299	20 002	46 714	D
339	Miscellaneous manufacturing	—	24	11	4 674	235 563	2 800	6 130	112 751	2 152 808	384 038	2 497 826	108 382
3391	Medical equipment and supplies manufacturing	—	18	10	4 630	234 376	2 768	6 073	112 115	2 150 467	382 332	2 493 751	108 328
33911	Medical equipment and supplies manufacturing	—	18	10	4 630	234 376	2 768	6 073	112 115	2 150 467	382 332	2 493 751	108 328
339112	Surgical and medical instrument manufacturing ..	2	7	3	e	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	—	8	6	4 329	222 381	2 594	5 692	106 203	2 124 796	373 398	2 458 423	D
WASHINGTON, IN MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	—	58	13	1 903	45 236	1 639	3 337	33 148	142 280	255 777	395 358	13 080
311	Food manufacturing	—	11	3	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	5	1	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	5	1	f	D	D	D	D	D	D	D	D
311615	Poultry processing	—	1	1	f	D	D	D	D	D	D	D	D

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Industries with 250 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 250 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: e–250 to 499 employees; f–500 to 999 employees; g–1,000 to 2,499 employees; h–2,500 to 4,999 employees; i–5,000 to 9,999 employees; j–10,000 to 24,999 employees; k–25,000 to 49,999 employees; l–50,000 to 99,999 employees; m–100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Industry Statistics for Counties: 2002

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ADAMS													
31-33	Manufacturing	-	68	32	5 711	193 569	4 587	8 798	139 611	742 573	952 972	1 697 243	33 106
311	Food manufacturing	-	4	3	635	23 764	512	1 113	17 354	321 619	315 059	638 708	8 051
326	Plastics and rubber products manufacturing	-	3	3	841	27 151	691	1 372	18 371	62 853	71 848	133 722	3 915
3261	Plastics product manufacturing ..	-	3	3	841	27 151	691	1 372	18 371	62 853	71 848	133 722	3 915
32619	Other plastics product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	6	6	2 277	69 844	1 886	3 341	56 405	191 150	453 593	640 927	11 721
3362	Motor vehicle body and trailer manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
336213	Motor home manufacturing ..	-	1	1	g	D	D	D	D	D	D	D	D
ALLEN													
31-33	Manufacturing	-	551	214	27 683	1 216 950	21 181	42 021	868 130	5 174 437	5 479 097	10 625 230	152 019
311	Food manufacturing	-	33	9	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	18	3	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	11	5	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	11	5	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	56	17	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	56	17	f	D	D	D	D	D	D	D	D
32311	Printing	-	50	15	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	31	24	h	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	1	22	19	h	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
326121	Unlaminated plastics profile shape manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	15	12	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	14	11	g	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	9	5	g	D	D	D	D	D	D	D	D
32621	Tire manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	-	1	1	g	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	23	16	2 424	102 372	1 928	3 935	75 205	260 195	455 995	712 919	13 320
3314	Nonferrous metal (except aluminum) production and processing	-	9	5	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	-	5	4	f	D	D	D	D	D	D	D	1 597
331422	Copper wire (except mechanical) drawing.....	-	5	4	f	D	D	D	D	D	D	D	1 597
3315	Foundries	-	5	4	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	5	4	f	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting).....	-	4	4	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	105	32	g	D	D	D	D	D	D	D	13 590
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	49	7	508	16 165	391	709	10 414	29 789	16 123	46 497	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ALLEN—Con.													
333	Machinery manufacturing	2	82	38	4 243	165 452	3 125	6 119	105 612	377 584	285 995	666 210	23 220
3331	Agriculture, construction, and mining machinery manufacturing	—	9	5	f	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	4	4	1 002	32 610	789	1 412	20 993	81 610	78 498	155 914	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	4	4	1 002	32 610	789	1 412	20 993	81 610	78 498	155 914	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	1	38	16	g	D	D	D	D	D	D	D	4 768
33351	Metalworking machinery manufacturing	1	38	16	g	D	D	D	D	D	D	D	4 768
3339	Other general purpose machinery manufacturing	—	15	9	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	22	9	h	D	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	12	5	g	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	12	5	g	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	10	7	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	31	17	h	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	19	10	g	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	5	3	g	D	D	D	D	D	D	D	1 432
336350	Motor vehicle transmission and power train parts manufacturing	—	5	3	g	D	D	D	D	D	D	D	1 432
337	Furniture and related product manufacturing	—	30	12	f	D	D	D	D	D	D	D	1 724
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	22	7	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	1	15	5	f	D	D	D	D	D	D	D	624
337110	Wood kitchen cabinet and countertop manufacturing	1	15	5	f	D	D	D	D	D	D	D	624
339	Miscellaneous manufacturing	r1	50	9	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	r1	32	8	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BARTHOLOMEW													
31-33	Manufacturing	-	136	68	11 502	406 821	8 278	15 878	264 529	1 522 537	2 071 590	3 596 692	76 056
311	Food manufacturing	-	5	3	g	D	D	D	D	D	D	D	3 073
3118	Bakeries and tortilla manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	1	1	g	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	4	4	692	23 830	544	1 274	17 830	72 390	70 807	146 008	3 786
3222	Converted paper product manufacturing	-	4	4	692	23 830	544	1 274	17 830	72 390	70 807	146 008	3 786
332	Fabricated metal product manufacturing	2	36	17	1 156	38 469	865	1 612	22 749	88 893	54 070	144 544	7 565
333	Machinery manufacturing	-	26	12	h	D	D	D	D	D	D	D	15 224
3336	Engine, turbine, and power transmission equipment manufacturing	-	5	4	g	D	D	D	D	D	D	D	7 808
33361	Engine, turbine, and power transmission equipment manufacturing	-	5	4	g	D	D	D	D	D	D	D	7 808
333618	Other engine equipment manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	16	13	3 342	117 547	2 722	5 387	87 917	353 343	468 678	822 296	31 496
3363	Motor vehicle parts manufacturing	1	15	13	h	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	3	5	4	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	3	5	4	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	1	7	6	1 434	49 819	1 232	2 418	40 742	154 081	263 790	419 261	11 268
336399	All other motor vehicle parts manufacturing	1	7	6	1 434	49 819	1 232	2 418	40 742	154 081	263 790	419 261	11 268
337	Furniture and related product manufacturing	-	8	2	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	7	1	g	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	3	1	g	D	D	D	D	D	D	D	D
337125	Household furniture (except wood and metal) manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
BENTON													
31-33	Manufacturing	1	16	8	558	14 043	467	852	9 443	29 213	23 489	52 776	1 071
BLACKFORD													
31-33	Manufacturing	-	28	16	1 919	62 089	1 612	3 133	45 925	146 170	150 376	294 874	6 353
322	Paper manufacturing	-	4	4	576	23 950	434	798	16 161	53 029	82 897	135 043	3 743
326	Plastics and rubber products manufacturing	-	6	4	720	19 740	654	1 297	16 614	40 124	30 373	70 349	D
3261	Plastics product manufacturing ..	-	3	2	f	D	D	D	D	D	D	D	83
32619	Other plastics product manufacturing	-	3	2	f	D	D	D	D	D	D	D	83
326199	All other plastics product manufacturing	-	3	2	f	D	D	D	D	D	D	D	83
BOONE													
31-33	Manufacturing	1	85	27	2 157	65 601	1 662	3 264	43 662	197 119	156 371	345 492	11 201

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CARROLL													
31-33	Manufacturing	-	32	8	2 136	58 209	1 874	3 777	46 454	140 515	375 041	515 064	2 146
311	Food manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	2	1	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	2	1	g	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	-	1	1	g	D	D	D	D	D	D	D	D
CASS													
31-33	Manufacturing	-	47	23	5 750	169 050	4 766	9 992	123 619	444 426	709 687	1 159 462	17 050
311	Food manufacturing	-	5	2	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	2	1	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	2	1	g	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	-	2	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	11	4	706	27 131	510	932	15 588	66 015	26 729	93 977	1 191
3326	Spring and wire product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33261	Spring and wire product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
332612	Spring (light gauge) manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	7	6	2 023	55 136	1 674	3 305	37 935	161 324	117 363	279 343	5 996
3363	Motor vehicle parts manufacturing	-	7	6	2 023	55 136	1 674	3 305	37 935	161 324	117 363	279 343	5 996
33632	Motor vehicle electrical and electronic equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping	-	3	2	669	24 503	484	1 148	15 293	54 644	36 740	91 529	1 371
336370	Motor vehicle metal stamping	-	3	2	669	24 503	484	1 148	15 293	54 644	36 740	91 529	1 371
CLARK													
31-33	Manufacturing	1	173	67	i	D	D	D	D	D	D	D	55 787
321	Wood product manufacturing	2	23	10	f	D	D	D	D	D	D	D	1 188
325	Chemical manufacturing	1	9	6	f	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	26	6	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	1	20	10	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	6	4	g	D	D	D	D	D	D	D	D
3366	Ship and boat building	-	4	3	f	D	D	D	D	D	D	D	D
33661	Ship and boat building	-	4	3	f	D	D	D	D	D	D	D	D
336611	Ship building and repairing	-	2	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	17	10	g	D	D	D	D	D	D	D	2 713
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	11	5	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	10	4	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	-	10	4	f	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	1	4	3	f	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	1	4	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CLAY													
31-33	Manufacturing	3	31	11	1 462	50 260	1 276	2 585	40 506	128 523	157 292	284 156	6 894
336	Transportation equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336212	Truck trailer manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
CLINTON													
31-33	Manufacturing	-	50	20	4 503	145 594	3 729	6 957	108 645	1 052 397	598 548	1 643 427	35 309
311	Food manufacturing	-	10	6	1 953	53 349	1 576	2 742	38 571	782 494	294 598	1 066 681	23 259
3119	Other food manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
339991	Gasket, packing, and sealing device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
DAVISS													
31-33	Manufacturing	-	58	13	1 903	45 236	1 639	3 337	33 148	142 280	255 777	395 358	13 080
311	Food manufacturing	-	11	3	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	5	1	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	5	1	f	D	D	D	D	D	D	D	D
311615	Poultry processing	-	1	1	f	D	D	D	D	D	D	D	D
DEARBORN													
31-33	Manufacturing	-	40	11	f	D	D	D	D	D	D	D	D
DECATUR													
31-33	Manufacturing	-	54	18	5 796	195 312	4 554	9 639	136 064	709 465	681 895	1 388 098	D
332	Fabricated metal product manufacturing	-	17	6	3 174	92 879	2 666	6 158	75 068	441 300	327 309	769 316	7 732
3325	Hardware manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
332510	Hardware manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
332913	Plumbing fixture fitting and trim manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	5	4	1 352	58 138	867	1 470	28 740	176 933	224 868	398 428	14 949
3363	Motor vehicle parts manufacturing	-	5	4	1 352	58 138	867	1 470	28 740	176 933	224 868	398 428	14 949
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	-	3	3	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
DEKALB													
31-33	Manufacturing	-	115	65	10 767	436 322	8 150	16 108	292 211	1 415 209	1 675 759	3 020 530	59 935
326	Plastics and rubber products manufacturing	-	8	7	1 955	74 541	1 442	2 392	42 377	209 420	178 137	352 690	14 461
3261	Plastics product manufacturing ..	-	6	5	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	5	4	888	29 303	760	1 082	21 961	126 406	78 841	171 276	D
326199	All other plastics product manufacturing	-	5	4	888	29 303	760	1 082	21 961	126 406	78 841	171 276	D
3262	Rubber product manufacturing ...	-	2	2	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	2	2	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	4	3	741	26 141	607	1 184	20 282	64 151	55 811	121 929	D
3272	Glass and glass product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	1	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	10	10	2 380	105 496	1 988	4 163	83 437	523 860	631 300	1 128 026	15 020
3311	Iron and steel mills and ferroalloy manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	3	3	g	D	D	D	D	D	D	D	D
3315	Foundries	-	7	7	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	2	2	f	D	D	D	D	D	D	D	D
331511	Iron foundries	-	2	2	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	5	5	553	20 060	451	888	14 699	47 182	53 696	98 641	D
332	Fabricated metal product manufacturing	-	29	15	1 860	74 621	1 374	2 789	50 923	223 975	408 343	619 888	3 789
3323	Architectural and structural metals manufacturing	-	9	5	934	36 135	643	1 247	22 173	124 569	225 573	350 320	1 052
33231	Plate work and fabricated structural product manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	12	8	1 906	82 105	1 487	3 232	57 160	212 856	242 225	454 146	11 108
3363	Motor vehicle parts manufacturing	-	11	8	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
DELAWARE													
31-33	Manufacturing	1	162	67	7 642	333 757	5 603	11 402	209 225	777 890	757 618	1 544 169	42 521
332	Fabricated metal product manufacturing	3	51	22	1 429	43 462	1 178	2 363	29 917	117 676	75 239	193 061	3 106
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	18	7	f	D	D	D	D	D	D	D	758
333	Machinery manufacturing	1	28	13	1 009	43 848	637	1 297	22 792	81 986	39 748	123 081	2 141
3335	Metalworking machinery manufacturing	-	20	9	535	25 406	378	802	16 369	44 482	14 409	59 753	1 009
33351	Metalworking machinery manufacturing	-	20	9	535	25 406	378	802	16 369	44 482	14 409	59 753	1 009
336	Transportation equipment manufacturing	-	13	7	3 410	185 737	2 392	5 020	113 869	401 354	486 280	893 978	30 208
3363	Motor vehicle parts manufacturing	-	12	7	h	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	3	3	h	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	3	3	h	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	-	6	3	630	23 474	498	1 085	17 466	57 685	33 926	91 791	2 590
336370	Motor vehicle metal stamping	-	6	3	630	23 474	498	1 085	17 466	57 685	33 926	91 791	2 590

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
DUBOIS													
31-33	Manufacturing	—	113	57	11 748	361 846	9 701	20 248	277 498	1 084 555	907 358	1 995 574	D
311	Food manufacturing	—	7	3	594	14 874	499	1 118	11 760	105 926	25 374	130 739	1 407
321	Wood product manufacturing	3	23	9	f	D	D	D	D	D	D	D	2 655
3212	Veneer, plywood, and engineered wood product manufacturing	1	5	5	634	20 050	550	1 164	16 020	29 138	68 465	99 118	1 939
32121	Veneer, plywood, and engineered wood product manufacturing	1	5	5	634	20 050	550	1 164	16 020	29 138	68 465	99 118	1 939
326	Plastics and rubber products manufacturing	—	5	3	958	27 677	851	1 631	22 354	48 980	24 967	73 627	D
3262	Rubber product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	—	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	2	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	2	1	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	43	33	6 475	207 004	5 397	11 302	158 226	673 362	485 198	1 163 487	14 740
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	25	18	3 261	107 496	2 682	5 695	81 065	452 955	220 745	678 022	7 213
33711	Wood kitchen cabinet and countertop manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	1	19	14	g	D	D	D	D	D	D	D	D
337121	Upholstered household furniture manufacturing	—	3	1	f	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	—	11	8	1 074	39 111	826	1 842	31 427	59 527	59 448	122 810	884
3372	Office furniture (including fixtures) manufacturing	—	18	15	3 214	99 508	2 715	5 607	77 161	220 407	264 453	485 465	7 527
33721	Office furniture (including fixtures) manufacturing	—	18	15	3 214	99 508	2 715	5 607	77 161	220 407	264 453	485 465	7 527
337211	Wood office furniture manufacturing	1	10	8	1 852	57 091	1 546	3 174	42 603	145 175	99 704	247 367	3 636
337214	Office furniture (except wood) manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
ELKHART													
31-33	Manufacturing	1	906	472	58 176	1 972 674	45 835	89 813	1 367 537	4 607 324	6 429 537	11 048 863	200 169
311	Food manufacturing	2	30	10	1 036	28 255	711	1 566	17 333	77 733	194 118	270 723	6 038
321	Wood product manufacturing	1	90	58	6 587	212 931	5 273	10 180	148 151	390 779	561 096	952 051	11 223
3219	Other wood product manufacturing	1	78	49	6 158	200 840	4 904	9 492	139 002	355 010	485 755	841 360	9 556
32191	Millwork	1	34	17	1 914	59 918	1 512	3 153	40 360	85 891	122 169	208 946	D
321911	Wood window and door manufacturing	—	12	6	599	16 730	532	1 002	12 902	32 584	32 475	64 472	1 136
321918	Other millwork (including flooring)	3	17	8	1 149	39 289	829	1 845	24 062	44 230	51 871	95 352	2 072
32199	All other wood product manufacturing	1	38	29	4 053	136 632	3 234	6 038	95 563	261 176	354 729	615 631	5 647
321991	Manufactured home (mobile home) manufacturing	1	21	20	3 340	114 130	2 686	4 998	81 163	220 795	308 387	529 215	4 996
321992	Prefabricated wood building manufacturing	—	8	6	554	18 692	410	783	11 399	31 756	40 847	72 164	311

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ELKHART—Con.													
325	Chemical manufacturing	-	22	12	1 395	42 556	1 045	2 125	28 813	123 851	143 566	289 265	9 921
3259	Other chemical product and preparation manufacturing	-	5	3	781	24 652	681	1 292	19 216	49 782	85 984	136 299	2 521
32599	All other chemical product and preparation manufacturing ...	-	5	3	781	24 652	681	1 292	19 216	49 782	85 984	136 299	2 521
325998	All other miscellaneous chemical product and preparation manufacturing .	-	4	2	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	92	59	4 419	137 983	3 450	6 732	91 057	431 228	396 336	828 419	19 267
3261	Plastics product manufacturing ..	1	74	49	3 494	108 528	2 775	5 389	72 482	368 287	348 065	716 102	17 238
32615	Urethane and other foam product (except polystyrene) manufacturing	1	10	10	947	32 035	749	1 533	21 722	103 737	137 228	239 907	3 788
326150	Urethane and other foam product (except polystyrene) manufacturing	1	10	10	947	32 035	749	1 533	21 722	103 737	137 228	239 907	3 788
32619	Other plastics product manufacturing	2	46	27	1 665	45 598	1 376	2 629	32 457	130 884	89 455	221 642	6 034
326199	All other plastics product manufacturing	2	45	27	g	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	7	18	10	925	29 455	675	1 343	18 575	62 941	48 271	112 317	2 029
32629	Other rubber product manufacturing	7	17	10	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	8	10	8	684	22 477	518	1 017	14 875	43 505	30 372	73 601	1 456
327	Nonmetallic mineral product manufacturing	4	29	10	1 105	32 433	953	1 978	23 847	77 840	103 763	181 678	6 427
3272	Glass and glass product manufacturing	-	9	6	652	14 308	586	1 165	10 787	26 082	43 083	69 243	D
32721	Glass and glass product manufacturing	-	9	6	652	14 308	586	1 165	10 787	26 082	43 083	69 243	D
327215	Glass product manufacturing made of purchased glass ..	-	9	6	652	14 308	586	1 165	10 787	26 082	43 083	69 243	D
331	Primary metal manufacturing	-	15	9	1 125	43 669	901	1 914	30 317	156 761	147 294	298 472	3 959
3315	Foundries	-	4	3	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries ...	-	2	2	f	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting).....	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	163	69	6 361	193 198	5 229	10 619	137 724	432 549	580 600	1 015 771	22 037
3321	Forging and stamping.....	1	18	8	597	18 165	468	998	12 230	37 889	42 615	78 854	2 960
33211	Forging and stamping.....	1	18	8	597	18 165	468	998	12 230	37 889	42 615	78 854	2 960
332116	Metal stamping	-	14	7	524	15 789	409	883	10 493	33 114	38 314	69 608	D
3323	Architectural and structural metals manufacturing	-	53	33	3 160	87 062	2 677	5 461	65 081	189 805	250 359	439 991	6 906
33231	Plate work and fabricated structural product manufacturing	1	20	9	683	19 676	547	1 095	13 567	36 954	45 335	82 795	1 549
33232	Ornamental and architectural metal products manufacturing	-	33	24	2 477	67 386	2 130	4 366	51 514	152 851	205 024	357 196	5 357
332321	Metal window and door manufacturing	-	14	11	1 508	37 784	1 359	2 854	32 207	80 048	115 814	196 543	2 902
332322	Sheet metal work manufacturing	-	13	10	731	23 806	576	1 209	15 807	57 931	78 289	135 126	1 503
3329	Other fabricated metal product manufacturing	-	21	11	1 078	36 642	870	1 789	24 798	90 881	216 158	311 652	D
33299	All other fabricated metal product manufacturing	-	20	10	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	-	13	7	650	19 084	567	1 205	15 012	49 251	187 492	238 298	3 998
333	Machinery manufacturing	2	58	11	908	33 762	666	1 340	20 619	69 396	42 261	113 420	D
334	Computer and electronic product manufacturing	-	13	9	1 320	45 092	877	1 634	23 815	85 942	68 025	155 686	9 969
3342	Communications equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ELKHART—Con.													
334	Computer and electronic product manufacturing—Con.												
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	4	4	613	20 586	458	709	12 340	36 892	28 772	66 667	1 553
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	4	4	613	20 586	458	709	12 340	36 892	28 772	66 667	1 553
336	Transportation equipment manufacturing	—	195	140	25 566	945 618	19 940	38 512	662 396	2 141 600	3 728 017	5 862 770	55 697
3362	Motor vehicle body and trailer manufacturing	—	123	97	20 149	760 811	15 689	30 110	539 504	1 661 341	3 176 314	4 830 467	37 295
33621	Motor vehicle body and trailer manufacturing	—	123	97	20 149	760 811	15 689	30 110	539 504	1 661 341	3 176 314	4 830 467	37 295
336211	Motor vehicle body manufacturing	—	22	15	2 965	85 407	2 340	4 062	56 768	221 347	276 397	484 111	D
336212	Truck trailer manufacturing ..	1	4	3	540	7 408	464	916	6 016	26 450	64 446	90 896	D
336213	Motor home manufacturing ..	—	22	19	5 914	254 626	4 492	8 447	173 005	621 940	1 427 220	2 057 179	15 999
336214	Travel trailer and camper manufacturing	—	75	60	10 730	413 370	8 393	16 685	303 715	791 604	1 408 251	2 198 281	16 656
3363	Motor vehicle parts manufacturing	2	57	32	3 736	132 327	2 882	5 587	87 910	351 274	314 931	666 052	13 409
33632	Motor vehicle electrical and electronic equipment manufacturing	—	12	6	854	32 042	560	1 062	18 363	72 502	52 152	124 623	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	8	4	798	30 285	523	977	17 535	68 240	48 525	116 759	2 202
33635	Motor vehicle transmission and power train parts manufacturing	—	4	4	617	23 076	491	902	16 644	82 974	75 195	158 446	D
336350	Motor vehicle transmission and power train parts manufacturing	—	4	4	617	23 076	491	902	16 644	82 974	75 195	158 446	D
33636	Motor vehicle seating and interior trim manufacturing	3	13	8	745	21 752	603	1 167	14 946	31 922	61 680	92 832	2 365
336360	Motor vehicle seating and interior trim manufacturing ..	3	13	8	745	21 752	603	1 167	14 946	31 922	61 680	92 832	2 365
33639	Other motor vehicle parts manufacturing	3	23	11	1 321	48 680	1 062	2 155	33 391	147 608	106 975	254 626	6 033
336399	All other motor vehicle parts manufacturing	3	22	10	g	D	D	D	D	D	D	D	D
3366	Ship and boat building	—	4	4	1 194	37 485	977	2 011	25 129	89 850	170 306	260 156	2 200
33661	Ship and boat building	—	4	4	1 194	37 485	977	2 011	25 129	89 850	170 306	260 156	2 200
336612	Boat building	—	4	4	1 194	37 485	977	2 011	25 129	89 850	170 306	260 156	2 200
337	Furniture and related product manufacturing	1	78	40	4 432	130 832	3 708	7 438	96 489	309 671	240 776	549 857	12 265
3371	Household and institutional furniture and kitchen cabinet manufacturing	1	51	24	2 391	68 673	2 020	3 953	53 916	176 939	124 971	300 537	8 960
33711	Wood kitchen cabinet and countertop manufacturing	1	22	12	1 673	50 498	1 412	2 727	40 876	148 799	81 302	229 695	7 901
337110	Wood kitchen cabinet and countertop manufacturing ..	1	22	12	1 673	50 498	1 412	2 727	40 876	148 799	81 302	229 695	7 901
33712	Household and institutional furniture manufacturing	2	29	12	718	18 175	608	1 226	13 040	28 140	43 669	70 842	1 059
3372	Office furniture (including fixtures) manufacturing	1	21	11	1 693	54 332	1 386	3 138	37 039	113 040	97 215	210 724	2 225
33721	Office furniture (including fixtures) manufacturing	1	21	11	1 693	54 332	1 386	3 138	37 039	113 040	97 215	210 724	2 225
337215	Showcase, partition, shelving, and locker manufacturing	—	10	5	1 195	37 066	1 018	2 384	27 064	70 448	62 480	133 568	D
339	Miscellaneous manufacturing	—	42	16	2 107	71 608	1 734	3 162	52 925	157 161	88 961	245 020	26 092
3399	Other miscellaneous manufacturing	—	35	15	g	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	—	26	15	1 780	60 431	1 478	2 639	45 759	133 993	51 809	186 474	D
339992	Musical instrument manufacturing	—	12	9	1 341	45 783	1 166	2 053	36 913	98 021	37 363	135 976	D
FAYETTE													
31-33	Manufacturing	—	32	13	3 708	160 234	2 858	5 557	108 541	55 957	459 293	517 977	26 733
336	Transportation equipment manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
336391	Motor vehicle air-conditioning manufacturing	—	1	1	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FLOYD													
31-33	Manufacturing	3	119	53	6 451	226 897	4 658	9 466	144 290	764 387	634 062	1 394 707	38 058
311	Food manufacturing	9	7	2	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	9	3	1	f	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
311822	Flour mixes and dough manufacturing from purchased flour	9	1	1	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	—	16	11	f	D	D	D	D	D	D	D	851
323	Printing and related support activities	—	14	4	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	—	14	4	f	D	D	D	D	D	D	D	D
32311	Printing	—	11	4	f	D	D	D	D	D	D	D	D
323112	Commercial flexographic printing	—	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	5	4	f	D	D	D	D	D	D	D	1 065
3261	Plastics product manufacturing ..	—	5	4	f	D	D	D	D	D	D	D	1 065
32619	Other plastics product manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	27	11	f	D	D	D	D	D	D	D	6 240
334	Computer and electronic product manufacturing	—	8	4	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	9	3	f	D	D	D	D	D	D	D	D
FOUNTAIN													
31-33	Manufacturing	—	23	8	2 065	67 122	1 507	3 263	41 410	205 719	112 321	318 301	4 808
331	Primary metal manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3315	Foundries	—	2	2	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	—	2	2	f	D	D	D	D	D	D	D	D
331513	Steel foundries (except investment)	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
FRANKLIN													
31-33	Manufacturing	3	19	4	f	D	D	D	D	D	D	D	D
FULTON													
31-33	Manufacturing	—	55	24	2 592	82 712	1 900	3 629	51 761	232 770	217 082	446 965	8 128
332	Fabricated metal product manufacturing	—	19	10	912	24 448	691	1 184	14 713	77 881	51 755	128 488	3 438
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	—	9	4	518	14 128	374	573	7 700	37 879	33 304	71 797	2 219

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Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
GIBSON													
31-33	Manufacturing	-	45	15	h	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	2	h	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
GRANT													
31-33	Manufacturing	1	79	35	7 862	354 912	6 543	13 504	278 056	736 785	1 003 956	1 743 763	52 242
326	Plastics and rubber products manufacturing	1	5	4	576	17 677	482	958	12 888	13 498	9 919	23 176	1 229
334	Computer and electronic product manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
334411	Electron tube manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	7	5	2 401	154 894	2 101	4 308	133 808	286 612	329 408	619 617	28 150
3363	Motor vehicle parts manufacturing	-	7	5	2 401	154 894	2 101	4 308	133 808	286 612	329 408	619 617	28 150
33637	Motor vehicle metal stamping	-	2	1	g	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	-	2	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
GREENE													
31-33	Manufacturing	2	26	7	f	D	D	D	D	D	D	D	620
HAMILTON													
31-33	Manufacturing	2	200	57	5 911	218 284	4 069	8 300	122 491	568 049	581 705	1 188 222	28 591
326	Plastics and rubber products manufacturing	1	11	5	792	30 628	596	1 276	19 735	184 763	54 730	239 039	4 307
327	Nonmetallic mineral product manufacturing	1	13	9	634	24 587	475	1 010	15 561	57 073	54 873	112 077	3 631
332	Fabricated metal product manufacturing	1	27	6	751	28 147	593	1 146	19 344	56 354	33 139	91 025	2 089
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	13	3	523	18 529	430	788	14 005	34 985	14 027	50 716	D
336	Transportation equipment manufacturing	4	10	8	1 295	49 484	811	1 707	25 308	106 855	98 294	205 349	7 558
3363	Motor vehicle parts manufacturing	4	5	4	1 028	39 149	609	1 320	19 140	89 408	81 981	171 670	D
33636	Motor vehicle seating and interior trim manufacturing	3	3	3	f	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing	3	3	3	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	1	34	3	537	19 053	339	612	8 893	33 059	19 441	52 467	D

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Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
HANCOCK													
31-33	Manufacturing	-	70	19	3 000	107 366	2 292	4 482	72 037	359 070	666 031	1 026 684	36 565
332	Fabricated metal product manufacturing	-	17	5	525	19 667	415	908	13 681	47 156	48 296	96 537	D
336	Transportation equipment manufacturing	-	7	5	1 411	54 794	1 058	2 115	37 110	194 045	351 095	547 168	D
3363	Motor vehicle parts manufacturing	-	4	4	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
HARRISON													
31-33	Manufacturing	-	47	15	h	D	D	D	D	D	D	D	26 964
311	Food manufacturing	-	7	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	7	4	f	D	D	D	D	D	D	D	D
HENDRICKS													
31-33	Manufacturing	-	91	22	2 377	85 778	1 897	3 769	60 530	240 756	230 283	466 005	41 745
311	Food manufacturing	-	6	2	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
311813	Frozen cakes, pies, and other pastries manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
HENRY													
31-33	Manufacturing	-	45	14	2 894	160 016	2 300	4 700	126 085	323 514	419 084	751 772	D
336	Transportation equipment manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
HOWARD													
31-33	Manufacturing	-	79	31	j	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	1	1	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	-	1	1	f	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	-	1	1	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
HOWARD—Con.													
336	Transportation equipment manufacturing	—	6	5	j	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	6	5	j	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	2	2	i	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	2	2	i	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	4	3	i	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	4	3	i	D	D	D	D	D	D	D	D
HUNTINGTON													
31-33	Manufacturing	—	72	35	5 763	194 497	4 286	8 430	121 014	618 226	658 861	1 275 549	22 741
333	Machinery manufacturing	—	13	5	816	26 589	603	1 171	15 706	89 435	110 985	196 261	2 241
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	4	4	1 494	50 014	973	2 057	24 035	110 511	111 509	224 732	4 487
3344	Semiconductor and other electronic component manufacturing	3	3	3	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	3	3	3	f	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	9	6	1 512	50 094	1 243	2 507	36 392	142 464	152 622	295 677	5 026
3363	Motor vehicle parts manufacturing	—	6	6	1 498	49 581	1 230	2 481	35 966	141 215	151 891	293 763	D
33639	Other motor vehicle parts manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
JACKSON													
31-33	Manufacturing	—	83	29	6 733	233 842	4 831	11 766	143 059	914 914	852 726	1 763 331	57 100
326	Plastics and rubber products manufacturing	4	7	4	825	25 536	694	1 383	18 257	60 702	48 176	108 357	3 740
3261	Plastics product manufacturing ..	4	7	4	825	25 536	694	1 383	18 257	60 702	48 176	108 357	3 740
331	Primary metal manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	2	2	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	—	12	5	545	23 808	389	788	14 159	84 822	82 285	172 577	4 748
336	Transportation equipment manufacturing	—	4	4	3 178	111 276	2 021	5 161	60 168	354 790	461 040	815 099	D
3363	Motor vehicle parts manufacturing	—	4	4	3 178	111 276	2 021	5 161	60 168	354 790	461 040	815 099	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	1	1	g	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
JASPER													
31-33	Manufacturing	1	41	14	1 344	42 702	1 149	2 447	34 673	162 061	162 785	325 198	23 797
332	Fabricated metal product manufacturing	2	9	3	518	13 374	483	1 025	11 853	64 338	39 129	103 195	D
JAY													
31-33	Manufacturing	—	37	21	3 047	95 137	2 495	4 845	71 041	261 594	303 509	584 667	12 713
311	Food manufacturing	—	4	3	611	14 886	541	1 146	12 371	41 681	30 461	72 093	842
327	Nonmetallic mineral product manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	10	4	650	19 240	480	872	12 582	36 788	61 966	98 948	1 106
JEFFERSON													
31-33	Manufacturing	—	54	19	3 505	129 492	2 535	5 260	81 094	344 682	529 560	874 281	24 560
333	Machinery manufacturing	1	10	5	755	33 784	508	1 049	21 311	100 915	70 811	169 389	1 855
336	Transportation equipment manufacturing	—	4	4	1 788	64 279	1 291	2 704	40 391	168 454	380 014	543 547	19 228
3363	Motor vehicle parts manufacturing	—	4	4	1 788	64 279	1 291	2 704	40 391	168 454	380 014	543 547	19 228
33632	Motor vehicle electrical and electronic equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
JENNINGS													
31-33	Manufacturing	—	44	19	2 026	61 243	1 669	3 148	45 927	166 445	134 669	303 934	D
326	Plastics and rubber products manufacturing	—	8	4	510	13 630	459	847	11 143	54 502	45 303	99 591	1 606
3261	Plastics product manufacturing ..	—	8	4	510	13 630	459	847	11 143	54 502	45 303	99 591	1 606
332	Fabricated metal product manufacturing	1	12	7	789	22 549	696	1 316	17 330	64 117	42 222	106 312	2 213
JOHNSON													
31-33	Manufacturing	—	138	47	6 472	232 426	4 753	9 395	145 604	547 476	877 153	1 432 103	68 925
321	Wood product manufacturing	—	9	7	1 115	37 681	799	1 648	18 922	38 924	114 007	158 319	5 816
3212	Veneer, plywood, and engineered wood product manufacturing	—	5	5	1 012	35 035	719	1 492	17 179	35 525	108 044	148 302	D
32121	Veneer, plywood, and engineered wood product manufacturing	—	5	5	1 012	35 035	719	1 492	17 179	35 525	108 044	148 302	D
321211	Hardwood veneer and plywood manufacturing	—	4	4	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	8	7	950	35 898	706	1 597	25 003	117 007	102 167	220 431	D
3261	Plastics product manufacturing ..	—	8	7	950	35 898	706	1 597	25 003	117 007	102 167	220 431	D
32619	Other plastics product manufacturing	—	5	4	664	24 232	474	1 062	16 758	54 359	38 620	92 036	D
326199	All other plastics product manufacturing	—	5	4	664	24 232	474	1 062	16 758	54 359	38 620	92 036	D
332	Fabricated metal product manufacturing	1	28	7	566	22 814	353	541	11 756	34 206	27 069	62 814	1 860
333	Machinery manufacturing	1	25	6	628	22 418	431	810	13 988	44 920	118 102	161 915	15 103
336	Transportation equipment manufacturing	—	9	6	1 838	64 259	1 575	3 028	49 716	170 598	241 856	411 146	13 046
3363	Motor vehicle parts manufacturing	—	7	6	g	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
KNOX													
31-33	Manufacturing	-	40	11	1 454	47 622	1 153	2 188	34 640	158 514	259 199	414 875	9 060
327	Nonmetallic mineral product manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	3	2	f	D	D	D	D	D	D	D	D
KOSCIUSKO													
31-33	Manufacturing	-	193	83	14 723	600 365	10 496	22 279	358 595	3 123 359	1 497 088	4 583 795	166 046
311	Food manufacturing	2	13	7	912	26 419	665	1 395	14 652	70 562	101 770	172 633	4 371
3116	Animal slaughtering and processing	4	3	3	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	4	3	3	f	D	D	D	D	D	D	D	D
311615	Poultry processing	4	3	3	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	10	4	g	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	10	4	g	D	D	D	D	D	D	D	D
32311	Printing	-	9	3	g	D	D	D	D	D	D	D	D
323111	Commercial gravure printing ..	-	1	1	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	4	11	8	1 141	38 473	896	1 944	30 044	93 522	64 546	157 403	6 822
3261	Plastics product manufacturing ..	2	9	6	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	5	4	801	33 467	691	1 469	27 545	69 187	59 752	130 061	905
3315	Foundries	-	5	4	801	33 467	691	1 469	27 545	69 187	59 752	130 061	905
33151	Ferrous metal foundries	-	2	2	f	D	D	D	D	D	D	D	D
331511	Iron foundries	-	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	38	19	1 203	41 252	820	1 563	22 770	95 094	85 315	180 172	5 797
333	Machinery manufacturing	-	11	4	895	38 612	537	1 157	17 418	146 422	153 032	298 423	3 903
336	Transportation equipment manufacturing	-	14	8	1 679	71 330	1 383	3 018	52 502	179 198	370 085	545 212	6 301
3362	Motor vehicle body and trailer manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	5	3	520	22 915	445	999	18 948	67 173	97 015	164 318	2 586
339	Miscellaneous manufacturing	-	24	11	4 674	235 563	2 800	6 130	112 751	2 152 808	384 038	2 497 826	108 382
3391	Medical equipment and supplies manufacturing	-	18	10	4 630	234 376	2 768	6 073	112 115	2 150 467	382 332	2 493 751	108 328
33911	Medical equipment and supplies manufacturing	-	18	10	4 630	234 376	2 768	6 073	112 115	2 150 467	382 332	2 493 751	108 328
339113	Surgical appliance and supplies manufacturing	-	8	6	4 329	222 381	2 594	5 692	106 203	2 124 796	373 398	2 458 423	D
LAGRANGE													
31-33	Manufacturing	1	111	43	5 793	220 368	4 577	8 690	160 902	529 728	618 989	1 141 514	17 110
321	Wood product manufacturing	-	23	9	1 768	74 517	1 475	2 380	56 111	178 191	222 631	399 131	3 445
3219	Other wood product manufacturing	-	18	8	g	D	D	D	D	D	D	D	3 025
32199	All other wood product manufacturing	-	8	4	g	D	D	D	D	D	D	D	2 502
321991	Manufactured home (mobile home) manufacturing	-	4	4	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	15	14	1 718	73 623	1 248	2 563	54 115	162 008	253 482	410 332	2 623
3362	Motor vehicle body and trailer manufacturing	-	10	10	g	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	10	10	g	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	-	7	7	975	46 119	696	1 385	32 836	86 838	159 145	241 197	585
337	Furniture and related product manufacturing	-	26	6	503	13 557	414	815	9 789	46 562	17 633	63 622	923

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LAKE													
31-33	Manufacturing	—	412	134	27 275	1 358 631	20 241	42 458	960 684	4 524 870	8 823 315	13 481 042	204 612
311	Food manufacturing	9	26	8	g	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	9	2	2	g	D	D	D	D	D	D	D	D
31122	Starch and vegetable fats and oils manufacturing	9	2	2	g	D	D	D	D	D	D	D	D
311221	Wet corn milling	9	2	2	g	D	D	D	D	D	D	D	D
324	Petroleum and coal products manufacturing	—	6	4	g	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	—	6	4	g	D	D	D	D	D	D	D	D
32411	Petroleum refineries	—	1	1	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	1	1	g	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	24	11	g	D	D	D	D	D	D	D	D
3251	Basic chemical manufacturing	—	13	8	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	8	4	636	27 223	416	940	14 048	75 633	53 388	128 920	D
3261	Plastics product manufacturing	—	7	4	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	37	13	828	33 708	646	1 329	24 147	105 383	105 357	210 656	D
331	Primary metal manufacturing	—	16	11	j	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	—	5	5	j	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	5	5	j	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	5	5	j	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	107	33	2 174	84 415	1 619	3 253	59 484	206 717	215 141	422 075	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	49	8	f	D	D	D	D	D	D	D	D
33271	Machine shops	1	46	8	f	D	D	D	D	D	D	D	D
332710	Machine shops	1	46	8	f	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	1	12	10	f	D	D	D	D	D	D	D	D
33281	Coating, engraving, heat treating, and allied activities	1	12	10	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	4	32	11	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	15	8	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	8	4	f	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	4	34	9	f	D	D	D	D	D	D	D	D
LAPORTE													
31-33	Manufacturing	1	195	80	9 095	327 647	6 562	13 188	197 105	924 395	818 217	1 738 069	33 428
311	Food manufacturing	—	8	4	1 093	27 262	833	1 515	20 349	75 836	51 088	126 655	2 544
3118	Bakeries and tortilla manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	3	2	f	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	1	12	7	536	21 372	286	486	9 947	86 326	93 473	174 508	5 814
331	Primary metal manufacturing	—	8	6	1 255	49 253	993	2 251	33 269	96 884	66 681	162 534	D
3315	Foundries	—	7	6	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	—	7	6	g	D	D	D	D	D	D	D	D
331512	Steel investment foundries	—	3	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	49	19	1 473	54 139	1 136	2 247	36 265	160 668	172 493	332 966	6 590

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LAPORTE—Con.													
333	Machinery manufacturing	1	32	17	1 878	80 231	1 256	2 524	43 223	269 472	209 491	478 943	4 403
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	5	4	905	34 757	656	1 376	20 346	163 367	83 466	245 664	1 924
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	5	4	905	34 757	656	1 376	20 346	163 367	83 466	245 664	1 924
3339	Other general purpose machinery manufacturing	2	14	9	793	37 983	497	938	19 589	92 773	114 755	208 674	1 731
LAWRENCE													
31-33	Manufacturing	—	68	26	4 210	189 411	3 483	6 884	146 405	435 850	531 411	963 475	37 763
327	Nonmetallic mineral product manufacturing	—	12	8	533	23 492	401	806	15 201	73 574	34 807	106 540	12 677
331	Primary metal manufacturing	—	2	1	g	D	D	D	D	D	D	D	D
3315	Foundries	—	1	1	g	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	—	1	1	g	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries	—	1	1	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	5	2	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	4	2	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	3	1	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	—	3	1	g	D	D	D	D	D	D	D	D
MADISON													
31-33	Manufacturing	1	130	44	8 230	354 437	6 187	11 360	241 541	874 696	766 599	1 630 705	41 334
311	Food manufacturing	4	7	4	f	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	4	2	2	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	4	2	2	f	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning	4	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	27	8	598	21 361	436	863	10 831	40 272	36 488	82 796	10 233
336	Transportation equipment manufacturing	—	5	5	4 902	253 199	3 701	6 618	178 670	545 861	371 852	901 639	12 609
3363	Motor vehicle parts manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
MARION													
31-33	Manufacturing	—	'1 074	'388	'61 143	'3 083 205	'41 780	'82 664	'1 913 799	'13 631 065	'8 465 258	'22 100 888	'610 660
311	Food manufacturing	—	47	21	3 593	129 337	2 375	4 597	76 882	897 670	539 989	1 441 833	34 092
3112	Grain and oilseed milling	—	5	4	f	D	D	D	D	D	D	D	D
31122	Starch and vegetable fats and oils manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
311221	Wet corn milling	—	1	1	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	26	8	1 326	42 474	686	1 001	21 119	234 335	65 985	299 904	D
31181	Bread and bakery product manufacturing	—	23	7	g	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	6	3	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	—	7	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MARION—Con.													
312	Beverage and tobacco product manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	—	12	2	790	17 212	664	1 268	12 131	23 600	14 798	38 330	D
3152	Cut and sew apparel manufacturing	—	11	2	f	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	—	7	1	f	D	D	D	D	D	D	D	D
315211	Men's and boys' cut and sew apparel contractors	—	1	1	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	26	14	805	23 440	674	1 323	16 140	40 225	41 347	83 942	D
322	Paper manufacturing	5	23	19	1 904	74 358	1 495	3 037	48 140	212 189	258 817	463 601	16 591
3222	Converted paper product manufacturing	5	21	17	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	4	13	10	g	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	1	10	9	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	'181	'49	'4 397	'159 374	'3 052	'6 003	'95 061	'378 387	'317 082	'689 443	'25 922
3231	Printing and related support activities	1	'181	'49	'4 397	'159 374	'3 052	'6 003	'95 061	'378 387	'317 082	'689 443	'25 922
32311	Printing	1	'153	'40	h	D	D	D	D	D	D	D	'24 834
323110	Commercial lithographic printing	2	67	18	1 949	70 090	1 356	2 617	43 476	131 781	84 406	215 374	D
323115	Digital printing	—	8	4	f	D	D	D	D	D	D	D	D
32312	Support activities for printing...	2	28	9	f	D	D	D	D	D	D	D	1 088
325	Chemical manufacturing	—	54	25	6 388	454 015	3 265	6 964	223 718	6 185 046	1 948 669	8 153 281	163 013
3254	Pharmaceutical and medicine manufacturing	—	10	5	h	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	10	5	h	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	8	4	g	D	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	3	34	10	967	30 632	780	1 565	22 529	70 700	56 624	126 516	6 949
3261	Plastics product manufacturing ..	3	25	7	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	—	42	16	987	38 038	679	1 406	22 139	93 659	81 886	174 954	D
3273	Cement and concrete product manufacturing	—	23	10	532	21 645	383	794	13 750	57 682	51 818	109 051	D
331	Primary metal manufacturing	—	'17	'13	'2 861	'163 978	'2 325	'4 593	'129 703	'324 519	'239 483	'561 553	D
3315	Foundries	—	9	7	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	—	8	7	g	D	D	D	D	D	D	D	D
331511	Iron foundries	—	5	4	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	248	92	9 182	343 301	6 717	13 254	220 702	1 093 796	547 394	1 654 863	42 952
3323	Architectural and structural metals manufacturing	2	51	26	2 525	90 083	1 821	3 810	56 157	178 010	155 840	336 396	7 602
33231	Plate work and fabricated structural product manufacturing	3	16	8	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	2	35	18	g	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	2	25	13	1 674	57 926	1 267	2 634	37 441	111 623	75 323	188 966	3 711
3325	Hardware manufacturing	—	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
33251	Hardware manufacturing	—	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
332510	Hardware manufacturing	—	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	91	21	1 543	58 707	1 179	2 505	41 353	109 404	54 326	164 961	11 444
33271	Machine shops	3	75	14	901	34 485	669	1 377	22 852	70 995	30 611	101 661	8 119
332710	Machine shops	3	75	14	901	34 485	669	1 377	22 852	70 995	30 611	101 661	8 119
33272	Turned product and screw, nut, and bolt manufacturing	1	16	7	642	24 222	510	1 128	18 501	38 409	23 715	63 300	3 325
332721	Precision turned product manufacturing	—	11	5	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MARION—Con.													
332	Fabricated metal product manufacturing—Con.												
3328	Coating, engraving, heat treating, and allied activities	1	50	18	1 256	47 403	1 034	2 131	34 898	134 802	52 538	185 421	5 354
33281	Coating, engraving, heat treating, and allied activities ..	1	50	18	1 256	47 403	1 034	2 131	34 898	134 802	52 538	185 421	5 354
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	21	5	f	D	D	D	D	D	D	D	3 495
3329	Other fabricated metal product manufacturing	—	28	13	1 805	59 581	1 201	2 202	36 839	221 900	145 018	374 244	D
33291	Metal valve manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
332912	Fluid power valve and hose fitting manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	—	23	9	g	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	—	11	6	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	'103	'41	'6 866	'314 885	'4 936	'8 182	'205 944	'890 453	'1 597 181	'2 427 229	'117 839
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	9	7	3	g	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	9	7	3	g	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	9	6	2	g	D	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	—	10	5	h	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	10	5	h	D	D	D	D	D	D	D	D
333613	Mechanical power transmission equipment manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	3	'29	'14	'1 077	'43 252	'491	'1 026	'16 911	'70 111	'100 244	'170 921	'1 979
334	Computer and electronic product manufacturing	—	45	15	2 103	86 846	1 011	1 999	30 574	171 795	113 949	285 540	5 213
3344	Semiconductor and other electronic component manufacturing	—	12	5	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	12	5	f	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	18	7	1 119	55 282	314	625	11 590	113 468	68 973	182 305	4 040
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	18	7	1 119	55 282	314	625	11 590	113 468	68 973	182 305	4 040
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	—	4	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	43	17	15 421	1 081 522	10 398	22 003	714 648	2 658 161	2 072 817	4 774 020	91 179
3363	Motor vehicle parts manufacturing	—	22	9	j	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	4	2	h	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	4	2	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
MARION—Con.												
336	Transportation equipment manufacturing—Con.											
3363	Motor vehicle parts manufacturing—Con.											
33637	Motor vehicle metal stamping ..	—	1	1	g	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping ..	—	1	1	g	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing ..	—	4	3	i	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing ..	—	4	3	i	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing ..	—	4	3	i	D	D	D	D	D	D	D
337	Furniture and related product manufacturing ..	1	36	10	761	27 533	528	1 037	15 465	70 316	25 639	96 882
339	Miscellaneous manufacturing ..	'2	110	31	'2 644	'90 335	'1 792	'3 234	'48 462	'205 434	'105 696	'315 138
3391	Medical equipment and supplies manufacturing ..	2	43	14	1 171	43 318	728	1 295	18 589	90 125	36 338	134 283
33911	Medical equipment and supplies manufacturing ..	2	43	14	1 171	43 318	728	1 295	18 589	90 125	36 338	134 283
3399	Other miscellaneous manufacturing ..	'2	67	17	'1 473	'47 017	'1 064	'1 939	'29 873	'115 309	'69 358	'180 855
33995	Sign manufacturing ..	'4	'35	'10	'706	'23 542	'485	'907	'12 215	'52 306	'42 597	'91 249
339950	Sign manufacturing ..	'4	'35	'10	'706	'23 542	'485	'907	'12 215	'52 306	'42 597	'91 249
MARSHALL												
31-33	Manufacturing ..	1	126	62	5 745	191 195	4 319	8 823	122 030	550 777	700 656	1 218 705
326	Plastics and rubber products manufacturing ..	1	14	10	1 588	49 741	1 218	2 482	32 765	112 677	114 904	226 388
3261	Plastics product manufacturing ..	2	11	8	g	D	D	D	D	D	D	D
32619	Other plastics product manufacturing ..	3	7	5	1 036	31 097	772	1 527	19 430	46 382	51 757	97 839
326199	All other plastics product manufacturing ..	4	6	4	f	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing ..	3	25	14	1 065	37 622	850	1 696	26 458	122 337	58 963	181 492
3329	Other fabricated metal product manufacturing ..	—	9	8	766	28 237	605	1 281	19 030	61 496	29 969	91 243
33299	All other fabricated metal product manufacturing ..	—	8	7	f	D	D	D	D	D	D	D
336	Transportation equipment manufacturing ..	—	15	8	741	22 291	515	1 011	12 077	48 444	209 412	255 876
3363	Motor vehicle parts manufacturing ..	—	8	7	653	20 008	456	889	10 559	44 013	204 207	246 209
MARTIN												
31-33	Manufacturing ..	—	14	5	587	21 784	488	971	17 086	71 221	75 786	145 411
MIAMI												
31-33	Manufacturing ..	2	57	23	3 290	88 045	2 154	3 959	56 630	276 874	339 762	617 290
322	Paper manufacturing ..	6	3	3	508	7 403	330	539	4 040	38 047	27 599	60 365
3222	Converted paper product manufacturing ..	6	3	3	508	7 403	330	539	4 040	38 047	27 599	60 365
326	Plastics and rubber products manufacturing ..	—	2	2	f	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing ..	—	1	1	f	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing ..	—	1	1	f	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing ..	—	1	1	f	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing ..	—	1	1	f	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MONROE													
31-33	Manufacturing	-	123	32	6 789	264 313	5 097	9 635	169 076	647 366	694 760	1 336 868	104 911
333	Machinery manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333921	Elevator and moving stairway manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
335222	Household refrigerator and home freezer manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	21	3	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	10	1	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	10	1	g	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
MONTGOMERY													
31-33	Manufacturing	-	62	23	5 906	242 894	4 753	9 498	179 424	960 177	1 020 929	1 976 474	177 286
323	Printing and related support activities	-	5	2	g	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	5	2	g	D	D	D	D	D	D	D	D
32311	Printing	-	3	1	g	D	D	D	D	D	D	D	D
323117	Books printing	-	1	1	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	4	19	6	653	24 608	506	913	15 670	91 423	52 555	142 800	2 243
336	Transportation equipment manufacturing	2	4	3	988	43 499	774	1 497	29 294	89 319	81 767	168 039	D
3363	Motor vehicle parts manufacturing	2	3	2	f	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
MORGAN													
31-33	Manufacturing	-	'73	'24	'2 225	'90 149	'1 567	'3 183	'43 890	'265 189	'218 039	'482 654	'13 267
334	Computer and electronic product manufacturing	-	'4	'1	f	D	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
NEWTON													
31-33	Manufacturing	-	26	9	1 144	33 148	942	1 723	23 714	83 694	73 103	157 228	4 469
326	Plastics and rubber products manufacturing	-	4	3	508	12 673	440	750	9 510	26 120	16 073	42 859	D
3261	Plastics product manufacturing	-	4	3	508	12 673	440	750	9 510	26 120	16 073	42 859	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
NOBLE													
31-33	Manufacturing	1	145	79	10 380	'350 703	8 258	16 569	'244 713	935 096	1 195 699	2 124 644	67 111
311	Food manufacturing	-	8	2	594	20 743	518	1 074	16 605	28 346	81 164	109 481	D
3113	Sugar and confectionery product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	13	4	792	26 315	660	1 236	19 465	68 830	32 038	96 198	1 660
3231	Printing and related support activities	-	13	4	792	26 315	660	1 236	19 465	68 830	32 038	96 198	1 660
326	Plastics and rubber products manufacturing	1	'19	'18	'2 446	'76 079	'2 068	'4 221	'57 674	'171 819	'143 075	'313 038	'11 754
3261	Plastics product manufacturing ..	-	14	13	g	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
326160	Plastics bottle manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	12	11	1 551	46 813	1 323	2 719	35 103	101 776	102 633	202 958	8 506
326199	All other plastics product manufacturing	-	12	11	1 551	46 813	1 323	2 719	35 103	101 776	102 633	202 958	8 506
327	Nonmetallic mineral product manufacturing	1	5	3	f	D	D	D	D	D	D	D	1 671
3272	Glass and glass product manufacturing	1	3	3	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	1	3	3	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	1	3	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	5	4	546	18 858	447	932	14 219	35 404	44 023	79 810	1 759
332	Fabricated metal product manufacturing	-	35	16	1 213	45 934	976	2 019	34 394	105 704	65 236	171 264	13 147
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	13	7	524	20 929	410	835	15 796	38 423	20 529	59 026	10 985
336	Transportation equipment manufacturing	1	10	10	2 487	89 015	1 864	3 523	54 401	279 423	582 110	861 286	26 986
3363	Motor vehicle parts manufacturing	1	9	9	g	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	5	2	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	5	2	2	f	D	D	D	D	D	D	D	D
ORANGE													
31-33	Manufacturing	1	27	14	1 548	41 561	1 302	2 451	30 687	103 891	122 124	226 716	5 526
337	Furniture and related product manufacturing	1	4	3	785	22 222	647	1 257	16 327	64 970	34 629	99 475	D
3372	Office furniture (including fixtures) manufacturing	1	3	3	f	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	1	3	3	f	D	D	D	D	D	D	D	D
337211	Wood office furniture manufacturing	1	2	2	f	D	D	D	D	D	D	D	D
OWEN													
31-33	Manufacturing	-	29	9	g	D	D	D	D	D	D	D	2 689
339	Miscellaneous manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	-	4	3	g	D	D	D	D	D	D	D	D
PARKE													
31-33	Manufacturing	-	18	10	755	20 382	647	1 004	14 730	43 815	55 351	97 507	3 688

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PERRY													
31-33	Manufacturing	1	28	11	1 647	53 957	1 480	3 068	45 891	182 346	144 843	326 254	10 364
331	Primary metal manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3315	Foundries	-	1	1	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	1	1	f	D	D	D	D	D	D	D	D
331511	Iron foundries	-	1	1	f	D	D	D	D	D	D	D	D
PORTER													
31-33	Manufacturing	-	152	49	11 293	569 951	8 221	16 784	404 275	1 657 586	2 232 240	3 875 204	90 423
331	Primary metal manufacturing	-	10	8	i	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	3	3	i	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	3	3	i	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	3	3	i	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	34	13	1 315	57 456	968	2 023	38 062	160 635	229 937	389 387	9 782
3329	Other fabricated metal product manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	12	6	534	29 655	317	738	15 616	69 970	41 875	112 269	D
POSEY													
31-33	Manufacturing	-	32	19	3 287	202 634	2 406	4 933	144 154	1 266 749	1 157 875	2 341 135	D
324	Petroleum and coal products manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	5	4	g	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
PULASKI													
31-33	Manufacturing	-	19	8	1 012	40 476	761	1 639	24 641	136 942	140 084	277 988	D
PUTNAM													
31-33	Manufacturing	-	28	11	2 907	104 856	2 128	4 552	67 767	237 753	369 763	621 285	55 943
326	Plastics and rubber products manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	3	3	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	-	2	2	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	-	2	2	f	D	D	D	D	D	D	D	D
RANDOLPH													
31-33	Manufacturing	-	62	22	3 072	108 979	2 337	5 130	75 293	302 701	558 060	864 847	13 500
336	Transportation equipment manufacturing	-	5	4	g	D	D	D	D	D	D	D	5 181
3361	Motor vehicle manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	-	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
RIPLEY													
31-33	Manufacturing	-	40	12	3 447	133 724	2 453	4 783	70 776	744 221	328 879	1 079 161	13 268
339	Miscellaneous manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
339111	Laboratory apparatus and furniture manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
339995	Burial casket manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
RUSH													
31-33	Manufacturing	1	31	8	1 323	43 797	963	1 931	28 193	176 884	108 465	283 810	D
ST. JOSEPH													
31-33	Manufacturing	-	452	168	19 242	747 892	13 415	26 597	455 315	2 671 007	2 300 195	5 069 025	363 068
311	Food manufacturing	4	22	7	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	-	13	3	569	16 053	424	837	10 401	47 295	124 699	171 149	D
322	Paper manufacturing	-	10	8	586	21 419	449	936	11 984	64 532	92 682	157 314	D
3222	Converted paper product manufacturing	-	10	8	586	21 419	449	936	11 984	64 532	92 682	157 314	D
32221	Paperboard container manufacturing	-	8	8	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	37	10	710	29 029	500	986	16 503	64 530	42 593	107 411	D
3231	Printing and related support activities	1	37	10	710	29 029	500	986	16 503	64 530	42 593	107 411	D
32311	Printing	1	35	10	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	1	17	8	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	18	6	g	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	42	26	3 304	78 055	2 208	4 217	56 305	205 825	114 073	323 734	7 342
3261	Plastics product manufacturing ..	2	36	24	h	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	33	24	2 926	66 267	1 881	3 608	46 651	182 268	90 011	273 471	D
326199	All other plastics product manufacturing	1	31	23	h	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	16	14	1 431	46 538	1 139	2 327	33 350	97 780	133 578	230 089	10 778
332	Fabricated metal product manufacturing	-	111	37	3 624	163 143	2 542	5 227	102 440	887 526	329 569	1 225 327	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	50	11	f	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	-	11	7	g	D	D	D	D	D	D	D	D
33281	Coating, engraving, heat treating, and allied activities ..	-	11	7	g	D	D	D	D	D	D	D	D
332811	Metal heat treating	-	4	3	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	54	16	g	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	1	39	7	f	D	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	1	39	7	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ST. JOSEPH—Con.													
336	Transportation equipment manufacturing	—	30	17	h	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	17	9	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
336311	Carburetor, piston, piston ring, and valve manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	—	6	4	g	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	—	6	4	g	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	4	40	7	f	D	D	D	D	D	D	D	D
SCOTT													
31-33	Manufacturing	3	36	18	2 441	77 743	2 037	4 110	57 373	424 077	335 827	759 021	29 215
326	Plastics and rubber products manufacturing	—	8	8	1 146	34 159	927	1 876	22 652	92 496	66 241	158 031	D
3261	Plastics product manufacturing ..	—	7	7	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	4	4	563	18 414	403	789	9 773	37 701	37 994	76 102	8 232
326199	All other plastics product manufacturing	1	4	4	563	18 414	403	789	9 773	37 701	37 994	76 102	8 232
SHELBY													
31-33	Manufacturing	1	93	42	6 304	226 292	4 994	10 107	163 363	654 386	743 080	1 398 394	49 491
326	Plastics and rubber products manufacturing	—	10	8	1 483	47 177	1 162	2 282	28 495	107 920	87 142	198 834	6 331
3261	Plastics product manufacturing ..	—	7	6	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	5	4	971	28 751	794	1 526	16 888	67 086	54 947	122 811	D
327	Nonmetallic mineral product manufacturing	—	8	3	1 372	51 464	1 080	2 264	42 200	190 777	115 017	299 700	14 913
3272	Glass and glass product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	—	1	1	f	D	D	D	D	D	D	D	D
3279	Other nonmetallic mineral product manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
32799	All other nonmetallic mineral product manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
327993	Mineral wool manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	4	4	959	40 017	885	2 028	35 113	98 291	178 273	277 402	D
3315	Foundries	—	1	1	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	—	1	1	f	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	6	4	691	24 142	568	1 112	19 482	71 919	66 923	139 790	2 334
3363	Motor vehicle parts manufacturing	—	4	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SPENCER													
31-33	Manufacturing	-	25	11	1 967	76 877	1 609	3 292	56 778	1 017 061	269 246	1 286 111	D
337	Furniture and related product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337129	Wood television, radio, and sewing machine cabinet manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
STARKE													
31-33	Manufacturing	1	21	10	792	23 458	623	1 327	15 145	63 876	73 967	140 568	3 502
STEUBEN													
31-33	Manufacturing	1	101	58	5 349	183 147	4 236	8 512	126 764	505 865	508 319	1 018 682	23 307
326	Plastics and rubber products manufacturing	1	11	7	524	15 282	456	950	12 177	43 466	34 519	77 528	2 056
332	Fabricated metal product manufacturing	1	25	16	1 101	36 009	849	1 577	23 863	83 227	40 817	125 372	2 582
336	Transportation equipment manufacturing	-	11	10	1 769	64 276	1 465	2 944	48 135	198 892	229 666	432 581	8 461
3363	Motor vehicle parts manufacturing	-	9	9	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
TIPPECANOE													
31-33	Manufacturing	-	127	54	16 183	715 731	11 700	21 810	470 213	1 887 822	3 539 314	5 441 586	192 730
311	Food manufacturing	-	13	5	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	8	9	5	1 598	111 989	984	1 957	68 814	145 285	38 652	181 184	D
3254	Pharmaceutical and medicine manufacturing	8	4	4	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	8	4	4	g	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	8	2	2	g	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	3	3	1 446	71 830	1 069	1 863	47 802	119 816	206 581	329 321	D
3313	Alumina and aluminum production and processing	-	1	1	g	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	1	1	g	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	27	8	f	D	D	D	D	D	D	D	1 711
333	Machinery manufacturing	-	5	4	h	D	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	12	6	805	33 002	255	537	5 599	60 204	54 431	120 924	7 753
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	8	4	558	24 998	109	214	3 070	46 377	48 308	101 364	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	-	8	4	558	24 998	109	214	3 070	46 377	48 308	101 364	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
TIPPECANOE—Con.													
336	Transportation equipment manufacturing	-	7	5	i	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
336111	Automobile manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	2	1	h	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	2	1	h	D	D	D	D	D	D	D	D
336212	Truck trailer manufacturing ..	-	1	1	h	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	4	1	f	D	D	D	D	D	D	D	D
3379	Other furniture related product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
TIPTON													
31-33	Manufacturing	-	22	8	f	D	D	D	D	D	D	D	D
VANDERBURGH													
31-33	Manufacturing	-	'275	'97	'15 512	'610 622	'11 413	'22 945	'399 297	'1 972 320	'1 674 393	'3 656 403	D
311	Food manufacturing	-	'19	'10	'1 947	'67 876	'1 263	'2 572	'46 007	'704 017	'289 236	'1 028 216	D
3115	Dairy product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
311514	Dry, condensed, and evaporated dairy product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	7	2	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	6	4	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	6	4	f	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	19	10	g	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	-	7	5	f	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	1	8	4	f	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing ..	1	7	3	f	D	D	D	D	D	D	D	D
325991	Custom compounding of purchased resins	1	5	3	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	27	15	3 043	117 732	2 450	5 283	78 836	292 507	131 660	421 910	D
3261	Plastics product manufacturing ..	-	24	14	h	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	17	10	h	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	17	10	h	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	10	4	668	31 744	546	1 122	24 316	88 602	77 989	165 403	D
3272	Glass and glass product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	51	17	g	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	30	9	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
VANDERBURGH—Con.													
335	Electrical equipment, appliance, and component manufacturing	—	4	3	h	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
335222	Household refrigerator and home freezer manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	—	29	6	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	—	14	6	f	D	D	D	D	D	D	D	D
VERMILLION													
31-33	Manufacturing	—	13	4	g	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
VIGO													
31-33	Manufacturing	2	132	46	7 746	294 723	5 840	11 836	196 591	1 424 267	1 232 719	2 656 025	136 030
325	Chemical manufacturing	—	12	5	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	8	6	5	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	8	6	5	g	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	8	4	4	g	D	D	D	D	D	D	D	D
326112	Plastics packaging film and sheet (including laminated) manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	8	3	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	3	26	4	620	19 237	499	1 008	13 581	52 264	76 732	127 924	D
334	Computer and electronic product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media.....	—	1	1	f	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media...	—	1	1	f	D	D	D	D	D	D	D	D
334613	Magnetic and optical recording media manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	7	3	f	D	D	D	D	D	D	D	D
WABASH													
31-33	Manufacturing	—	76	32	5 239	186 028	4 074	8 188	123 786	427 423	417 648	844 964	22 870
326	Plastics and rubber products manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	—	2	2	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	—	2	2	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	6	5	711	34 344	535	1 203	22 987	96 584	183 009	277 468	7 195
332	Fabricated metal product manufacturing	—	13	7	1 061	44 289	823	1 638	29 503	116 382	39 970	161 265	2 081
3329	Other fabricated metal product manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
332911	Industrial valve manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	6	4	591	18 053	512	982	14 129	20 807	35 080	55 467	D
3363	Motor vehicle parts manufacturing	—	5	4	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WARRICK													
31-33	Manufacturing	-	54	14	h	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	-	3	3	g	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	3	3	g	D	D	D	D	D	D	D	D
331312	Primary aluminum production	-	1	1	f	D	D	D	D	D	D	D	D
331315	Aluminum sheet, plate, and foil manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
WASHINGTON													
31-33	Manufacturing	-	39	13	g	D	D	D	D	D	D	D	5 328
332	Fabricated metal product manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
3321	Forging and stamping.....	-	2	2	f	D	D	D	D	D	D	D	D
33211	Forging and stamping.....	-	2	2	f	D	D	D	D	D	D	D	D
332117	Powder metallurgy part manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	6	2	f	D	D	D	D	D	D	D	D
WAYNE													
31-33	Manufacturing	-	129	66	7 736	279 577	6 010	12 144	193 624	934 318	809 410	1 735 985	50 254
311	Food manufacturing	-	12	6	668	26 097	510	1 002	18 752	300 980	188 662	490 110	7 597
326	Plastics and rubber products manufacturing	-	7	7	808	23 963	691	1 473	19 025	65 403	82 256	146 900	4 895
3261	Plastics product manufacturing ..	-	6	6	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	3	3	531	23 429	464	930	19 056	42 865	35 634	76 939	D
3315	Foundries	-	3	3	531	23 429	464	930	19 056	42 865	35 634	76 939	D
332	Fabricated metal product manufacturing	-	22	8	1 003	36 790	794	1 621	25 996	80 469	68 405	146 267	3 815
334	Computer and electronic product manufacturing	3	4	3	635	21 698	509	1 055	13 345	60 581	26 540	87 069	D
3346	Manufacturing and reproducing magnetic and optical media....	2	2	2	f	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media...	2	2	2	f	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	2	2	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing .	-	1	1	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing .	-	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	21	11	672	16 970	497	1 002	11 533	63 218	45 538	108 285	3 716
3399	Other miscellaneous manufacturing	-	18	11	664	16 733	491	992	11 387	62 747	45 361	107 634	3 695
33999	All other miscellaneous manufacturing	-	10	9	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WELLS													
31-33	Manufacturing	-	51	22	h	D	D	D	D	D	D	D	20 664
311	Food manufacturing	-	8	6	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	2	2	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	2	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
WHITE													
31-33	Manufacturing	1	48	20	2 359	71 480	1 825	3 466	48 495	224 680	280 399	519 125	5 988
332	Fabricated metal product manufacturing	-	13	6	832	31 477	625	1 304	21 424	135 217	148 613	287 074	2 811
WHITLEY													
31-33	Manufacturing	-	74	29	h	D	D	D	D	D	D	D	19 471
331	Primary metal manufacturing	-	5	4	655	30 765	494	1 119	21 927	57 753	347 903	407 484	1 517
332	Fabricated metal product manufacturing	-	19	5	f	D	D	D	D	D	D	D	3 740
336	Transportation equipment manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	2	2	f	D	D	D	D	D	D	D	D

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Industries with 500 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 500 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: f–500 to 999 employees; g–1,000 to 2,499 employees; h–2,500 to 4,999 employees; i–5,000 to 9,999 employees; j–10,000 to 24,999 employees; k–25,000 to 49,999 employees; l–50,000 to 99,999 employees; m–100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 4. Industry Statistics for Places: 2002

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANAPOLIS (CC)													
31-33	Manufacturing	-	'987	'359	'54 235	'2 658 684	'37 089	'72 714	'1 639 287	'12 507 088	'7 544 116	'20 039 257	'558 636
311	Food manufacturing	-	43	19	h	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	-	4	3	933	40 444	725	1 464	30 111	426 814	194 276	632 014	D
31122	Starch and vegetable fats and oils manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
311221	Wet corn milling	-	1	1	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	23	7	g	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	20	6	g	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	6	3	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	-	12	2	790	17 212	664	1 268	12 131	23 600	14 798	38 330	D
3152	Cut and sew apparel manufacturing	-	11	2	f	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	-	7	1	f	D	D	D	D	D	D	D	D
315211	Men's and boys' cut and sew apparel contractors	-	1	1	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	23	14	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	6	21	17	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	6	19	15	1 299	50 339	1 004	2 103	31 659	139 801	188 502	321 135	D
32221	Paperboard container manufacturing	5	12	9	f	D	D	D	D	D	D	D	9 815
323	Printing and related support activities	1	'168	'44	'4 082	'146 285	'2 851	'5 592	'86 238	'355 906	'305 768	'655 701	'25 092
3231	Printing and related support activities	1	'168	'44	'4 082	'146 285	'2 851	'5 592	'86 238	'355 906	'305 768	'655 701	'25 092
32311	Printing	1	'142	'36	h	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	2	64	17	g	D	D	D	D	D	D	D	D
323115	Digital printing	-	8	4	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	50	24	i	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	10	5	h	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	10	5	h	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	8	4	g	D	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	3	32	10	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	3	24	7	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	38	15	f	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	-	22	9	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	'16	'12	h	D	D	D	D	D	D	D	D
3315	Foundries	-	8	6	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	7	6	g	D	D	D	D	D	D	D	D
331511	Iron foundries	-	5	4	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
INDIANAPOLIS (CC)—Con.													
332	Fabricated metal product manufacturing	1	227	82	8 319	310 335	6 025	11 791	198 102	992 537	502 754	1 511 142	38 453
3323	Architectural and structural metals manufacturing	2	49	25	g	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	3	16	8	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	2	33	17	g	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	2	23	12	g	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	—	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
33251	Hardware manufacturing	—	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
332510	Hardware manufacturing	—	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	80	16	1 186	46 032	907	1 934	32 880	83 655	42 428	127 494	D
33271	Machine shops	3	67	12	749	29 308	562	1 149	19 683	58 162	26 369	84 951	7 635
332710	Machine shops	3	67	12	749	29 308	562	1 149	19 683	58 162	26 369	84 951	7 635
3328	Coating, engraving, heat treating, and allied activities	3	47	16	f	D	D	D	D	D	D	D	D
33281	Coating, engraving, heat treating, and allied activities ..	3	47	16	f	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	—	25	12	1 738	58 052	1 145	2 074	35 779	219 074	143 997	370 321	D
33291	Metal valve manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
332912	Fluid power valve and hose fitting manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	—	20	8	g	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	'95	'40	'6 777	'310 603	'4 885	'8 072	'203 447	'880 741	'1 592 827	'2 413 114	'117 620
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	9	7	3	g	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	9	7	3	g	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	9	6	2	g	D	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	—	10	5	h	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	10	5	h	D	D	D	D	D	D	D	D
333613	Mechanical power transmission equipment manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	3	'26	'14	'1 058	'42 437	'478	'1 004	'16 497	'68 705	'99 832	'169 054	D
334	Computer and electronic product manufacturing	—	36	14	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	11	5	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	11	5	f	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	14	6	g	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	14	6	g	D	D	D	D	D	D	D	D
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	—	3	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANAPOLIS (CC)—Con.													
336	Transportation equipment manufacturing	—	40	14	j	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	21	8	i	D	D	D	D	D	D	D	28 333
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	—	1	1	g	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	—	1	1	g	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	—	4	3	i	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	—	4	3	i	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	4	3	i	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	33	9	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	'2	104	31	'2 597	'88 708	'1 754	'3 168	'47 304	'202 171	'103 771	'309 998	'9 284
3391	Medical equipment and supplies manufacturing	2	43	14	1 171	43 318	728	1 295	18 589	90 125	36 338	134 283	D
33911	Medical equipment and supplies manufacturing	2	43	14	1 171	43 318	728	1 295	18 589	90 125	36 338	134 283	D
3399	Other miscellaneous manufacturing	'2	61	17	'1 426	'45 390	'1 026	'1 873	'28 715	'112 046	'67 433	'175 715	D
33995	Sign manufacturing	'4	'34	'10	f	D	D	D	D	D	D	D	D
339950	Sign manufacturing	'4	'34	'10	f	D	D	D	D	D	D	D	D
ANDERSON													
31-33	Manufacturing	—	60	20	5 428	272 799	3 922	7 019	185 229	582 357	360 044	931 720	13 364
336	Transportation equipment manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
ANGOLA													
31-33	Manufacturing	1	44	25	2 351	78 654	1 827	3 628	51 487	216 756	212 226	431 736	8 559
332	Fabricated metal product manufacturing	—	12	8	667	21 235	507	964	14 190	44 053	21 524	67 146	D
336	Transportation equipment manufacturing	—	5	5	851	28 450	706	1 370	19 242	87 692	95 157	185 545	5 941
3363	Motor vehicle parts manufacturing	—	5	5	851	28 450	706	1 370	19 242	87 692	95 157	185 545	5 941
ATTICA													
31-33	Manufacturing	—	7	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3315	Foundries	—	1	1	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	—	1	1	f	D	D	D	D	D	D	D	D
331513	Steel foundries (except investment)	—	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
AUBURN													
31-33	Manufacturing	-	39	22	4 956	209 975	3 631	7 576	133 396	500 066	442 224	942 096	23 770
326	Plastics and rubber products manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	2	2	f	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	1	1	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	1	1	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	1	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	5	5	f	D	D	D	D	D	D	D	D
3315	Foundries	-	5	5	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	2	2	f	D	D	D	D	D	D	D	D
331511	Iron foundries	-	2	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	7	5	1 404	65 242	1 099	2 377	46 046	163 359	155 622	318 397	8 940
3363	Motor vehicle parts manufacturing	-	7	5	1 404	65 242	1 099	2 377	46 046	163 359	155 622	318 397	8 940
BATESVILLE													
31-33	Manufacturing	-	12	7	h	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
339111	Laboratory apparatus and furniture manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
339995	Burial casket manufacturing ..	-	2	2	f	D	D	D	D	D	D	D	D
BEDFORD													
31-33	Manufacturing	-	38	11	2 885	143 183	2 465	4 868	116 172	300 047	433 945	730 336	D
331	Primary metal manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3315	Foundries	-	1	1	g	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	1	1	g	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries	-	1	1	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
BEECH GROVE													
31-33	Manufacturing	-	35	11	928	36 457	641	1 322	23 559	86 979	107 795	194 386	3 511
BERNE													
31-33	Manufacturing	-	12	10	1 386	48 433	1 073	2 132	29 690	112 900	107 872	223 919	6 884

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BLOOMINGTON													
31-33	Manufacturing	-	66	13	h	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33522 335222	Major appliance manufacturing. Household refrigerator and home freezer manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
BLUFFTON													
31-33	Manufacturing	-	25	14	g	D	D	D	D	D	D	D	14 144
311	Food manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BRAZIL													
31-33	Manufacturing	7	15	6	501	18 146	426	767	13 222	70 899	39 782	111 009	D
BREMEN													
31-33	Manufacturing	-	32	19	2 015	71 878	1 585	3 268	47 243	197 977	187 570	356 333	13 248
326	Plastics and rubber products manufacturing	-	8	6	706	21 303	621	1 260	17 039	41 424	58 120	99 154	3 154
332	Fabricated metal product manufacturing	-	6	4	517	21 731	421	888	14 919	41 713	17 069	58 368	1 847
BROWNSBURG													
31-33	Manufacturing	-	15	3	906	36 185	693	1 503	22 740	128 757	125 589	250 706	D
311	Food manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
311813	Frozen cakes, pies, and other pastries manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BUTLER													
31-33	Manufacturing	-	12	8	1 593	52 084	1 338	2 425	37 557	246 366	415 018	605 198	D
CARMEL													
31-33	Manufacturing	1	56	13	974	37 821	685	1 351	21 291	44 727	259 011	339 902	7 279
CHESTERTON													
31-33	Manufacturing	-	17	3	i	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	1	1	i	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	i	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	i	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	i	D	D	D	D	D	D	D	D
CLARKSVILLE													
31-33	Manufacturing	-	28	11	g	D	D	D	D	D	D	D	D
COLUMBIA CITY													
31-33	Manufacturing	-	29	10	g	D	D	D	D	D	D	D	10 940
336	Transportation equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
COLUMBUS													
31-33	Manufacturing	-	98	51	10 038	355 263	7 084	13 604	227 040	1 253 989	1 630 547	2 890 728	67 456
311	Food manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	1	1	g	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	4	4	692	23 830	544	1 274	17 830	72 390	70 807	146 008	3 786
3222	Converted paper product manufacturing	-	4	4	692	23 830	544	1 274	17 830	72 390	70 807	146 008	3 786
332	Fabricated metal product manufacturing	2	28	13	979	32 891	738	1 392	19 432	79 657	44 886	126 149	D
333	Machinery manufacturing	-	18	8	g	D	D	D	D	D	D	D	12 688
3336	Engine, turbine, and power transmission equipment manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	13	11	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	1	13	11	h	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	3	4	3	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping ..	3	4	3	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	1	6	5	g	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	1	6	5	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	5	1	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	5	1	g	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	3	1	g	D	D	D	D	D	D	D	D
337125	Household furniture (except wood and metal) manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
CONNERSVILLE													
31-33	Manufacturing	-	29	13	h	D	D	D	D	D	D	D	26 721
336	Transportation equipment manufacturing	-	3	3	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	3	3	h	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
336391	Motor vehicle air-conditioning manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
CORYDON													
31-33	Manufacturing	-	8	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CRAWFORDSVILLE													
31-33	Manufacturing	-	35	18	h	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	2	1	g	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	2	1	g	D	D	D	D	D	D	D	D
32311	Printing	-	2	1	g	D	D	D	D	D	D	D	D
323117	Books printing	-	1	1	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	3	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	4	11	6	627	23 303	488	873	14 806	88 959	50 575	138 344	1 765
336	Transportation equipment manufacturing	2	3	3	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
CROWN POINT													
31-33	Manufacturing	-	33	7	682	23 545	451	911	15 234	49 613	62 876	111 445	2 170
DECATUR													
31-33	Manufacturing	-	26	13	3 379	113 592	2 728	5 003	86 466	545 912	750 451	1 295 460	21 437
326	Plastics and rubber products manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	2	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336213	Motor home manufacturing ..	-	1	1	g	D	D	D	D	D	D	D	D
DUNKIRK													
31-33	Manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
EAST CHICAGO													
31-33	Manufacturing	-	48	27	9 324	517 902	6 759	13 916	360 428	1 095 426	1 911 417	3 155 475	66 220
331	Primary metal manufacturing	-	6	4	i	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	3	3	i	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	3	3	i	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	3	3	i	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	16	12	591	26 565	468	986	20 084	63 880	48 670	113 546	1 182
336	Transportation equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	-	2	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
EDINBURGH													
31-33	Manufacturing	1	25	16	1 814	59 374	1 331	2 740	36 353	96 983	143 808	244 840	15 534
321	Wood product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
321211	Hardwood veneer and plywood manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	6	5	704	25 149	514	1 099	17 401	56 004	40 452	95 813	2 912
3261	Plastics product manufacturing ..	2	6	5	704	25 149	514	1 099	17 401	56 004	40 452	95 813	2 912
32619	Other plastics product manufacturing	1	5	4	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	1	5	4	f	D	D	D	D	D	D	D	D
ELKHART													
31-33	Manufacturing	1	338	170	16 724	558 112	13 071	25 627	376 294	1 234 661	1 520 880	2 762 923	71 287
321	Wood product manufacturing	1	23	16	1 868	60 998	1 453	3 063	40 637	86 747	119 255	205 741	3 075
3219	Other wood product manufacturing	2	19	12	g	D	D	D	D	D	D	D	D
32191	Millwork	2	13	8	1 313	45 350	997	2 310	29 618	55 450	64 075	119 262	2 582
321918	Other millwork (including flooring)	4	7	4	1 007	35 501	728	1 682	21 920	36 416	43 081	78 936	1 695
325	Chemical manufacturing	—	10	6	g	D	D	D	D	D	D	D	3 066
3259	Other chemical product and preparation manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing ..	—	2	1	f	D	D	D	D	D	D	D	D
325998	All other miscellaneous chemical product and preparation manufacturing .	—	2	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	33	20	g	D	D	D	D	D	D	D	6 201
3261	Plastics product manufacturing ..	2	32	20	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	77	34	3 087	97 091	2 486	4 953	67 431	221 648	205 799	429 800	10 296
3323	Architectural and structural metals manufacturing	—	25	14	1 251	34 103	1 045	2 139	25 601	76 524	103 022	179 903	2 071
33232	Ornamental and architectural metal products manufacturing	—	14	9	1 058	27 633	919	1 889	21 709	61 865	80 432	142 254	D
332321	Metal window and door manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	—	9	4	f	D	D	D	D	D	D	D	4 694
336	Transportation equipment manufacturing	—	63	41	5 439	196 412	4 177	8 207	127 557	445 180	718 092	1 146 511	14 424
3362	Motor vehicle body and trailer manufacturing	—	35	25	3 092	111 020	2 409	4 574	72 238	231 542	480 988	697 874	8 726
33621	Motor vehicle body and trailer manufacturing	—	35	25	3 092	111 020	2 409	4 574	72 238	231 542	480 988	697 874	8 726
336213	Motor home manufacturing ..	—	8	6	1 084	44 636	788	1 354	25 794	108 386	323 260	423 215	5 293
336214	Travel trailer and camper manufacturing	1	20	13	g	D	D	D	D	D	D	D	3 096
3363	Motor vehicle parts manufacturing	—	23	12	1 581	60 562	1 132	2 135	38 372	158 376	133 200	290 070	D
33632	Motor vehicle electrical and electronic equipment manufacturing	1	10	5	f	D	D	D	D	D	D	D	2 235
336322	Other motor vehicle electrical and electronic equipment manufacturing	1	6	3	f	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3366	Ship and boat building	—	2	2	f	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	2	2	f	D	D	D	D	D	D	D	D
336612	Boat building	—	2	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	3	24	13	718	19 867	597	936	13 986	65 319	68 579	133 542	2 432

See footnotes at end of table.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ELKHART—Con.													
339	Miscellaneous manufacturing	—	25	11	1 665	59 142	1 367	2 607	44 348	132 173	78 997	211 260	D
3399	Other miscellaneous manufacturing	—	19	10	g	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	—	17	10	1 366	48 806	1 132	2 118	37 679	110 848	42 666	155 372	D
339992	Musical instrument manufacturing	—	10	7	g	D	D	D	D	D	D	D	D
ELWOOD													
31-33	Manufacturing	6	18	6	615	15 043	513	1 036	10 704	81 226	121 817	204 014	D
EVANSVILLE													
31-33	Manufacturing	—	'206	'78	'13 158	'524 440	'9 657	'19 522	'347 500	'1 782 370	'1 450 534	'3 242 714	D
311	Food manufacturing	—	'16	'7	g	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
311514	Dry, condensed, and evaporated dairy product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	7	2	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	13	8	1 449	65 543	945	1 993	34 550	147 942	369 586	492 097	D
3255	Paint, coating, and adhesive manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	25	14	h	D	D	D	D	D	D	D	36 081
3261	Plastics product manufacturing ..	—	22	13	h	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	15	9	g	D	D	D	D	D	D	D	30 550
326199	All other plastics product manufacturing	—	15	9	g	D	D	D	D	D	D	D	30 550
327	Nonmetallic mineral product manufacturing	—	10	4	668	31 744	546	1 122	24 316	88 602	77 989	165 403	D
3272	Glass and glass product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	—	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	37	16	g	D	D	D	D	D	D	D	8 927
335	Electrical equipment, appliance, and component manufacturing	—	3	2	h	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing.	—	1	1	g	D	D	D	D	D	D	D	D
335222	Household refrigerator and home freezer manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	—	21	5	f	D	D	D	D	D	D	D	D
FISHERS													
31-33	Manufacturing	—	23	10	733	28 741	450	929	12 689	68 658	65 683	134 978	2 432

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE													
31-33	Manufacturing	-	377	154	17 068	717 178	12 442	24 848	472 060	2 073 994	1 617 612	3 665 318	81 102
311	Food manufacturing	-	24	7	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	9	5	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	9	5	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	46	15	f	D	D	D	D	D	D	D	2 477
3231	Printing and related support activities	-	46	15	f	D	D	D	D	D	D	D	2 477
32311	Printing	-	41	14	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	19	15	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	1	14	12	g	D	D	D	D	D	D	D	9 090
32619	Other plastics product manufacturing	1	8	6	f	D	D	D	D	D	D	D	4 657
326199	All other plastics product manufacturing	1	8	6	f	D	D	D	D	D	D	D	4 657
331	Primary metal manufacturing	-	21	15	g	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	8	5	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	-	5	4	f	D	D	D	D	D	D	D	1 597
331422	Copper wire (except mechanical) drawing	-	5	4	f	D	D	D	D	D	D	D	1 597
3315	Foundries	-	5	4	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	5	4	f	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	-	4	4	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	72	26	1 347	45 160	1 010	1 916	29 309	88 974	56 046	145 128	11 429
333	Machinery manufacturing	1	57	28	h	D	D	D	D	D	D	D	13 125
3331	Agriculture, construction, and mining machinery manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	1	26	12	930	38 242	699	1 290	25 315	80 265	33 375	115 204	D
33351	Metalworking machinery manufacturing	1	26	12	930	38 242	699	1 290	25 315	80 265	33 375	115 204	D
3339	Other general purpose machinery manufacturing	-	12	8	788	31 524	618	1 324	21 553	80 712	48 255	129 615	D
334	Computer and electronic product manufacturing	-	17	9	h	D	D	D	D	D	D	D	12 667
3342	Communications equipment manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	9	5	g	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	-	9	5	g	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	7	6	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	-	5	4	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FORT WAYNE—Con.													
336	Transportation equipment manufacturing	1	20	10	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	12	6	g	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	5	3	g	D	D	D	D	D	D	D	1 432
336350	Motor vehicle transmission and power train parts manufacturing	-	5	3	g	D	D	D	D	D	D	D	1 432
FRANKFORT													
31-33	Manufacturing	-	18	7	1 189	33 058	1 026	1 640	25 536	273 025	115 921	386 600	6 811
311	Food manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
FRANKLIN													
31-33	Manufacturing	-	41	22	3 576	127 431	2 690	5 148	82 438	327 241	493 473	822 842	43 122
336	Transportation equipment manufacturing	-	6	6	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	6	6	g	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
GARRETT													
31-33	Manufacturing	2	21	13	1 154	43 070	775	1 399	23 188	86 596	70 862	158 055	D
GARY													
31-33	Manufacturing	-	45	16	7 844	405 883	6 277	13 324	324 601	1 415 791	1 499 584	2 920 030	23 949
331	Primary metal manufacturing	-	5	5	i	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	2	2	i	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	2	2	i	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	2	2	i	D	D	D	D	D	D	D	D
GAS CITY													
31-33	Manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D

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Table 4. Industry Statistics for Places: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
GOSHEN													
31-33	Manufacturing	1	104	58	7 763	265 396	6 318	12 641	188 448	673 608	762 274	1 429 486	25 934
326	Plastics and rubber products manufacturing	4	15	13	1 176	41 021	902	1 817	26 690	124 745	89 466	216 081	D
3262	Rubber product manufacturing ...	8	11	9	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	8	11	9	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	9	9	7	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	15	6	950	23 459	861	1 677	19 712	50 092	68 584	118 564	1 727
3323	Architectural and structural metals manufacturing	—	7	4	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
332321	Metal window and door manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	26	18	2 794	113 569	2 269	4 683	80 560	284 122	393 667	671 015	8 592
3362	Motor vehicle body and trailer manufacturing	—	14	11	g	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	14	11	g	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	—	7	6	1 252	56 050	1 050	2 161	42 100	117 030	205 288	317 809	D
3363	Motor vehicle parts manufacturing	3	9	4	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	4	5	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	4	5	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	9	7	1 557	46 030	1 293	2 606	34 642	110 229	74 014	184 182	6 418
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	7	5	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	—	5	4	g	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	—	5	4	g	D	D	D	D	D	D	D	D
GREENCASTLE													
31-33	Manufacturing	—	9	6	2 304	83 634	1 652	3 629	53 512	212 627	270 542	494 256	54 054
326	Plastics and rubber products manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	—	2	2	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	—	2	2	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	—	2	2	f	D	D	D	D	D	D	D	D
GREENFIELD													
31-33	Manufacturing	—	27	11	2 398	87 510	1 848	3 713	59 948	310 787	623 554	936 763	34 798
336	Transportation equipment manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
GREENSBURG													
31-33	Manufacturing	2	33	9	1 273	43 953	962	1 713	30 235	108 014	113 366	220 748	D
336	Transportation equipment manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	4	3	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
GREENWOOD													
31-33	Manufacturing	-	47	7	833	32 186	567	1 079	17 383	89 599	203 185	292 733	11 581
HAMMOND													
31-33	Manufacturing	3	77	32	3 879	182 638	2 763	5 971	120 700	897 859	1 099 764	1 976 425	D
311	Food manufacturing	9	4	3	g	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	9	2	2	g	D	D	D	D	D	D	D	D
31122	Starch and vegetable fats and oils manufacturing	9	2	2	g	D	D	D	D	D	D	D	D
311221	Wet corn milling	9	2	2	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	26	7	620	22 202	436	876	15 111	57 483	107 142	164 430	1 800
HARTFORD CITY													
31-33	Manufacturing	-	19	10	1 280	42 708	1 084	2 029	31 656	91 446	106 485	197 625	4 897
322	Paper manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
HUNTINGBURG													
31-33	Manufacturing	1	17	11	1 752	46 524	1 536	3 336	37 518	183 319	98 263	282 688	D
321	Wood product manufacturing	1	5	5	f	D	D	D	D	D	D	D	1 527
337	Furniture and related product manufacturing	1	7	4	f	D	D	D	D	D	D	D	1 044
3372	Office furniture (including fixtures) manufacturing	1	4	2	f	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	1	4	2	f	D	D	D	D	D	D	D	D
337211	Wood office furniture manufacturing	1	3	2	f	D	D	D	D	D	D	D	D
HUNTINGTON													
31-33	Manufacturing	-	50	27	4 955	167 436	3 619	7 065	100 740	554 262	604 875	1 157 666	20 881
333	Machinery manufacturing	-	8	3	f	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	4	4	1 494	50 014	973	2 057	24 035	110 511	111 509	224 732	4 487
3344	Semiconductor and other electronic component manufacturing	3	3	3	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	3	3	3	f	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	8	5	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	5	5	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	3	3	f	D	D	D	D	D	D	D	D

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Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANAPOLIS (BALANCE)													
31-33	Manufacturing	-	'986	'359	'54 226	'2 658 530	'37 082	'72 704	'1 639 206	'12 506 748	'7 544 077	'20 038 878	'558 636
311	Food manufacturing	-	43	19	h	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	-	4	3	933	40 444	725	1 464	30 111	426 814	194 276	632 014	D
31122	Starch and vegetable fats and oils manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
311221	Wet corn milling	-	1	1	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	23	7	g	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	20	6	g	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	6	3	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	-	12	2	790	17 212	664	1 268	12 131	23 600	14 798	38 330	D
3152	Cut and sew apparel manufacturing	-	11	2	f	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	-	7	1	f	D	D	D	D	D	D	D	D
315211	Men's and boys' cut and sew apparel contractors	-	1	1	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	23	14	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	6	21	17	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	6	19	15	1 299	50 339	1 004	2 103	31 659	139 801	188 502	321 135	D
32221	Paperboard container manufacturing	5	12	9	f	D	D	D	D	D	D	D	9 815
323	Printing and related support activities	1	'168	'44	'4 082	'146 285	'2 851	'5 592	'86 238	'355 906	'305 768	'655 701	'25 092
3231	Printing and related support activities	1	'168	'44	'4 082	'146 285	'2 851	'5 592	'86 238	'355 906	'305 768	'655 701	'25 092
32311	Printing	1	'142	'36	h	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	2	64	17	g	D	D	D	D	D	D	D	D
323115	Digital printing	-	8	4	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	50	24	i	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	10	5	h	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	10	5	h	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	8	4	g	D	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	3	32	10	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	3	24	7	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	38	15	f	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	-	22	9	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	'16	'12	h	D	D	D	D	D	D	D	D
3315	Foundries	-	8	6	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	7	6	g	D	D	D	D	D	D	D	D
331511	Iron foundries	-	5	4	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	INDIANAPOLIS (BALANCE)—Con.												
332	Fabricated metal product manufacturing	1	227	82	8 319	310 335	6 025	11 791	198 102	992 537	502 754	1 511 142	38 453
3323	Architectural and structural metals manufacturing	2	49	25	g	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	3	16	8	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	2	33	17	g	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	2	23	12	g	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	—	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
33251	Hardware manufacturing	—	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
332510	Hardware manufacturing	—	5	4	1 499	64 582	1 088	1 782	37 997	399 720	102 216	507 377	9 598
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	80	16	1 186	46 032	907	1 934	32 880	83 655	42 428	127 494	D
33271	Machine shops	3	67	12	749	29 308	562	1 149	19 683	58 162	26 369	84 951	7 635
332710	Machine shops	3	67	12	749	29 308	562	1 149	19 683	58 162	26 369	84 951	7 635
3328	Coating, engraving, heat treating, and allied activities	3	47	16	f	D	D	D	D	D	D	D	D
33281	Coating, engraving, heat treating, and allied activities ..	3	47	16	f	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	—	25	12	1 738	58 052	1 145	2 074	35 779	219 074	143 997	370 321	D
33291	Metal valve manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
332912	Fluid power valve and hose fitting manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	—	20	8	g	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	'95	'40	'6 777	'310 603	'4 885	'8 072	'203 447	'880 741	'1 592 827	'2 413 114	'117 620
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	9	7	3	g	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	9	7	3	g	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	9	6	2	g	D	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	—	10	5	h	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	10	5	h	D	D	D	D	D	D	D	D
333613	Mechanical power transmission equipment manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	3	'26	'14	'1 058	'42 437	'478	'1 004	'16 497	'68 705	'99 832	'169 054	D
334	Computer and electronic product manufacturing	—	36	14	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	11	5	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	11	5	f	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	14	6	g	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	14	6	g	D	D	D	D	D	D	D	D
334515	Instrument manufacturing for measuring and testing electricity and electrical signals.....	—	3	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	INDIANAPOLIS (BALANCE)—Con.												
336	Transportation equipment manufacturing	-	40	14	j	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	21	8	i	D	D	D	D	D	D	D	28 333
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	2	1	h	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	2	1	h	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	-	1	1	g	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	-	1	1	g	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	-	4	3	i	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	-	4	3	i	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	-	4	3	i	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	33	9	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	'2	104	31	'2 597	'88 708	'1 754	'3 168	'47 304	'202 171	'103 771	'309 998	'9 284
3391	Medical equipment and supplies manufacturing	2	43	14	1 171	43 318	728	1 295	18 589	90 125	36 338	134 283	D
33911	Medical equipment and supplies manufacturing	2	43	14	1 171	43 318	728	1 295	18 589	90 125	36 338	134 283	D
3399	Other miscellaneous manufacturing	'2	61	17	'1 426	'45 390	'1 026	'1 873	'28 715	'112 046	'67 433	'175 715	D
33995	Sign manufacturing	'4	'34	'10	f	D	D	D	D	D	D	D	D
339950	Sign manufacturing	'4	'34	'10	f	D	D	D	D	D	D	D	D
	JASPER												
31-33	Manufacturing	-	52	30	7 140	229 862	5 697	11 713	174 729	514 109	532 475	1 048 810	22 770
326	Plastics and rubber products manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	1	1	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	22	21	h	D	D	D	D	D	D	D	10 164
3371	Household and institutional furniture and kitchen cabinet manufacturing	1	10	9	g	D	D	D	D	D	D	D	4 651
33712	Household and institutional furniture manufacturing	1	8	7	g	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	-	4	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
JASPER—Con.													
337	Furniture and related product manufacturing—Con.												
3372	Office furniture (including fixtures) manufacturing	1	12	12	2 096	68 036	1 693	3 380	50 763	140 419	121 685	261 286	5 513
33721	Office furniture (including fixtures) manufacturing	1	12	12	2 096	68 036	1 693	3 380	50 763	140 419	121 685	261 286	5 513
337211	Wood office furniture manufacturing	1	6	6	g	D	D	D	D	D	D	D	D
337214	Office furniture (except wood) manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
JEFFERSONVILLE													
31-33	Manufacturing	1	74	36	4 175	138 286	3 125	5 766	92 363	324 779	369 776	706 079	24 352
332	Fabricated metal product manufacturing	—	9	4	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	11	6	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
3366	Ship and boat building	—	3	2	f	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	3	2	f	D	D	D	D	D	D	D	D
336611	Ship building and repairing ..	—	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	8	6	f	D	D	D	D	D	D	D	1 213
KENDALLVILLE													
31-33	Manufacturing	—	37	22	3 818	133 798	3 154	6 390	99 438	322 870	400 944	717 696	11 647
311	Food manufacturing	—	3	1	f	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	—	5	2	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	—	5	2	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	3	3	827	26 074	702	1 392	20 357	44 178	63 474	106 230	D
3261	Plastics product manufacturing ..	—	3	3	827	26 074	702	1 392	20 357	44 178	63 474	106 230	D
32619	Other plastics product manufacturing	—	3	3	827	26 074	702	1 392	20 357	44 178	63 474	106 230	D
326199	All other plastics product manufacturing	—	3	3	827	26 074	702	1 392	20 357	44 178	63 474	106 230	D
KOKOMO													
31-33	Manufacturing	—	65	27	15 716	990 038	11 485	25 856	700 696	4 054 887	2 846 448	6 927 724	D
331	Primary metal manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	1	1	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	1	1	f	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	6	5	j	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	6	5	j	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	2	2	i	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	2	2	i	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	4	3	i	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	4	3	i	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LAFAYETTE													
31-33	Manufacturing	-	80	39	9 944	404 526	7 227	13 513	257 533	1 138 337	1 508 948	2 662 698	D
311	Food manufacturing	-	9	5	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	3	3	1 446	71 830	1 069	1 863	47 802	119 816	206 581	329 321	D
3313	Alumina and aluminum production and processing	-	1	1	g	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	1	1	g	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	19	7	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	4	3	h	D	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	2	h	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
336212	Truck trailer manufacturing ..	-	1	1	h	D	D	D	D	D	D	D	D
LAGRANGE													
31-33	Manufacturing	8	15	5	627	18 465	518	956	13 351	63 542	50 705	113 910	D
LA PORTE													
31-33	Manufacturing	-	57	26	3 089	103 447	2 351	4 870	67 443	229 077	208 663	433 200	10 653
331	Primary metal manufacturing	-	5	5	g	D	D	D	D	D	D	D	2 508
3315	Foundries	-	5	5	g	D	D	D	D	D	D	D	2 508
33151	Ferrous metal foundries	-	5	5	g	D	D	D	D	D	D	D	2 508
331512	Steel investment foundries ..	-	3	3	f	D	D	D	D	D	D	D	D
LAWRENCE													
31-33	Manufacturing	5	29	8	520	17 914	377	769	10 707	35 978	20 892	56 384	1 738
LEBANON													
31-33	Manufacturing	1	35	13	1 410	39 839	1 093	2 143	26 448	128 730	107 859	235 335	7 426
LIGONIER													
31-33	Manufacturing	-	26	17	2 706	86 011	2 136	4 244	57 867	211 541	277 726	489 717	22 087
326	Plastics and rubber products manufacturing	2	6	5	864	27 257	753	1 542	22 293	65 354	34 323	99 245	3 268
3261	Plastics product manufacturing ..	-	4	3	f	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
326160	Plastics bottle manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	4	4	f	D	D	D	D	D	D	D	16 068
3363	Motor vehicle parts manufacturing	-	3	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LOGANSPORT													
31-33	Manufacturing	-	26	13	2 883	89 510	2 290	4 479	59 617	228 609	146 694	376 168	D
332	Fabricated metal product manufacturing	-	7	4	f	D	D	D	D	D	D	D	D
3326	Spring and wire product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33261	Spring and wire product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332612	Spring (light gauge) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	5	5	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	5	5	g	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	-	2	2	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	-	2	2	f	D	D	D	D	D	D	D	D
LOWELL													
31-33	Manufacturing	2	11	4	788	29 063	621	1 414	20 355	100 721	65 541	166 772	D
MADISON													
31-33	Manufacturing	-	31	13	2 822	104 710	2 008	4 165	63 379	273 619	471 193	745 247	12 743
333	Machinery manufacturing	1	5	3	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
MARION													
31-33	Manufacturing	-	47	23	6 105	295 552	5 118	10 654	237 831	587 484	730 388	1 320 177	36 390
326	Plastics and rubber products manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
334411	Electron tube manufacturing ..	-	1	1	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	-	1	1	g	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	-	1	1	g	D	D	D	D	D	D	D	D
MARTINSVILLE													
31-33	Manufacturing	-	19	7	1 008	48 762	572	1 273	14 486	136 369	86 275	222 517	5 697
334	Computer and electronic product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
MERRILLVILLE													
31-33	Manufacturing	2	37	13	851	26 740	642	1 330	17 366	59 650	75 192	134 338	2 016

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Table 4. Industry Statistics for Places: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MICHIGAN CITY													
31-33	Manufacturing	1	72	37	4 038	156 514	2 858	5 590	89 293	476 864	409 690	889 699	15 047
311	Food manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	4	17	9	576	20 457	422	841	11 699	67 368	43 983	109 609	D
333	Machinery manufacturing	1	11	10	1 234	62 096	767	1 594	32 994	224 074	170 383	394 216	3 198
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	2	7	6	f	D	D	D	D	D	D	D	D
MIDDLEBURY													
31-33	Manufacturing	-	35	18	4 868	166 760	3 981	7 932	126 364	332 852	575 331	901 690	7 469
321	Wood product manufacturing	-	4	4	677	19 624	580	987	14 654	35 511	40 576	75 924	1 160
3219	Other wood product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	10	6	2 839	104 665	2 304	4 413	82 357	208 740	453 272	655 853	3 275
3362	Motor vehicle body and trailer manufacturing	-	9	6	h	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	9	6	h	D	D	D	D	D	D	D	D
336213	Motor home manufacturing ..	-	2	1	g	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	-	6	5	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
MISHAWAKA													
31-33	Manufacturing	-	110	38	5 245	160 803	3 501	7 143	104 054	713 151	620 051	1 410 879	D
325	Chemical manufacturing	-	4	1	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	16	11	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	13	10	2 013	39 729	1 206	2 229	27 902	114 928	63 090	178 555	D
32619	Other plastics product manufacturing	-	12	10	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	11	9	g	D	D	D	D	D	D	D	2 913
332	Fabricated metal product manufacturing	-	25	8	507	17 869	382	742	10 677	41 231	16 993	59 490	D
336	Transportation equipment manufacturing	-	7	5	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	6	4	f	D	D	D	D	D	D	D	D
MITCHELL													
31-33	Manufacturing	2	10	7	848	27 564	656	1 276	18 323	71 810	69 726	142 301	D
MONTICELLO													
31-33	Manufacturing	-	14	7	1 121	37 360	929	1 862	28 207	150 038	150 238	304 125	2 862

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MOORESVILLE													
31-33	Manufacturing	-	24	9	855	27 526	712	1 377	19 995	98 230	112 182	209 794	4 808
MUNCIE													
31-33	Manufacturing	-	103	45	6 236	284 911	4 462	9 063	174 815	653 893	658 695	1 317 253	34 237
332	Fabricated metal product manufacturing	1	36	14	983	29 581	788	1 547	19 318	77 443	46 632	122 305	1 535
333	Machinery manufacturing	1	15	8	720	31 617	421	878	14 788	65 273	28 574	93 287	1 705
336	Transportation equipment manufacturing	-	9	6	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	9	6	h	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	-	4	3	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping ..	-	4	3	f	D	D	D	D	D	D	D	D
NAPPANEE													
31-33	Manufacturing	-	36	24	3 497	149 107	2 715	5 106	100 889	320 188	499 248	811 414	6 579
321	Wood product manufacturing	-	5	4	1 064	39 601	843	1 701	27 662	78 947	100 108	175 996	1 588
3219	Other wood product manufacturing	-	5	4	1 064	39 601	843	1 701	27 662	78 947	100 108	175 996	1 588
32199	All other wood product manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
321991	Manufactured home (mobile home) manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	7	6	1 530	83 124	1 127	1 927	53 323	180 758	360 519	537 177	2 339
3362	Motor vehicle body and trailer manufacturing	-	6	6	g	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	6	6	g	D	D	D	D	D	D	D	D
336213	Motor home manufacturing ..	-	2	2	g	D	D	D	D	D	D	D	D
NEW ALBANY													
31-33	Manufacturing	4	91	48	i	D	D	D	D	D	D	D	D
311	Food manufacturing	9	5	2	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	9	3	1	f	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
311822	Flour mixes and dough manufacturing from purchased flour	9	1	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	11	4	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	11	4	f	D	D	D	D	D	D	D	D
32311	Printing	-	10	4	f	D	D	D	D	D	D	D	D
323112	Commercial flexographic printing	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	4	4	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	17	10	f	D	D	D	D	D	D	D	6 082
334	Computer and electronic product manufacturing	-	7	4	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	8	3	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
NEWBURGH													
31-33	Manufacturing	-	6	1	g	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	-	1	1	g	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	1	1	g	D	D	D	D	D	D	D	D
331315	Aluminum sheet, plate, and foil manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
NEW CASTLE													
31-33	Manufacturing	-	17	6	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
NEW HAVEN													
31-33	Manufacturing	1	49	23	2 688	83 727	2 251	4 180	60 415	201 581	146 476	338 179	23 906
326	Plastics and rubber products manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	10	4	889	27 592	773	1 368	20 712	62 105	50 652	108 920	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
NOBLESVILLE													
31-33	Manufacturing	1	42	15	1 645	62 024	1 193	2 430	36 092	246 290	97 592	343 834	7 469
326	Plastics and rubber products manufacturing	1	4	3	f	D	D	D	D	D	D	D	D
NORTH MANCHESTER													
31-33	Manufacturing	2	14	7	1 058	28 092	797	1 574	19 623	61 641	40 571	104 379	1 761
NORTH VERNON													
31-33	Manufacturing	-	29	15	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	7	4	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	7	4	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	7	6	f	D	D	D	D	D	D	D	D
OSSIAN													
31-33	Manufacturing	-	11	7	f	D	D	D	D	D	D	D	6 343
PERU													
31-33	Manufacturing	2	37	17	h	D	D	D	D	D	D	D	D
322	Paper manufacturing	6	3	3	508	7 403	330	539	4 040	38 047	27 599	60 365	D
3222	Converted paper product manufacturing	6	3	3	508	7 403	330	539	4 040	38 047	27 599	60 365	D
335	Electrical equipment, appliance, and component manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing ...	-	1	1	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PLAINFIELD													
31-33	Manufacturing	-	16	6	f	D	D	D	D	D	D	D	D
PLYMOUTH													
31-33	Manufacturing	1	46	27	2 422	76 888	1 811	3 680	49 432	280 039	409 534	686 170	9 818
PORTAGE													
31-33	Manufacturing	-	22	11	2 241	117 014	1 594	3 193	82 883	276 170	807 669	1 056 690	D
331	Primary metal manufacturing	-	5	4	g	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	g	D	D	D	D	D	D	D	D
PORTLAND													
31-33	Manufacturing	-	25	18	2 256	65 309	1 845	3 637	47 388	185 881	250 696	436 868	D
311	Food manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	7	4	645	19 115	478	868	12 532	36 667	61 938	98 801	D
PRINCETON													
31-33	Manufacturing	2	17	6	867	24 295	804	1 583	20 339	63 094	35 850	98 720	3 673
RENSSELAER													
31-33	Manufacturing	-	14	6	703	21 154	648	1 453	19 203	81 190	84 730	163 536	D
RICHMOND													
31-33	Manufacturing	-	89	54	6 970	256 113	5 544	11 224	182 531	893 039	743 846	1 629 832	47 416
311	Food manufacturing	-	8	4	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	7	7	808	23 963	691	1 473	19 025	65 403	82 256	146 900	4 895
3261	Plastics product manufacturing ..	-	6	6	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	3	3	531	23 429	464	930	19 056	42 865	35 634	76 939	D
3315	Foundries	-	3	3	531	23 429	464	930	19 056	42 865	35 634	76 939	D
332	Fabricated metal product manufacturing	-	15	8	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	2	3	2	f	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media.....	2	2	2	f	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media...	2	2	2	f	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	2	2	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	15	8	531	14 316	430	903	10 189	55 570	39 876	94 974	D
3399	Other miscellaneous manufacturing	-	13	8	f	D	D	D	D	D	D	D	D
ROCHESTER													
31-33	Manufacturing	1	24	11	1 149	35 355	885	1 734	22 604	98 299	64 560	161 452	2 320
RUSHVILLE													
31-33	Manufacturing	-	12	3	778	25 023	558	1 062	16 680	119 569	59 259	177 974	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SALEM													
31-33	Manufacturing	-	19	8	g	D	D	D	D	D	D	D	4 503
332	Fabricated metal product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3321	Forging and stamping.....	-	1	1	f	D	D	D	D	D	D	D	D
33211	Forging and stamping.....	-	1	1	f	D	D	D	D	D	D	D	D
332117	Powder metallurgy part manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
SCHERERVILLE													
31-33	Manufacturing	-	18	5	568	25 425	364	801	12 927	59 208	54 430	111 262	1 763
SCOTTSBURG													
31-33	Manufacturing	-	25	13	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	6	6	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	6	6	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	4	4	563	18 414	403	789	9 773	37 701	37 994	76 102	8 232
326199	All other plastics product manufacturing	1	4	4	563	18 414	403	789	9 773	37 701	37 994	76 102	8 232
SEYMOUR													
31-33	Manufacturing	-	50	21	5 509	191 669	3 901	9 543	115 535	789 098	644 422	1 431 443	45 653
326	Plastics and rubber products manufacturing	7	5	3	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	7	5	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	-	2	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
SHELBYVILLE													
31-33	Manufacturing	-	57	31	4 375	157 218	3 362	6 606	109 427	468 590	382 557	852 000	25 078
326	Plastics and rubber products manufacturing	-	6	5	932	30 271	686	1 368	15 763	69 589	58 359	132 153	D
3261	Plastics product manufacturing ..	1	4	4	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	3	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	1	3	3	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	6	3	g	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	1	1	f	D	D	D	D	D	D	D	D
3279	Other nonmetallic mineral product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32799	All other nonmetallic mineral product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
327993	Mineral wool manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	3	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SOUTH BEND													
31-33	Manufacturing	1	196	82	7 623	329 499	4 996	10 355	173 905	823 437	798 047	1 615 579	61 858
323	Printing and related support activities	1	26	7	557	23 228	400	780	13 161	55 420	38 744	94 436	D
3231	Printing and related support activities	1	26	7	557	23 228	400	780	13 161	55 420	38 744	94 436	D
32311	Printing	1	26	7	557	23 228	400	780	13 161	55 420	38 744	94 436	D
323110	Commercial lithographic printing	1	15	7	500	21 441	363	709	12 107	52 131	36 983	89 383	D
331	Primary metal manufacturing	-	6	5	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	50	20	2 009	84 680	1 311	2 712	48 575	228 320	189 227	411 795	D
3328	Coating, engraving, heat treating, and allied activities	-	5	4	f	D	D	D	D	D	D	D	D
33281	Coating, engraving, heat treating, and allied activities ..	-	5	4	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	3	20	8	541	26 128	345	705	14 945	36 468	36 871	80 330	D
336	Transportation equipment manufacturing	-	13	6	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	1	8	3	f	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336311	Carburetor, piston, piston ring, and valve manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
SPEEDWAY													
31-33	Manufacturing	-	19	9	5 420	369 320	3 650	7 821	239 765	999 507	791 099	1 807 992	46 755
336	Transportation equipment manufacturing	-	3	3	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
SPENCER													
31-33	Manufacturing	-	16	4	g	D	D	D	D	D	D	D	2 574
339	Miscellaneous manufacturing	-	5	3	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	-	4	3	g	D	D	D	D	D	D	D	D
SYRACUSE													
31-33	Manufacturing	3	14	6	977	31 872	806	1 664	23 740	84 355	84 421	167 792	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
TERRE HAUTE													
31-33	Manufacturing	2	88	35	6 095	230 615	4 525	9 029	152 962	1 251 149	773 390	2 026 152	124 106
325	Chemical manufacturing	-	11	5	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	9	4	3	1 939	68 984	1 575	2 976	51 160	250 962	186 417	435 904	19 041
3261	Plastics product manufacturing ..	9	4	3	1 939	68 984	1 575	2 976	51 160	250 962	186 417	435 904	19 041
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	9	3	3	g	D	D	D	D	D	D	D	D
326112	Plastics packaging film and sheet (including laminated) manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	8	2	2	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media.....	-	1	1	f	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media...	-	1	1	f	D	D	D	D	D	D	D	D
334613	Magnetic and optical recording media manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
TIPTON													
31-33	Manufacturing	-	14	5	f	D	D	D	D	D	D	D	D
UNION CITY													
31-33	Manufacturing	-	15	4	936	30 605	748	1 530	23 442	30 072	92 569	126 571	3 271
336	Transportation equipment manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
VALPARAISO													
31-33	Manufacturing	-	56	14	2 158	97 300	1 556	3 300	60 818	287 930	340 251	630 867	19 212
332	Fabricated metal product manufacturing	-	13	5	f	D	D	D	D	D	D	D	6 927
3329	Other fabricated metal product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
VINCENNES													
31-33	Manufacturing	-	22	4	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	3	2	f	D	D	D	D	D	D	D	D
WABASH													
31-33	Manufacturing	-	34	17	3 363	120 883	2 673	5 375	80 575	281 220	168 168	449 220	13 029
326	Plastics and rubber products manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	1	1	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	5	4	871	36 469	686	1 371	24 720	101 385	33 543	137 819	D
3329	Other fabricated metal product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332911	Industrial valve manufacturing	-	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WARSAW													
31-33	Manufacturing	-	58	31	8 467	376 640	5 894	12 846	219 015	2 528 497	700 184	3 194 550	142 506
323	Printing and related support activities	-	6	1	g	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	6	1	g	D	D	D	D	D	D	D	D
32311	Printing	-	6	1	g	D	D	D	D	D	D	D	D
323111	Commercial gravure printing	-	1	1	g	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3315	Foundries	-	3	2	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	2	2	f	D	D	D	D	D	D	D	D
331511	Iron foundries	-	2	2	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	13	9	4 471	228 066	2 687	5 893	109 680	2 137 824	378 211	2 476 395	107 830
3391	Medical equipment and supplies manufacturing	-	12	8	h	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	12	8	h	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	-	6	6	h	D	D	D	D	D	D	D	D
WASHINGTON													
31-33	Manufacturing	-	10	3	g	D	D	D	D	D	D	D	D
311	Food manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	1	1	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	1	1	f	D	D	D	D	D	D	D	D
311615	Poultry processing	-	1	1	f	D	D	D	D	D	D	D	D
WESTFIELD													
31-33	Manufacturing	6	19	7	878	27 845	608	1 235	17 613	71 587	55 582	127 254	2 986
WHITING													
31-33	Manufacturing	-	4	1	g	D	D	D	D	D	D	D	D
324	Petroleum and coal products manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
32411	Petroleum refineries	-	1	1	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	-	1	1	g	D	D	D	D	D	D	D	D
WINCHESTER													
31-33	Manufacturing	-	16	9	836	34 304	682	1 369	26 435	85 321	48 326	134 155	4 413
BALANCE OF ADAMS COUNTY													
31-33	Manufacturing	3	30	9	946	31 544	786	1 663	23 455	83 761	94 649	177 864	4 785
BALANCE OF ALLEN COUNTY													
31-33	Manufacturing	-	120	37	7 918	415 846	16 482	12 983	335 546	2 898 527	3 714 760	6 621 149	46 999
326	Plastics and rubber products manufacturing	-	10	7	g	D	D	D	D	D	D	D	27 469
3261	Plastics product manufacturing	1	7	6	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	2	6	5	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing	-	3	1	g	D	D	D	D	D	D	D	D
32621	Tire manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	-	1	1	g	D	D	D	D	D	D	D	D
333	Machinery manufacturing	5	15	6	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	6	3	h	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF ALLEN COUNTY —Con.													
337	Furniture and related product manufacturing	-	18	6	f	D	D	D	D	D	D	D	1 099
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	15	5	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	1	10	4	f	D	D	D	D	D	D	D	557
337110	Wood kitchen cabinet and countertop manufacturing ..	1	10	4	f	D	D	D	D	D	D	D	557
BALANCE OF BARTHOLOMEW COUNTY													
31-33	Manufacturing	-	29	9	g	D	D	D	D	D	D	D	3 636
333	Machinery manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF BENTON COUNTY													
31-33	Manufacturing	1	16	8	558	14 043	467	852	9 443	29 213	23 489	52 776	1 071
BALANCE OF BLACKFORD COUNTY													
31-33	Manufacturing	1	9	6	639	19 381	528	1 104	14 269	54 724	43 891	97 249	1 456
BALANCE OF BOONE COUNTY													
31-33	Manufacturing	3	40	12	632	21 303	499	975	14 966	59 956	41 462	94 932	D
BALANCE OF CARROLL COUNTY													
31-33	Manufacturing	-	27	6	g	D	D	D	D	D	D	D	D
311	Food manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	2	1	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	2	1	g	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	-	1	1	g	D	D	D	D	D	D	D	D
BALANCE OF CASS COUNTY													
31-33	Manufacturing	-	21	10	2 867	79 540	2 476	5 513	64 002	215 817	562 993	783 294	D
311	Food manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	2	1	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	2	1	g	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	-	2	1	g	D	D	D	D	D	D	D	D
BALANCE OF CLARK COUNTY													
31-33	Manufacturing	2	50	14	1 737	58 486	1 382	2 853	42 342	188 253	120 601	306 389	11 141
BALANCE OF CLAY COUNTY													
31-33	Manufacturing	-	16	5	961	32 114	850	1 818	27 284	57 624	117 510	173 147	D
336	Transportation equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336212	Truck trailer manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF CLINTON COUNTY													
31-33	Manufacturing	-	32	13	3 314	112 536	2 703	5 317	83 109	779 372	482 627	1 256 827	28 498
311	Food manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
339991	Gasket, packing, and sealing device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF DAVIESS COUNTY													
31-33	Manufacturing	-	48	10	f	D	D	D	D	D	D	D	D
BALANCE OF DECATUR COUNTY													
31-33	Manufacturing	-	21	9	4 523	151 359	3 592	7 926	105 829	601 451	568 529	1 167 350	16 528
332	Fabricated metal product manufacturing	-	5	3	h	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
332510	Hardware manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
332913	Plumbing fixture fitting and trim manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF DEKALB COUNTY													
31-33	Manufacturing	-	43	22	3 064	131 193	2 406	4 708	98 070	582 181	747 655	1 315 181	23 586
331	Primary metal manufacturing	-	4	4	g	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	3	3	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	12	6	1 015	45 034	760	1 447	33 082	78 436	122 788	209 817	1 825
3323	Architectural and structural metals manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF DELAWARE COUNTY													
31-33	Manufacturing	3	54	20	1 300	44 291	1 065	2 186	31 432	118 356	96 010	216 949	8 223

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF DUBOIS COUNTY													
31-33	Manufacturing	-	44	16	2 856	85 460	2 468	5 199	65 251	387 127	276 620	664 076	5 090
337	Furniture and related product manufacturing	-	14	8	2 239	68 465	1 996	4 252	54 351	349 860	231 625	581 610	3 532
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	12	7	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing ...	-	4	2	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	-	4	2	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	8	5	g	D	D	D	D	D	D	D	D
337121	Upholstered household furniture manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
BALANCE OF ELKHART COUNTY													
31-33	Manufacturing	1	393	202	25 324	833 299	19 750	38 507	575 542	2 046 015	3 071 804	5 143 350	88 900
311	Food manufacturing	3	15	4	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	52	30	2 660	82 000	2 161	4 026	58 581	167 727	273 838	444 862	4 998
3219	Other wood product manufacturing	2	45	26	2 456	75 824	1 993	3 654	54 198	146 737	228 987	379 489	3 598
32199	All other wood product manufacturing	2	24	19	2 039	66 697	1 638	3 034	47 416	125 422	178 781	306 406	2 712
321991	Manufactured home (mobile home) manufacturing	2	13	12	1 626	54 289	1 295	2 350	38 259	103 308	152 145	257 977	D
326	Plastics and rubber products manufacturing	1	42	24	1 973	58 176	1 578	3 058	39 756	211 101	179 575	389 101	7 596
3261	Plastics product manufacturing ..	1	36	23	1 850	55 664	1 506	2 935	38 322	204 437	172 394	375 387	D
32619	Other plastics product manufacturing	1	24	14	1 032	27 671	885	1 657	20 190	89 542	44 558	134 782	4 266
326199	All other plastics product manufacturing	1	24	14	1 032	27 671	885	1 657	20 190	89 542	44 558	134 782	4 266
327	Nonmetallic mineral product manufacturing	5	15	8	874	24 361	776	1 624	18 459	60 879	83 208	144 348	D
3272	Glass and glass product manufacturing	-	6	4	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	6	4	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	6	4	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	9	5	f	D	D	D	D	D	D	D	D
3315	Foundries	-	1	1	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	1	1	f	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	60	24	1 960	61 788	1 593	3 366	43 401	138 465	288 065	427 438	8 434
3323	Architectural and structural metals manufacturing	-	20	14	1 056	32 029	852	1 795	21 702	69 109	85 942	154 055	2 953
33232	Ornamental and architectural metal products manufacturing	-	14	11	f	D	D	D	D	D	D	D	2 249
332322	Sheet metal work manufacturing	-	7	7	584	19 146	469	966	12 739	48 441	62 789	110 219	804
3329	Other fabricated metal product manufacturing	-	10	6	526	16 112	457	979	12 359	42 835	178 416	222 954	2 532
33299	All other fabricated metal product manufacturing	-	10	6	526	16 112	457	979	12 359	42 835	178 416	222 954	2 532
334	Computer and electronic product manufacturing	-	9	8	1 109	38 005	705	1 407	18 959	80 343	62 744	144 801	D
3342	Communications equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF ELKHART COUNTY—Con.													
336	Transportation equipment manufacturing	-	89	69	12 964	447 848	10 063	19 282	318 599	1 022 800	1 802 467	2 852 214	27 067
3362	Motor vehicle body and trailer manufacturing	-	59	49	10 979	388 595	8 473	16 358	278 670	883 446	1 573 650	2 482 784	20 184
33621	Motor vehicle body and trailer manufacturing	-	59	49	10 979	388 595	8 473	16 358	278 670	883 446	1 573 650	2 482 784	20 184
336211	Motor vehicle body manufacturing	-	9	6	g	D	D	D	D	D	D	D	D
336212	Truck trailer manufacturing ..	1	3	2	f	D	D	D	D	D	D	D	D
336213	Motor home manufacturing ..	-	8	8	2 023	81 376	1 569	3 120	58 318	241 534	475 573	740 364	7 614
336214	Travel trailer and camper manufacturing	-	39	33	6 105	236 314	4 575	9 244	170 797	442 068	825 250	1 277 515	8 659
3363	Motor vehicle parts manufacturing	2	25	16	g	D	D	D	D	D	D	D	3 658
33636	Motor vehicle seating and interior trim manufacturing	3	8	7	715	20 754	577	1 118	14 176	30 942	58 348	88 522	2 240
336360	Motor vehicle seating and interior trim manufacturing ..	3	8	7	715	20 754	577	1 118	14 176	30 942	58 348	88 522	2 240
3366	Ship and boat building	-	2	2	f	D	D	D	D	D	D	D	D
33661	Ship and boat building	-	2	2	f	D	D	D	D	D	D	D	D
336612	Boat building	-	2	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	3	35	13	737	20 319	590	1 108	13 414	43 679	39 346	82 976	1 125
BALANCE OF FLOYD COUNTY													
31-33	Manufacturing	-	28	5	f	D	D	D	D	D	D	D	D
BALANCE OF FOUNTAIN COUNTY													
31-33	Manufacturing	-	12	4	1 068	32 270	732	1 649	20 055	122 033	65 052	186 927	D
336	Transportation equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF FULTON COUNTY													
31-33	Manufacturing	-	31	13	1 443	47 357	1 015	1 895	29 157	134 471	152 522	285 513	5 808
332	Fabricated metal product manufacturing	-	11	6	618	17 030	471	764	9 948	45 873	33 233	79 129	D
BALANCE OF GIBSON COUNTY													
31-33	Manufacturing	-	26	8	h	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
BALANCE OF GRANT COUNTY													
31-33	Manufacturing	7	20	7	586	25 123	396	837	12 849	64 298	144 442	208 543	D
BALANCE OF HAMILTON COUNTY													
31-33	Manufacturing	-	51	10	1 368	51 251	857	1 848	26 048	114 040	94 567	209 040	7 084
336	Transportation equipment manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF HARRISON COUNTY													
31-33	Manufacturing	-	39	12	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF HENDRICKS COUNTY													
31-33	Manufacturing	-	42	9	627	24 869	478	916	17 943	48 016	54 392	103 569	16 249
BALANCE OF HENRY COUNTY													
31-33	Manufacturing	-	28	8	f	D	D	D	D	D	D	D	4 739
BALANCE OF HUNTINGTON COUNTY													
31-33	Manufacturing	2	22	8	808	27 061	667	1 365	20 274	63 964	53 986	117 883	1 860
BALANCE OF JACKSON COUNTY													
31-33	Manufacturing	-	24	7	g	D	D	D	D	D	D	D	10 976
BALANCE OF JASPER COUNTY													
31-33	Manufacturing	2	22	7	f	D	D	D	D	D	D	D	D
BALANCE OF JEFFERSON COUNTY													
31-33	Manufacturing	-	21	5	f	D	D	D	D	D	D	D	D
BALANCE OF JOHNSON COUNTY													
31-33	Manufacturing	-	29	10	f	D	D	D	D	D	D	D	D
BALANCE OF KNOX COUNTY													
31-33	Manufacturing	-	16	7	f	D	D	D	D	D	D	D	D
BALANCE OF KOSCIUSKO COUNTY													
31-33	Manufacturing	1	118	44	5 159	188 223	3 708	7 582	113 441	503 022	706 533	1 207 956	17 239
311	Food manufacturing	2	9	6	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	4	3	3	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	4	3	3	f	D	D	D	D	D	D	D	D
311615	Poultry processing	4	3	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	23	12	795	29 072	527	963	15 532	62 777	75 285	137 996	3 098
336	Transportation equipment manufacturing	-	9	6	g	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	3	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF LAGRANGE COUNTY													
31-33	Manufacturing	-	96	38	5 166	201 903	4 059	7 734	147 551	466 186	568 284	1 027 604	D
321	Wood product manufacturing	-	23	9	1 768	74 517	1 475	2 380	56 111	178 191	222 631	399 131	3 445
3219	Other wood product manufacturing	-	18	8	g	D	D	D	D	D	D	D	3 025
32199	All other wood product manufacturing	-	8	4	g	D	D	D	D	D	D	D	2 502
321991	Manufactured home (mobile home) manufacturing	-	4	4	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	13	12	g	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	8	8	1 023	47 221	733	1 476	33 437	89 002	165 788	250 536	736
33621	Motor vehicle body and trailer manufacturing	-	8	8	1 023	47 221	733	1 476	33 437	89 002	165 788	250 536	736
336214	Travel trailer and camper manufacturing	-	5	5	f	D	D	D	D	D	D	D	D
BALANCE OF LAPORTE COUNTY													
31-33	Manufacturing	1	62	17	1 933	66 099	1 325	2 665	39 163	214 715	194 656	406 223	D
BALANCE OF MADISON COUNTY													
31-33	Manufacturing	-	34	13	1 891	57 581	1 542	2 883	40 432	184 473	253 156	437 908	17 705
336	Transportation equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF MARSHALL COUNTY													
31-33	Manufacturing	-	48	16	1 308	42 429	923	1 875	25 355	72 761	103 552	176 202	4 769
BALANCE OF MIAMI COUNTY													
31-33	Manufacturing	-	20	6	f	D	D	D	D	D	D	D	D
BALANCE OF MONROE COUNTY													
31-33	Manufacturing	-	57	19	h	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333921	Elevator and moving stairway manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	10	3	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	4	1	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	4	1	g	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
BALANCE OF MONTGOMERY COUNTY													
31-33	Manufacturing	-	27	5	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF NEWTON COUNTY													
31-33	Manufacturing	-	26	9	1 144	33 148	942	1 723	23 714	83 694	73 103	157 228	4 469
326	Plastics and rubber products manufacturing	-	4	3	508	12 673	440	750	9 510	26 120	16 073	42 859	D
3261	Plastics product manufacturing	-	4	3	508	12 673	440	750	9 510	26 120	16 073	42 859	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF NOBLE COUNTY													
31-33	Manufacturing	3	82	40	3 856	130 894	2 968	5 935	87 408	400 685	517 029	917 231	33 377
326	Plastics and rubber products manufacturing	1	10	10	755	22 748	613	1 287	15 024	62 287	45 278	107 563	D
3261	Plastics product manufacturing ..	-	7	7	f	D	D	D	D	D	D	D	7 507
32619	Other plastics product manufacturing	-	7	7	f	D	D	D	D	D	D	D	7 507
326199	All other plastics product manufacturing	-	7	7	f	D	D	D	D	D	D	D	7 507
332	Fabricated metal product manufacturing	-	21	9	706	28 637	566	1 168	22 114	63 657	29 728	93 696	D
336	Transportation equipment manufacturing	3	4	4	1 130	40 747	870	1 656	26 415	131 331	303 708	434 045	D
3363	Motor vehicle parts manufacturing	3	4	4	1 130	40 747	870	1 656	26 415	131 331	303 708	434 045	D
BALANCE OF ORANGE COUNTY													
31-33	Manufacturing	1	20	9	1 304	34 708	1 087	1 997	25 350	89 494	108 571	198 750	5 011
337	Furniture and related product manufacturing	1	3	2	f	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	1	2	2	f	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	1	2	2	f	D	D	D	D	D	D	D	D
337211	Wood office furniture manufacturing	1	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF PARKE COUNTY													
31-33	Manufacturing	-	10	7	f	D	D	D	D	D	D	D	D
BALANCE OF PERRY COUNTY													
31-33	Manufacturing	-	15	6	1 232	41 093	1 122	2 373	35 845	155 332	124 108	278 314	9 266
331	Primary metal manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3315	Foundries	-	1	1	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	1	1	f	D	D	D	D	D	D	D	D
331511	Iron foundries	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF PORTER COUNTY													
31-33	Manufacturing	-	51	18	f	D	D	D	D	D	D	D	22 574
BALANCE OF POSEY COUNTY													
31-33	Manufacturing	-	21	12	2 957	188 518	2 150	4 386	133 872	1 201 515	1 046 891	2 173 473	D
324	Petroleum and coal products manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
BALANCE OF PULASKI COUNTY													
31-33	Manufacturing	-	19	8	1 012	40 476	761	1 639	24 641	136 942	140 084	277 988	D
BALANCE OF PUTNAM COUNTY													
31-33	Manufacturing	-	19	5	603	21 222	476	923	14 255	25 126	99 221	127 029	1 889
BALANCE OF RANDOLPH COUNTY													
31-33	Manufacturing	-	31	9	1 300	44 070	907	2 231	25 416	187 308	417 165	604 121	5 816
336	Transportation equipment manufacturing	-	2	2	f	D	D	D	D	D	D	D	D

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Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF RIPLEY COUNTY													
31-33	Manufacturing	2	29	6	f	D	D	D	D	D	D	D	D
BALANCE OF RUSH COUNTY													
31-33	Manufacturing	3	19	5	545	18 774	405	869	11 513	57 315	49 206	105 836	1 886
BALANCE OF ST. JOSEPH COUNTY													
31-33	Manufacturing	-	146	48	6 374	257 590	4 918	9 099	177 356	1 134 419	882 097	2 042 567	D
326	Plastics and rubber products manufacturing	-	16	9	776	24 344	620	1 277	19 230	47 904	34 046	85 121	D
332	Fabricated metal product manufacturing	-	36	9	1 108	60 594	849	1 773	43 188	617 975	123 349	754 042	D
3328	Coating, engraving, heat treating, and allied activities	-	4	2	f	D	D	D	D	D	D	D	D
33281	Coating, engraving, heat treating, and allied activities ..	-	4	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	10	6	g	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
BALANCE OF SCOTT COUNTY													
31-33	Manufacturing	4	10	4	f	D	D	D	D	D	D	D	D
BALANCE OF SHELBY COUNTY													
31-33	Manufacturing	3	36	11	1 929	69 074	1 632	3 501	53 936	185 796	360 523	546 394	24 413
326	Plastics and rubber products manufacturing	-	4	3	551	16 906	476	914	12 732	38 331	28 783	66 681	D
331	Primary metal manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3315	Foundries	-	1	1	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	1	1	f	D	D	D	D	D	D	D	D
331521	Aluminum die-casting foundries	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF SPENCER COUNTY													
31-33	Manufacturing	-	25	11	1 967	76 877	1 609	3 292	56 778	1 017 061	269 246	1 286 111	D
337	Furniture and related product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337129	Wood television, radio, and sewing machine cabinet manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF STEUBEN COUNTY													
31-33	Manufacturing	1	57	33	2 998	104 493	2 409	4 884	75 277	289 109	296 093	586 946	14 748
336	Transportation equipment manufacturing	-	6	5	918	35 826	759	1 574	28 893	111 200	134 509	247 036	2 520
3363	Motor vehicle parts manufacturing	-	4	4	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF TIPPECANOE COUNTY													
31-33	Manufacturing	-	29	12	5 750	292 573	4 296	7 912	209 169	720 764	2 019 572	2 739 994	D
325	Chemical manufacturing	9	2	1	g	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	4	3	h	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
336111	Automobile manufacturing	-	2	2	h	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3379	Other furniture related product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF VANDERBURGH COUNTY													
31-33	Manufacturing	1	69	19	2 354	86 182	1 756	3 423	51 797	189 950	223 859	413 689	D
BALANCE OF VERMILLION COUNTY													
31-33	Manufacturing	-	8	3	g	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF VIGO COUNTY													
31-33	Manufacturing	-	44	11	1 651	64 108	1 315	2 807	43 629	173 118	459 329	629 873	11 924
336	Transportation equipment manufacturing	-	4	2	f	D	D	D	D	D	D	D	1 413
BALANCE OF WABASH COUNTY													
31-33	Manufacturing	-	28	8	818	37 053	604	1 239	23 588	84 562	208 909	291 365	8 080
BALANCE OF WARRICK COUNTY													
31-33	Manufacturing	-	31	6	g	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	-	1	1	f	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing	-	1	1	f	D	D	D	D	D	D	D	D
331312	Primary aluminum production	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF WAYNE COUNTY													
31-33	Manufacturing	1	40	12	766	23 464	466	920	11 093	41 279	65 564	106 153	2 838
BALANCE OF WHITE COUNTY													
31-33	Manufacturing	2	34	13	1 238	34 120	896	1 604	20 288	74 642	130 161	215 000	3 126
BALANCE OF WHITLEY COUNTY													
31-33	Manufacturing	-	45	19	2 850	107 320	2 110	4 264	67 475	189 286	527 434	730 151	8 531
332	Fabricated metal product manufacturing	-	12	4	f	D	D	D	D	D	D	D	3 635

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Industries with 500 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 500 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: f–500 to 999 employees; g–1,000 to 2,499 employees; h–2,500 to 4,999 employees; i–5,000 to 9,999 employees; j–10,000 to 24,999 employees; k–25,000 to 49,999 employees; l–50,000 to 99,999 employees; m–100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 5. Detailed Statistics for the State: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
INDIANA	
Companies ¹	number.. N
All establishments ²	number.. '9 223
Establishments with 1 to 19 employees	number.. '5 556
Establishments with 20 to 99 employees	number.. '2 480
Establishments with 100 employees or more	number.. '1 187
All employees ³	number.. '565 559
Total compensation	\$1,000.. '29 480 091
Annual payroll	\$1,000.. '22 852 682
Total fringe benefits	\$1,000.. '6 627 409
Production workers, average for year	number.. '426 331
Production workers on March 12	number.. '423 694
Production workers on May 12	number.. '428 309
Production workers on August 12	number.. '428 722
Production workers on November 12	number.. '423 848
Production worker hours	1,000.. '854 927
Production worker wages	\$1,000.. '15 437 870
Total cost of materials	\$1,000.. '82 850 352
Materials, parts, containers, packaging, etc., used	\$1,000.. '75 088 398
Resales	\$1,000.. '3 405 317
Purchased fuels	\$1,000.. '1 094 555
Purchased electricity	\$1,000.. '1 577 059
Contract work	\$1,000.. '1 685 023
Quantity of electricity purchased for heat and power	1,000 kWh.. '38 519 637
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 1 656 904
Total value of shipments	\$1,000.. '160 924 188
Value of resales	\$1,000.. '4 121 867
Value added	\$1,000.. '78 023 817
Total inventories, beginning of year	\$1,000.. '14 148 687
Finished goods inventories	\$1,000.. '5 296 216
Work-in-process inventories	\$1,000.. '3 348 502
Materials and supplies inventories	\$1,000.. '5 504 161
Total inventories, end of year	\$1,000.. '14 187 051
Finished goods inventories	\$1,000.. '5 263 285
Work-in-process inventories	\$1,000.. '3 333 624
Materials and supplies inventories	\$1,000.. '5 590 339
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '71 327 991
Total capital expenditures (new and used)	\$1,000.. '5 617 894
Buildings and other structures (new and used)	\$1,000.. '772 136
Machinery and equipment (new and used)	\$1,000.. '4 845 758
Automobiles, trucks, etc., for highway use	\$1,000.. '96 642
Computers and peripheral data processing equipment	\$1,000.. '245 011
All other expenditures for machinery and equipment	\$1,000.. '4 504 105
Total retirements	\$1,000.. '4 430 602
Gross value of depreciable assets at end of year	\$1,000.. '72 515 283
Depreciation charges during year	\$1,000.. '4 569 579
Total rental payments	\$1,000.. '1 040 802
Buildings and other structures	\$1,000.. '493 600
Machinery and equipment	\$1,000.. '547 202

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Appendix A.

Explanation of Terms

COMPANY

A company or “enterprise” is comprised of all the establishments that operate under the ownership or control of a single organization. A company may be a business, service, or membership organization; consist of one or several establishments; and operate at one or several locations. It includes all subsidiary organizations, all establishments that are majority-owned by the company or any subsidiary, and all the establishments that can be directed or managed by the company or any subsidiary.

A company may have one or many establishments. Examples include product and service sales offices (retail and wholesale), industrial production plants, processing or assembly operations, mines or well sites, and support operations (such as an administrative office, warehouse, customer service center, or regional headquarters). Each establishment should receive, complete, and return a separate census form.

If the company operated at different physical locations, even if the individual locations were producing the same line of goods, a separate report was requested for each location. If the company operated in two or more distinct lines of manufacturing at the same location, a separate report was requested for each activity.

Establishment

An establishment is a single physical location where business is conducted or where services or industrial operations are performed. Data in this sector includes those establishments where manufacturing is performed. A separate report was required for each manufacturing establishment (plant) with one employee or more that was in operation at any time during the year.

An establishment not in operation for any portion of the year was requested to return the report form with the proper notation in the “Operational Status” section of the form. In addition, the establishment was requested to report data on any employees, capital expenditures, inventories, or shipments from inventories during the year.

PAYROLL

This item includes the gross earnings of all employees on the payrolls of operating manufacturing establishments paid in the calendar year. Respondents were told they could follow the definition of payrolls used for calculating the federal withholding tax. It includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation and sick leave pay, and compensation in kind, prior to such deductions as employees’ social security contributions, withholding taxes, group insurance, union dues, and savings bonds. The total includes salaries of officers of corporations; it excludes payments to proprietors or partners of unincorporated concerns. Also excluded are payments to members of Armed Forces and pensioners carried on the active payrolls of manufacturing establishments.

The census definition of payrolls is identical to that recommended to all federal statistical agencies by the Office of Management and Budget. It should be noted that this definition does not include employers’ social security contributions or other nonpayroll labor costs, such as employees’ pension plans, group insurance premiums, and workers’ compensation.

The ASM provides estimates of employers’ total supplemental labor costs (those required by federal and state laws and those incurred voluntarily or as part of collective bargaining agreements).

TOTAL FRINGE BENEFITS

This item is the employer's costs for social security tax, unemployment tax, workmen's compensation insurance, state disability insurance pension plans, stock purchase plans, union-negotiated benefits, life insurance premiums, and insurance premiums on hospital and medical plans for employees.

Fringe benefits are divided into legally required expenditures and payments for voluntary programs. The legally required portion consists primarily of federal old age and survivors' insurance, unemployment compensation, and workers' compensation. Payments for voluntary programs include all programs not specifically required by legislation, whether they were employer initiated or the result of collective bargaining. They include the employer portion of such plans as insurance premiums, premiums for supplemental accident and sickness insurance, pension plans, supplemental unemployment compensation, welfare plans, stock purchase plans on which the employer payment is not subject to withholding tax, and deferred profit-sharing plans. They exclude such items as company-operated cafeterias, in-plant medical services, free parking lots, discounts on employee purchases, and uniforms and work clothing for employees.

NUMBER OF EMPLOYEES

This item includes all full-time and part-time employees on the payrolls of operating manufacturing establishments during any part of the pay period that included the 12th of the months specified on the report form. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses.

These individuals consist of all full-time and part-time employees who are on the payrolls of establishments who worked or received pay for any part of the pay period including the 12th of March, May, August, and November.

The "all employees" number is the average number of production workers plus the number of other employees in mid-March. The number of production workers is the average for the payroll periods including the 12th of March, May, August, and November

Production Workers

The "production workers" number includes workers (up through the line-supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations at the establishment covered by the report. Employees above the working-supervisor level are excluded from this item.

All Other Employees

The "other employees" covers nonproduction employees of the manufacturing establishment including those engaged in factory supervision above the line-supervisor level. It includes sales (including driver-salespersons), sales delivery (highway truck drivers and their helpers), advertising, credit, collection, installation and servicing of own products, clerical and routine office functions, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.), professional, and technical employees. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations utilized as a separate work force.

PRODUCTION-WORKER HOURS

This item covers all hours worked or paid for at the manufacturing plant, including actual overtime hours (not straight-time equivalent hours). It excludes hours paid for vacations, holidays, or sick leave when the employee was not at the establishment.

COST OF MATERIALS

This term refers to direct charges actually paid or payable for items consumed or put into production during the year, including freight charges and other direct charges incurred by the establishment in acquiring these materials. It includes the cost of materials or fuel consumed, whether purchased by the individual establishment from other companies, transferred to it from other establishments of the same company, or withdrawn from inventory during the year.

Included in this item are:

1. Cost of parts, components, containers, etc. Includes all raw materials, semifinished goods, parts, containers, scrap, and supplies put into production or used as operating supplies and for repair and maintenance during the year.
2. Cost of products bought and sold in the same condition.
3. Cost of fuels consumed for heat and power. Includes the cost of materials or fuel consumed, whether purchased by the individual establishment from other companies, transferred to it from other establishments of the same company, or withdrawn from inventory during the year.
4. Cost of purchased electricity. The cost of purchased electric energy represents the amount actually used during the year for heat and power. In addition, information was collected on the quantity of electric energy generated by the establishment and the quantity of electric energy sold or transferred to other plants of the same company.
5. Cost of contract work. This term applies to work done by others on materials furnished by the manufacturing establishment. The actual cost of the material is to be reported on the cost of materials, parts, and containers line of this item. The term "Contract Work" refers to the fee a company pays to another company to perform a service.

Specific materials consumed

In addition to the total cost of materials, which every establishment was required to report, information also was collected for most manufacturing industries on the consumption of major materials used in manufacturing. The inquiries were restricted to those materials that were important parts of the cost of production in a particular industry and for which cost information was available from manufacturers' records. If less than \$25,000 of a listed material was consumed by an establishment, the cost data could be reported in the "Cost of all other materials" Census material code 00970099.

Also, the cost of materials for small establishments for which administrative records or short forms were used was imputed into the "Materials not specified by kind" Census materials code 00971000.

QUANTITY OF ELECTRICITY PURCHASED FOR HEAT AND POWER

Data on the cost of purchased electric energy were collected on all census forms. However, data on the quantity of purchased electric energy were collected only on the Annual Survey of Manufactures (ASM) form. In addition, information is collected on the quantity of electric energy generated by the establishment and the quantity of electric energy sold or transferred to other plants of the same company.

TOTAL VALUE OF SHIPMENTS

Includes the received or receivable net selling values, "Free on Board" (FOB) plant (exclusive of freight and taxes), of all products shipped, both primary and secondary, as well as all miscellaneous receipts, such as receipts for contract work performed for others, installation and repair, sales of scrap, and sales of products bought and sold without further processing. Included are all

items made by or for the establishments from material owned by it, whether sold, transferred to other plants of the same company, or shipped on consignment. The net selling value of products made in one plant on a contract basis from materials owned by another was reported by the plant providing the materials.

In the case of multiunit companies, the manufacturer was requested to report the value of products transferred to other establishments of the same company at full economic or commercial value, including not only the direct cost of production but also a reasonable proportion of "all other costs" (including company overhead) and profit.

In addition to the value for NAICS defined products, aggregates of the following categories of miscellaneous receipts are reported as part of a total establishment's value of product shipments:

1. reported contract work — receipts for work or services that a plant performed for others on their materials;
2. value of resales — sales of products bought and sold without further manufacture, processing, or assembly; and
3. other miscellaneous receipts — includes repair work, installation, sales of scrap, etc.

Industry primary product value of shipments represents one of three components of value of shipments. These components are:

1. primary product value of shipments;
2. secondary product value of shipments; and
3. total miscellaneous receipts.

Primary product shipments is used in the calculations of industry specialization ratio and industry coverage ratio.

Duplication in cost of materials and value of shipment

The aggregate of the cost of materials and value of shipments figures for industry groups and for all manufacturing industries includes large amounts of duplication, since the products of some industries are used as materials by others. This duplication results, in part, from the addition of related industries representing successive stages in the production of a finished manufactured product. Examples are the addition of flour mills to bakeries in the food group and the addition of pulp mills to the paper manufacturing group of industries.

Estimates of the overall extent of this duplication indicate that the value of manufactured products exclusive of such duplication (the value of finished manufactures) tends to approximate two-thirds of the total value of products reported in the annual survey.

Duplication of products within individual industries is significant within a number of industry groups, e.g., machinery and transportation industries. These industries frequently include complete machinery and their parts. In this case, the parts made for original equipment are materials consumed for assembly plants in the same industry.

Even when no significant amount of duplication is involved, value of shipments figures are deficient as measures of the relative economic importance of individual manufacturing industries or geographic areas because of the wide variation in ratio of materials, labor, and other processing costs of value of shipments, both among industries and within the same industry.

Before 1962, cost of materials and value of shipments were not published for some industries that included considerable duplication. Since then, these data have been published for all industries at the U.S. level and beginning in 1964, for all geographic levels.

Specialization and coverage ratio

An establishment is classified in a particular industry, if its shipments of primary products of that industry exceed in value its shipments of the products of any other single industry.

An establishment's shipments include those products assigned to an industry (primary products), those considered primary to other industries (secondary products), and receipts for miscellaneous activities (merchandising, contract work, resales, etc.).

Specialization and coverage ratio have been developed to measure the relationship of primary product shipments to the data on shipments for a particular industry.

Specialization ratio represents the ratio of primary product shipments to total product shipments (primary and secondary, excluding miscellaneous receipts) for the establishments classified in the industry.

Coverage ratio represents the ratio of primary products shipped by the establishments classified in the industry to the total shipments of such products that are shipped by all manufacturing establishments wherever classified.

VALUE ADDED

This measure of manufacturing activity is derived by subtracting the cost of materials, supplies, containers, fuel, purchased electricity, and contract work from the value of shipments (products manufactured plus receipts for services rendered). The result of this calculation is adjusted by the addition of value added by merchandising operations (i.e., the difference between the sales value and the cost of merchandise sold without further manufacture, processing, or assembly) plus the net change in finished goods and work-in-process between the beginning- and end-of-year inventories.

For those industries where value of production is collected instead of value of shipments, value added is adjusted only for the change in work-in-process inventories between the beginning and end of year. For those industries where value of work done is collected, the value added does not include an adjustment for the change in finished goods or work-in-process inventories.

"Value added" avoids the duplication in the figure for value of shipments that results from the use of products of some establishments as materials by others. Value added is considered to be the best value measure available for comparing the relative economic importance of manufacturing among industries and geographic areas.

TOTAL END-OF-YEAR INVENTORIES

This item is comprised of:

- a. Finished products
- b. Work-in-process
- c. Materials, supplies, fuels, etc.

Beginning in 1982, respondents were asked to report their inventories at (the lower of) cost or market prior to adjustment to LIFO cost. This is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Therefore, 1982 through 2002 data for inventories are not strictly comparable to prior-year data.

In addition, total beginning-of-year inventories is the sum of several different types of inventory valuations.

Inventory valuations include:

1. Subject to Last-in, first-out (LIFO) costing (including LIFO reserve and value)
2. Not subject to LIFO costing
3. Valuation method not reported, and
4. Amount subject to LIFO reported without associated reserve and value.

GROSS VALUE OF DEPRECIABLE/DEPLETABLE ASSETS AT BEGINNING OF YEAR

Gross value of depreciable/depletable assets includes all fixed depreciable/depletable assets contained in accounting records of establishments. The values shown (gross book value) represent the actual cost of assets at the time they were acquired. Included are all costs incurred in making the assets usable (such as transportation and installation)

Gross value of depreciable/depletable assets includes:

1. Buildings and other structures (new and used).
2. Machinery and equipment (new and used), including automobiles, trucks, etc. for highway use and computers and peripheral data processing equipment.
3. Retirements.

Excluded are nondepreciable capital assets including inventories and intangible assets.

The definition of fixed depreciable assets is consistent with the definition of capital expenditures. For example, expenditures include actual capital outlays during the year rather than the final value of equipment put in place and buildings completed during the year.

In addition, respondents were requested to make certain that assets at the beginning of the year plus capital expenditures, less retirements, equaled assets at the end of the year.

CAPITAL EXPENDITURES FOR NEW AND USED PLANT AND EQUIPMENT

Represents the total new and used capital expenditures reported by establishments in operation and any known plants under construction.

These data include expenditures for:

1. Permanent additions and major alterations to manufacturing and mining establishments.
2. New and used machinery and equipment used for replacement and additions to plant capacity, if they are of the type for which depreciation, depletion, or (for mining establishments) Office of Minerals Exploration accounts are ordinarily maintained. In addition, for mining establishments, these data include expenditures made during the year for development and exploration of mineral properties. For manufacturing establishments, these data are broken down into three types.
 - a. Automobiles, trucks, etc. for highway use. These include vehicles acquired under a lease-purchase agreement and excludes vehicles leased or normally designed to transport materials, property, or equipment on mining, construction, petroleum development, and similar projects. These vehicles are of such size or weight as to be normally restricted by state laws or regulations from operating on public highways. It also excludes purchases of vehicles that are purchased by a company for highway use.
 - b. Computers and peripheral data processing equipment. This item includes all purchases of computers and related equipment.
 - c. All other expenditures for machinery and equipment excluding automobiles and computer equipment.

Capital expenditures include work done by contract, as well as by the establishment's own workforce.

These data exclude expenditures for land and mineral rights and cost of maintenance and repairs charged as current operating expenses.

RETIREMENTS OF DEPRECIABLE ASSETS

Included in this item is the gross value of assets sold, retired, scrapped, destroyed, etc., during the calendar year. When a complete operation or establishment changed ownership, the respondent was instructed to report the value of the assets sold at the original cost as recorded in the books of the seller. The respondent also was requested to report retirements of equipment or structures owned by a parent company that the establishment was using as if it were a tenant.

RENTAL PAYMENTS

Total rental payments are collected on all census forms. However, the breakdown between rental payments for buildings and other structures and rental payments for machinery and equipment is collected only on the ASM forms. This item includes rental payments for the use of all items for which depreciation reserves would be maintained if they were owned by the establishment, e.g., structures and buildings, and production, office, and transportation equipment. Excluded are royalties and other payments for the use of intangibles and depletable assets and land rents where separable.

When an establishment of a multiestablishment company was charged rent by another part of the same company for the use of assets owned by the company, it was instructed to exclude that cost from rental payments.

However, the book value (original cost) of these company-owned assets was to be reported as assets of the establishment at the end of the year.

If there were assets at an establishment rented from another company and the rents were paid centrally by the head office of the establishment, the company was instructed to report these rental payments as if they were paid directly by the establishment.

DEPRECIATION CHARGES FOR FIXED ASSETS

This item includes depreciation and amortization charged during the year against assets. Depreciation charged against fixed assets acquired since the beginning of the year and against assets sold or retired during the year are components of this category. Respondents were requested to make certain that they did not report accumulated depreciation.

Appendix B.

NAICS Codes, Titles, and Descriptions

SECTOR 31-33 MANUFACTURING

The Manufacturing sector comprises establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. The assembling of component parts of manufactured products is considered manufacturing, except in cases where the activity is appropriately classified in Sector 23, Construction.

Establishments in the Manufacturing sector are often described as plants, factories, or mills and characteristically use power-driven machines and materials-handling equipment. However, establishments that transform materials or substances into new products by hand or in the worker's home and those engaged in selling to the general public products made on the same premises from which they are sold, such as bakeries, candy stores, and custom tailors, may also be included in this sector. Manufacturing establishments may process materials or may contract with other establishments to process their materials for them. Both types of establishments are included in manufacturing.

The materials, substances, or components transformed by manufacturing establishments are raw materials that are products of agriculture, forestry, fishing, mining, or quarrying as well as products of other manufacturing establishments. The materials used may be purchased directly from producers, obtained through customary trade channels, or secured without recourse to the market by transferring the product from one establishment to another, under the same ownership. The new product of a manufacturing establishment may be finished in the sense that it is ready for utilization or consumption, or it may be semifinished to become an input for an establishment engaged in further manufacturing. For example, the product of the alumina refinery is the input used in the primary production of aluminum; primary aluminum is the input to an aluminum wire drawing plant; and aluminum wire is the input for a fabricated wire product manufacturing establishment.

The subsectors in the Manufacturing sector generally reflect distinct production processes related to material inputs, production equipment, and employee skills. In the machinery area, where assembling is a key activity, parts and accessories for manufactured products are classified in the industry of the finished manufactured item when they are made for separate sale. For example, a replacement refrigerator door would be classified with refrigerators and an attachment for a piece of metal working machinery would be classified with metal working machinery. However, components, input from other manufacturing establishments, are classified based on the production function of the component manufacturer. For example, electronic components are classified in Subsector 334, Computer and Electronic Product Manufacturing and stampings are classified in Subsector 332, Fabricated Metal Product Manufacturing.

Manufacturing establishments often perform one or more activities that are classified outside the Manufacturing sector of NAICS. For instance, almost all manufacturing has some captive research and development or administrative operations, such as accounting, payroll, or management. These captive services are treated the same as captive manufacturing activities. When the services are provided by separate establishments, they are classified to the NAICS sector where such services are primary, not in manufacturing.

The boundaries of manufacturing and the other sectors of the classification system can be somewhat blurry. The establishments in the manufacturing sector are engaged in the transformation of materials into new products. Their output is a new product. However, the definition of what constitutes a new product can be somewhat subjective. As clarification, the following activities are considered manufacturing in NAICS: Milk bottling and pasteurizing; Water bottling and processing;

Fresh fish packaging (oyster shucking, fish filleting); Apparel jobbing (assigning of materials to contract factories or shops for fabrication or other contract operations) as well as contracting on materials owned by others; Printing and related activities; Ready-mixed concrete production; Leather converting; Grinding of lenses to prescription; Wood preserving; Electroplating, plating, metal heat treating, and polishing for the trade; Lapidary work for the trade; Fabricating signs and advertising displays; Rebuilding or remanufacturing machinery (i.e., automotive parts) Ship repair and renovation; Machine shops; and Tire retreading. Conversely, there are activities that are sometimes considered manufacturing, but which for NAICS are classified in another sector (i.e., not classified as manufacturing).

They include: (1) Logging, classified in Sector 11, Agriculture, Forestry, Fishing and Hunting is considered a harvesting operation; (2) The beneficiating of ores and other minerals, classified in Sector 21, Mining, is considered part of the activity of mining; (3) The construction of structures and fabricating operations performed at the site of construction by contractors, is classified in Sector 23, Construction; (4) Establishments engaged in breaking of bulk and redistribution in smaller lots, including packaging, repackaging, or bottling products, such as liquors or chemicals; the customized assembly of computers; sorting of scrap; mixing paints to customer order; and cutting metals to customer order, classified in Sector 42, Wholesale Trade or Sector 44-45, Retail Trade, produce a modified version of the same product, not a new product; and (5) Publishing and the combined activity of publishing and printing, classified in Sector 51, Information, perform the transformation of information into a product where as the value of the product to the consumer lies in the information content, not in the format in which it is distributed (i.e., the book or software diskette).

311 FOOD MANUFACTURING

Industries in the Food Manufacturing subsector transform livestock and agricultural products into products for intermediate or final consumption. The industry groups are distinguished by the raw materials (generally of animal or vegetable origin) processed into food products.

The food products manufactured in these establishments are typically sold to wholesalers or retailers for distribution to consumers, but establishments primarily engaged in retailing bakery and candy products made on the premises not for immediate consumption are included.

Establishments primarily engaged in manufacturing beverages are classified in Subsector 312, Beverage and Tobacco Product Manufacturing.

3111 ANIMAL FOOD MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing food and feed for animals from ingredients, such as grains, oilseed mill products, and meat products.

31111 ANIMAL FOOD MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing food and feed for animals from ingredients, such as grains, oilseed mill products, and meat products.

311111 DOG AND CAT FOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing dog and cat food from ingredients, such as grains, oilseed mill products, and meat products.

311119 OTHER ANIMAL FOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing animal food (except dog and cat) from ingredients, such as grains, oilseed mill products, and meat products.

3112 GRAIN AND OILSEED MILLING

This industry group comprises establishments primarily engaged in one or more of the following:

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1. Milling flour or meal from grains or vegetables;
 2. Preparing flour mixes or doughs from flour milled in the same establishment;
 3. Milling, cleaning, and polishing rice; and
 4. Manufacturing malt from barley, rye, or other grains.

31121 FLOUR MILLING AND MALT MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. Milling flour or meal from grains or vegetables
2. Preparing flour mixes or doughs from flour milled in the same establishment
3. Milling, cleaning, and polishing rice; and
4. Manufacturing malt from barley, rye, or other grains.

311211 FLOUR MILLING

This U.S. industry comprises establishments primarily engaged in the following:

1. Milling flour or meal from grains (except rice) or vegetables and/or
2. Milling flour and preparing flour mixes or doughs.

311212 RICE MILLING

This U.S. industry comprises establishments primarily engaged in one of the following:

1. milling rice;
2. cleaning and polishing rice; or
3. milling, cleaning, and polishing rice.

The establishments in this industry may package the rice they mill with other ingredients.

311213 MALT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing malt from barley, rye, or other grains.

31122 STARCH AND VEGETABLE FATS AND OILS MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. Wet milling corn and vegetables;
2. Crushing oilseeds and tree nuts;
3. Refining and/or blending vegetable oils;
4. Manufacturing shortening and margarine; and
5. Blending purchased animal fats with vegetable fats.

311221 WET CORN MILLING

This U.S. industry comprises establishments primarily engaged in wet milling corn and other vegetables (except to make ethyl alcohol). Examples of products made in these establishments are corn sweeteners, such as glucose, dextrose, and fructose; corn oil; and starches (except laundry).

311222 SOYBEAN PROCESSING

This U.S. industry comprises establishments engaged in crushing soybeans. Examples of products produced in these establishments are soybean oil, soybean cake and meal, and soybean protein isolates and concentrates.

311223 OTHER OILSEED PROCESSING

This U.S. industry comprises establishments engaged in crushing oilseeds (except soybeans) and tree nuts, such as cottonseeds, linseeds, peanuts, and sunflower seeds.

311225 FATS AND OILS REFINING AND BLENDING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. Manufacturing shortening and margarine from purchased fats and oils;
2. Refining and/or blending vegetable, oilseed, and tree nut oils from purchased oils; and
3. Blending purchased animal fats with purchased vegetable fats.

31123 BREAKFAST CEREAL MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing breakfast cereal foods.

311230 BREAKFAST CEREAL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing breakfast cereal foods.

3113 SUGAR AND CONFECTIONERY PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in one of the following:

1. Process agricultural inputs, such as sugarcane, beet, and cacao, to give rise to a new product (sugar or chocolate), and
2. Those that begin with sugar and chocolate and process these further.

31131 SUGAR MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing raw sugar, liquid sugar, and refined sugar from sugarcane, raw cane sugar and sugarbeets.

311311 SUGARCANE MILLS

This U.S. industry comprises establishments primarily engaged in processing sugarcane.

311312 CANE SUGAR REFINING

This U.S. industry comprises establishments primarily engaged in refining cane sugar from raw cane sugar.

311313 BEET SUGAR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing refined beet sugar from sugarbeets.

31132 CHOCOLATE AND CONFECTIONERY MANUFACTURING FROM CACAO BEANS

This industry comprises establishments primarily engaged in shelling, roasting, and grinding cacao beans and making chocolate cacao products and chocolate confectioneries.

311320 CHOCOLATE AND CONFECTIONERY MANUFACTURING FROM CACAO BEANS

This U.S. industry comprises establishments primarily engaged in shelling, roasting, and grinding cacao beans and making chocolate cacao products and chocolate confectioneries.

31133 CONFECTIONERY MANUFACTURING FROM PURCHASED CHOCOLATE

This industry comprises establishments primarily engaged in manufacturing chocolate confectioneries from chocolate produced elsewhere. Included in this industry are establishments primarily engaged in retailing chocolate confectionery products not for immediate consumption made on the premises from chocolate made elsewhere.

311330 CONFECTIONERY MANUFACTURING FROM PURCHASED CHOCOLATE

This U.S. industry comprises establishments primarily engaged in manufacturing chocolate confectioneries from chocolate produced elsewhere. Included in this industry are establishments primarily engaged in retailing chocolate confectionery products not for immediate consumption made on the premises from chocolate made elsewhere.

31134 NONCHOCOLATE CONFECTIONERY MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing nonchocolate confectioneries. Included in this industry are establishments primary engaged in retailing nonchocolate confectionery products not for immediate consumption made on the premises.

311340 NONCHOCOLATE CONFECTIONERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing nonchocolate confectioneries. Included in this industry are establishments primary engaged in retailing nonchocolate confectionery products not for immediate consumption made on the premises.

3114 FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOOD MANUFACTURING

This industry group comprises establishments primarily engaged in the following:

1. Those that freeze food and
2. Those that use preservation processes, such as pickling, canning, and dehydrating.

Both types begin their production process with inputs of vegetable or animal origin.

31141 FROZEN FOOD MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing frozen fruit, frozen juices, frozen vegetables, and frozen specialty foods (except seafood), such as frozen dinners, entrees, and side dishes; frozen pizza; frozen whipped toppings; and frozen waffles, pancakes, and french toast.

311411 FROZEN FRUIT, JUICE, AND VEGETABLE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing frozen fruits; frozen vegetables; and frozen fruit juices, ades, drinks, cocktail mixes and concentrates.

311412 FROZEN SPECIALTY FOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing frozen specialty foods (except seafood), such as frozen dinners, entrees, and side dishes; frozen pizza; frozen whipped topping; and frozen waffles, pancakes, and french toast.

31142 FRUIT AND VEGETABLE CANNING, PICKLING, AND DRYING

This industry comprises establishments primarily engaged in manufacturing canned, pickled, and dried fruits, vegetables, and specialty foods. Establishments in this industry may package the dried or dehydrated ingredients they make with other purchased ingredients. Examples of products made by these establishments are canned juices; canned baby foods; canned soups (except seafood); canned dry beans; canned tomato-based sauces, such as catsup, salsa, chili, spaghetti, barbeque, and tomato paste, pickles, relishes, jams and jellies, dried soup mixes and bullions, and sauerkraut.

311421 FRUIT AND VEGETABLE CANNING

This U.S. industry comprises establishments primarily engaged in manufacturing canned, pickled, and brined fruits and vegetables. Examples of products made in these establishments are canned juices; canned jams and jellies; canned tomato-based sauces, such as catsup, salsa, chili, spaghetti, barbeque, and tomato paste; pickles, relishes, and sauerkraut.

311422 SPECIALTY CANNING

This U.S. industry comprises establishments primarily engaged in manufacturing canned specialty foods. Examples of products made in these establishments are canned baby food, canned baked beans, canned soups (except seafood), canned spaghetti, and other canned nationality foods.

311423 DRIED AND DEHYDRATED FOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one of the following:

1. Drying (including freeze-dried) and/or dehydrating fruits, vegetables, and soup mixes and bouillon and/or
2. Drying and/or dehydrating ingredients and packaging them with other purchased ingredients, such as rice and dry pasta.

3115 DAIRY PRODUCT MANUFACTURING

This industry group comprises establishments that manufacture dairy products from raw milk, processed milk, and dairy substitutes.

31151 DAIRY PRODUCT (EXCEPT FROZEN) MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. Manufacturing dairy products (except frozen) from raw milk and/or processed milk products;
2. Manufacturing dairy substitutes (except frozen) from soybeans and other nondairy substances; and
3. Manufacturing dry, condensed, concentrated, and evaporated dairy and dairy substitute products.

311511 FLUID MILK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. Manufacturing processed milk products, such as pasteurized milk or cream and sour cream and/or
2. Manufacturing fluid milk dairy substitutes from soybeans and other nondairy substances.

311512 CREAMERY BUTTER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing creamery butter from milk and/or processed milk products.

311513 CHEESE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing cheese products (except cottage cheese) from raw milk and/or processed milk products and/or
2. manufacturing cheese substitutes from soybean and other nondairy substances.

311514 DRY, CONDENSED, AND EVAPORATED DAIRY PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing dry, condensed, and evaporated milk and dairy substitute products.

31152 ICE CREAM AND FROZEN DESSERT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing ice cream, frozen yogurts, frozen ices, sherbets, frozen tofu, and other frozen desserts (except bakery products).

311520 ICE CREAM AND FROZEN DESSERT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing ice cream, frozen yogurts, frozen ices, sherbets, frozen tofu, and other frozen desserts (except bakery products).

3116 ANIMAL SLAUGHTERING AND PROCESSING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Slaughtering animals;
2. Preparing processed meats and meat byproducts; and
3. Rendering and/or refining animal fat, bones, and meat scraps.

This industry includes establishments primarily engaged in assembly cutting and packing of meats (i.e., boxed meats) from purchased carcasses.

31161 ANIMAL SLAUGHTERING AND PROCESSING

This industry comprises establishments primarily engaged in one or more of the following:

1. Slaughtering animals;
2. Preparing processed meats and meat byproducts; and
3. Rendering and/or refining animal fat, bones, and meat scraps.

This industry includes establishments primarily engaged in assembly cutting and packing of meats (i.e., boxed meats) from purchased carcasses.

311611 ANIMAL (EXCEPT POULTRY) SLAUGHTERING

This U.S. industry comprises establishments primarily engaged in slaughtering animals (except poultry and small game). Establishments that slaughter and prepare meats are included in this industry.

311612 MEAT PROCESSED FROM CARCASSES

This U.S. industry comprises establishments primarily engaged in processing or preserving meat and meat byproducts (except poultry and small game) from purchased meats. This industry includes establishments primarily engaged in assembly cutting and packing of meats (i.e., boxed meats) from purchased meats.

311613 RENDERING AND MEAT BYPRODUCT PROCESSING

This U.S. industry comprises establishments primarily engaged in rendering animal fat, bones, and meat scraps.

311615 POULTRY PROCESSING

This U.S. industry comprises establishments primarily engaged in:

1. slaughtering poultry and small game and/or
2. preparing processed poultry and small game meat and meat byproducts.

3117 SEAFOOD PRODUCT PREPARATION AND PACKAGING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Canning seafood (including soup);
2. Smoking, salting, and drying seafood;
3. Eviscerating fresh fish by removing heads, fins, scales, bones, and entrails;
4. Shucking and packing fresh shellfish;
5. Processing marine fats and oils; and
6. Freezing seafood.

Establishments known as “floating factory ships” that are engaged in the gathering and processing of seafood into canned seafood products are also included in this industry group.

31171 SEAFOOD PRODUCT PREPARATION AND PACKAGING

This industry comprises establishments primarily engaged in one or more of the following:

1. Canning seafood (including soup);
2. Smoking, salting, and drying seafood;
3. Eviscerating fresh fish by removing heads, fins, scales, bones, and entrails;
4. Shucking and packing fresh shellfish;
5. Processing marine fats and oils; and
6. Freezing seafood.

Establishments known as “floating factory ships” that are engaged in the gathering and processing of seafood into canned seafood products are also included in this industry.

311711 SEAFOOD CANNING

This U.S. industry comprises establishments primarily engaged in one of the following:

1. Canning seafood (including soup) and marine fats and oils and/or
2. Smoking, salting, and drying seafood.

Establishments known as “floating factory ships” that are engaged in the gathering and processing of seafood into canned seafood products are also included in this industry.

311712 FRESH AND FROZEN SEAFOOD PROCESSING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. Eviscerating fresh fish by removing heads, fins, scales, bones, and entrails;
2. Shucking and packing fresh shellfish;

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3. Manufacturing frozen seafood; and
 4. Processing fresh and frozen marine fats and oils.

3118 BAKERIES AND TORTILLA MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Bread and bakery product manufacturing;
2. Cookie, cracker, and pasta manufacturing; and
3. Tortilla manufacturing.

31181 BREAD AND BAKERY PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing fresh and frozen bread and other bakery products.

311811 RETAIL BAKERIES

This U.S. industry comprises establishments primarily engaged in retailing bread and other bakery products not for immediate consumption made on the premises from flour, not from prepared dough.

311812 COMMERCIAL BAKERIES

This U.S. industry comprises establishments primarily engaged in manufacturing fresh and frozen bread and bread-type rolls and other fresh bakery (except cookies and crackers) products.

311813 FROZEN CAKES, PIES, AND OTHER PASTRIES MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing frozen bakery products (except bread), such as cakes, pies, and doughnuts.

31182 COOKIE, CRACKER, AND PASTA MANUFACTURING

This industry comprises establishments primarily engaged in one of the following:

1. Manufacturing cookies and crackers;
2. Preparing flour and dough mixes and dough from flour ground elsewhere; and
3. Manufacturing dry pasta.

The establishments in this industry may package the dry pasta they manufacture with other ingredients.

311821 COOKIE AND CRACKER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing cookies, crackers, and other products, such as ice cream cones.

311822 FLOUR MIXES AND DOUGH MANUFACTURING FROM PURCHASED FLOUR

This U.S. industry comprises establishments primarily engaged in manufacturing prepared flour mixes or dough mixes from flour ground elsewhere.

311823 DRY PASTA MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing dry pasta. The establishments in this industry may package the dry pasta they manufacture with other ingredients.

311821 COOKIE AND CRACKER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing cookies, crackers, and other products, such as ice cream cones.

311822 FLOUR MIXES AND DOUGH MANUFACTURING FROM PURCHASED FLOUR

This U.S. industry comprises establishments primarily engaged in manufacturing prepared flour mixes or dough mixes from flour ground elsewhere.

311823 DRY PASTA MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing dry pasta. The establishments in this industry may package the dry pasta they manufacture with other ingredients.

31183 TORTILLA MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing tortillas.

311830 TORTILLA MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing tortillas.

3119 OTHER FOOD MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing food (except animal food; grain and oilseed milling; sugar and confectionery products; preserved fruit, vegetable, and specialty foods; dairy products; meat products; seafood products; and bakeries and tortillas). The industry group includes industries with different productive processes, such as snack food manufacturing; coffee and tea manufacturing; concentrate, syrup, condiment, and spice manufacturing; and, in general, an entire range of other miscellaneous food product manufacturing.

31191 SNACK FOOD MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. Salting, roasting, drying, cooking, or canning nuts;
2. Processing grains or seeds into snacks;
3. Manufacturing peanut butter; and
4. Manufacturing potato chips, corn chips, popped popcorn, pretzels (except soft), pork rinds, and similar snacks.

311911 ROASTED NUTS AND PEANUT BUTTER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. Salting, roasting, drying, cooking, or canning nuts;
2. Processing grains or seeds into snacks; and
3. Manufacturing peanut butter.

311919 OTHER SNACK FOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing snack foods (except roasted nuts and peanut butter).

31192 COFFEE AND TEA MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

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1. Roasting coffee;
 2. Manufacturing coffee and tea concentrates (including instant and freeze-dried);
 3. Blending tea;
 4. Manufacturing herbal tea; and
 5. Manufacturing coffee extracts, flavorings, and syrups.

311920 COFFEE AND TEA MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. Roasting coffee;
2. Manufacturing coffee and tea concentrates (including instant and freeze-dried);
3. Blending tea;
4. Manufacturing herbal tea; and
5. Manufacturing coffee extracts, flavorings, and syrups.

31193 FLAVORING SYRUP AND CONCENTRATE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing flavoring syrup drink concentrates and related products for soda fountain use or for the manufacture of soft drinks.

311930 FLAVORING SYRUP AND CONCENTRATE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing flavoring syrup drink concentrates and related products for soda fountain use or for the manufacture of soft drinks.

31194 SEASONING AND DRESSING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. Manufacturing dressings and sauces, such as mayonnaise, salad dressing, vinegar, mustard, horseradish, soy sauce, tarter sauce, Worcestershire sauce, and other prepared sauces (except tomato-based and gravies);
2. Manufacturing spices, table salt, seasoning, and flavoring extracts (except coffee and meat), and natural food colorings; and
3. Manufacturing dry mix food preparations, such as salad dressing mixes, gravy and sauce mixes, frosting mixes, and other dry mix preparations.

311941 MAYONNAISE, DRESSING, AND OTHER PREPARED SAUCE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing mayonnaise, salad dressing, vinegar, mustard, horseradish, soy sauce, tarter sauce, Worcestershire sauce, and other prepared sauces (except tomato-based and gravy).

311942 SPICE AND EXTRACT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one of the following:

1. Manufacturing spices, table salt, seasonings, flavoring extracts (except coffee and meat), and natural food colorings and/or
2. Manufacturing dry mix food preparations, such as salad dressing mixes, gravy and sauce mixes, frosting mixes, and other dry mix preparations.

31199 ALL OTHER FOOD MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing food (except animal food; grain and oilseed milling; sugar and confectionery products; preserved fruits, vegetables, and specialties; dairy products; meat products; seafood products; bakeries and tortillas; snack foods; coffee and tea; flavoring syrups and concentrates; seasonings; and dressings). Included in this industry are establishments primarily engaged in mixing purchased dried and/or dehydrated ingredients including those mixing purchased dried and/or dehydrated ingredients for soup mixes and bouillon.

311991 PERISHABLE PREPARED FOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing perishable prepared foods, such as salads, sandwiches, prepared meals, fresh pizza, fresh pasta, and peeled or cut vegetables.

311999 ALL OTHER MISCELLANEOUS FOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing food (except animal food; grain and oilseed milling; sugar and confectionery products; preserved fruits, vegetables, and specialties; dairy products; meat products; seafood products; bakery and tortillas products; snack foods; coffee and tea; flavoring syrups and concentrates; seasonings and dressings; and perishable prepared food). Included in this industry are establishments primarily engaged in mixing purchased dried and/or dehydrated ingredients including those mixing purchased dried and/or dehydrated ingredients for soup mixes and bouillon.

312 BEVERAGE AND TOBACCO PRODUCT MANUFACTURING

Industries in the Beverage and Tobacco Product Manufacturing subsector manufacture beverages and tobacco products. The industry group, Beverage Manufacturing, includes three types of establishments:

1. Those that manufacture nonalcoholic beverages;
2. Those that manufacture alcoholic beverages through the fermentation process; and
3. Those that produce distilled alcoholic beverages.

Ice manufacturing, while not a beverage, is included with nonalcoholic beverage manufacturing because it uses the same production process as water purification.

In the case of activities related to the manufacture of beverages, the structure follows the defined productive processes. Brandy, a distilled beverage, was not placed under distillery product manufacturing, but rather under the NAICS class for winery product manufacturing since the productive process used in the manufacturing of alcoholic grape-based beverages produces both wines (fermented beverage) and brandies (distilled beverage).

The industry group, Tobacco Manufacturing, includes two types of establishments:

1. Those engaged in redrying and stemming tobacco and,
2. Those that manufacture tobacco products, such as cigarettes and cigars.

3121 BEVERAGE MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing soft drinks; ice; bottled water; breweries; wineries; and/or distilleries.

31211 SOFT DRINK AND ICE MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. Manufacturing soft drinks;

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2. Manufacturing ice; and
 3. Purifying and bottling water.

312111 SOFT DRINK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing soft drinks and artificially carbonated waters.

312112 BOTTLED WATER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in purifying and bottling water (including naturally carbonated).

312113 ICE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing ice.

31212 BREWERIES

This industry comprises establishments primarily engaged in brewing beer, ale, malt liquors, and nonalcoholic beer.

312120 BREWERIES

This U.S. industry comprises establishments primarily engaged in brewing beer, ale, malt liquors, and nonalcoholic beer.

31213 WINERIES

This industry comprises establishments primarily engaged in one or more of the following:

1. Growing grapes and manufacturing wine and brandies;
2. Manufacturing wine and brandies from grapes and other fruits grown elsewhere; and
3. Blending wines and brandies.

312130 WINERIES

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. Growing grapes and manufacturing wine and brandies;
2. Manufacturing wine and brandies from grapes and other fruits grown elsewhere; and
3. Blending wines and brandies.

31214 DISTILLERIES

This industry comprises establishments primarily engaged in one or more of the following:

1. Distilling potable liquors (except brandies);
2. Distilling and blending liquors; and
3. Blending and mixing liquors and other ingredients.

312140 DISTILLERIES

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. Distilling potable liquors (except brandies);
2. Distilling and blending liquors; and
3. Blending and mixing liquors and other ingredients.

3122 TOBACCO MANUFACTURING

This industry group comprises establishments primarily engaged in the stemming and redrying of tobacco, and in the manufacturing of tobacco products.

31221 TOBACCO STEMMING AND REDRYING

This industry comprises establishments primarily engaged in the stemming and redrying of tobacco.

312210 TOBACCO STEMMING AND REDRYING

This U.S. industry comprises establishments primarily engaged in the stemming and redrying of tobacco.

31222 TOBACCO PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing cigarettes, cigars, smoking and chewing tobacco, and reconstituted tobacco.

312221 CIGARETTE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing cigarettes.

312229 OTHER TOBACCO PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing tobacco products (except cigarettes).

313 TEXTILE MILLS

Industries in the Textile Mills subsector group establishments that transform a basic fiber (natural or synthetic) into a product, such as yarn or fabric, that is further manufactured into usable items, such as apparel, sheets towels, and textile bags for individual or industrial consumption. The further manufacturing may be performed in the same establishment and classified in this subsector, or it may be performed at a separate establishment and be classified elsewhere in manufacturing.

The main processes in this subsector include preparation and spinning of fiber, knitting or weaving of fabric, and the finishing of the textile. The NAICS structure follows and captures this process flow. Major industries in this flow, such as preparation of fibers, weaving of fabric, knitting of fabric, and fiber and fabric finishing, are uniquely identified. Texturizing, throwing, twisting, and winding of yarn contains aspects of both fiber preparation and fiber finishing and is classified with preparation of fibers rather than with finishing of fiber.

NAICS separates the manufacturing of primary textiles and the manufacturing of textile products (except apparel) when the textile product is produced from purchased primary textiles, such as fabric. The manufacturing of textile products (except apparel) from purchased fabric is classified in Subsector 314, Textile Product Mills, and apparel from purchased fabric is classified in Subsector 315, Apparel Manufacturing.

Excluded from this subsector are establishments that weave or knit fabric and make garments. These establishments are included in Subsector 315, Apparel Manufacturing.

3131 FIBER, YARN, AND THREAD MILLS

This NAICS Industry Group include establishments classified in NAICS Industry 31311, Fiber, Yarn, and Thread Mills.

31311 FIBER, YARN, AND THREAD MILLS

This industry comprises establishments primarily engaged in one or more of the following:

1. spinning yarn

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2. manufacturing thread of any fiber
 3. texturizing, throwing, twisting, and winding purchased yarn or manmade fiber filaments
 4. producing hemp yarn and further processing into rope or bags.

313111 YARN SPINNING MILLS

This U.S. industry comprises establishments primarily engaged in spinning yarn from any fiber and/or producing hemp yarn and further processing into rope or bags.

313112 YARN TEXTURIZING, THROWING, AND TWISTING MILLS

This U.S. industry comprises establishments primarily engaged in texturizing, throwing, twisting, spooling, or winding purchased yarns or manmade fiber filaments.

313113 THREAD MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing thread (e.g., sewing, hand-knitting, crochet) of all fibers.

3132 FABRIC MILLS

This industry group comprises establishments primarily engaged in one or more of the following:

1. Broadwoven fabric mills;
2. Narrow fabric mills and schiffli machine embroidery;
3. Nonwoven fabric mills; and
4. Knit fabric mills.

31321 BROADWOVEN FABRIC MILLS

This industry comprises establishments primarily engaged in weaving broadwoven fabrics and felts (except tire fabrics and rugs). Establishments in this industry may weave only, weave and finish, or weave, finish, and further fabricate fabric products.

313210 BROADWOVEN FABRIC MILLS

This U.S. industry comprises establishments primarily engaged in weaving broadwoven fabrics and felts (except tire fabrics and rugs). Establishments in this industry may weave only, weave and finish, or weave, finish, and further fabricate fabric products.

31322 NARROW FABRIC MILLS AND SCHIFFLI MACHINE EMBROIDERY

This industry comprises establishments primarily engaged in one or more of the following:

1. weaving or braiding narrow fabrics
2. manufacturing Schiffli machine embroideries
3. making fabric-covered elastic yarn and thread.

313221 NARROW FABRIC MILLS

This U.S. industry comprises establishments primarily engaged in:

1. weaving or braiding narrow fabrics in their final form or initially made in wider widths that are specially constructed for narrower widths and/or
2. making fabric-covered elastic yarn and thread.

Establishments in this industry may weave only; weave and finish; or weave, finish, and further fabricate fabric products.

313222 SCHIFFLI MACHINE EMBROIDERY

This U.S. industry comprises establishments primarily engaged in manufacturing Schiffli machine embroideries.

31323 NONWOVEN FABRIC MILLS

This industry comprises establishments primarily engaged in manufacturing nonwoven fabrics and felts. Processes used include bonding and/or interlocking fibers by mechanical, chemical, thermal, or solvent means, or by combinations thereof.

313230 NONWOVEN FABRIC MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing nonwoven fabrics and felts. Processes used include bonding and/or interlocking fibers by mechanical, chemical, thermal, or solvent means, or by combinations thereof.

31324 KNIT FABRIC MILLS

This industry comprises establishments primarily engaged in one of the following:

1. knitting weft (i.e., circular) and warp (i.e., flat) fabric
2. knitting and finishing weft and warp fabric
3. manufacturing lace
4. manufacturing, dyeing, and finishing lace and lace goods. Establishments in this industry may knit only; knit and finish; or knit, finish, and further fabricate fabric products (except apparel).

313241 WEFT KNIT FABRIC MILLS

This U.S. industry comprises establishments primarily engaged in knitting weft (i.e., circular) fabric or knitting and finishing weft fabric. Establishments in this industry may knit only; knit and finish; or knit, finish, and further fabricate fabric products (except apparel).

313249 OTHER KNIT FABRIC AND LACE MILLS

This U.S. industry comprises establishments primarily engaged in one of the following:

1. knitting warp (i.e., flat) fabric;
2. knitting and finishing warp fabric;
3. manufacturing lace; or
4. manufacturing, dyeing, or finishing lace and lace goods.

Establishments in this industry may knit only; knit and finish; or knit, finish, and further fabricate fabric products (except apparel).

3133 TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS

This industry group comprises establishments primarily engaged in one or more of the following:

1. Textile and fabric finishing mills and
2. Fabric coating mills.

31331 TEXTILE AND FABRIC FINISHING MILLS

This industry comprises:

1. establishments primarily engaged in finishing of textiles, fabrics, and apparel
2. establishments of converters who buy fabric goods in the grey, have them finished on contract, and sell at wholesale. Finishing operations include:

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- a. bleaching
 - b. dyeing
 - c. printing (e.g., roller, screen, flock, plisse)
 - d. stonewashing
 - e. other mechanical finishing (preshrinking, shrinking, sponging, calendering, mercerizing, and napping; as well as cleaning, scouring, and the preparation of natural fibers and raw stock).

313311 BROADWOVEN FABRIC FINISHING MILLS

This U.S. industry comprises:

1. Establishments primarily engaged in finishing broadwoven fabrics
2. Establishments of converters who buy broadwoven fabrics in the grey, have them finished on contract, and sell at wholesale.

313312 TEXTILE AND FABRIC FINISHING (EXCEPT BROADWOVEN FABRIC) MILLS

This U.S. industry comprises:

1. Establishments primarily engaged in dyeing, bleaching, printing, and other finishing of textiles, apparel, and fabrics (except broadwoven)
2. Establishments of converters who buy fabrics (except broadwoven) in the grey, have them finished on contract, and sell at wholesale. Finishing operations include bleaching, dyeing, printing (e.g., roller, screen, flock, plisse), stonewashing, and other mechanical finishing, such as preshrinking, shrinking, sponging, calendering, mercerizing and napping; as well as cleaning, scouring, and the preparation of natural fibers and raw stock.

31332 FABRIC COATING MILLS

This industry comprises establishments primarily engaged in coating, laminating, varnishing, waxing, and rubberizing textiles and apparel.

313320 FABRIC COATING MILLS

This U.S. industry comprises establishments primarily engaged in coating, laminating, varnishing, waxing, and rubberizing textiles and apparel.

314 TEXTILE PRODUCT MILLS

Industries in the Textile Product Mills subsector group establishments that make textile products (except apparel). With a few exceptions, processes used in these industries are generally cut and sew (i.e., purchasing fabric and cutting and sewing to make nonapparel textile products, such as sheets and towels).

3141 TEXTILE FURNISHINGS MILLS

This industry group comprises establishments primarily engaged in one or more of the following:

1. Carpet and rug mills and
2. Curtain and linen mills.

31411 CARPET AND RUG MILLS

This industry comprises establishments primarily engaged in one or more of the following:

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1. Manufacturing woven, tufted, and other carpets and rugs, such as art squares, floor mattings, needlepunch carpeting, and door mats and mattings, from textile materials or from twisted paper, grasses, reeds, sisal, jute, or rags and/or
 2. Finishing carpets and rugs.

314110 CARPET AND RUG MILLS

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing woven, tufted, and other carpets and rugs, such as art squares, floor mattings, needlepunch carpeting, and door mats and mattings, from textile materials or from twisted paper, grasses, reeds, sisal, jute, or rags and/or
2. finishing carpets and rugs.

31412 CURTAIN AND LINEN MILLS

This industry comprises establishments primarily engaged in manufacturing household textile products, such as curtains, draperies, linens, bedspreads, sheets, tablecloths, towels, and shower curtains, from purchased materials.

314121 CURTAIN AND DRAPERY MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing window curtains and draperies from purchased fabrics or sheet goods. The curtains and draperies may be made on a stock or custom basis for sale to individual retail customers.

314129 OTHER HOUSEHOLD TEXTILE PRODUCT MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing household textile products (except window curtains and draperies), such as bedspreads, sheets, tablecloths, towels, and shower curtains, from purchased materials.

3149 OTHER TEXTILE PRODUCT MILLS

This industry group comprises establishments primarily engaged in making textile products, (except carpets and rugs, curtains and draperies, and other household textile products) from purchased materials.

31491 TEXTILE BAG AND CANVAS MILLS

This industry comprises establishments primarily engaged in manufacturing textile bags, awnings, tents, and related products from purchased textile fabrics.

314911 TEXTILE BAG MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing bags from purchased textile fabrics or yarns.

314912 CANVAS AND RELATED PRODUCT MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing canvas and canvas-like products, such as awnings, sails, tarpaulins, and tents, from purchased fabrics.

31499 ALL OTHER TEXTILE PRODUCT MILLS

This industry comprises establishments primarily engaged in manufacturing nonapparel textile products (except carpet, rugs, curtains, linens, bags, and canvas products) from purchased materials.

314991 ROPE, CORDAGE, AND TWINE MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing rope, cable, cordage, twine, and related products from all materials (e.g., abaca, sisal, henequen, hemp, cotton, paper, jute, flax, manmade fibers including glass).

314992 TIRE CORD AND TIRE FABRIC MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing cord and fabric of polyester, rayon, cotton, glass, steel, or other materials for use in reinforcing rubber tires, industrial belting, and similar uses.

314999 ALL OTHER MISCELLANEOUS TEXTILE PRODUCT MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing textile products (except carpets and rugs; curtains and linens; textile bags and canvas products; rope, cordage, and twine; and tire cords and tire fabrics) from purchased materials.

315 APPAREL MANUFACTURING

Industries in the Apparel Manufacturing subsector group establishments with two distinct manufacturing processes:

1. Cut and sew (i.e., purchasing fabric and cutting and sewing to make a garment), and
2. The manufacture of garments in establishments that first knit fabric and then cut and sew the fabric into a garment.

The Apparel Manufacturing subsector includes a diverse range of establishments manufacturing full lines of ready-to-wear apparel and custom apparel: apparel contractors, performing cutting or sewing operations on materials owned by others; jobbers performing entrepreneurial functions involved in apparel manufacture; and tailors, manufacturing custom garments for individual clients are all included. Knitting, when done alone, is classified in the Textile Mills subsector, but when knitting is combined with the production of complete garments, the activity is classified in Apparel Manufacturing.

3151 APPAREL KNITTING MILLS

This industry group comprises establishments primarily engaged in knitting apparel or knitting fabric and then manufacturing apparel. This industry group includes jobbers performing entrepreneurial functions involved in knitting apparel and accessories. Knitting fabric, without manufacturing apparel, is classified in Subsector 313, Textile Mills.

31511 HOSIERY AND SOCK MILLS

This industry comprises establishments primarily engaged in knitting or knitting and finishing hosiery and socks.

315111 SHEER HOSIERY MILLS

This U.S. industry comprises establishments primarily engaged in knitting or knitting and finishing women's, misses', and girls' full-length and knee-length sheer hosiery (except socks).

315119 OTHER HOSIERY AND SOCK MILLS

This U.S. industry comprises establishments primarily engaged in knitting or knitting and finishing hosiery (except women's, misses', and girls' sheer hosiery).

31519 OTHER APPAREL KNITTING MILLS

This industry comprises establishments primarily engaged in one of the following:

1. knitting underwear, outerwear, and/or nightwear;

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2. knitting fabric and manufacturing underwear, outerwear, and/or nightwear; or
 3. knitting, manufacturing, and finishing knit underwear, outerwear, and/or nightwear.

315191 OUTERWEAR KNITTING MILLS

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. knitting outerwear;
2. knitting fabric and manufacturing outerwear; and
3. knitting, manufacturing, and finishing knit outerwear.

Examples of products made in knit outerwear mills are shirts, shorts, sweat suits, sweaters, gloves, and pants.

315192 UNDERWEAR AND NIGHTWEAR KNITTING MILLS

This U.S. industry comprises establishments primarily engaged in one of the following:

1. knitting underwear and nightwear;
2. knitting fabric and manufacturing underwear and nightwear; or
3. knitting, manufacturing, and finishing knit underwear and nightwear.

Examples of products produced in underwear and nightwear knitting mills are briefs, underwear T-shirts, pajamas, nightshirts, foundation garments, and panties.

3152 CUT AND SEW APPAREL MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing cut and sew apparel from woven fabric or purchased knit fabric. Included in this industry group is a diverse range of establishments manufacturing full lines of ready-to-wear apparel and custom apparel: apparel contractors, performing cutting or sewing operations on materials owned by others; jobbers performing entrepreneurial functions involved in apparel manufacture; and tailors, manufacturing custom garments for individual clients. Establishments weaving or knitting fabric, without manufacturing apparel, are classified in Subsector 313, Textile Mills.

31521 CUT AND SEW APPAREL CONTRACTORS

This industry comprises establishments commonly referred to as contractors primarily engaged in one of the following:

1. cutting materials owned by others for apparel and accessories and/or
2. sewing materials owned by others for apparel and accessories.

315211 MEN'S AND BOYS' CUT AND SEW APPAREL CONTRACTORS

This U.S. industry comprises establishments (commonly referred to as contractors) primarily engaged in:

1. cutting materials owned by others for men's and boys' apparel and/or
2. sewing materials owned by others for men's and boys' apparel.

315212 WOMEN'S, GIRLS', AND INFANTS' CUT AND SEW APPAREL CONTRACTORS

This U.S. industry comprises establishments commonly referred to as contractors primarily engaged in one of the following:

1. cutting materials owned by others for women's, girls', and infants' apparel and accessories and/or
2. sewing materials owned by others for women's, girls', and infants' apparel and accessories.

31522 MEN'S AND BOYS' CUT AND SEW APPAREL MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing men's and boys' cut and sew apparel from purchased fabric. Men's and boys' clothing jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included.

315221 MEN'S AND BOYS' CUT AND SEW UNDERWEAR AND NIGHTWEAR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing men's and boys' underwear and nightwear from purchased fabric. Men's and boys' underwear and nightwear jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included. Examples of products made by these establishments are briefs, bathrobes, underwear T-shirts and shorts, nightshirts, and pajamas.

315222 MEN'S AND BOYS' CUT AND SEW SUIT, COAT, AND OVERCOAT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing men's and boys' suits, overcoats, sport coats, tuxedos, dress uniforms, and other tailored apparel (except fur and leather) from purchased fabric. Men's and boys' suit, coat, and overcoat jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included.

315223 MEN'S AND BOYS' CUT AND SEW SHIRT (EXCEPT WORK SHIRT) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing men's and boys' outerwear shirts from purchased fabric. Men's and boys' shirt (except work shirt) jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included. Unisex outerwear shirts, such as T-shirts and sweatshirts that are sized without specific reference to gender (i.e., adult S, M, L, XL) are included in this industry.

315224 MEN'S AND BOYS' CUT AND SEW TROUSER, SLACK, AND JEAN MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing men's and boys' jeans, dungarees, and other separate trousers and slacks (except work pants) from purchased fabric. Men's and boys' trouser, slack, and jean jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included.

315225 MEN'S AND BOYS' CUT AND SEW WORK CLOTHING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing men's and boys' work shirts, work pants (excluding jeans and dungarees), other work clothing, and washable service apparel from purchased fabric. Men's and boys' work clothing jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included. Examples of products made by these establishments are washable service apparel, laboratory coats, work shirts, work pants (except jeans and dungarees), and hospital apparel.

315228 MEN'S AND BOYS' CUT AND SEW OTHER OUTERWEAR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing men's and boys' cut and sew outerwear from purchased fabric (except underwear, nightwear, shirts, suits, overcoats and tailored coats, separate trousers and slacks, and work clothing). Men's and boys' other outerwear jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included. Unisex sweatpants and similar garments that are sized without specific reference to gender (i.e., adult S, M, L, XL) are also included in this industry. Examples of products made by these establishments are athletic clothing (except athletic uniforms), bathing suits, down coats, outerwear shorts, windbreakers and jackets, and jogging suits.

31523 WOMEN'S AND GIRLS' CUT AND SEW APPAREL MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing women's and girls' apparel from purchased fabric. Women's and girls' clothing jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included.

315231 WOMEN'S AND GIRLS' CUT AND SEW LINGERIE, LOUNGEWEAR, AND NIGHTWEAR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing women's and girls' bras, girdles, and other underwear; lingerie; loungewear; and nightwear from purchased fabric. Women's and girls' lingerie, loungewear, and nightwear jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included. Examples of products made by these establishments are bathrobes, foundation garments, nightgowns, pajamas, panties, and slips.

315232 WOMEN'S AND GIRLS' CUT AND SEW BLOUSE AND SHIRT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing women's and girls' blouses and shirts from purchased fabric. Women's and girls' blouse and shirt jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included.

315233 WOMEN'S AND GIRLS' CUT AND SEW DRESS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing women's and girls' dresses from purchased fabric. Women's and girls' dress jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included.

315234 WOMEN'S AND GIRLS' CUT AND SEW SUIT, COAT, TAILORED JACKET, AND SKIRT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing women's and girls' suits, pantsuits, skirts, tailored jackets, vests, raincoats, and other tailored coats, (except fur and leather coats) from purchased fabric. Women's and girls' suit, coat, tailored jacket, and skirt jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included.

315239 WOMEN'S AND GIRLS' CUT AND SEW OTHER OUTERWEAR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing women's and girls' cut and sew apparel from purchased fabric (except underwear, lingerie, nightwear, blouses, shirts, dresses, suits, tailored coats, tailored jackets, and skirts). Women's and girls' other outerwear clothing jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included. Examples of products made by these establishments are bathing suits, down coats, sweaters, jogging suits, outerwear pants and shorts, and windbreakers.

31529 OTHER CUT AND SEW APPAREL MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing cut and sew apparel from purchased fabric (except men's, boys', women's, and girls' apparel). This industry includes establishments manufacturing apparel, such as fur apparel, leather apparel, infants' apparel, costumes, and clerical vestments.

315291 INFANTS' CUT AND SEW APPAREL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing infants' dresses, blouses, shirts, and all other infants' wear from purchased fabric. Infants' clothing jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included. For the purposes of classification, the term "infants' apparel" includes apparel for young children of an age not exceeding 24 months.

315292 FUR AND LEATHER APPAREL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing cut and sew fur and leather apparel, and sheep-lined clothing. Fur and leather apparel jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included.

315299 ALL OTHER CUT AND SEW APPAREL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing cut and sew apparel from purchased fabric (except cut and sew apparel contractors; men's and boys' cut and sew underwear, nightwear, suits, coats, shirts, trousers, work clothing, and other outerwear; women's and girls' lingerie, blouses, shirts, dresses, suits, coats, and other outerwear; infants' apparel; and fur and leather apparel). Clothing jobbers for these products, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included. Examples of products made by these establishments are team athletic uniforms, band uniforms, academic caps and gowns, clerical vestments, and costumes.

3159 APPAREL ACCESSORIES AND OTHER APPAREL MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing apparel accessories and other apparel (except apparel knitting mills, apparel contractors, men's and boys' cut and sew apparel, women's and girls' cut and sew apparel, infants' cut and sew apparel, fur and leather apparel, and all other cut and sew apparel). This industry group includes jobbers performing entrepreneurial functions involved in manufacturing apparel accessories.

31599 APPAREL ACCESSORIES AND OTHER APPAREL MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing apparel and accessories (except apparel knitting mills, cut and sew apparel contractors, men's and boys' cut and sew apparel, women's and girls' cut and sew apparel, and other cut and sew apparel). Jobbers, who

perform entrepreneurial functions involved in apparel accessories manufacture, including buying raw materials, designing and preparing samples, arranging for apparel accessories to be made from their materials, and marketing finished apparel accessories, are included. Examples of products made by these establishments are belts, caps, gloves (except medical, sporting, safety), hats, and neckties.

315991 HAT, CAP, AND MILLINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing cut and sew hats, caps, millinery, and hat bodies from purchased fabric. Jobbers, who perform entrepreneurial functions involved in hat, cap, and millinery manufacture, including buying raw materials, designing and preparing samples, arranging for hats, caps, and millinery to be made from their materials, and marketing finished hats, caps, and millinery, are included.

315992 GLOVE AND MITTEN MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing cut and sew gloves (except rubber, metal, and athletic gloves) and mittens from purchased fabric, fur, leather, or from combinations of fabric, fur, or leather. Jobbers, who perform entrepreneurial functions involved in glove and mitten manufacture, including buying raw materials, designing and preparing samples, arranging for gloves and mittens to be made from their materials, and marketing finished gloves and mittens, are included.

315993 MEN'S AND BOYS' NECKWEAR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing men's and boys' cut and sew neckties, scarves, and mufflers from purchased fabric, leather, or from combinations of leather and fabric. Men's and boys' neckwear jobbers, who perform entrepreneurial functions involved in neckwear manufacture, including buying raw materials, designing and preparing samples, arranging for neckwear to be made from their materials, and marketing finished neckwear, are included.

315999 OTHER APPAREL ACCESSORIES AND OTHER APPAREL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing apparel and apparel accessories (except apparel knitting mills; cut and sew apparel contractors; cut and sew apparel; hats and caps; mittens and gloves; and men's and boys' neckwear). Jobbers for these products, who perform entrepreneurial functions involved in other apparel and accessory manufacture, including buying raw materials, designing and preparing samples, arranging for other apparel and accessories to be made from their materials, and marketing finished other apparel and accessories, are included. Examples of products made by these establishments are apparel trimmings and findings, belts, women's scarves, and suspenders.

316 LEATHER AND ALLIED PRODUCT MANUFACTURING

Establishments in the Leather and Allied Product Manufacturing subsector transform hides into leather by tanning or curing and fabricating the leather into products for final consumption. It also includes the manufacture of similar products from other materials, including products (except apparel) made from "leather substitutes," such as rubber, plastics, or textiles. Rubber footwear, textile luggage, and plastics purses or wallets are examples of "leather substitute" products included in this group. The products made from leather substitutes are included in this subsector because they are made in similar ways leather products are made (e.g., luggage). They are made in the same establishments, so it is not practical to separate them.

The inclusion of leather making in this subsector is partly because leather tanning is a relatively small industry that has few close neighbors as a production process, partly because leather is an input to some of the other products classified in this subsector and partly for historical reasons.

3161 LEATHER AND HIDE TANNING AND FINISHING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Tanning, currying, and finishing hides and skins;
2. Having others process hides and skins on a contract basis; and
3. Dyeing or dressing furs.

31611 LEATHER AND HIDE TANNING AND FINISHING

This industry comprises establishments primarily engaged in one or more of the following:

1. tanning, currying, and finishing hides and skins;
2. having others process hides and skins on a contract basis; and
3. dyeing or dressing furs.

316110 LEATHER AND HIDE TANNING AND FINISHING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. tanning, currying, and finishing hides and skins;
2. having others process hides and skins on a contract basis; and
3. dyeing or dressing furs.

3162 FOOTWEAR MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing rubber and plastics footwear with vulcanized rubber or plastics soles, molded or cemented to rubber, plastics, or fabric uppers, and rubber and plastics protective footwear.

31621 FOOTWEAR MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing footwear (except orthopedic extension footwear).

316211 RUBBER AND PLASTICS FOOTWEAR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing rubber and plastics footwear with vulcanized rubber or plastics soles, molded or cemented to rubber, plastics, or fabric uppers, and rubber and plastics protective footwear.

316212 HOUSE SLIPPER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing house slippers and slipper socks, regardless of material.

316213 MEN'S FOOTWEAR (EXCEPT ATHLETIC) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing men's footwear designed primarily for dress, street, and work. This industry includes men's shoes with rubber or plastics soles and leather or vinyl uppers.

316214 WOMEN'S FOOTWEAR (EXCEPT ATHLETIC) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing women's footwear designed for dress, street, and work. This industry includes women's shoes with rubber or plastics soles and leather or vinyl uppers.

316219 OTHER FOOTWEAR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing other footwear (except rubber and plastics footwear; house slippers; men's footwear (except athletic); and women's footwear (except athletic)).

3169 OTHER LEATHER AND ALLIED PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing leather products (except footwear and apparel) from purchased leather or leather substitutes (e.g., fabric, plastics).

31699 OTHER LEATHER AND ALLIED PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing leather products (except footwear and apparel) from purchased leather or leather substitutes (e.g., fabric, plastics).

316991 LUGGAGE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing luggage of any material.

316992 WOMEN'S HANDBAG AND PURSE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing women's handbags and purses of any material (except precious metal).

316993 PERSONAL LEATHER GOOD (EXCEPT WOMEN'S HANDBAG AND PURSE) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing personal leather goods (i.e., small articles of any material (except metal) normally carried on or about the person or in a handbag). Examples of personal leather goods made by these establishments are billfolds, coin purses, key cases, toilet kits, and watchbands (except metal).

316999 ALL OTHER LEATHER GOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing leather goods (except footwear, luggage, handbags, purses, and personal leather goods).

321 WOOD PRODUCT MANUFACTURING

Industries in the Wood Product Manufacturing subsector manufacture wood products, such as lumber, plywood, veneers, wood containers, wood flooring, wood trusses, manufactured homes (i.e., mobile home), and prefabricated wood buildings. The production processes of the Wood Product Manufacturing subsector include sawing, planing, shaping, laminating, and assembling of wood products starting from logs that are cut into bolts, or lumber that then may be further cut, or shaped by lathes or other shaping tools. The lumber or other transformed wood shapes may also be subsequently planed or smoothed, and assembled into finished products, such as wood containers. The Wood Product Manufacturing subsector includes establishments that make wood products from logs and bolts that are sawed and shaped, and establishments that purchase sawed lumber and make wood products. With the exception of sawmills and wood preservation establishments, the establishments are grouped into industries mainly based on the specific products manufactured.

3211 SAWMILLS AND WOOD PRESERVATION

This industry group comprises establishments whose primary production process begins with logs or bolts that are transformed into boards, dimension lumber, beams, timbers, poles, ties, shingles, shakes, siding, and wood chips. Establishments that cut and treat round wood and/or treat wood products made in other establishments to prevent rotting by impregnation with creosote or other chemical compounds are also included in this industry group.

32111 SAWMILLS AND WOOD PRESERVATION

This industry comprises establishments primarily engaged in one or more of the following:

1. sawing dimension lumber, boards, beams, timber, poles, ties, shingles, shakes, siding, and wood chips from logs or bolts;
2. sawing round wood poles, pilings, and posts and treating them with preservatives; and
3. treating wood sawed, planed, or shaped in other establishments with creosote or other preservatives to prevent decay and to protect against fire and insects.

Sawmills may plane the rough lumber that they make with a planing machine to achieve smoothness and uniformity of size.

321113 SAWMILLS

This U.S. industry comprises establishments primarily engaged in sawing dimension lumber, boards, beams, timbers, poles, ties, shingles, shakes, siding, and wood chips from logs or bolts. Sawmills may plane the rough lumber that they make with a planing machine to achieve smoothness and uniformity of size.

321114 WOOD PRESERVATION

This U.S. industry comprises establishments primarily engaged in:

1. treating wood sawed, planed, or shaped in other establishments with creosote or other preservatives, such as chromated copper arsenate, to prevent decay and to protect against fire and insects and/or
2. sawing round wood poles, pilings, and posts and treating them with preservatives.

3212 VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Manufacturing veneer and/or plywood;
2. Manufacturing engineered wood members; and
3. Manufacturing reconstituted wood products.

This industry includes manufacturing plywood from veneer made in the same establishment or from veneer made in other establishments, and manufacturing plywood faced with nonwood materials, such as plastics or metal.

32121 VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing veneer and/or plywood;
2. manufacturing engineered wood members; and
3. manufacturing reconstituted wood products.

This industry includes manufacturing plywood from veneer made in the same establishment or from veneer made in other establishments, and manufacturing plywood faced with nonwood materials, such as plastics or metal.

321211 HARDWOOD VENEER AND PLYWOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing hardwood veneer and/or hardwood plywood.

321212 SOFTWOOD VENEER AND PLYWOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing softwood veneer and/or softwood plywood.

321213 ENGINEERED WOOD MEMBER (EXCEPT TRUSS) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing fabricated or laminated wood arches and/or other fabricated or laminated wood structural members.

321214 TRUSS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing laminated or fabricated wood roof and floor trusses.

321219 RECONSTITUTED WOOD PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing reconstituted wood sheets and boards.

3219 OTHER WOOD PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing wood products (except establishments operating sawmills and wood preservation facilities; and establishments manufacturing veneer, plywood, or engineered wood products).

32191 MILLWORK

This industry comprises establishments primarily engaged in manufacturing hardwood and softwood cut stock and dimension stock (i.e., shapes); wood windows and wood doors; and other millwork including wood flooring. Dimension stock or cut stock is defined as lumber and worked wood products cut or shaped to specialized sizes. These establishments generally use woodworking machinery, such as jointers, planers, lathes, and routers to shape wood.

321911 WOOD WINDOW AND DOOR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing window and door units, sash, window and door frames, and doors from wood or wood clad with metal or plastics.

321912 CUT STOCK, RESAWING LUMBER, AND PLANING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing dimension lumber from purchased lumber;
2. manufacturing dimension stock (i.e., shapes) or cut stock;
3. resawing the output of sawmills; and
4. planing purchased lumber.

These establishments generally use woodworking machinery, such as jointers, planers, lathes, and routers to shape wood.

321918 OTHER MILLWORK (INCLUDING FLOORING)

This U.S. industry comprises establishments primarily engaged in manufacturing millwork (except wood windows, wood doors, and cut stock).

32192 WOOD CONTAINER AND PALLET MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wood pallets, wood box shoo, wood boxes, other wood containers, and wood parts for pallets and containers.

321920 WOOD CONTAINER AND PALLET MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wood pallets, wood box shoo, wood boxes, other wood containers, and wood parts for pallets and containers.

32199 ALL OTHER WOOD PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing wood products (except establishments operating sawmills and wood preservation facilities; and establishments manufacturing veneer, plywood, engineered wood products, millwork, wood containers, or pallets).

321991 MANUFACTURED HOME (MOBILE HOME) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in making manufactured homes (i.e., mobile homes) and nonresidential mobile buildings. Manufactured homes are designed to accept permanent water, sewer, and utility connections and although equipped with wheels, they are not intended for regular highway movement.

321992 PREFABRICATED WOOD BUILDING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing prefabricated wood buildings and wood sections and panels for prefabricated wood buildings.

321999 ALL OTHER MISCELLANEOUS WOOD PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wood products (except establishments operating sawmills and preservation facilities; establishments manufacturing veneer, engineered wood products, millwork, wood containers, pallets, and wood container parts; and establishments making manufactured homes (i.e., mobile homes) and prefabricated buildings and components).

322 PAPER MANUFACTURING

Industries in the Paper Manufacturing subsector make pulp, paper, or converted paper products. The manufacturing of these products is grouped together because they constitute a series of vertically connected processes. More than one is often carried out in a single establishment. There are essentially three activities. The manufacturing of pulp involves separating the cellulose fibers from other impurities in wood or used paper. The manufacturing of paper involves matting these fibers into a sheet. Converted paper products are made from paper and other materials by various cutting and shaping techniques and includes coating and laminating activities.

The Paper Manufacturing subsector is subdivided into two industry groups, the first for the manufacturing of pulp and paper and the second for the manufacturing of converted paper products. Paper making is treated as the core activity of the subsector. Therefore, any establishment that makes paper (including paperboard), either alone or in combination with pulp manufacturing or paper converting, is classified as a paper or paperboard mill. Establishments that make pulp without making paper are classified as pulp mills. Pulp mills, paper mills and paperboard mills comprise the first industry group.

Establishments that make products from purchased paper and other materials make up the second industry group, Converted Paper Product Manufacturing. This general activity is then subdivided based, for the most part, on process distinctions. Paperboard container manufacturing uses corrugating, cutting, and shaping machinery to form paperboard into containers. Paper bag and coated and treated paper manufacturing establishments cut and coat paper and foil. Stationery product manufacturing establishments make a variety of paper products used for writing, filing, and similar applications. Other converted paper product manufacturing includes, in particular, the conversion of sanitary paper stock into such things as tissue paper and disposable diapers.

An important process used in the Paper Bag and Coated and Treated Paper Manufacturing industry is lamination, often combined with coating. Lamination and coating makes a composite material with improved properties of strength, impermeability, and so on. The laminated materials may be paper, metal foil, or plastics film. While paper is often one of the components, it is not always. Lamination of plastics film to plastics film is classified in the NAICS Subsector 326, Plastics and Rubber Products Manufacturing, because establishments that do this often first make the film. The same situation holds with respect to bags. The manufacturing of bags from plastics only, whether or not laminated, is classified in Subsector 326, Plastics and Rubber Products Manufacturing, but all other bag manufacturing is classified in this subsector.

Excluded from this subsector are photosensitive papers. These papers are chemically treated and are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing.

3221 PULP, PAPER, AND PAPERBOARD MILLS

This industry group comprises establishments primarily engaged in manufacturing pulp, paper, or paperboard.

32211 PULP MILLS

This industry comprises establishments primarily engaged in manufacturing pulp without manufacturing paper or paperboard. The pulp is made by separating the cellulose fibers from the other impurities in wood or other materials, such as used or recycled rags, linters, scrap paper, and straw.

322110 PULP MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing pulp without manufacturing paper or paperboard. The pulp is made by separating the cellulose fibers from the other impurities in wood or other materials, such as used or recycled rags, linters, scrap paper, and straw.

32212 PAPER MILLS

This industry comprises establishments primarily engaged in manufacturing paper from pulp. These establishments may manufacture or purchase pulp. In addition, the establishments may convert the paper they make. The activity of making paper classifies an establishment into this industry regardless of the output.

322121 PAPER (EXCEPT NEWSPRINT) MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing paper (except newsprint and uncoated groundwood paper) from pulp. These establishments may manufacture or purchase pulp. In addition, the establishments may also convert the paper they make.

322122 NEWSPRINT MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing newsprint and uncoated groundwood paper from pulp. These establishments may manufacture or purchase pulp. In addition, the establishments may also convert the paper they make.

32213 PAPERBOARD MILLS

This industry comprises establishments primarily engaged in manufacturing paperboard from pulp. These establishments may manufacture or purchase pulp. In addition, the establishments may also convert the paperboard they make.

322130 PAPERBOARD MILLS

This U.S. industry comprises establishments primarily engaged in manufacturing paperboard from pulp. These establishments may manufacture or purchase pulp. In addition, the establishments may also convert the paperboard they make.

3222 CONVERTED PAPER PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in converting paper or paperboard without manufacturing paper or paperboard.

32221 PAPERBOARD CONTAINER MANUFACTURING

This industry comprises establishments primarily engaged in converting paperboard into containers without manufacturing paperboard. These establishments use corrugating, cutting, and shaping machinery to form paperboard into containers. Products made by these establishments include boxes; corrugated sheets, pads, and pallets; paper dishes; and fiber drums and reels.

322211 CORRUGATED AND SOLID FIBER BOX MANUFACTURING

This U.S. industry comprises establishments primarily engaged in laminating purchased paper or paperboard into corrugated or solid fiber boxes and related products, such as pads, partitions, pallets, and corrugated paper without manufacturing paperboard. These boxes are generally used for shipping.

322212 FOLDING PAPERBOARD BOX MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting paperboard (except corrugated) into folding paperboard boxes without manufacturing paper and paperboard.

322213 SETUP PAPERBOARD BOX MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting paperboard into setup paperboard boxes (i.e., rigid-sided boxes not shipped flat) without manufacturing paperboard.

322214 FIBER CAN, TUBE, DRUM, AND SIMILAR PRODUCTS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting paperboard into fiber cans, tubes, drums, and similar products without manufacturing paperboard.

322215 NONFOLDING SANITARY FOOD CONTAINER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting sanitary foodboard into food containers (except folding).

32222 PAPER BAG AND COATED AND TREATED PAPER MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. cutting and coating paper and paperboard;
2. cutting and laminating paper and paperboard and other flexible materials (except plastics film to plastics film);
3. manufacturing bags or multiwall bags or sacks of paper, metal foil, coated paper, or laminates or coated combinations of paper and foil with plastics film;
4. manufacturing laminated aluminum and other converted metal foils from purchased foils; and
5. surface coating paper or paperboard.

322221 COATED AND LAMINATED PACKAGING PAPER AND PLASTICS FILM MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. cutting and coating paper and

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2. cutting and laminating paper with other flexible materials (except plastics to plastics or foil to paper laminates).

The products made in this industry are made from purchased sheet materials and may be printed in the same establishment.

322222 COATED AND LAMINATED PAPER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in performing one or more of the following activities associated with making products designed for purposes other than packaging:

1. cutting and coating paper;
2. cutting and laminating paper and other flexible materials (except plastics film to plastics film); and
3. laminating aluminum and other metal foils for nonpackaging uses from purchased foils.

The products made in this industry are made from purchased sheet materials and may be printed in the same establishment.

322223 PLASTICS, FOIL, AND COATED PAPER BAG MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing bags of coated paper, of metal foil, or of laminated or coated combinations of plastics, foil, and paper, whether or not printed.

322224 UNCOATED PAPER AND MULTIWALL BAG MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing uncoated paper bags or multiwall bags and sacks.

322225 LAMINATED ALUMINUM FOIL MANUFACTURING FOR FLEXIBLE PACKAGING USES

This U.S. industry comprises establishments primarily engaged in laminating aluminum and other metal foil into products with flexible packaging uses or gift wrap and other packaging wrap applications.

322226 SURFACE-COATED PAPERBOARD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in laminating, lining, or surface coating purchased paperboard to make other paperboard products.

32223 STATIONERY PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in converting paper or paperboard into products used for writing, filing, art work, and similar applications.

322231 DIE-CUT PAPER AND PAPERBOARD OFFICE SUPPLIES MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting paper rollstock or paperboard into die-cut paper or paperboard office supplies. For the purpose of this industry, office supplies are defined as office products, such as filing folders, index cards, rolls for adding machines, file separators and dividers, tabulating cards, and other paper and paperboard office supplies.

322232 ENVELOPE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing envelopes for mailing or stationery of any material including combinations.

322233 STATIONERY, TABLET, AND RELATED PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting paper and paperboard into products used for writing and similar applications (e.g., looseleaf fillers, notebooks, pads, stationery, and tablets).

32229 OTHER CONVERTED PAPER PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in one of the following:

1. converting paper and paperboard into products (except containers, bags, coated and treated paper and paperboard, and stationery products), or
2. converting pulp into pulp products, such as disposable diapers, or molded pulp egg cartons, food trays, and dishes.

Processes used include laminating or lining purchased paper or paperboard.

322291 SANITARY PAPER PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting purchased sanitary paper stock or wadding into sanitary paper products, such as facial tissues and handkerchiefs, table napkins, toilet paper, towels, disposable diapers, sanitary napkins, and tampons.

322299 ALL OTHER CONVERTED PAPER PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting paper or paperboard into products (except containers, bags, coated and treated paper, stationery products, and sanitary paper products) or converting pulp into pulp products, such as egg cartons, food trays, and other food containers from molded pulp.

323 PRINTING AND RELATED SUPPORT ACTIVITIES

Industries in the Printing and Related Support Activities subsector print products, such as newspapers, books, labels, business cards, stationery, business forms, and other materials, and perform support activities, such as data imaging, platemaking services, and bookbinding. The support activities included here are an integral part of the printing industry, and a product (a printing plate, a bound book, or a computer disk or file) that is an integral part of the printing industry is almost always provided by these operations.

Processes used in printing include a variety of methods used to transfer an image from a plate, screen, film, or computer file to some medium, such as paper, plastics, metal, textile articles, or wood. The most prominent of these methods is to transfer the image from a plate or screen to the medium (lithographic, gravure, screen, and flexographic printing). A rapidly growing new technology uses a computer file to directly “drive” the printing mechanism to create the image and new electrostatic and other types of equipment (digital or nonimpact printing).

In contrast to many other classification systems that locate publishing of printed materials in manufacturing, NAICS classifies the publishing of printed products in Subsector 511, Publishing Industries (except Internet). Though printing and publishing are often carried out by the same enterprise (a newspaper, for example), it is less and less the case that these distinct activities are carried out in the same establishment. When publishing and printing are done in the same establishment, the establishment is classified in Sector 51, Information, in the appropriate NAICS industry even if the receipts for printing exceed those for publishing.

This subsector includes printing on clothing because the production process for that activity is printing, not clothing manufacturing. For instance, the printing of T-shirts is included in this subsector. In contrast, printing on fabric (or grey goods) is not included. This activity is part of the process of finishing the fabric and is included in the NAICS Textile Mills subsector in Industry 31331, Textile and Fabric Finishing Mills.

3231 PRINTING AND RELATED SUPPORT ACTIVITIES

This industry group comprises establishments primarily engaged in one or more of the following:

1. Printing on apparel and textile products, paper, metal, glass, plastics, and other materials, except fabric (grey goods) and/or
2. Performing prepress (e.g., platemaking, typesetting) and postpress services (e.g., book binding) in support of printing activities.

32311 PRINTING

This industry comprises establishments primarily engaged in printing on apparel and textile products, paper, metal, glass, plastics, and other materials, except fabric (grey goods). The printing processes employed include, but are not limited to, lithographic, gravure, screen, flexographic, digital, and letterpress. Establishments in this industry do not manufacture the stock that they print but may perform postprinting activities, such as folding, cutting, or laminating the materials they print, and mailing.

323110 COMMERCIAL LITHOGRAPHIC PRINTING

This U.S. industry comprises establishments primarily engaged in lithographic (i.e., offset) printing without publishing (except books, grey goods, and manifold business forms). This industry includes establishments engaged in lithographic printing on purchased stock materials, such as stationery, letterhead, invitations, labels, and similar items, on a job order basis.

323111 COMMERCIAL GRAVURE PRINTING

This U.S. industry comprises establishments primarily engaged in gravure printing without publishing (except books, grey goods, and manifold business forms). This industry includes establishments engaged in gravure printing on purchased stock materials, such as stationery, letterhead, invitations, labels, and similar items, on a job order basis.

323112 COMMERCIAL FLEXOGRAPHIC PRINTING

This U.S. industry comprises establishments primarily engaged in flexographic printing without publishing (except books, grey goods, and manifold business forms). This industry includes establishments engaged in flexographic printing on purchased stock materials, such as stationery, invitations, labels, and similar items, on a job order basis.

323113 COMMERCIAL SCREEN PRINTING

This U.S. industry comprises establishments primarily engaged in screen printing without publishing (except books, grey goods, and manifold business forms). This industry includes establishments engaged in screen printing on purchased stock materials, such as stationery, invitations, labels, and similar items, on a job order basis. Establishments primarily engaged in printing on apparel and textile products, such as T-shirts, caps, jackets, towels, and napkins, are included in this industry.

323114 QUICK PRINTING

This U.S. industry comprises establishments primarily engaged in traditional printing activities, such as short-run offset printing or prepress services, in combination with providing document photocopying service. Prepress services include receiving documents in electronic format and directly duplicating from the electronic file and formatting, colorizing, and otherwise modifying the original document to improve presentation. These establishments, known as quick printers, generally provide short-run printing and copying with fast turnaround times.

323115 DIGITAL PRINTING

This U.S. industry comprises establishments primarily engaged in printing graphical materials using digital printing equipment. Establishments known as digital printers typically provide sophisticated prepress services including using scanners to input images and computers to manipulate and format the graphic images prior to printing.

323116 MANIFOLD BUSINESS FORMS PRINTING

This U.S. industry comprises establishments primarily engaged in printing special forms, including checkbooks, for use in the operation of a business. The forms may be in single and multiple sets, including carbonized, interleaved with carbon, or otherwise processed for multiple reproduction.

323117 BOOKS PRINTING

This U.S. industry comprises establishments primarily engaged in printing or printing and binding books and pamphlets without publishing.

323118 BLANKBOOK, LOOSELEAF BINDERS, AND DEVICES MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing blankbooks, looseleaf devices, and binders. Establishments in this industry may print or print and bind.

323119 OTHER COMMERCIAL PRINTING

This U.S. industry comprises establishments primarily engaged in commercial printing (except lithographic, gravure, screen, or flexographic printing) without publishing (except books, grey goods, and manifold business forms). Printing processes included in this industry are letterpress printing and engraving printing. This industry includes establishments engaged in commercial printing on purchased stock materials, such as stationery, invitations, labels, and similar items, on a job order basis.

32312 SUPPORT ACTIVITIES FOR PRINTING

This industry comprises establishments primarily engaged in performing prepress (e.g., platemaking, typesetting) and postpress services (e.g., book binding) in support of printing activities.

323121 TRADEBINDING AND RELATED WORK

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. tradebinding;
2. sample mounting; and
3. postpress services (e.g., book or paper bronzing, die-cutting, edging, embossing, folding, gilding, gluing, indexing).

323122 PREPRESS SERVICES

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. prepress services, such as imagesetting or typesetting, for printers and
2. preparing film or plates for printing purposes.

324 PETROLEUM AND COAL PRODUCTS MANUFACTURING

The Petroleum and Coal Products Manufacturing subsector is based on the transformation of crude petroleum and coal into usable products. The dominant process is petroleum refining that involves the separation of crude petroleum into component products through such techniques as cracking and distillation.

In addition, this subsector includes establishments that primarily further process refined petroleum and coal products and produce products, such as asphalt coatings and petroleum lubricating oils. However, establishments that manufacture petrochemicals from refined petroleum are classified in Industry 32511, Petrochemical Manufacturing.

3241 PETROLEUM AND COAL PRODUCTS MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Petroleum refineries manufacturing;
2. Asphalt paving, roofing, and saturated materials manufacturing; and/or
3. Other petroleum and coal products manufacturing.

32411 PETROLEUM REFINERIES

This industry comprises establishments primarily engaged in refining crude petroleum into refined petroleum. Petroleum refining involves one or more of the following activities:

1. fractionation;
2. straight distillation of crude oil; and
3. cracking.

324110 PETROLEUM REFINERIES

This U.S. industry comprises establishments primarily engaged in refining crude petroleum into refined petroleum. Petroleum refining involves one or more of the following activities:

1. fractionation;
2. straight distillation of crude oil; and
3. cracking.

32412 ASPHALT PAVING, ROOFING, AND SATURATED MATERIALS MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing asphalt and tar paving mixtures and blocks and roofing cements and coatings from purchased asphaltic materials and/or
2. saturating purchased mats and felts with asphalt or tar from purchased asphaltic materials.

324121 ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing asphalt and tar paving mixtures and blocks from purchased asphaltic materials.

324122 ASPHALT SHINGLE AND COATING MATERIALS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. saturating purchased mats and felts with asphalt or tar from purchased asphaltic materials and
2. manufacturing asphalt and tar and roofing cements and coatings from purchased asphaltic materials.

32419 OTHER PETROLEUM AND COAL PRODUCTS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing petroleum products (except asphalt paving, roofing and saturated materials) from refined petroleum or coal products made in coke ovens not integrated with a steel mill.

324191 PETROLEUM LUBRICATING OIL AND GREASE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in blending or compounding refined petroleum to make lubricating oils and greases and/or re-refining used petroleum lubricating oils.

324199 ALL OTHER PETROLEUM AND COAL PRODUCTS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing petroleum products (except asphalt paving, roofing, and saturated materials and lubricating oils and greases) from refined petroleum and coal products made in coke ovens not integrated with a steel mill.

325 CHEMICAL MANUFACTURING

The Chemical Manufacturing subsector is based on the transformation of organic and inorganic raw materials by a chemical process and the formulation of products. This subsector distinguishes the production of basic chemicals that comprise the first industry group from the production of intermediate and end products produced by further processing of basic chemicals that make up the remaining industry groups.

This subsector does not include all industries transforming raw materials by a chemical process. It is common for some chemical processing to occur during mining operations. These beneficiating operations, such as copper concentrating, are classified in Sector 21, Mining. Furthermore, the refining of crude petroleum is included in Subsector 324, Petroleum and Coal Products Manufacturing. In addition, the manufacturing of aluminum oxide is included in Subsector 331, Primary Metal Manufacturing; and beverage distilleries are classified in Subsector 312, Beverage and Tobacco Product Manufacturing. As in the case of these two activities, the grouping of industries into subsectors may take into account the association of the activities performed with other activities in the subsector.

3251 BASIC CHEMICAL MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing chemicals using basic processes, such as thermal cracking and distillation. Chemicals manufactured in this industry group are usually separate chemical elements or separate chemically-defined compounds.

32511 PETROCHEMICAL MANUFACTURING

This industry comprises establishments primarily engaged in one of the following:

1. manufacturing acyclic (i.e., aliphatic) hydrocarbons such as ethylene, propylene, and butylene made from refined petroleum or liquid hydrocarbon and/or
2. manufacturing cyclic aromatic hydrocarbons such as benzene, toluene, styrene, xylene, ethyl benzene, and cumene made from refined petroleum or liquid hydrocarbons.

325110 PETROCHEMICAL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one of the following:

1. manufacturing acyclic (i.e., aliphatic) hydrocarbons such as ethylene, propylene, and butylene made from refined petroleum or liquid hydrocarbon and/or
2. manufacturing cyclic aromatic hydrocarbons such as benzene, toluene, styrene, xylene, ethyl benzene, and cumene made from refined petroleum or liquid hydrocarbons.

32512 INDUSTRIAL GAS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing industrial organic and inorganic gases in compressed, liquid, and solid forms.

325120 INDUSTRIAL GAS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing industrial organic and inorganic gases in compressed, liquid, and solid forms.

32513 SYNTHETIC DYE AND PIGMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing synthetic organic and inorganic dyes and pigments, such as lakes and toners (except electrostatic and photographic).

325131 INORGANIC DYE AND PIGMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing inorganic dyes and pigments.

325132 SYNTHETIC ORGANIC DYE AND PIGMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing synthetic organic dyes and pigments, such as lakes and toners (except electrostatic and photographic).

32518 OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing basic inorganic chemicals (except industrial gases and synthetic dyes and pigments).

325181 ALKALIES AND CHLORINE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing chlorine, sodium hydroxide (i.e., caustic soda), and other alkalies often using an electrolysis process.

325182 CARBON BLACK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing carbon black, bone black, and lamp black.

325188 ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing basic inorganic chemicals (except industrial gases, inorganic dyes and pigments, alkalies and chlorine, and carbon black).

32519 OTHER BASIC ORGANIC CHEMICAL MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing basic organic chemicals (except petrochemicals, industrial gases, and synthetic dyes and pigments).

325191 GUM AND WOOD CHEMICAL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in (1) distilling wood or gum into products, such as tall oil and wood distillates, and (2) manufacturing wood or gum chemicals, such as naval stores, natural tanning materials, charcoal briquettes, and charcoal (except activated).

325192 CYCLIC CRUDE AND INTERMEDIATE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in (1) distilling coal tars and/or (2) manufacturing cyclic crudes or, cyclic intermediates (i.e., hydrocarbons, except aromatic petrochemicals) from refined petroleum or natural gas.

325193 ETHYL ALCOHOL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing nonpotable ethyl alcohol.

325199 ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing basic organic chemical products (except aromatic petrochemicals, industrial gases, synthetic organic dyes and pigments, gum and wood chemicals, cyclic crudes and intermediates, and ethyl alcohol).

3252 RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL AND SYNTHETIC FIBERS AND FILAMENTS MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Resin and synthetic rubber manufacturing and
2. Artificial and synthetic fibers and filaments manufacturing.

32521 RESIN AND SYNTHETIC RUBBER MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing synthetic resins, plastics materials, and nonvulcanizable elastomers and mixing and blending resins on a custom basis;
2. manufacturing noncustomized synthetic resins; and
3. manufacturing synthetic rubber.

325211 PLASTICS MATERIAL AND RESIN MANUFACTURING

This U.S. industry comprises establishments primarily engaged in

1. manufacturing resins, plastics materials, and nonvulcanizable thermoplastic elastomers and mixing and blending resins on a custom basis and/or
2. manufacturing noncustomized synthetic resins.

325212 SYNTHETIC RUBBER MANUFACTURING

This U.S. industry consists of establishments primarily engaged in manufacturing synthetic rubber.

32522 ARTIFICIAL AND SYNTHETIC FIBERS AND FILAMENTS MANUFACTURING

This industry comprises establishments primarily engaged in one of the following:

1. manufacturing cellulosic (i.e., rayon and acetate) and noncellulosic (i.e., nylon, polyolefin, and polyester) fibers and filaments in the form of monofilament, filament yarn, staple, or tow or
2. manufacturing and texturing cellulosic and noncellulosic fibers and filaments.

325221 CELLULOSIC ORGANIC FIBER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one of the following:

1. manufacturing cellulosic (i.e., rayon and acetate) fibers and filaments in the form of monofilament, filament yarn, staple, or tow or
2. manufacturing and texturizing cellulosic fibers and filaments.

325222 NONCELLULOSIC ORGANIC FIBER MANUFACTURING

This U.S. industry consists of establishments primarily engaged in one of the following:

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1. manufacturing noncellulosic (i.e., nylon, polyolefin, and polyester) fibers and filaments in the form of monofilament, filament yarn, staple, or tow, or
 2. manufacturing and texturizing noncellulosic fibers and filaments.

3253 PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING

This industry group includes establishments classified in one of the following:

1. Fertilizer manufacturing and/or
2. Pesticide and other agricultural chemical manufacturing.

32531 FERTILIZER MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing nitrogenous or phosphatic fertilizer materials;
2. manufacturing fertilizers from sewage or animal waste;
3. manufacturing nitrogenous or phosphatic materials and mixing with other ingredients into fertilizers; and
4. mixing ingredients made elsewhere into fertilizers.

325311 NITROGENOUS FERTILIZER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing nitrogenous fertilizer materials and mixing ingredients into fertilizers;
2. manufacturing fertilizers from sewage or animal waste; and
3. manufacturing nitrogenous materials and mixing them into fertilizers.

325312 PHOSPHATIC FERTILIZER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing phosphatic fertilizer materials or
2. manufacturing phosphatic materials and mixing them into fertilizers.

325314 FERTILIZER (MIXING ONLY) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in mixing ingredients made elsewhere into fertilizers.

32532 PESTICIDE AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING

This industry comprises establishments primarily engaged in the formulation and preparation of agricultural and household pest control chemicals (except fertilizers).

325320 PESTICIDE AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in the formulation and preparation of agricultural and household pest control chemicals (except fertilizers).

3254 PHARMACEUTICAL AND MEDICINE MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Manufacturing biological and medicinal products;
2. Processing (i.e., grading, grinding, and milling) botanical drugs and herbs;

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3. Isolating active medicinal principals from botanical drugs and herbs; and
 4. Manufacturing pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

32541 PHARMACEUTICAL AND MEDICINE MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing biological and medicinal products;
2. processing (i.e., grading, grinding, and milling) botanical drugs and herbs;
3. isolating active medicinal principals from botanical drugs and herbs; and
4. manufacturing pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

325411 MEDICINAL AND BOTANICAL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one of the following:

1. manufacturing uncompounded medicinal chemicals and their derivatives (i.e., generally for use by pharmaceutical preparation manufacturers) and/or
2. grading, grinding, and milling uncompounded botanicals.

325412 PHARMACEUTICAL PREPARATION MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing in-vivo diagnostic substances and pharmaceutical preparations (except biological) intended for internal and external consumption in dose forms, such as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

325413 IN-VITRO DIAGNOSTIC SUBSTANCE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing in-vitro (i.e., not taken internally) diagnostic substances, such as chemical, biological, or radioactive substances. The substances are used for diagnostic tests that are performed in test tubes, petri dishes, machines, and other diagnostic test-type devices.

325414 BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing vaccines, toxoids, blood fractions, and culture media of plant or animal origin (except diagnostic).

3255 PAINT, COATING, AND ADHESIVE MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Paint and coating manufacturing and/or
2. Adhesive manufacturing.

32551 PAINT AND COATING MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. mixing pigments, solvents, and binders into paints and other coatings, such as stains, varnishes, lacquers, enamels, shellacs, and water repellent coatings for concrete and masonry, and/or

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2. manufacturing allied paint products, such as putties, paint and varnish removers, paint brush cleaners, and frit.

325510 PAINT AND COATING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. mixing pigments, solvents, and binders into paints and other coatings, such as stains, varnishes, lacquers, enamels, shellacs, and water repellent coatings for concrete and masonry and/or
2. manufacturing allied paint products, such as putties, paint and varnish removers, paint brush cleaners, and frit.

32552 ADHESIVE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing adhesives, glues, and caulking compounds.

325520 ADHESIVE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing adhesives, glues, and caulking compounds.

3256 SOAP, CLEANING COMPOUND, AND TOILET PREPARATION MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Soap and cleaning compound manufacturing and/or
2. Toilet preparation manufacturing.

32561 SOAP AND CLEANING COMPOUND MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing and packaging soap and other cleaning compounds, surface active agents, and textile and leather finishing agents used to reduce tension or speed the drying process.

325611 SOAP AND OTHER DETERGENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and packaging soaps and other detergents, such as laundry detergents; dishwashing detergents; toothpaste gels and tooth powders; and natural glycerin.

325612 POLISH AND OTHER SANITATION GOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and packaging polishes and specialty cleaning preparations.

325613 SURFACE ACTIVE AGENT MANUFACTURING

This U.S. industry group comprises establishments primarily engaged in one or more of the following:

1. manufacturing bulk surface active agents for use as wetting agents, emulsifiers, and penetrants, and/or
2. manufacturing textiles and leather finishing agents used to reduce tension or speed the drying process.

32562 TOILET PREPARATION MANUFACTURING

This industry comprises establishments primarily engaged in preparing, blending, compounding, and packaging toilet preparations, such as perfumes, shaving preparations, hair preparations, face creams, lotions (including sunscreens), and other cosmetic preparations.

325620 TOILET PREPARATION MANUFACTURING

This U.S. industry comprises establishments primarily engaged in preparing, blending, compounding, and packaging toilet preparations, such as perfumes, shaving preparations, hair preparations, face creams, lotions (including sunscreens), and other cosmetic preparations.

3259 OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing chemical products (except basic chemicals; resins, synthetic rubber, cellulosic and noncellulosic fibers and filaments; pesticides, fertilizers, and other agricultural chemicals; pharmaceuticals and medicines; paints, coatings, and adhesives; soaps and cleaning compounds; and toilet preparations).

32591 PRINTING INK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing printing and inkjet inks and inkjet cartridges.

325910 PRINTING INK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing printing and inkjet inks and inkjet cartridges.

32592 EXPLOSIVES MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing explosives.

325920 EXPLOSIVES MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing explosives.

32599 ALL OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing chemical products (except basic chemicals, resins, and synthetic rubber; cellulosic and noncellulosic fibers and filaments; pesticides, fertilizers, and other agricultural chemicals; pharmaceuticals and medicines; paints, coatings, and adhesives; and soaps, cleaning compounds, and toilet preparations; printing inks; and explosives).

325991 CUSTOM COMPOUNDING OF PURCHASED RESINS

This U.S. industry group comprises establishments primarily engaged in one or more of the following:

1. custom mixing and blending plastics resins made elsewhere or
2. reformulating plastics resins from recycled plastics products.

325992 PHOTOGRAPHIC FILM, PAPER, PLATE, AND CHEMICAL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing sensitized film, sensitized paper, sensitized cloth, sensitized plates, toners (i.e., for photocopiers, laser printers, and similar electrostatic printing devices), toner cartridges, and photographic chemicals.

325998 ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing chemical products (except basic chemicals, resins, synthetic rubber; cellulosic and noncellulosic fiber and filaments; pesticides, fertilizers, and other agricultural chemicals; pharmaceuticals and medicines; paints, coatings and adhesives; soap, cleaning compounds, and toilet preparations; printing inks; explosives; custom compounding of purchased resins; and photographic films, papers, plates, and chemicals).

326 PLASTICS AND RUBBER PRODUCTS MANUFACTURING

Industries in the Plastics and Rubber Products Manufacturing subsector make goods by processing plastics materials and raw rubber. The core technology employed by establishments in this subsector is that of plastics or rubber product production. Plastics and rubber are combined in the same subsector because plastics are increasingly being used as a substitute for rubber; however the subsector is generally restricted to the production of products made of just one material, either solely plastics or rubber.

Many manufacturing activities use plastics or rubber, for example the manufacture of footwear, or furniture. Typically, the production process of these products involves more than one material. In these cases, technologies that allow disparate materials to be formed and combined are of central importance in describing the manufacturing activity. In NAICS, such activities (the footwear and furniture manufacturing) are not classified in the Plastics and Rubber Products Manufacturing subsector because the core technologies for these activities are diverse and involve multiple materials.

Within the Plastics and Rubber Products Manufacturing subsector, a distinction is made between plastics and rubber products at the industry group level, although it is not a rigid distinction, as can be seen from the definition of Industry 32622, Rubber and Plastics Hoses and Belting Manufacturing. As materials technology progresses, plastics are increasingly being used as a substitute for rubber; and eventually, the distinction may disappear as a basis for establishment classification.

In keeping with the core technology focus of plastics, lamination of plastics film to plastics film as well as the production of bags from plastics only is classified in this subsector. Lamination and bag production involving plastics and materials other than plastics are classified in the NAICS Subsector 322, Paper Manufacturing.

3261 PLASTICS PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in processing new or spent (i.e., recycled) plastics resins into intermediate or final products, using such processes as compression molding; extrusion molding; injection molding; blow molding; and casting. Within most of these industries, the production process is such that a wide variety of products can be made.

32611 PLASTICS PACKAGING MATERIALS AND UNLAMINATED FILM AND SHEET MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. converting plastics resins into unsupported plastics film and sheet and/or
2. forming, coating or laminating plastics film and sheet into plastics bags.

326111 PLASTICS BAG MANUFACTURING

This U.S. industry group comprises establishments primarily engaged in one of the following:

1. converting plastics resins into plastics bags or

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- forming, coating, or laminating plastics film and sheet into single wall or multiwall plastics bags.

Establishments in this industry may print on the bags they manufacture.

326112 PLASTICS PACKAGING FILM AND SHEET (INCLUDING LAMINATED) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting plastics resins into plastics packaging (flexible) film and packaging sheet.

326113 UNLAMINATED PLASTICS FILM AND SHEET (EXCEPT PACKAGING) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting plastics resins into plastics film and un laminated sheet (except packaging).

32612 PLASTICS PIPE, PIPE FITTING, AND UNLAMINATED PROFILE SHAPE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing plastics pipes and pipe fittings, and plastics profile shapes such as rod, tube, and sausage casings.

326121 UNLAMINATED PLASTICS PROFILE SHAPE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting plastics resins into nonrigid plastics profile shapes (except film, sheet, and bags), such as rod, tube, and sausage casings.

326122 PLASTICS PIPE AND PIPE FITTING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in converting plastics resins into rigid plastics pipes and pipe fittings.

32613 LAMINATED PLASTICS PLATE, SHEET (EXCEPT PACKAGING), AND SHAPE MANUFACTURING

This industry comprises establishments primarily engaged in laminating plastics profile shapes such as plate, sheet (except packaging), and rod. The lamination process generally involves bonding or impregnating profiles with plastics resins and compressing them under heat.

326130 LAMINATED PLASTICS PLATE, SHEET (EXCEPT PACKAGING), AND SHAPE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in laminating plastics profile shapes such as plate, sheet (except packaging), and rod. The lamination process generally involves bonding or impregnating profiles with plastics resins and compressing them under heat.

32614 POLYSTYRENE FOAM PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing polystyrene foam products.

326140 POLYSTYRENE FOAM PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing polystyrene foam products.

32615 URETHANE AND OTHER FOAM PRODUCT (EXCEPT POLYSTYRENE) MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing plastics foam products (except polystyrene).

326150 URETHANE AND OTHER FOAM PRODUCT (EXCEPT POLYSTYRENE) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing plastics foam products (except polystyrene).

32616 PLASTICS BOTTLE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing plastics bottles.

326160 PLASTICS BOTTLE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing plastics bottles.

32619 OTHER PLASTICS PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing resilient floor covering and other plastics products (except film, sheet, bags, profile shapes, pipes, pipe fittings, laminates, foam products, and bottles).

326191 PLASTICS PLUMBING FIXTURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing plastics or fiberglass plumbing fixtures. Examples of products made by these establishments are plastics or fiberglass bathtubs, hot tubs, portable toilets, and shower stalls.

326192 RESILIENT FLOOR COVERING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing resilient floor coverings for permanent installation.

326199 ALL OTHER PLASTICS PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing plastics products (except film, sheet, bags, profile shapes, pipes, pipe fittings, laminates, foam products, bottles, plumbing fixtures, and resilient floor coverings).

3262 RUBBER PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in processing natural, and synthetic or reclaimed rubber materials into intermediate or final products using processes such as vulcanizing, cementing, molding, extruding, and lathe-cutting.

32621 TIRE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing tires and inner tubes from natural and synthetic rubber and retreading or rebuilding tires.

326211 TIRE MANUFACTURING (EXCEPT RETREADING)

This U.S. industry comprises establishments primarily engaged in manufacturing tires and inner tubes from natural and synthetic rubber.

326212 TIRE RETREADING

This U.S. industry comprises establishments primarily engaged in retreading or rebuilding tires.

32622 RUBBER AND PLASTICS HOSES AND BELTING MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing rubber hose and/or plastics (reinforced) hose and belting from natural and synthetic rubber and/or plastics resins. Establishments manufacturing garden hoses from purchased hose are included in this industry.

326220 RUBBER AND PLASTICS HOSES AND BELTING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing rubber hose and/or plastics (reinforced) hose and belting from natural and synthetic rubber and/or plastics resins. Establishments manufacturing garden hoses from purchased hose are included in this industry.

32629 OTHER RUBBER PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing rubber products (except tires, hoses, and belting) from natural and synthetic rubber.

326291 RUBBER PRODUCT MANUFACTURING FOR MECHANICAL USE

This U.S. industry comprises establishments primarily engaged in molding, extruding, or lathe-cutting rubber to manufacture rubber goods (except tubing) for mechanical applications. Products of this industry are generally parts for motor vehicles, machinery, and equipment.

326299 ALL OTHER RUBBER PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing rubber products (except tires; hoses and belting; and molded, extruded, and lathe-cut rubber goods for mechanical applications) from natural and synthetic rubber.

327 NONMETALLIC MINERAL PRODUCT MANUFACTURING

The Nonmetallic Mineral Product Manufacturing subsector transforms mined or quarried nonmetallic minerals, such as sand, gravel, stone, clay, and refractory materials, into products for intermediate or final consumption. Processes used include grinding, mixing, cutting, shaping, and honing. Heat often is used in the process and chemicals are frequently mixed to change the composition, purity, and chemical properties for the intended product. For example, glass is produced by heating silica sand to the melting point (sometimes combined with cullet or recycled glass) and then drawn, floated, or blow molded to the desired shape or thickness. Refractory materials are heated and then formed into bricks or other shapes for use in industrial applications. The Nonmetallic Mineral Product Manufacturing subsector includes establishments that manufacture products, such as bricks, refractories, ceramic products, and glass and glass products, such as plate glass and containers. Also included are cement and concrete products, lime, gypsum and other nonmetallic mineral products including abrasive products, ceramic plumbing fixtures, statuary, cut stone products, and mineral wool. The products are used in a wide range of activities from construction and heavy and light manufacturing to articles for personal use.

Mining, beneficiating, and manufacturing activities often occur in a single location. Separate receipts will be collected for these activities whenever possible. When receipts cannot be broken out between mining and manufacturing, establishments that mine or quarry nonmetallic minerals, beneficiate the nonmetallic minerals and further process the nonmetallic minerals into a more finished manufactured product are classified based on the primary activity of the establishment. A mine that manufactures a small amount of finished products will be classified in Sector 21, Mining. An establishment that mines whose primary output is a more-finished manufactured product will be classified in the Manufacturing Sector.

Excluded from the Nonmetallic Mineral Product Manufacturing subsector are establishments that primarily beneficiate mined nonmetallic minerals. Beneficiation is the process whereby the extracted material is reduced to particles that can be separated into mineral and waste, the former suitable for further processing or direct use. Beneficiation establishments are included in Sector 21, Mining.

3271 CLAY PRODUCT AND REFRACTORY MANUFACTURING

This industry group comprises establishments primarily engaged in shaping, molding, glazing, and firing pottery, ceramics, and plumbing fixtures made entirely or partly of clay or other ceramic materials and/or shaping, molding, baking, burning, or hardening clay refractories, non-clay refractories, ceramic tile, structural clay tile, brick, and other structural clay building materials.

32711 POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING

This industry comprises establishments primarily engaged in shaping, molding, glazing, and firing pottery, ceramics, and plumbing fixtures made entirely or partly of clay or other ceramic materials.

327111 VITREOUS CHINA PLUMBING FIXTURE AND CHINA AND EARTHENWARE BATHROOM ACCESSORIES MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing vitreous china plumbing fixtures and china and earthenware bathroom accessories, such as faucet handles, towel bars, and soap dishes.

327112 VITREOUS CHINA, FINE EARTHENWARE, AND OTHER POTTERY PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing table and kitchen articles, art and ornamental items, and similar vitreous china, fine earthenware, stoneware, coarse earthenware, and pottery products.

327113 PORCELAIN ELECTRICAL SUPPLY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing porcelain electrical insulators, molded porcelain parts for electrical devices, ferrite or ceramic magnets, and electronic and electrical supplies from nonmetallic minerals, such as clay and ceramic materials.

32712 CLAY BUILDING MATERIAL AND REFRACTORIES MANUFACTURING

This industry comprises establishments primarily engaged in shaping, molding, baking, burning, or hardening clay refractories, nonclay refractories, ceramic tile, structural clay tile, brick, and other structural clay building materials.

327121 BRICK AND STRUCTURAL CLAY TILE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing brick and structural clay tiles.

327122 CERAMIC WALL AND FLOOR TILE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing ceramic wall and floor tiles.

327123 OTHER STRUCTURAL CLAY PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing clay sewer pipe, drain tile, flue lining tile, architectural terra-cotta, and other structural clay products.

327124 CLAY REFRACTORY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing clay refractory, mortar, brick, block, tile, and fabricated clay refractories, such as melting pots. A refractory is a material that will retain its shape and chemical identity when subjected to high temperatures and is used in applications that require extreme resistance to heat, such as furnace linings.

327125 NONCLAY REFRACTORY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing nonclay refractory, mortar, brick, block, tile, and fabricated nonclay refractories such as graphite, magnesite, silica, or alumina crucibles. A refractory is a material that will retain its shape and chemical identity when subjected to high temperatures and is used in applications that require extreme resistance to heat, such as furnace linings.

3272 GLASS AND GLASS PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing glass and/or glass products. Establishments in this industry may manufacture glass and/or glass products by melting silica sand or cullet, or purchasing glass.

32721 GLASS AND GLASS PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing glass and/or glass products. Establishments in this industry may manufacture glass and/or glass products by melting silica sand or cullet, or purchasing glass.

327211 FLAT GLASS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing flat glass by melting silica sand or cullet; or
2. manufacturing both flat glass and laminated glass by melting silica sand or cullet.

327212 OTHER PRESSED AND BLOWN GLASS AND GLASSWARE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing glass by melting silica sand or cullet and making pressed, blown, or shaped glass or glassware (except glass packaging containers).

327213 GLASS CONTAINER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing glass packaging containers.

327215 GLASS PRODUCT MANUFACTURING MADE OF PURCHASED GLASS

This U.S. industry comprises establishments primarily engaged in coating, laminating, tempering, or shaping purchased glass.

3273 CEMENT AND CONCRETE PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Cement manufacturing;
2. Ready-mix concrete manufacturing;
3. Concrete pipe, brick, and block manufacturing; and/or
4. Other concrete product manufacturing.

32731 CEMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing portland, natural, masonry, pozzalanic, and other hydraulic cements. Cement manufacturing establishments may calcine earths or mine, quarry, manufacture, or purchase lime.

327310 CEMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing portland, natural, masonry, pozzalanic, and other hydraulic cements. Cement manufacturing establishments may calcine earths or mine, quarry, manufacture, or purchase lime.

32732 READY-MIX CONCRETE MANUFACTURING

This industry comprises establishments, such as batch plants or mix plants, primarily engaged in manufacturing concrete delivered to a purchaser in a plastic and unhardened state. Ready-mix concrete manufacturing establishments may mine, quarry, or purchase sand and gravel.

327320 READY-MIX CONCRETE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing concrete delivered to a purchaser, such as batch plants or mix plants, in a plastic and unhardened state. Ready-mix concrete manufacturing establishments may mine, quarry, or purchase sand and gravel.

32733 CONCRETE PIPE, BRICK, AND BLOCK MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing concrete pipe, brick, and block.

327331 CONCRETE BLOCK AND BRICK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing concrete block and brick.

327332 CONCRETE PIPE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing concrete pipe.

32739 OTHER CONCRETE PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing concrete products (except block, brick, and pipe).

327390 OTHER CONCRETE PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing concrete products (except block, brick, and pipe).

3274 LIME AND GYPSUM PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing lime from calcitic limestone, dolomitic limestone, or other calcareous materials, such as coral, chalk, and shells and/or gypsum products such as wallboard, plaster, plasterboard, molding, ornamental moldings, statuary, and architectural plaster work.

32741 LIME MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing lime from calcitic limestone, dolomitic limestone, or other calcareous materials, such as coral, chalk, and shells. Lime manufacturing establishments may mine, quarry, collect, or purchase the sources of calcium carbonate.

327410 LIME MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing lime from calcitic limestone, dolomitic limestone, or other calcareous materials, such as coral, chalk, and shells. Lime manufacturing establishments may mine, quarry, collect, or purchase the sources of calcium carbonate.

32742 GYPSUM PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing gypsum products such as wallboard, plaster, plasterboard, molding, ornamental moldings, statuary, and architectural plaster work. Gypsum product manufacturing establishments may mine, quarry, or purchase gypsum.

327420 GYPSUM PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing gypsum products such as wallboard, plaster, plasterboard, molding, ornamental moldings, statuary, and architectural plaster work. Gypsum product manufacturing establishments may mine, quarry, or purchase gypsum.

3279 OTHER NONMETALLIC MINERAL PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing nonmetallic mineral products (except clay products, refractory products, glass products, cement and concrete products, lime, and gypsum products).

32791 ABRASIVE PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing abrasive grinding wheels of natural or synthetic materials, abrasive-coated products, and other abrasive products.

327910 ABRASIVE PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing abrasive grinding wheels of natural or synthetic materials, abrasive-coated products, and other abrasive products.

32799 ALL OTHER NONMETALLIC MINERAL PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing nonmetallic mineral products (except pottery, ceramics, and plumbing fixtures; clay building materials and refractories; glass and glass products; cement; ready-mix concrete; concrete products; lime; gypsum products; and abrasive products).

327991 CUT STONE AND STONE PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in cutting, shaping, and finishing granite, marble, limestone, slate, and other stone for building and miscellaneous uses. Stone product manufacturing establishments may mine, quarry, or purchase stone.

327992 GROUND OR TREATED MINERAL AND EARTH MANUFACTURING

This U.S. industry comprises establishments primarily engaged in calcining, dead burning, or otherwise processing beyond beneficiation, clays, ceramic and refractory minerals, barite, and miscellaneous nonmetallic minerals.

327993 MINERAL WOOL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing mineral wool and mineral wool (i.e., fiberglass) insulation products made of such siliceous materials as rock, slag, and glass or combinations thereof.

327999 ALL OTHER MISCELLANEOUS NONMETALLIC MINERAL PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing nonmetallic mineral products (except pottery, ceramics, and plumbing fixtures; clay building materials and refractories; glass and glass products; cement; ready-mix concrete; concrete products; lime; gypsum products; abrasive products; cut stone and stone products; ground and treated minerals and earth; and mineral wool).

331 PRIMARY METAL MANUFACTURING

Industries in the Primary Metal Manufacturing subsector smelt and/or refine ferrous and nonferrous metals from ore, pig or scrap, using electrometallurgical and other process metallurgical techniques. Establishments in this subsector also manufacture metal alloys and superalloys by introducing other chemical elements to pure metals. The output of smelting and refining, usually in ingot form, is used in rolling, drawing, and extruding operations to make sheet, strip, bar, rod, or wire, and in molten form to make castings and other basic metal products.

Primary manufacturing of ferrous and nonferrous metals begins with ore or concentrate as the primary input. Establishments manufacturing primary metals from ore and/or concentrate remain classified in the primary smelting, primary refining, or iron and steel mill industries regardless of the form of their output. Establishments primarily engaged in secondary smelting and/or secondary refining recover ferrous and nonferrous metals from scrap and/or dross. The output of the secondary smelting and/or secondary refining industries is limited to shapes, such as ingot or billet, that will be further processed. Recovery of metals from scrap often occurs in establishments that are primarily engaged in activities, such as rolling, drawing, extruding, or similar processes.

Excluded from the Primary Metal Manufacturing subsector are establishments primarily engaged in manufacturing ferrous and nonferrous forgings (except ferrous forgings made in steel mills) and stampings. Although forging, stamping, and casting are all methods used to make metal shapes, forging and stamping do not use molten metals and are included in Subsector 332, Fabricated Metal Product Manufacturing. Establishments primarily engaged in operating coke ovens are classified in Industry 32419, Other Petroleum and Coal Products Manufacturing.

3311 IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Direct reduction of iron ore;
2. Manufacturing pig iron in molten or solid form;
3. Converting pig iron into steel;
4. Manufacturing ferroalloys;
5. Making steel;
6. Making steel and manufacturing shapes (e.g., bar, plate, rod, sheet, strip, and wire); and
7. Making steel and forming pipe and tube.

33111 IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. direct reduction of iron ore;
2. manufacturing pig iron in molten or solid form;
3. converting pig iron into steel;
4. manufacturing ferroalloys;
5. making steel;
6. making steel and manufacturing shapes (e.g., bar, plate, rod, sheet, strip, and wire); and
7. making steel and forming pipe and tube.

331111 IRON AND STEEL MILLS

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. direct reduction of iron ore;

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2. manufacturing pig iron in molten or solid form;
 3. converting pig iron into steel;
 4. making steel;
 5. making steel and manufacturing shapes (e.g., bar, plate, rod, sheet, strip, wire); and
 6. making steel and forming tube and pipe.

331112 ELECTROMETALLURGICAL FERROALLOY PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electrometallurgical ferroalloys. Ferroalloys add critical elements, such as silicon and manganese for carbon steel and chromium, vanadium, tungsten, titanium, and molybdenum for low- and high-alloy metals. Ferroalloys include iron-rich alloys and more pure forms of elements added during the steel manufacturing process that alter or improve the characteristics of the metal being made.

3312 STEEL PRODUCT MANUFACTURING FROM PURCHASED STEEL

This industry group comprises establishments primarily engaged in manufacturing iron and steel tube and pipe; drawing steel wire; and rolling or drawing shapes from purchased iron or steel.

33121 IRON AND STEEL PIPE AND TUBE MANUFACTURING FROM PURCHASED STEEL

This industry comprises establishments primarily engaged in manufacturing welded, riveted, or seamless pipe and tube from purchased iron or steel.

331210 IRON AND STEEL PIPE AND TUBE MANUFACTURING FROM PURCHASED STEEL

This U.S. industry comprises establishments primarily engaged in manufacturing welded, riveted, or seamless pipe and tube from purchased iron or steel.

33122 ROLLING AND DRAWING OF PURCHASED STEEL

This industry comprises establishments primarily engaged in rolling and/or drawing steel shapes, such as plate, sheet, strip, rod, and bar, from purchased steel.

331221 ROLLED STEEL SHAPE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in rolling or drawing shapes (except wire), such as plate, sheet, strip, rod, and bar, from purchased steel.

331222 STEEL WIRE DRAWING

This U.S. industry comprises establishments primarily engaged in drawing wire from purchased steel.

3313 ALUMINA AND ALUMINUM PRODUCTION AND PROCESSING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Refining alumina;
2. Making (i.e., the primary production) aluminum from alumina;
3. Recovering aluminum from scrap or dross;
4. Alloying purchased aluminum; and
5. Manufacturing aluminum primary forms (e.g., bar, foil, pipe, plate, rod, sheet, tube, and wire).

33131 ALUMINA AND ALUMINUM PRODUCTION AND PROCESSING

This industry comprises establishments primarily engaged in one or more of the following:

-
1. refining alumina;
 2. making (i.e., the primary production) aluminum from alumina;
 3. recovering aluminum from scrap or dross;
 4. alloying purchased aluminum; and
 5. manufacturing aluminum primary forms (e.g., bar, foil, pipe, plate, rod, sheet, tube, and wire).

331311 ALUMINA REFINING

This U.S. industry comprises establishments primarily engaged in refining alumina (i.e., aluminum oxide) generally from bauxite.

331312 PRIMARY ALUMINUM PRODUCTION

This U.S. industry comprises establishments primarily engaged in:

1. making aluminum from alumina and/or
2. making aluminum from alumina and rolling, drawing, extruding, or casting the aluminum they make into primary forms (e.g., bar, billet, ingot, plate, rod, sheet, and strip).

Establishments in this industry may make primary aluminum or aluminum-based alloys from alumina.

331314 SECONDARY SMELTING AND ALLOYING OF ALUMINUM

This U.S. industry comprises establishments primarily engaged in:

1. recovering aluminum and aluminum alloys from scrap and/or dross (i.e., secondary smelting) and making billet or ingot (except by rolling) and/or
2. manufacturing alloys, powder, paste, or flake from purchased aluminum.

331315 ALUMINUM SHEET, PLATE, AND FOIL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. flat rolling or continuous casting sheet, plate, foil, and welded tube from purchased aluminum and/or
2. recovering aluminum from scrap and flat rolling or continuous casting sheet, plate, foil, and welded tube in integrated mills.

331316 ALUMINUM EXTRUDED PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. extruding aluminum bar, pipe, and tube blooms or extruding or drawing tube from purchased aluminum and/or
2. recovering aluminum from scrap and extruding bar, pipe, and tube blooms or drawing tube in integrated mills.

331319 OTHER ALUMINUM ROLLING AND DRAWING

This U.S. industry comprises establishments primarily engaged in:

1. rolling, drawing, or extruding shapes (except flat rolled sheet, plate, foil, and welded tube; extruded rod, bar, pipe, and tube blooms; and drawn or extruded tube) from purchased aluminum and/or
2. recovering aluminum from scrap and rolling, drawing or extruding shapes (except flat rolled sheet, plate, foil, and welded tube; extruded rod, bar, pipe, and tube blooms; and drawn or extruded tube) in integrated mills.

3314 NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING

This industry group comprises establishments primarily engaged in one of the following:

1. Nonferrous metal (except aluminum) smelting and refining;
2. Copper rolling, drawing, extruding, and alloying; and/or
3. Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying.

33141 NONFERROUS METAL (EXCEPT ALUMINUM) SMELTING AND REFINING

This industry comprises establishments primarily engaged in:

1. smelting ores into nonferrous metals and/or
2. the primary refining of nonferrous metals (except aluminum) using electrolytic or other processes.

331411 PRIMARY SMELTING AND REFINING OF COPPER

This U.S. industry comprises establishments primarily engaged in one of the following:

1. smelting copper ore and/or
2. the primary refining of copper by electrolytic methods or other processes.

Establishments in this industry make primary copper and copper-based alloys, such as brass and bronze, from ore or concentrates.

331419 PRIMARY SMELTING AND REFINING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)

This U.S. industry comprises establishments primarily engaged in:

1. making (primary production) nonferrous metals by smelting ore and/or
2. the primary refining of nonferrous metals by electrolytic methods or other processes.

33142 COPPER ROLLING, DRAWING, EXTRUDING, AND ALLOYING

This industry comprises establishments primarily engaged in one or more of the following:

1. recovering copper or copper alloys from scraps;
2. alloying purchased copper;
3. rolling, drawing, or extruding shapes, (e.g., bar, plate, sheet, strip, tube, wire) from purchased copper; and
4. recovering copper or copper alloys from scrap and rolling drawing, or extruding shapes (e.g., bar, plate, sheet, strip, tube, wire).

331421 COPPER ROLLING, DRAWING, AND EXTRUDING

This U.S. industry comprises establishments primarily engaged in:

1. rolling, drawing, and/or extruding shapes (e.g., bar, plate, sheet, strip, and tube (except bare or insulated copper communication or energy wire)) from purchased copper and/or
2. recovering copper from scrap and rolling, drawing, and/or extruding shapes (e.g., bar, plate, sheet, strip, and tube (except bare or insulated copper communication or energy wire) in integrated mills.

331422 COPPER WIRE (EXCEPT MECHANICAL) DRAWING

This U.S. industry comprises establishments primarily engaged in drawing or drawing and insulating communication and energy wire and cable from purchased copper or in integrated secondary smelting and wire drawing plants.

331423 SECONDARY SMELTING, REFINING, AND ALLOYING OF COPPER

This U.S. industry comprises establishments primarily engaged in:

1. recovering copper and copper alloys from scrap and/or
2. alloying purchased copper.

Establishments in this industry make primary forms, such as ingot, wire bar, cake, and slab from copper or copper alloys, such as brass and bronze.

33149 NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM) ROLLING, DRAWING, EXTRUDING, AND ALLOYING

This industry comprises establishments primarily engaged in one or more of the following:

1. recovering nonferrous metals (except copper and aluminum) and nonferrous metal alloys from scrap;
2. alloying purchased nonferrous metals (except copper and aluminum);
3. rolling, drawing, and extruding shapes from purchased nonferrous metals (except copper and aluminum); and
4. recovering nonferrous metals from scrap (except copper and aluminum) and rolling, drawing, or extruding shapes in integrated facilities.

331491 NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM) ROLLING, DRAWING, AND EXTRUDING

This U.S. industry comprises establishments primarily engaged in:

1. rolling, drawing, and/or extruding shapes (e.g., bar, plate, sheet, strip, and tube) from purchased nonferrous metals and/or
2. recovering nonferrous metals from scrap and rolling, drawing, and/or extruding shapes (e.g., bar, plate, sheet, strip, and tube) in integrated mills.

331492 SECONDARY SMELTING, REFINING, AND ALLOYING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)

This U.S. industry comprises establishments primarily engaged in:

1. alloying purchased nonferrous metals and/or
2. recovering nonferrous metals from scrap.

Establishments in this industry make primary forms (e.g., bar, billet, bloom, cake, ingot, slab, slug, and wire) using smelting or refining processes.

3315 FOUNDRIES

This industry group comprises establishments primarily engaged in pouring molten metal into molds or dies to form castings. Establishments making castings and further manufacturing, such as machining or assembling, a specific manufactured product are classified in the industry of the finished product. Foundries may perform operations, such as cleaning and deburring, on the castings they manufacture. More involved processes, such as tapping, threading, milling, or machining to tight tolerances, that transform castings into more finished products are classified elsewhere in the manufacturing sector based on the product being made.

Establishments in this industry group make castings from purchased metals or in integrated secondary smelting and casting facilities. When the production of primary metals is combined with making castings, the establishment is classified in 331 with the primary metal being made.

33151 FERROUS METAL FOUNDRIES

This industry comprises establishments primarily engaged in pouring molten iron and steel into molds of a desired shape to make castings. Establishments in this industry purchase iron and steel made in other establishments.

331511 IRON FOUNDRIES

This U.S. industry comprises establishments primarily engaged in pouring molten pig iron or iron alloys into molds to manufacture castings (e.g., cast iron manhole covers, cast iron pipe, cast iron skillets). Establishments in this industry purchase iron made in other establishments.

331512 STEEL INVESTMENT FOUNDRIES

This U.S. industry comprises establishments primarily engaged in manufacturing steel investment castings. Investment molds are formed by covering a wax shape with a refractory slurry. After the refractory slurry hardens, the wax is melted, leaving a seamless mold. Investment molds provide highly detailed, consistent castings. Establishments in this industry purchase steel made in other establishments.

331513 STEEL FOUNDRIES (EXCEPT INVESTMENT)

This U.S. industry comprises establishments primarily engaged in manufacturing steel castings (except steel investment castings). Establishments in this industry purchase steel made in other establishments.

33152 NONFERROUS METAL FOUNDRIES

This industry comprises establishments primarily engaged in pouring and/or introducing molten nonferrous metal, under high pressure, into metal molds or dies to manufacture castings. Establishments in this industry purchase nonferrous metals made in other establishments.

331521 ALUMINUM DIE-CASTING FOUNDRIES

This U.S. industry comprises establishments primarily engaged in introducing molten aluminum, under high pressure, into molds or dies to make aluminum die-castings. Establishments in this industry purchase aluminum made in other establishments.

331522 NONFERROUS (EXCEPT ALUMINUM) DIE-CASTING FOUNDRIES

This U.S. industry comprises establishments primarily engaged in introducing molten nonferrous metal (except aluminum), under high pressure, into molds to make nonferrous metal die-castings. Establishments in this industry purchase nonferrous metals made in other establishments.

331524 ALUMINUM FOUNDRIES (EXCEPT DIE-CASTING)

This U.S. industry comprises establishments primarily engaged in pouring molten aluminum into molds to manufacture aluminum castings. Establishments in this industry purchase aluminum made in other establishments.

331525 COPPER FOUNDRIES (EXCEPT DIE-CASTING)

This U.S. industry comprises establishments primarily engaged in pouring molten copper into molds to manufacture copper castings. Establishments in this industry purchase copper made in other establishments.

331528 OTHER NONFERROUS FOUNDRIES (EXCEPT DIE-CASTING)

This U.S. industry comprises establishments primarily engaged in pouring molten nonferrous metals (except aluminum and copper) into molds to manufacture nonferrous castings (except aluminum die-castings, nonferrous (except aluminum) die-castings, aluminum castings, and copper castings). Establishments in this industry purchase nonferrous metals, such as nickel, lead, and zinc, made in other establishments.

332 FABRICATED METAL PRODUCT MANUFACTURING

Industries in the Fabricated Metal Product Manufacturing subsector transform metal into intermediate or end products, other than machinery, computers and electronics, and metal furniture or treating metals and metal formed products fabricated elsewhere. Important fabricated metal processes are forging, stamping, bending, forming, and machining, used to shape individual pieces of metal; and other processes, such as welding and assembling, used to join separate parts together. Establishments in this subsector may use one of these processes or a combination of these processes.

The NAICS structure for this subsector distinguishes the forging and stamping processes in a single industry. The remaining industries, in the subsector, group establishments based on similar combinations of processes used to make products.

The manufacturing performed in the Fabricated Metal Product Manufacturing subsector begins with manufactured metal shapes. The establishments in this sector further fabricate the purchased metal shapes into a product. For instance, the Spring and Wire Product Manufacturing industry starts with wire and fabricates such items.

Within manufacturing there are other establishments that make the same products made by this subsector; only these establishments begin production further back in the production process. These establishments have a more integrated operation. For instance, one establishment may manufacture steel, draw it into wire, and make wire products in the same establishment. Such operations are classified in the Primary Metal Manufacturing subsector.

3321 FORGING AND STAMPING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Manufacturing forgings from purchased metals;
2. Manufacturing metal custom roll forming products;
3. Manufacturing metal stamped and spun products (except automotive, cans, and coins); and
4. Manufacturing powder metallurgy products.

Establishments making metal forgings, metal stampings, and metal spun products and further manufacturing (e.g., machining and assembling) a specific manufactured product are classified in the industry of the finished product. Metal forging, metal stamping, and metal spun products establishments may perform surface finishing operations, such as cleaning and deburring, on the products they manufacture.

33211 FORGING AND STAMPING

This industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing forgings from purchased metals;
2. manufacturing metal custom roll forming products;
3. manufacturing metal stamped and spun products (except automotive, cans, and coins); and
4. manufacturing powder metallurgy products.

Establishments making metal forgings, metal stampings, and metal spun products and further manufacturing (e.g., machining and assembling) a specific manufactured product are classified in the industry of the finished product. Metal forging, metal stamping, and metal spun products establishments may perform surface finishing operations, such as cleaning and deburring, on the products they manufacture.

332111 IRON AND STEEL FORGING

This U.S. industry comprises establishments primarily engaged in manufacturing iron and steel forgings from purchased iron and steel by hammering mill shapes. Establishments making iron and steel forgings and further manufacturing (e.g., machining, assembling) a specific manufactured product are classified in the industry of the finished product. Iron and steel forging establishments may perform surface finishing operations, such as cleaning and deburring, on the forgings they manufacture.

332112 NONFERROUS FORGING

This U.S. industry comprises establishments primarily engaged in manufacturing nonferrous forgings from purchased nonferrous metals by hammering mill shapes. Establishments making nonferrous forgings and further manufacturing (e.g., machining, assembling) a specific manufactured product are classified in the industry of the finished product. Nonferrous forging establishments may perform surface finishing operations, such as cleaning and deburring, on the forgings they manufacture.

332114 CUSTOM ROLL FORMING

This U.S. industry comprises establishments primarily engaged in custom roll forming metal products by use of rotary motion of rolls with various contours to bend or shape the products.

332115 CROWN AND CLOSURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in stamping metal crowns and closures, such as bottle caps and home canning lids and rings.

332116 METAL STAMPING

This U.S. industry comprises establishments primarily engaged in manufacturing unfinished metal stampings and spinning unfinished metal products (except crowns, cans, closures, automotive, and coins). Establishments making metal stampings and metal spun products and further manufacturing (e.g., machining, assembling) a specific product are classified in the industry of the finished product. Metal stamping and metal spun products establishments may perform surface finishing operations, such as cleaning and deburring, on the products they manufacture.

332117 POWDER METALLURGY PART MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing powder metallurgy products by compacting them in a shaped die and sintering. Establishments in this industry generally make a wide range of parts on a job or order basis.

3322 CUTLERY AND HANDTOOL MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Manufacturing nonprecious and precious plated metal cutlery and flatware;
2. Manufacturing nonpowered hand and edge tools;
3. Manufacturing nonpowered handsaws;
4. Manufacturing saw blades, all types (including those for sawing machines); and

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5. Manufacturing metal kitchen utensils (except cutting-type) and pots and pans (except those manufactured by casting (e.g., cast iron skillets) or stamped without further fabrication).

33221 CUTLERY AND HANDTOOL MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing nonprecious and precious plated metal cutlery and flatware;
2. manufacturing nonpowered hand and edge tools;
3. manufacturing nonpowered handsaws;
4. manufacturing saw blades, all types (including those for sawing machines); and
5. manufacturing metal kitchen utensils (except cutting-type) and pots and pans (except those manufactured by casting (e.g., cast iron skillets) or stamped without further fabrication).

332211 CUTLERY AND FLATWARE (EXCEPT PRECIOUS) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing nonprecious and precious plated metal cutlery and flatware.

332212 HAND AND EDGE TOOL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing nonpowered hand and edge tools (except saws).

332213 SAW BLADE AND HANDSAW MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing nonpowered handsaws and/or
2. manufacturing saw blades, all types (including those for power sawing machines).

332214 KITCHEN UTENSIL, POT, AND PAN MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal kitchen utensils (except cutting-type), pots, and pans (except those manufactured by casting (e.g., cast iron skillets) or stamped without further fabrication).

3323 ARCHITECTURAL AND STRUCTURAL METALS MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing one or more of the following:

1. Plate work and fabricated structural product manufacturing and
2. Ornamental and architectural metal products manufacturing.

33231 PLATE WORK AND FABRICATED STRUCTURAL PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing one or more of the following:

1. prefabricated metal buildings, panels and sections;
2. structural metal products; and
3. metal plate work products.

332311 PREFABRICATED METAL BUILDING AND COMPONENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing prefabricated metal buildings, panels, and sections.

332312 FABRICATED STRUCTURAL METAL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in fabricating structural metal products, such as concrete reinforcing bars and fabricated bar joists.

332313 PLATE WORK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing fabricated metal plate work by cutting, punching, bending, shaping, and welding purchased metal plate.

33232 ORNAMENTAL AND ARCHITECTURAL METAL PRODUCTS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing one or more of the following:

1. metal framed windows (i.e., typically using purchased glass) and metal doors;
2. sheet metal work; and
3. ornamental and architectural metal products.

332321 METAL WINDOW AND DOOR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal framed windows (typically using purchased glass) and metal doors. Examples of products made by these establishments are: metal door frames; metal framed window and door screens; and metal molding and trim (except automotive).

332322 SHEET METAL WORK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing sheet metal work (except stampings).

332323 ORNAMENTAL AND ARCHITECTURAL METAL WORK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing ornamental and architectural metal work, such as staircases, metal open steel flooring, fire escapes, railings, and scaffolding.

3324 BOILER, TANK, AND SHIPPING CONTAINER MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Power boiler and heat exchanger manufacturing;
2. Metal tank (heavy gauge) manufacturing; and
3. Metal can, box, and other metal container (light gauge) manufacturing.

33241 POWER BOILER AND HEAT EXCHANGER MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing power boilers and heat exchangers. Establishments in this industry may perform installation in addition to manufacturing power boilers and heat exchangers.

332410 POWER BOILER AND HEAT EXCHANGER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing power boilers and heat exchangers. Establishments in this industry may perform installation in addition to manufacturing power boilers and heat exchangers.

33242 METAL TANK (HEAVY GAUGE) MANUFACTURING

This industry comprises establishments primarily engaged in cutting, forming, and joining heavy gauge metal to manufacture tanks, vessels, and other containers.

332420 METAL TANK (HEAVY GAUGE) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in cutting, forming, and joining heavy gauge metal to manufacture tanks, vessels, and other containers.

33243 METAL CAN, BOX, AND OTHER METAL CONTAINER (LIGHT GAUGE) MANUFACTURING

This industry comprises establishments primarily engaged in forming light gauge metal containers.

332431 METAL CAN MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal cans, lids, and ends.

332439 OTHER METAL CONTAINER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal (light gauge) containers (except cans).

3325 HARDWARE MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing metal hardware, such as metal hinges, metal handles, keys, and locks (except coin-operated and time locks).

33251 HARDWARE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing metal hardware, such as metal hinges, metal handles, keys, and locks (except coin-operated and time locks).

332510 HARDWARE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal hardware, such as metal hinges, metal handles, keys, and locks (except coin-operated and time locks).

3326 SPRING AND WIRE PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in:

1. Manufacturing steel springs by forming, such as cutting, bending, and heat winding, metal rod or strip stock, and/or
2. Manufacturing wire springs and fabricated wire products from wire drawn elsewhere (except watch and clock springs).

33261 SPRING AND WIRE PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in:

1. manufacturing steel springs by forming, such as cutting, bending, and heat winding, metal rod or strip stock, and/or
2. manufacturing wire springs and fabricated wire products from wire drawn elsewhere (except watch and clock springs).

332611 SPRING (HEAVY GAUGE) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing heavy gauge springs by forming, such as cutting, bending, and heat winding, rod or strip stock.

332612 SPRING (LIGHT GAUGE) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing light gauge springs from purchased wire or strip.

332618 OTHER FABRICATED WIRE PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing fabricated wire products (except springs) made from purchased wire.

3327 MACHINE SHOPS; TURNED PRODUCT; AND SCREW, NUT, AND BOLT MANUFACTURING

This industry group comprises establishments primarily engaged in:

1. Machine shops and/or
2. Turned product and screw, nut, and bolt manufacturing.

33271 MACHINE SHOPS

This industry comprises establishments primarily engaged in machining metal parts on a job or order basis (known as machine shops). Generally machine shop jobs are low volume using machine tools, such as lathes (including computer numerically controlled); automatic screw machines; and machines for boring, grinding, and milling.

332710 MACHINE SHOPS

This U.S. industry comprises establishments primarily engaged in machining metal parts on a job or order basis (known as machine shops). Generally machine shop jobs are low volume using machine tools, such as lathes (including computer numerically controlled); automatic screw machines; and machines for boring, grinding, and milling.

33272 TURNED PRODUCT AND SCREW, NUT, AND BOLT MANUFACTURING

This industry comprises establishments primarily engaged in:

1. machining precision turned products or
2. manufacturing metal bolts, nuts, screws, rivets, and other industrial fasteners.

Included in this industry are establishments primarily engaged in manufacturing parts for machinery and equipment on a customized basis.

332721 PRECISION TURNED PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in machining precision products of all materials on a job or order basis (known as precision turned manufacturers). Generally precision turned product jobs are large volume using machines, such as automatic screw machines, rotary transfer machines, computer numerically controlled (CNC) lathes, or turning centers.

332722 BOLT, NUT, SCREW, RIVET, AND WASHER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal bolts, nuts, screws, rivets, washers, and other industrial fasteners using machines, such as headers, threaders, and nut forming machines.

3328 COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES

This industry group comprises establishments primarily engaged in one or more of the following:

1. Heat treating metals and metal products;
2. Enameling, lacquering, and varnishing metals and metal products;
3. Hot dip galvanizing metals and metal products;
4. Engraving, chasing, or etching metals and metal products (except jewelry; personal goods carried on or about the person, such as compacts and cigarette cases; precious metal products (except precious plated flatware and other plated ware); and printing plates);
5. Powder coating metals and metal products;
6. Electroplating, plating, anodizing, coloring, and finishing metals and metal products; and
7. Providing other metal surfacing services for the trade.

Included in this industry are establishments that coat engravings and heat treat metals and metal formed products fabricated elsewhere.

33281 COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES

This industry comprises establishments primarily engaged in one or more of the following:

1. heat treating metals and metal products;
2. enameling, lacquering, and varnishing metals and metal products;
3. hot dip galvanizing metals and metal products;
4. engraving, chasing, or etching metals and metal products (except jewelry; personal goods carried on or about the person, such as compacts and cigarette cases; precious metal products (except precious plated flatware and other plated ware); and printing plates);
5. powder coating metals and metal products;
6. electroplating, plating, anodizing, coloring, and finishing metals and metal products; and
7. providing other metal surfacing services for the trade.

Included in this industry are establishments that coat engravings and heat treat metals and metal formed products fabricated elsewhere.

332811 METAL HEAT TREATING

This U.S. industry comprises establishments primarily engaged in heat treating, such as annealing, tempering, and brazing metals and metal products for the trade.

332812 METAL COATING, ENGRAVING (EXCEPT JEWELRY AND SILVERWARE), AND ALLIED SERVICES TO MANUFACTURERS

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. enameling, lacquering, and varnishing metals and metal products;
2. hot dip galvanizing metals and metal products;
3. engraving, chasing, or etching metals and metal products (except jewelry; personal goods carried on or about the person, such as compacts and cigarette cases; precious metal products (except precious plated flatware and other plated ware); and printing plates);
4. powder coating metals and metal products; and
5. providing other metal surfacing services for the trade.

332813 ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

This U.S. industry comprises establishments primarily engaged in electroplating, plating, anodizing, coloring, buffing, polishing, cleaning, and sandblasting metals and metal products for the trade.

3329 OTHER FABRICATED METAL PRODUCT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing fabricated metal products (except forgings and stampings, cutlery and handtools, architectural and structural metals, boilers, tanks, shipping containers, hardware, spring and wire products, machine shop products, turned products, screws, and nuts and bolts).

33291 METAL VALVE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing one or more of the following metal valves:

1. industrial valves;
2. fluid power valves and hose fittings;
3. plumbing fixture fittings and trim; and
4. other metal valves and pipe fittings.

332911 INDUSTRIAL VALVE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing industrial valves and valves for water works and municipal water systems.

332912 FLUID POWER VALVE AND HOSE FITTING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing fluid power valves and hose fittings.

332913 PLUMBING FIXTURE FITTING AND TRIM MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal and plastics plumbing fixture fittings and trim, such as faucets, flush valves, and shower heads.

332919 OTHER METAL VALVE AND PIPE FITTING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal valves (except industrial valves, fluid power valves, fluid power hose fittings, and plumbing fixture fittings and trim).

33299 ALL OTHER FABRICATED METAL PRODUCT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing fabricated metal products (except forgings and stampings, cutlery and handtools, architectural and structural metal products, boilers, tanks, shipping containers, hardware, spring and wire products, machine shop products, turned products, screws, nuts and bolts, and metal valves).

332991 BALL AND ROLLER BEARING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing ball and roller bearings of all materials.

332992 SMALL ARMS AMMUNITION MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing small arms ammunition.

332993 AMMUNITION (EXCEPT SMALL ARMS) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing ammunition (except small arms). Examples of products made by these establishments are bombs, depth charges, rockets (except guided missiles), grenades, mines, and torpedoes.

332994 SMALL ARMS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing small firearms that are carried and fired by the individual.

332995 OTHER ORDNANCE AND ACCESSORIES MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing ordnance (except small arms) and accessories.

332996 FABRICATED PIPE AND PIPE FITTING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in fabricating, such as cutting, threading, and bending metal pipes and pipe fittings made from purchased metal pipe.

332997 INDUSTRIAL PATTERN MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing industrial patterns.

332998 ENAMELED IRON AND METAL SANITARY WARE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing enameled iron and metal sanitary ware.

332999 ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing fabricated metal products (except forgings and stampings, cutlery and handtools, architectural and structural metals, boilers, tanks, shipping containers, hardware, spring and wire products, machine shop products, turned products, screws, nuts and bolts, metal valves, ball and roller bearings, ammunition, small arms and other ordnances, fabricated pipes and pipe fittings, industrial patterns, and enameled iron and metal sanitary ware).

333 MACHINERY MANUFACTURING

Industries in the Machinery Manufacturing subsector create end products that apply mechanical force, for example, the application of gears and levers, to perform work. Some important processes for the manufacture of machinery are forging, stamping, bending, forming, and machining that are used to shape individual pieces of metal. Processes, such as welding and assembling are used to join separate parts together. Although these processes are similar to those used in metal fabricating establishments, machinery manufacturing is different because it typically employs multiple metal forming processes in manufacturing the various parts of the machine. Moreover, complex assembly operations are an inherent part of the production process.

In general, design considerations are very important in machinery production. Establishments specialize in making machinery designed for particular applications. Thus, design is considered to be part of the production process for the purpose of implementing NAICS. The NAICS structure reflects this by defining industries and industry groups that make machinery for different applications. A broad distinction exists between machinery that is generally used in a variety of industrial applications (i.e., general purpose machinery) and machinery that is designed to be used in a particular industry (i.e., special purpose machinery). Three industry groups consist of special purpose machinery--Agricultural, Construction, and Mining Machinery Manufacturing; Industrial Machinery

Manufacturing; and Commercial and Service Industry Machinery Manufacturing. The other industry groups make general-purpose machinery: Ventilation, Heating, Air Conditioning, and Commercial Refrigeration Equipment Manufacturing; Metalworking Machinery Manufacturing; Engine, Turbine, and Power Transmission Equipment Manufacturing; and Other General Purpose Machinery Manufacturing.

3331 AGRICULTURE, CONSTRUCTION, AND MINING MACHINERY MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Agricultural implement manufacturing;
2. Construction machinery manufacturing; and
3. Mining and oil and gas field machinery manufacturing.

33311 AGRICULTURAL IMPLEMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing farm machinery and equipment, powered mowing equipment, and other powered home lawn and garden equipment.

333111 FARM MACHINERY AND EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing agricultural and farm machinery and equipment and other turf and grounds care equipment, including planting, harvesting, and grass mowing equipment (except lawn and garden-type).

333112 LAWN AND GARDEN TRACTOR AND HOME LAWN AND GARDEN EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing powered lawnmowers, lawn and garden tractors, and other home lawn and garden equipment, such as tillers, shredders, and yard vacuums and blowers.

33312 CONSTRUCTION MACHINERY MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing construction machinery, surface mining machinery, and logging equipment.

333120 CONSTRUCTION MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing construction machinery, surface mining machinery, and logging equipment.

33313 MINING AND OIL AND GAS FIELD MACHINERY MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing oil and gas field and underground mining machinery and equipment.

333131 MINING MACHINERY AND EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing underground mining machinery and equipment, such as coal breakers, mining cars, core drills, coal cutters, and rock drills and
2. manufacturing mineral beneficiating machinery and equipment used in surface or underground mines.

333132 OIL AND GAS FIELD MACHINERY AND EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

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1. manufacturing oil and gas field machinery and equipment, such as oil and gas field drilling machinery and equipment; oil and gas field production machinery and equipment; and oil and gas field derricks; and
 2. manufacturing water well drilling machinery.

3332 INDUSTRIAL MACHINERY MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Sawmill and woodworking machinery manufacturing;
2. Plastics and rubber industry machinery manufacturing; and
3. Other industrial machinery manufacturing.

33321 SAWMILL AND WOODWORKING MACHINERY MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing sawmill and wood-working machinery (except handheld), such as circular and band sawing equipment, planing machinery, and sanding machinery.

333210 SAWMILL AND WOODWORKING MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing sawmill and woodworking machinery (except handheld), such as circular and band sawing equipment, planing machinery, and sanding machinery.

33322 PLASTICS AND RUBBER INDUSTRY MACHINERY MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing plastics and rubber products making machinery, such as plastics compression, extrusion and injection molding machinery and equipment, and tire building and recapping machinery and equipment.

333220 PLASTICS AND RUBBER INDUSTRY MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing plastics and rubber products making machinery, such as plastics compression, extrusion and injection molding machinery and equipment, and tire building and recapping machinery and equipment.

33329 OTHER INDUSTRIAL MACHINERY MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing industrial machinery (except agricultural and farm-type, construction, mining, sawmill and woodworking, and plastics and rubber products making machinery).

333291 PAPER INDUSTRY MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing paper industry machinery for making paper and paper products, such as pulp making machinery, paper and paperboard making machinery, and paper and paperboard converting machinery.

333292 TEXTILE MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing textile machinery for making thread, yarn, and fiber.

333293 PRINTING MACHINERY AND EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing printing and bookbinding machinery and equipment, such as printing presses, typesetting machinery, and bindery machinery.

333294 FOOD PRODUCT MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing food and beverage manufacturing-type machinery and equipment, such as dairy product plant machinery and equipment (e.g., homogenizers, pasteurizers, and ice cream freezers), bakery machinery and equipment (e.g., dough mixers, bake ovens, and pastry rolling machines), meat and poultry processing and preparation machinery, and other commercial food products machinery (e.g., slicers, choppers, and mixers).

333295 SEMICONDUCTOR MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wafer processing equipment, semiconductor assembly and packaging equipment, and other semiconductor making machinery.

333298 ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing industrial machinery (except agricultural and farm-type, construction and mining machinery, sawmill and woodworking machinery, plastics and rubber making machinery, paper and paperboard making machinery, textile machinery, printing machinery and equipment, food manufacturing-type machinery, and semiconductor making machinery).

3333 COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing commercial and service machinery, such as automatic vending machinery, commercial laundry and dry-cleaning machinery, office machinery, photographic and photocopying machinery, optical instruments and machinery, automotive maintenance equipment (except mechanic's handtools), industrial vacuum cleaners, and commercial-type cooking equipment.

33331 COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing commercial and service machinery, such as automatic vending machinery, commercial laundry and dry-cleaning machinery, office machinery, photographic and photocopying machinery, optical instruments and machinery, automotive maintenance equipment (except mechanic's handtools), industrial vacuum cleaners, and commercial-type cooking equipment.

333311 AUTOMATIC VENDING MACHINE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing coin, token, currency, or magnetic card operated vending machines; and/or
2. manufacturing coin operated mechanism for machines, such as vending machines, lockers, and laundry machines.

333312 COMMERCIAL LAUNDRY, DRYCLEANING, AND PRESSING MACHINE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing commercial and industrial laundry and drycleaning equipment and pressing machines.

333313 OFFICE MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing office machinery (except computers and photocopying equipment), such as mailhandling machinery and equipment, calculators, typewriters, and dedicated word processing equipment.

333314 OPTICAL INSTRUMENT AND LENS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing optical instruments and lens, such as binoculars, microscopes (except electron and proton), telescopes, prisms, and lenses (except ophthalmic);
2. coating or polishing lenses (except ophthalmic); and
3. mounting lenses (except ophthalmic).

333315 PHOTOGRAPHIC AND PHOTOCOPYING EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing photographic and photocopying equipment, such as cameras (except television, video, and digital), projectors, film developing equipment, photocopying equipment, and microfilm equipment.

333319 OTHER COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing commercial and service industry equipment (except automatic vending machines, commercial laundry, drycleaning and pressing machines, office machinery, optical instruments and lenses, and photographic and photocopying equipment).

3334 VENTILATION, HEATING, AIR-CONDITIONING, AND COMMERCIAL REFRIGERATION EQUIPMENT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing ventilation, heating, air-conditioning, and commercial and industrial refrigeration and freezer equipment.

33341 VENTILATION, HEATING, AIR-CONDITIONING, AND COMMERCIAL REFRIGERATION EQUIPMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing ventilation, heating, air-conditioning, and commercial and industrial refrigeration and freezer equipment.

333411 AIR PURIFICATION EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing stationary air purification equipment, such as industrial dust and fume collection equipment, electrostatic precipitation equipment, warm air furnace filters, air washers, and other dust collection equipment.

333412 INDUSTRIAL AND COMMERCIAL FAN AND BLOWER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing attic fans and industrial and commercial fans and blowers, such as commercial exhaust fans and commercial ventilating fans.

333414 HEATING EQUIPMENT (EXCEPT WARM AIR FURNACES) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing heating equipment (except electric and warm air furnaces), such as heating boilers, heating stoves, floor and wall furnaces, and wall and baseboard heating units.

333415 AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing air-conditioning (except motor vehicle) and warm air furnace equipment and/or
2. manufacturing commercial and industrial refrigeration and freezer equipment.

3335 METALWORKING MACHINERY MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing metalworking machinery, such as metal cutting and metal forming machine tools; cutting tools; and accessories for metalworking machinery; special dies, tools, jigs, and fixtures; industrial molds; rolling mill machinery; assembly machinery; coil handling, conversion, or straightening equipment; and wire drawing and fabricating machines.

33351 METALWORKING MACHINERY MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing metalworking machinery, such as metal cutting and metal forming machine tools; cutting tools; and accessories for metalworking machinery; special dies, tools, jigs, and fixtures; industrial molds; rolling mill machinery; assembly machinery; coil handling, conversion, or straightening equipment; and wire drawing and fabricating machines.

333511 INDUSTRIAL MOLD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing industrial molds for casting metals or forming other materials, such as plastics, glass, or rubber.

333512 MACHINE TOOL (METAL CUTTING TYPES) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal cutting machine tools (except handtools).

333513 MACHINE TOOL (METAL FORMING TYPES) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal forming machine tools (except handtools), such as punching, sheering, bending, forming, pressing, forging, and die-casting machines.

333514 SPECIAL DIE AND TOOL, DIE SET, JIG, AND FIXTURE MANUFACTURING

This U.S. industry comprises establishments, known as tool and die shops, primarily engaged in manufacturing special tools and fixtures, such as cutting dies and jigs.

333515 CUTTING TOOL AND MACHINE TOOL ACCESSORY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing accessories and attachments for metal cutting and metal forming machine tools.

333516 ROLLING MILL MACHINERY AND EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing rolling mill machinery and equipment for metal production.

333518 OTHER METALWORKING MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal working machinery (except industrial molds; metal cutting machine tools; metal forming machine tools; special dies and tools, die sets, jigs, and fixtures; cutting tools and machine tool accessories; and rolling mill machinery and equipment).

3336 ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing turbines, power transmission equipment, and internal combustion engines (except automotive, gasoline, and aircraft).

33361 ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing turbines, power transmission equipment, and internal combustion engines (except automotive, gasoline, and aircraft).

333611 TURBINE AND TURBINE GENERATOR SET UNITS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing turbines (except aircraft) and complete turbine generator set units, such as steam, hydraulic, gas, and wind.

333612 SPEED CHANGER, INDUSTRIAL HIGH-SPEED DRIVE, AND GEAR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing gears, speed changers, and industrial high-speed drives (except hydrostatic).

333613 MECHANICAL POWER TRANSMISSION EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing mechanical power transmission equipment (except motor vehicle and aircraft), such as plain bearings, clutches (except motor vehicle and electromagnetic industrial control), couplings, joints, and drive chains.

333618 OTHER ENGINE EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing internal combustion engines (except automotive gasoline and aircraft).

3339 OTHER GENERAL PURPOSE MACHINERY MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Pump and compressor manufacturing;
2. Material handling equipment manufacturing; and
3. All other general purpose machinery manufacturing.

33391 PUMP AND COMPRESSOR MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing pumps and compressors, such as general purpose air and gas compressors, nonagricultural spraying and dusting equipment, general purpose pumps and pumping equipment (except fluid power pumps and motors), and measuring and dispensing pumps.

333911 PUMP AND PUMPING EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing general purpose pumps and pumping equipment (except fluid power pumps and motors), such as reciprocating pumps, turbine pumps, centrifugal pumps, rotary pumps, diaphragm pumps, domestic water system pumps, oil well and oil field pumps, and sump pumps.

333912 AIR AND GAS COMPRESSOR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing general purpose air and gas compressors, such as reciprocating compressors, centrifugal compressors, vacuum pumps (except laboratory), and nonagricultural spraying and dusting compressors and spray gun units.

333913 MEASURING AND DISPENSING PUMP MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing measuring and dispensing pumps, such as gasoline pumps and lubricating oil measuring and dispensing pumps.

33392 MATERIAL HANDLING EQUIPMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing material handling equipment, such as elevators and moving stairs; conveyors and conveying equipment; overhead traveling cranes, hoists, and monorail systems; and industrial trucks, tractors, trailers, and stacker machinery.

333921 ELEVATOR AND MOVING STAIRWAY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing elevators and moving stairways.

333922 CONVEYOR AND CONVEYING EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing conveyors and conveying equipment, such as gravity conveyors, trolley conveyors, tow conveyors, pneumatic tube conveyors, carousel conveyors, farm conveyors, and belt conveyors.

333923 OVERHEAD TRAVELING CRANE, HOIST, AND MONORAIL SYSTEM MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing overhead traveling cranes, hoists, and monorail systems.

333924 INDUSTRIAL TRUCK, TRACTOR, TRAILER, AND STACKER MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing industrial trucks, tractors, trailers, and stackers (i.e., truck-type), such as forklifts, pallet loaders and unloaders, and portable loading docks.

33399 ALL OTHER GENERAL PURPOSE MACHINERY MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing general purpose machinery (except ventilation, heating, air-conditioning, and commercial refrigeration equipment; metal working machinery; engines, turbines, and power transmission equipment; pumps and compressors; and material handling equipment).

333991 POWER-DRIVEN HANDTOOL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing power-driven (e.g., battery, corded, and pneumatic) handtools, such as drills, screwguns, circular saws, chain saws, staplers, and nailers.

333992 WELDING AND SOLDERING EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing welding and soldering equipment and accessories (except transformers), such as arc, resistance, gas, plasma, laser, electron beam, and ultrasonic welding equipment; welding electrodes; coated or cored welding wire; and soldering equipment (except handheld).

333993 PACKAGING MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing packaging machinery, such as wrapping, bottling, canning, and labeling machinery.

333994 INDUSTRIAL PROCESS FURNACE AND OVEN MANUFACTURING

This U.S. Industry comprises establishments primarily engaged in manufacturing industrial process furnaces, ovens, induction and dielectric heating equipment, and kilns (except cement, chemical, and wood).

333995 FLUID POWER CYLINDER AND ACTUATOR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing fluid power (i.e., hydraulic and pneumatic) cylinders and actuators.

333996 FLUID POWER PUMP AND MOTOR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing fluid power (i.e., hydraulic and pneumatic) pumps and motors.

333997 SCALE AND BALANCE (EXCEPT LABORATORY) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing scales and balances (except laboratory).

333999 ALL OTHER MISCELLANEOUS GENERAL PURPOSE MACHINERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing general purpose machinery (except ventilating, heating, air-conditioning, and commercial refrigeration equipment; metal working machinery; engines, turbines, and power transmission equipment; pumps and compressors; material handling equipment; power-driven handtools; welding and soldering equipment; packaging machinery; industrial process furnaces and ovens; fluid power cylinders and actuators; fluid power pumps and motors; and scales and balances).

334 COMPUTER AND ELECTRONIC PRODUCT MANUFACTURING

Industries in the Computer and Electronic Product Manufacturing subsector group establishments that manufacture computers, computer peripherals, communications equipment, and similar electronic products, and establishments that manufacture components for such products. The Computer and Electronic Product Manufacturing industries have been combined in the hierarchy of NAICS because of the economic significance they have attained. Their rapid growth suggests that they will become even more important to the economies of all three North American countries in the future, and in addition their manufacturing processes are fundamentally different from the manufacturing processes of other machinery and equipment. The design and use of integrated circuits and the application of highly specialized miniaturization technologies are common elements in the production technologies of the computer and electronic subsector. Convergence of technology motivates this NAICS subsector. Digitalization of sound recording, for example, causes both the medium (the compact disc) and the equipment to resemble the technologies for recording, storing, transmitting, and manipulating data. Communications technology and equipment have been converging with computer technology. When technologically-related components are in the same sector, it makes it easier to adjust the classification for future changes, without needing to redefine its basic structure. The creation of the Computer and Electronic Product Manufacturing subsector will assist in delineating new and emerging industries because the activities that will serve as the probable sources of new industries, such as computer manufacturing and communications equipment manufacturing, or computers and audio equipment, are brought together. As new activities emerge, they are less likely therefore, to cross the subsector boundaries of the classification.

3341 COMPUTER AND PERIPHERAL EQUIPMENT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing and/or assembling electronic computers, such as mainframes, personal computers, workstations, laptops, and computer servers; and computer peripheral equipment, such as storage devices, printers, monitors, input/output devices and terminals. Computers can be analog, digital, or hybrid. Digital computers, the most common type, are devices that do all of the following:

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1. Store the processing program or programs and the data immediately necessary for the execution of the program;
 2. Can be freely programmed in accordance with the requirements of the user;
 3. Perform arithmetical computations specified by the user; and
 4. Execute, without human intervention, a processing program that requires the computer to modify its execution by logical decision during the processing run.

Analog computers are capable of simulating mathematical models and comprise at least analog, control, and programming elements.

33411 COMPUTER AND PERIPHERAL EQUIPMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing and/or assembling electronic computers, such as mainframes, personal computers, workstations, laptops, and computer servers; and computer peripheral equipment, such as storage devices, printers, monitors, input/output devices and terminals. Computers can be analog, digital, or hybrid. Digital computers, the most common type, are devices that do all of the following:

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4. execute, without human intervention, a processing program that requires the computer to modify its execution by logical decision during the processing run.

Analog computers are capable of simulating mathematical models and comprise at least analog, control, and programming elements.

334111 ELECTRONIC COMPUTER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and/or assembling electronic computers, such as mainframes, personal computers, workstations, laptops, and computer servers. Computers can be analog, digital, or hybrid. Digital computers, the most common type, are devices that do all of the following:

1. store the processing program or programs and the data immediately necessary for the execution of the program;
2. can be freely programmed in accordance with the requirements of the user;
3. perform arithmetical computations specified by the user; and
4. execute, without human intervention, a processing program that requires the computer to modify its execution by logical decision during the processing run.

Analog computers are capable of simulating mathematical models and contain at least analog, control, and programming elements. The manufacture of computers includes the assembly or integration of processors, coprocessors, memory, storage, and input/output devices into a user-programmable final product.

334112 COMPUTER STORAGE DEVICE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing computer storage devices that allow the storage and retrieval of data from a phase change, magnetic, optical, or magnetic/optical media. Examples of products made by these establishments are CD-ROM drives, floppy disk drives, hard disk drives, and tape storage and backup units.

334113 COMPUTER TERMINAL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing computer terminals. Computer terminals are input/output devices that connect with a central computer for processing.

334119 OTHER COMPUTER PERIPHERAL EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing computer peripheral equipment (except storage devices and computer terminals).

3342 COMMUNICATIONS EQUIPMENT MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Telephone apparatus manufacturing;
2. Radio and television broadcasting and wireless communications equipment manufacturing; and
3. Other communications equipment manufacturing.

33421 TELEPHONE APPARATUS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing wire telephone and data communications equipment. These products may be standalone or board-level components of a larger system. Examples of products made by these establishments are central office switching equipment, cordless telephones (except cellular), PBX equipment, telephones, telephone answering machines, LAN modems, multi-user modems, and other data communications equipment, such as bridges, routers, and gateways.

334210 TELEPHONE APPARATUS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wire telephone and data communications equipment. These products may be stand-alone or board-level components of a larger system. Examples of products made by these establishments are central office switching equipment, cordless telephones (except cellular), PBX equipment, telephones, telephone answering machines, and data communications equipment, such as bridges, routers, and gateways.

33422 RADIO AND TELEVISION BROADCASTING AND WIRELESS COMMUNICATIONS EQUIPMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing radio and television broadcast and wireless communications equipment. Examples of products made by these establishments are: transmitting and receiving antennas, cable television equipment, GPS equipment, pagers, cellular phones, mobile communications equipment, and radio and television studio and broadcasting equipment.

334220 RADIO AND TELEVISION BROADCASTING AND WIRELESS COMMUNICATIONS EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing radio and television broadcast and wireless communications equipment. Examples of products made by these establishments are transmitting and receiving antennas, cable television equipment, GPS equipment, pagers, cellular phones, mobile communications equipment, and radio and television studio and broadcasting equipment.

33429 OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing communications equipment (except telephone apparatus, and radio and television broadcast, and wireless communications equipment).

334290 OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing communications equipment (except telephone apparatus, radio and television broadcast, and wireless communications equipment).

3343 AUDIO AND VIDEO EQUIPMENT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing electronic audio and video equipment for home entertainment, motor vehicle, public address and musical instrument amplifications. Examples of products made by these establishments are video cassette recorders, televisions, stereo equipment, speaker systems, household-type video cameras, jukeboxes, and amplifiers for musical instruments and public address systems.

33431 AUDIO AND VIDEO EQUIPMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing electronic audio and video equipment for home entertainment, motor vehicle, public address and musical instrument amplifications. Examples of products made by these establishments are video cassette recorders, televisions, stereo equipment, speaker systems, household-type video cameras, jukeboxes, and amplifiers for musical instruments and public address systems.

334310 AUDIO AND VIDEO EQUIPMENT MANUFACTURING

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3344 SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing semiconductors and other components for electronic applications. Examples of products made by these establishments are capacitors, resistors, microprocessors, bare and loaded printed circuit boards, electron tubes, electronic connectors, and computer modems.

33441 SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing semiconductors and other components for electronic applications. Examples of products made by these establishments are capacitors, resistors, microprocessors, bare and loaded printed circuit boards, electron tubes, electronic connectors, and computer modems.

334411 ELECTRON TUBE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electron tubes and parts (except glass blanks). Examples of products made by these establishments are cathode ray tubes (i.e., picture tubes), klystron tubes, magnetron tubes, and traveling wave tubes.

334412 BARE PRINTED CIRCUIT BOARD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing bare (i.e., rigid or flexible) printed circuit boards without mounted electronic components. These establishments print, perforate, plate, screen, etch, or photoprint interconnecting pathways for electric current on laminates.

334413 SEMICONDUCTOR AND RELATED DEVICE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing semiconductors and related solid state devices. Examples of products made by these establishments are integrated circuits, memory chips, microprocessors, diodes, transistors, solar cells and other optoelectronic devices.

334414 ELECTRONIC CAPACITOR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electronic fixed and variable capacitors and condensers.

334415 ELECTRONIC RESISTOR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electronic resistors, such as fixed and variable resistors, resistor networks, thermistors, and varistors.

334416 ELECTRONIC COIL, TRANSFORMER, AND OTHER INDUCTOR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electronic inductors, such as coils and transformers.

334417 ELECTRONIC CONNECTOR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electronic connectors, such as coaxial; cylindrical; rack and panel; pin and sleeve; printed circuit; and fiber optic.

334418 PRINTED CIRCUIT ASSEMBLY (ELECTRONIC ASSEMBLY) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in loading components onto printed circuit boards or who manufacture and ship loaded printed circuit boards. Also known as printed circuit assemblies, electronics assemblies, or modules, these products are printed circuit boards that have some or all of the semiconductor and electronic components inserted or mounted and are inputs to a wide variety of electronic systems and devices.

334419 OTHER ELECTRONIC COMPONENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electronic components (except electron tubes; bare printed circuit boards; semiconductors and related devices; electronic capacitors; electronic resistors; coils, transformers, and other inductors; connectors; and loaded printed circuit boards).

3345 NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL INSTRUMENTS MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing navigational, measuring, electromedical, and control instruments. Examples of products made by these establishments are aeronautical instruments, appliance regulators and controls (except switches), laboratory analytical instruments, navigation and guidance systems, and physical properties testing equipment.

33451 NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL INSTRUMENTS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing navigational, measuring, electromedical, and control instruments. Examples of products made by these establishments are aeronautical instruments, appliance regulators and controls (except switches), laboratory analytical instruments, navigation and guidance systems, and physical properties testing equipment.

334510 ELECTROMEDICAL AND ELECTROTHERAPEUTIC APPARATUS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electromedical and electrotherapeutic apparatus, such as magnetic resonance imaging equipment, medical ultrasound equipment, pacemakers, hearing aids, electrocardiographs, and electromedical endoscopic equipment.

334511 SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing search, detection, navigation, guidance, aeronautical, and nautical systems and instruments. Examples of products made by these establishments are aircraft instruments (except engine), flight recorders, navigational instruments and systems, radar systems and equipment, and sonar systems and equipment.

334512 AUTOMATIC ENVIRONMENTAL CONTROL MANUFACTURING FOR RESIDENTIAL, COMMERCIAL, AND APPLIANCE USE

This U.S. industry comprises establishments primarily engaged in manufacturing automatic controls and regulators for applications, such as heating, air-conditioning, refrigeration, and appliances.

334513 INSTRUMENTS AND RELATED PRODUCTS MANUFACTURING FOR MEASURING, DISPLAYING, AND CONTROLLING INDUSTRIAL PROCESS VARIABLES

This U.S. industry comprises establishments primarily engaged in manufacturing instruments and related devices for measuring, displaying, indicating, recording, transmitting, and controlling industrial process variables. These instruments measure, display, or control (i.e., monitor and analyze) industrial process variables, such as temperature, humidity, pressure, vacuum, combustion, flow, level, viscosity, density, acidity, concentration, and rotation.

334514 TOTALIZING FLUID METER AND COUNTING DEVICE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing totalizing (i.e., registering) fluid meters and counting devices. Examples of products made by these establishments are gas consumption meters, water consumption meters, parking meters, taxi meters, motor vehicle gauges, and fare collection equipment.

334515 INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS

This U.S. industry comprises establishments primarily engaged in manufacturing instruments for measuring and testing the characteristics of electricity and electrical signals. Examples of products made by these establishments are circuit and continuity testers, volt meters, ohm meters, wattmeters, multimeters, and semiconductor test equipment.

334516 ANALYTICAL LABORATORY INSTRUMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing instruments and instrumentation systems for laboratory analysis of the chemical or physical composition or concentration of samples of solid, fluid, gaseous, or composite material.

334517 IRRADIATION APPARATUS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing irradiation apparatus and tubes for applications, such as medical diagnostic, medical therapeutic, industrial, and research and scientific evaluation. Irradiation can take the form of beta-rays, gamma-rays, X-rays, or other ionizing radiation.

334518 WATCH, CLOCK, AND PART MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and/or assembling: clocks; watches; timing mechanisms for clockwork operated devices; time clocks; time and date recording devices; and clock and watch parts (except crystals), such as springs, jewels, and modules.

334519 OTHER MEASURING AND CONTROLLING DEVICE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing measuring and controlling devices (except search, detection, navigation, guidance, aeronautical, and nautical instruments and systems; automatic environmental controls for residential, commercial, and appliance use; instruments for measurement, display, and control of industrial process variables; totalizing fluid meters and counting devices; instruments for measuring and testing electricity and electrical signals; analytical laboratory instruments; watches, clocks, and parts; irradiation equipment; and electromedical and electrotherapeutic apparatus).

3346 MANUFACTURING AND REPRODUCING MAGNETIC AND OPTICAL MEDIA

This industry group comprises establishments primarily engaged in:

1. Manufacturing optical and magnetic media, such as blank audio tape, blank video tape, and blank diskettes and/or
2. Mass duplicating (i.e., making copies) audio, video, software, and other data on magnetic, optical, and similar media.

33461 MANUFACTURING AND REPRODUCING MAGNETIC AND OPTICAL MEDIA

This industry comprises establishments primarily engaged in:

1. manufacturing optical and magnetic media, such as blank audio tape, blank video tape, and blank diskettes and/or;
2. mass duplicating (i.e., making copies) audio, video, software, and other data on magnetic, optical, and similar media.

334611 SOFTWARE REPRODUCING

This U.S. industry comprises establishments primarily engaged in mass reproducing computer software. These establishments do not generally develop any software, they mass reproduce data and programs on magnetic media, such as diskettes, tapes, or cartridges. Establishments in this industry mass reproduce products, such as CD-ROMs and game cartridges.

334612 PRERECORDED COMPACT DISC (EXCEPT SOFTWARE), TAPE, AND RECORD REPRODUCING

This U.S. industry comprises establishments primarily engaged in mass reproducing audio and video material on magnetic or optical media. Examples of products mass reproduced by these establishments are audio compact discs, prerecorded audio and video cassettes, and laser discs.

334613 MAGNETIC AND OPTICAL RECORDING MEDIA MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing magnetic and optical recording media, such as blank magnetic tape, blank diskettes, blank optical discs, hard drive media, and blank magnetic tape cassettes.

335 ELECTRICAL EQUIPMENT, APPLIANCE, AND COMPONENT MANUFACTURING

Industries in the Electrical Equipment, Appliance, and Component Manufacturing subsector manufacture products that generate, distribute and use electrical power. Electric Lighting Equipment Manufacturing establishments produce electric lamp bulbs, lighting fixtures, and parts. Household

Appliance Manufacturing establishments make both small and major electrical appliances and parts. Electrical Equipment Manufacturing establishments make goods, such as electric motors, generators, transformers, and switchgear apparatus. Other Electrical Equipment and Component Manufacturing establishments make devices for storing electrical power (e.g., batteries), for transmitting electricity (e.g., insulated wire), and wiring devices (e.g., electrical outlets, fuse boxes, and light switches).

3351 ELECTRIC LIGHTING EQUIPMENT MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Electric lamp bulb and part manufacturing and/or
2. Lighting fixture manufacturing.

33511 ELECTRIC LAMP BULB AND PART MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing electric light bulbs and tubes, and parts and components (except glass blanks for electric light bulbs).

335110 ELECTRIC LAMP BULB AND PART MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electric light bulbs and tubes, and parts and components (except glass blanks for electric light bulbs).

33512 LIGHTING FIXTURE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing electric lighting fixtures (except vehicular), nonelectric lighting equipment, lamp shades (except glass and plastics), and lighting fixture components (except current-carrying wiring devices).

335121 RESIDENTIAL ELECTRIC LIGHTING FIXTURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing fixed or portable residential electric lighting fixtures and lamp shades of metal, paper, or textiles. Residential electric lighting fixtures include those for use both inside and outside the residence.

335122 COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL ELECTRIC LIGHTING FIXTURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing commercial, industrial, and institutional electric lighting fixtures.

335129 OTHER LIGHTING EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electric lighting fixtures (except residential, commercial, industrial, institutional, and vehicular) and nonelectric lighting equipment.

3352 HOUSEHOLD APPLIANCE MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Small electrical appliance manufacturing and/or
2. Major appliance manufacturing.

33521 SMALL ELECTRICAL APPLIANCE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing small electric appliances and electric housewares, household-type fans, household-type vacuum cleaners, and other electric household-type floor care machines.

335211 ELECTRIC HOUSEWARES AND HOUSEHOLD FAN MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing small electric appliances and electric housewares for heating, cooking, and other purposes, and electric household-type fans (except attic fans).

335212 HOUSEHOLD VACUUM CLEANER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electric vacuum cleaners, electric floor waxing machines, and other electric floor care machines typically for household use.

33522 MAJOR APPLIANCE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing household-type cooking appliances, household-type laundry equipment, household-type refrigerators, upright and chest freezers, and other electrical and nonelectrical major household-type appliances, such as dishwashers, water heaters, and garbage disposal units.

335221 HOUSEHOLD COOKING APPLIANCE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing household-type electric and nonelectric cooking equipment (except small electric appliances and electric housewares).

335222 HOUSEHOLD REFRIGERATOR AND HOME FREEZER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing household-type refrigerators and upright and chest freezers.

335224 HOUSEHOLD LAUNDRY EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing household-type laundry equipment.

335228 OTHER MAJOR HOUSEHOLD APPLIANCE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electric and non-electric major household-type appliances (except cooking equipment, refrigerators, upright and chest freezers, and household-type laundry equipment).

3353 ELECTRICAL EQUIPMENT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing power, distribution, and specialty transformers; electric motors, generators, and motor generator sets; switchgear and switchboard apparatus; relays; and industrial controls.

33531 ELECTRICAL EQUIPMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing power, distribution, and specialty transformers; electric motors, generators, and motor generator sets; switchgear and switchboard apparatus; relays; and industrial controls.

335311 POWER, DISTRIBUTION, AND SPECIALTY TRANSFORMER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing power, distribution, and specialty transformers (except electronic components). Industrial-type and consumer-type transformers in this industry vary (e.g., step up or step down) voltage but do not convert alternating to direct or direct to alternating current.

335312 MOTOR AND GENERATOR MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing electric motors (except internal combustion engine starting motors), power generators (except battery charging alternators for internal combustion engines), and motor generator sets (except turbine generator set units). This industry includes establishments rewinding armatures on a factory basis.

335313 SWITCHGEAR AND SWITCHBOARD APPARATUS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing switchgear and switchboard apparatus.

335314 RELAY AND INDUSTRIAL CONTROL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing relays, motor starters and controllers, and other industrial controls and control accessories.

3359 OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing electrical equipment and components (except electric lighting equipment, household-type appliances, transformers, switchgear, relays, motors, and generators).

33591 BATTERY MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing primary and storage batteries.

335911 STORAGE BATTERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing storage batteries.

335912 PRIMARY BATTERY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wet or dry primary batteries.

33592 COMMUNICATION AND ENERGY WIRE AND CABLE MANUFACTURING

This industry comprises establishments insulating fiber-optic cable, and manufacturing insulated nonferrous wire and cable from nonferrous wire drawn in other establishments.

335921 FIBER OPTIC CABLE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing insulated fiber-optic cable from purchased fiber-optic strand.

335929 OTHER COMMUNICATION AND ENERGY WIRE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing insulated wire and cable of nonferrous metals from purchased wire.

33593 WIRING DEVICE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing current-carrying wiring devices and noncurrent-carrying wiring devices for wiring electrical circuits.

335931 CURRENT-CARRYING WIRING DEVICE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing current-carrying wiring devices.

335932 NONCURRENT-CARRYING WIRING DEVICE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing noncurrent-carrying wiring devices.

33599 ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing electrical equipment (except electric lighting equipment, household-type appliances, transformers, motors, generators, switchgear, relays, industrial controls, batteries, communication and energy wire and cable, and wiring devices).

335991 CARBON AND GRAPHITE PRODUCT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing carbon, graphite, and metal-graphite brushes and brush stock; carbon or graphite electrodes for thermal and electrolytic uses; carbon and graphite fibers; and other carbon, graphite, and metal-graphite products.

335999 ALL OTHER MISCELLANEOUS ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing industrial and commercial electric apparatus and other equipment (except lighting equipment, household appliances, transformers, motors, generators, switchgear, relays, industrial controls, batteries, communication and energy wire and cable, wiring devices, and carbon and graphite products). This industry includes power converters (i.e., AC to DC and DC to AC), power supplies, surge suppressors, and similar equipment for industrial-type and consumer-type equipment.

336 TRANSPORTATION EQUIPMENT MANUFACTURING

Industries in the Transportation Equipment Manufacturing subsector produce equipment for transporting people and goods. Transportation equipment is a type of machinery. An entire subsector is devoted to this activity because of the significance of its economic size in all three North American countries.

Establishments in this subsector utilize production processes similar to those of other machinery manufacturing establishments - bending, forming, welding, machining, and assembling metal or plastic parts into components and finished products. However, the assembly of components and subassemblies and their further assembly into finished vehicles tends to be a more common production process in this subsector than in the Machinery Manufacturing subsector.

NAICS has industry groups for the manufacture of equipment for each mode of transport - road, rail, air and water. Parts for motor vehicles warrant a separate industry group because of their importance and because parts manufacture requires less assembly, and the establishments that manufacture only parts are not as vertically integrated as those that make complete vehicles.

Land use motor vehicle equipment not designed for highway operation (e.g., agricultural equipment, construction equipment, and materials handling equipment) is classified in the appropriate NAICS subsector based on the type and use of the equipment.

3361 MOTOR VEHICLE MANUFACTURING

This industry group comprises establishments primarily engaged in:

1. Automobile and light duty motor vehicle manufacturing and/or
2. Heavy duty truck manufacturing.

33611 AUTOMOBILE AND LIGHT DUTY MOTOR VEHICLE MANUFACTURING

This industry comprises establishments primarily engaged in:

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1. manufacturing complete automobile and light duty motor vehicles (i.e., body and chassis or unibody) or
 2. manufacturing chassis only.

336111 AUTOMOBILE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing complete automobiles (i.e., body and chassis or unibody) or
2. manufacturing automobile chassis only.

336112 LIGHT TRUCK AND UTILITY VEHICLE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing complete light trucks and utility vehicles (i.e., body and chassis) or
2. manufacturing light truck and utility vehicle chassis only.

Vehicles made include light duty vans, pick-up trucks, minivans, and sport utility vehicles.

33612 HEAVY DUTY TRUCK MANUFACTURING

This industry comprises establishments primarily engaged in:

1. manufacturing heavy duty truck chassis and assembling complete heavy duty trucks, buses, heavy duty motor homes, and other special purpose heavy duty motor vehicles for highway use or
2. manufacturing heavy duty truck chassis only.

336120 HEAVY DUTY TRUCK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing heavy duty truck chassis and assembling complete heavy duty trucks, buses, heavy duty motor homes, and other special purpose heavy duty motor vehicles for highway use or
2. manufacturing heavy duty truck chassis only.

3362 MOTOR VEHICLE BODY AND TRAILER MANUFACTURING

This industry group comprises establishments primarily engaged in:

1. Manufacturing motor vehicle bodies and cabs or
2. Manufacturing truck, automobile and utility trailers, truck trailer chassis, detachable trailer bodies, and detachable trailer chassis.

The products made may be sold separately or may be assembled on purchased chassis and sold as complete vehicles.

Motor homes are units where the motor and the living quarters are contained in the same integrated unit, while travel trailers are designed to be towed by a motor unit, such as an automobile or a light truck.

33621 MOTOR VEHICLE BODY AND TRAILER MANUFACTURING

This industry comprises establishments primarily engaged in:

1. manufacturing motor vehicle bodies and cabs or
2. manufacturing truck, automobile and utility trailers, truck trailer chassis, detachable trailer bodies, and detachable trailer chassis.

The products made may be sold separately or may be assembled on purchased chassis and sold as complete vehicles.

Motor homes are units where the motor and the living quarters are contained in the same integrated unit, while travel trailers are designed to be towed by a motor unit, such as an automobile or a light truck.

336211 MOTOR VEHICLE BODY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing truck and bus bodies and cabs and automobile bodies. The products made may be sold separately or may be assembled on purchased chassis and sold as complete vehicles.

336212 TRUCK TRAILER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing truck trailers, truck trailer chassis, cargo container chassis, detachable trailer bodies, and detachable trailer chassis for sale separately.

336213 MOTOR HOME MANUFACTURING

This U.S. industry group comprises establishments primarily engaged in:

1. manufacturing motor homes on purchased chassis and/or
2. manufacturing conversion vans on an assembly line basis.

Motor homes are units where the motor and the living quarters are integrated in the same unit.

336214 TRAVEL TRAILER AND CAMPER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing travel trailers and campers designed to attach to motor vehicles;
2. manufacturing pickup coaches (i.e., campers) and caps (i.e., covers) for mounting on pickup trucks; and
3. manufacturing automobile, utility, and light-truck trailers.

Travel trailers do not have their own motor but are designed to be towed by a motor unit, such as an automobile or a light truck.

3363 MOTOR VEHICLE PARTS MANUFACTURING

This industry group comprises establishments primarily engaged in:

1. Motor vehicle gasoline engine and engine parts manufacturing;
2. Motor vehicle electrical and electronic equipment manufacturing;
3. Motor vehicle steering and suspension components (except spring) manufacturing;
4. Motor vehicle brake system manufacturing;
5. Motor vehicle transmission and power train parts manufacturing;
6. Motor vehicle seating and interior trim manufacturing;
7. Motor vehicle metal stamping; and/or
8. Other motor vehicle parts manufacturing.

33631 MOTOR VEHICLE GASOLINE ENGINE AND ENGINE PARTS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle gasoline engines, and engine parts, whether or not for vehicular use.

336311 CARBURETOR, PISTON, PISTON RING, AND VALVE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and/or rebuilding carburetors, pistons, piston rings, and engine intake and exhaust valves.

336312 GASOLINE ENGINE AND ENGINE PARTS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and/or rebuilding gasoline motor vehicle engines and gasoline motor vehicle engine parts, excluding carburetors, pistons, piston rings, and valves.

33632 MOTOR VEHICLE ELECTRICAL AND ELECTRONIC EQUIPMENT MANUFACTURING

This industry comprises establishments primarily engaged in:

1. manufacturing vehicular lighting and/or
2. manufacturing and/or rebuilding motor vehicle electrical and electronic equipment.

The products made can be used for all types of transportation equipment (i.e., aircraft, automobiles, trains, and ships).

336321 VEHICULAR LIGHTING EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing vehicular lighting fixtures.

336322 OTHER MOTOR VEHICLE ELECTRICAL AND ELECTRONIC EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and/or rebuilding electrical and electronic equipment for motor vehicles and internal combustion engines.

33633 MOTOR VEHICLE STEERING AND SUSPENSION COMPONENTS (EXCEPT SPRING) MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle steering mechanisms and suspension components (except springs).

336330 MOTOR VEHICLE STEERING AND SUSPENSION COMPONENTS (EXCEPT SPRING) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle steering mechanisms and suspension components (except springs).

33634 MOTOR VEHICLE BRAKE SYSTEM MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle brake systems and related components.

336340 MOTOR VEHICLE BRAKE SYSTEM MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle brake systems and related components.

33635 MOTOR VEHICLE TRANSMISSION AND POWER TRAIN PARTS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle transmission and power train parts.

336350 MOTOR VEHICLE TRANSMISSION AND POWER TRAIN PARTS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle transmission and power train parts.

33636 MOTOR VEHICLE SEATING AND INTERIOR TRIM MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing motor vehicle seating, seats, seat frames, seat belts, and interior trimmings.

336360 MOTOR VEHICLE SEATING AND INTERIOR TRIM MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing motor vehicle seating, seats, seat frames, seat belts, and interior trimmings.

33637 MOTOR VEHICLE METAL STAMPING

This industry comprises establishments primarily engaged in manufacturing motor vehicle stampings, such as fenders, tops, body parts, trim, and molding.

336370 MOTOR VEHICLE METAL STAMPING

This U.S. industry comprises establishments primarily engaged in manufacturing motor vehicle stampings, such as fenders, tops, body parts, trim, and molding.

33639 OTHER MOTOR VEHICLE PARTS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle parts and accessories (except motor vehicle gasoline engines and engine parts, motor vehicle electrical and electronic equipment, motor vehicle steering and suspension components, motor vehicle brake systems, motor vehicle transmission and power train parts, motor vehicle seating and interior trim, and motor vehicle stampings).

336391 MOTOR VEHICLE AIR-CONDITIONING MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing air-conditioning systems and compressors for motor vehicles, such as automobiles, trucks, buses, aircraft, farm machinery, construction machinery, and other related vehicles.

336399 ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle parts and accessories (except motor vehicle gasoline engines and engine parts, motor vehicle electrical and electronic equipment, motor vehicle steering and suspension components, motor vehicle brake systems, motor vehicle transmission and power train parts, motor vehicle seating and interior trim, motor vehicle stampings, and motor vehicle air-conditioning systems and compressors).

3364 AEROSPACE PRODUCT AND PARTS MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Manufacturing complete aircraft, missiles, or space vehicles;
2. Manufacturing aerospace engines, propulsion units, auxiliary equipment or parts;
3. Developing and making prototypes of aerospace products;
4. Aircraft conversion (i.e., major modifications to systems); and
5. Complete aircraft or propulsion systems overhaul and rebuilding (i.e., periodic restoration of aircraft to original design specifications).

33641 AEROSPACE PRODUCT AND PARTS MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing complete aircraft, missiles, or space vehicles;
2. manufacturing aerospace engines, propulsion units, auxiliary equipment or parts;
3. developing and making prototypes of aerospace products;
4. aircraft conversion (i.e., major modifications to systems); and
5. complete aircraft or propulsion systems overhaul and rebuilding (i.e., periodic restoration of aircraft to original design specifications).

336411 AIRCRAFT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing or assembling complete aircraft;
2. developing and making aircraft prototypes;
3. aircraft conversion (i.e., major modifications to systems); and
4. complete aircraft overhaul and rebuilding (i.e., periodic restoration of aircraft to original design specifications).

336412 AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing aircraft engines and engine parts;
2. developing and making prototypes of aircraft engines and engine parts;
3. aircraft propulsion system conversion (i.e., major modifications to systems); and
4. aircraft propulsion systems overhaul and rebuilding (i.e., periodic restoration of aircraft propulsion system to original design specifications).

336413 OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing aircraft parts or auxiliary equipment (except engines and aircraft fluid power subassemblies) and/or
2. developing and making prototypes of aircraft parts and auxiliary equipment.

Auxiliary equipment includes such items as crop dusting apparatus, armament racks, inflight refueling equipment, and external fuel tanks.

336414 GUIDED MISSILE AND SPACE VEHICLE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing complete guided missiles and space vehicles and/or
2. developing and making prototypes of guided missile or space vehicles.

336415 GUIDED MISSILE AND SPACE VEHICLE PROPULSION UNIT AND PROPULSION UNIT PARTS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing guided missile and/or space vehicle propulsion units and propulsion unit parts and/or

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2. developing and making prototypes of guided missile and space vehicle propulsion units and propulsion unit parts.

336419 OTHER GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in:

1. manufacturing guided missile and space vehicle parts and auxiliary equipment (except guided missile and space vehicle propulsion units and propulsion unit parts) and/or
2. developing and making prototypes of guided missile and space vehicle parts and auxiliary equipment.

3365 RAILROAD ROLLING STOCK MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Manufacturing and/or rebuilding locomotives, locomotive frames, and parts;
2. Manufacturing railroad, street, and rapid transit cars and car equipment for operation on rails for freight and passenger service; and
3. Manufacturing rail layers, ballast distributors, rail tamping equipment, and other railway track maintenance equipment.

33651 RAILROAD ROLLING STOCK MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing and/or rebuilding locomotives, locomotive frames, and parts;
2. manufacturing railroad, street, and rapid transit cars and car equipment for operation on rails for freight and passenger service; and
3. manufacturing rail layers, ballast distributors, rail tamping equipment, and other railway track maintenance equipment.

336510 RAILROAD ROLLING STOCK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing and/or rebuilding locomotives, locomotive frames, and parts;
2. manufacturing railroad, street, and rapid transit cars and car equipment for operation on rails for freight and passenger service; and
3. manufacturing rail layers, ballast distributors, rail tamping equipment, and other railway track maintenance equipment.

3366 SHIP AND BOAT BUILDING

This industry group comprises establishments primarily engaged in operating shipyards or boat yards (i.e., ship or boat manufacturing facilities). Shipyards are fixed facilities with drydocks and fabrication equipment capable of building a ship, defined as watercraft typically suitable or intended for other than personal or recreational use. Boats are defined as watercraft typically suitable or intended for personal use. Activities of shipyards include the construction of ships, their repair, conversion and alteration, the production of prefabricated ship and barge sections, and specialized services, such as ship scaling.

33661 SHIP AND BOAT BUILDING

This industry comprises establishments primarily engaged in operating shipyards or boat yards (i.e., ship or boat manufacturing facilities). Shipyards are fixed facilities with drydocks and fabrication equipment capable of building a ship, defined as watercraft typically suitable or intended for

other than personal or recreational use. Boats are defined as watercraft typically suitable or intended for personal use. Activities of shipyards include the construction of ships, their repair, conversion and alteration, the production of prefabricated ship and barge sections, and specialized services, such as ship scaling.

336611 SHIP BUILDING AND REPAIRING

This U.S. industry comprises establishments primarily engaged in operating a shipyard. Shipyards are fixed facilities with drydocks and fabrication equipment capable of building a ship, defined as watercraft typically suitable or intended for other than personal or recreational use. Activities of shipyards include the construction of ships, their repair, conversion and alteration, the production of prefabricated ship and barge sections, and specialized services, such as ship scaling.

336612 BOAT BUILDING

This U.S. industry comprises establishments primarily engaged in building boats. Boats are defined as watercraft not built in shipyards and typically of the type suitable or intended for personal use.

3369 OTHER TRANSPORTATION EQUIPMENT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing transportation equipment (except motor vehicles and parts, aerospace products and parts, railroad rolling stock, ship building, and boat manufacturing).

33699 OTHER TRANSPORTATION EQUIPMENT MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing motorcycles, bicycles, metal tricycles, complete military armored vehicles, tanks, self-propelled weapons, vehicles pulled by draft animals, and other transportation equipment (except motor vehicles, boats, ships, railroad rolling stock, and aerospace products), including parts thereof.

336991 MOTORCYCLE, BICYCLE, AND PARTS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing motorcycles, bicycles, tricycles and similar equipment, and parts.

336992 MILITARY ARMORED VEHICLE, TANK, AND TANK COMPONENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing complete military armored vehicles, combat tanks, specialized components for combat tanks, and self-propelled weapons.

336999 ALL OTHER TRANSPORTATION EQUIPMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing transportation equipment (except motor vehicles, motor vehicle parts, boats, ships, railroad rolling stock, aerospace products, motorcycles, bicycles, and armored vehicles and tanks).

337 FURNITURE AND RELATED PRODUCT MANUFACTURING

Industries in the Furniture and Related Product Manufacturing subsector make furniture and related articles, such as mattresses, window blinds, cabinets, and fixtures. The processes used in the manufacture of furniture include the cutting, bending, molding, laminating, and assembly of such materials as wood, metal, glass, plastics, and rattan. However, the production process for

furniture is not solely bending metal, cutting and shaping wood, or extruding and molding plastics. Design and fashion trends play an important part in the production of furniture. The integrated design of the article for both esthetic and functional qualities is also a major part of the process of manufacturing furniture. Design services may be performed by the furniture establishment's work force or may be purchased from industrial designers.

Furniture may be made of any material, but the most common ones used in North America are metal and wood. Furniture manufacturing establishments may specialize in making articles primarily from one material. Some of the equipment required to make a wooden table, for example, is different from that used to make a metal one. However, furniture is usually made from several materials. A wooden table might have metal brackets, and a wooden chair a fabric or plastics seat. Therefore, in NAICS, furniture initially is classified based on the type of furniture (application for which it is designed) rather than the material used. For example, an upholstered sofa is treated as household furniture, although it may also be used in hotels or offices.

When classifying furniture according to the component material from which it is made, furniture made from more than one material is classified based on the material used in the frame, or if there is no frame, the predominant component material. Upholstered household furniture (excluding kitchen and dining room chairs with upholstered seats) is classified without regard to the frame material. Kitchen or dining room chairs with upholstered seats are classified according to the frame material.

Furniture may be made on a stock or custom basis and may be shipped assembled or unassembled (i.e., knockdown). The manufacture of furniture parts and frames is included in this subsector.

Some of the processes used in furniture manufacturing are similar to processes that are used in other segments of manufacturing. For example, cutting and assembly occurs in the production of wood trusses that are classified in Subsector 321, Wood Product Manufacturing. However, the multiple processes that distinguish wood furniture manufacturing from wood product manufacturing warrant inclusion of wooden furniture manufacturing in the Furniture and Related Product Manufacturing subsector. Metal furniture manufacturing uses techniques that are also employed in the manufacturing of roll-formed products classified in Subsector 332, Fabricated Metal Product Manufacturing. The molding process for plastics furniture is similar to the molding of other plastics products. However, plastics furniture producing establishments tend to specialize in furniture.

NAICS attempts to keep furniture manufacturing together, but there are two notable exceptions: seating for transportation equipment and laboratory and hospital furniture. These exceptions are related to that fact that some of the aspects of the production process for these products, primarily the design, are highly integrated with that of other manufactured goods, namely motor vehicles and health equipment.

3371 HOUSEHOLD AND INSTITUTIONAL FURNITURE AND KITCHEN CABINET MANUFACTURING

This industry group comprises establishments manufacturing household-type furniture, such as living room, kitchen and bedroom furniture and institutional (i.e., public building) furniture, such as furniture for schools, theaters, and churches.

33711 WOOD KITCHEN CABINET AND COUNTERTOP MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing wood or plastics laminated on wood kitchen cabinets, bathroom vanities, and countertops (except freestanding). The cabinets and counters may be made on a stock or custom basis.

337110 WOOD KITCHEN CABINET AND COUNTERTOP MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wood or plastics laminated on wood kitchen cabinets, bathroom vanities, and countertops (except freestanding). The cabinets and counters may be made on a stock or custom basis.

33712 HOUSEHOLD AND INSTITUTIONAL FURNITURE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing household-type and public building furniture (i.e., library, school, theater, and church furniture). The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

337121 UPHOLSTERED HOUSEHOLD FURNITURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing upholstered household-type furniture. The furniture may be made on a stock or custom basis.

337122 NONUPHOLSTERED WOOD HOUSEHOLD FURNITURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing nonupholstered wood household-type furniture and freestanding cabinets (except television, radio, and sewing machine cabinets). The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

337124 METAL HOUSEHOLD FURNITURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing metal household-type furniture and freestanding cabinets. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

337125 HOUSEHOLD FURNITURE (EXCEPT WOOD AND METAL) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing household-type furniture of materials other than wood or metal, such as plastics, reed, rattan, wicker, and fiberglass. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

337127 INSTITUTIONAL FURNITURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing institutional-type furniture (e.g., library, school, theater, and church furniture). The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

337129 WOOD TELEVISION, RADIO, AND SEWING MACHINE CABINET MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wood cabinets used as housings by television, stereo, loudspeaker, and sewing machine manufacturers.

3372 OFFICE FURNITURE (INCLUDING FIXTURES) MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing office furniture and/or office and store fixtures. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

33721 OFFICE FURNITURE (INCLUDING FIXTURES) MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing office furniture and/or office and store fixtures. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

337211 WOOD OFFICE FURNITURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wood office-type furniture. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

337212 CUSTOM ARCHITECTURAL WOODWORK AND MILLWORK MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing custom designed interiors consisting of architectural woodwork and fixtures utilizing wood, wood products, and plastics laminates. All of the industry output is made to individual order on a job shop basis and requires skilled craftsmen as a labor input. A job might include custom manufacturing of display fixtures, gondolas, wall shelving units, entrance and window architectural detail, sales and reception counters, wall paneling, and matching furniture.

337214 OFFICE FURNITURE (EXCEPT WOOD) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing nonwood office-type furniture. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

337215 SHOWCASE, PARTITION, SHELVING, AND LOCKER MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wood and nonwood office and store fixtures, shelving, lockers, frames, partitions, and related fabricated products of wood and nonwood materials, including plastics laminated fixture tops. The products are made on a stock basis and may be assembled or unassembled (i.e., knockdown). Establishments exclusively making furniture parts (e.g., frames) are included in this industry.

337211 WOOD OFFICE FURNITURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing wood office-type furniture. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

337214 OFFICE FURNITURE (EXCEPT WOOD) MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing nonwood office-type furniture. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

3379 OTHER FURNITURE RELATED PRODUCT MANUFACTURING

This industry group comprises establishments manufacturing furniture related products, such as mattresses, blinds, and shades.

33791 MATTRESS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing innerspring, box spring, and noninnerspring mattresses, including mattresses for waterbeds.

337910 MATTRESS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing innerspring, box spring, and noninnerspring mattresses, including mattresses for waterbeds.

33792 BLIND AND SHADE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing one or more of the following: venetian blinds, other window blinds, shades; curtain and drapery rods, poles; and/or curtain and drapery fixtures. The blinds and shades may be made on a stock or custom basis and may be made of any material.

337920 BLIND AND SHADE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing one or more of the following:

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1. venetian blinds, other window blinds, shades;
 2. curtain and drapery rods, poles; and/or
 3. curtain and drapery fixtures.

The blinds and shades may be made on a stock or custom basis and may be made of any material.

339 MISCELLANEOUS MANUFACTURING

Industries in the Miscellaneous Manufacturing subsector make a wide range of products that cannot readily be classified in specific NAICS subsectors in manufacturing. Processes used by these establishments vary significantly, both among and within industries. For example, a variety of manufacturing processes are used in manufacturing sporting and athletic goods that include products, such as tennis racquets and golf balls. The processes for these products differ from each other, and the processes differ significantly from the fabrication processes used in making dolls or toys, the melting and shaping of precious metals to make jewelry, and the bending, forming, and assembly used in making medical products.

The industries in this subsector are defined by what is made rather than how it is made. Although individual establishments might be appropriately classified elsewhere in the NAICS structure, for historical continuity, these product-based industries were maintained. In most cases, no one process or material predominates for an industry.

Establishments in this subsector manufacture products as diverse as medical equipment and supplies, jewelry, sporting goods, toys, and office supplies.

3391 MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing medical equipment and supplies. Examples of products made by these establishments are laboratory apparatus and furniture, surgical and medical instruments, surgical appliances and supplies, dental equipment and supplies, orthodontic goods, dentures, and orthodontic appliances.

33911 MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing medical equipment and supplies. Examples of products made by these establishments are laboratory apparatus and furniture, surgical and medical instruments, surgical appliances and supplies, dental equipment and supplies, orthodontic goods, dentures, and orthodontic appliances.

339111 LABORATORY APPARATUS AND FURNITURE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing laboratory apparatus and laboratory and hospital furniture (except dental). Examples of products made by these establishments are hospital beds, operating room tables, laboratory balances and scales, furnaces, ovens, centrifuges, cabinets, cases, benches, tables, and stools.

For this industry, the 1997 Economic Census did not fully implement the conversion to NAICS. The data from 1997 to 2001 for NAICS industry 339111 did not include establishments primarily engaged in the manufacture of hospital beds and other hospital furniture. These establishments are included in the 2002 Economic Census data.

339112 SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing medical, surgical, ophthalmic, and veterinary instruments and apparatus (except electrotherapeutic, electro-medical and irradiation apparatus). Examples of products made by these establishments are syringes, hypodermic needles, anesthesia apparatus, blood transfusion equipment, catheters, surgical clamps, and medical thermometers.

339113 SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing surgical appliances and supplies. Examples of products made by these establishments are orthopedic devices, prosthetic appliances, surgical dressings, crutches, surgical sutures, and personal industrial safety devices (except protective eyewear).

339114 DENTAL EQUIPMENT AND SUPPLIES MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing dental equipment and supplies used by dental laboratories and offices of dentists, such as dental chairs, dental instrument delivery systems, dental hand instruments, and dental impression material and dental cements.

339115 OPHTHALMIC GOODS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing ophthalmic goods. Examples of products made by these establishments are prescription eyeglasses (except manufactured in a retail setting), contact lenses, sunglasses, eyeglass frames, reading glasses made to standard powers, and protective eyewear.

339116 DENTAL LABORATORIES

This U.S. industry comprises establishments primarily engaged in manufacturing dentures, crowns, bridges, and orthodontic appliances customized for individual application.

3399 OTHER MISCELLANEOUS MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Jewelry and silverware manufacturing;
2. Sporting and athletic goods manufacturing;
3. Doll, toy, and game manufacturing;
4. Office supplies (except paper) manufacturing;
5. Sign manufacturing; and/or
6. All other miscellaneous manufacturing.

33991 JEWELRY AND SILVERWARE MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. manufacturing, engraving, chasing, or etching jewelry;
2. manufacturing metal personal goods (i.e., small articles carried on or about the person, such as compacts or cigarette cases);
3. manufacturing, engraving, chasing, or etching precious metal solid, precious metal clad, or pewter cutlery and flatware;
4. manufacturing, engraving, chasing, or etching personal metal goods (i.e., small articles carried on or about the person, such as compacts or cigarette cases);
5. stamping coins;
6. manufacturing unassembled jewelry parts and stock shop products, such as sheet, wire, and tubing;
7. cutting, slabbing, tumbling, carving, engraving, polishing, or faceting precious or semiprecious stones and gems;
8. recutting, repolishing, and setting gem stones; and

9. drilling, sawing, and peeling cultured and costume pearls.

339911 JEWELRY (EXCEPT COSTUME) MANUFACTURING

This U.S. industry group comprises establishments primarily engaged in one of the following:

1. manufacturing, engraving, chasing, or etching precious metal solid or precious metal clad jewelry;
2. manufacturing, engraving, chasing, or etching personal goods (i.e., small articles carried on or about the person, such as compacts or cigarette cases) made of precious solid or clad metal; and
3. stamping coins.

339912 SILVERWARE AND HOLLOWWARE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing, engraving, chasing, or etching precious metal solid, precious metal clad, or pewter flatware and other hollowware.

339913 JEWELERS' MATERIAL AND LAPIDARY WORK MANUFACTURING

This U.S. industry group comprises establishments primarily engaged in one of the following:

1. manufacturing unassembled jewelry parts and stock shop products, such as sheet, wire, and tubing;
2. cutting, slabbing, tumbling, carving, engraving, polishing, or faceting precious or semiprecious stones and gems;
3. recutting, repolishing, and setting gem stones; and
4. drilling, sawing, and peeling cultured pearls.

339914 COSTUME JEWELRY AND NOVELTY MANUFACTURING

This U.S. industry group comprises establishments primarily engaged in one of the following:

1. manufacturing, engraving, chasing, and etching costume jewelry; and/or
2. manufacturing, engraving, chasing, or etching nonprecious metal personal goods (i.e., small articles carried on or about the person, such as compacts or cigarette cases).

This industry includes establishments primarily engaged in manufacturing precious plated jewelry and precious plated personal goods.

33992 SPORTING AND ATHLETIC GOODS MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing sporting and athletic goods (except apparel and footwear).

339920 SPORTING AND ATHLETIC GOODS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing sporting and athletic goods (except apparel and footwear).

33993 DOLL, TOY, AND GAME MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing dolls, toys, and games, such as complete dolls, doll parts, doll clothes, action figures, toys, games (including electronic), hobby kits, and children's vehicles (except metal bicycles and tricycles).

339931 DOLL AND STUFFED TOY MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing complete dolls, doll parts, and doll clothes; action figures; and stuffed toys.

339932 GAME, TOY, AND CHILDREN'S VEHICLE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing games (including electronic), toys, and children's vehicles (except bicycles and metal tricycles).

33994 OFFICE SUPPLIES (EXCEPT PAPER) MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing office supplies. Examples of products made by these establishments are pens, pencils, felt tip markers, crayons, chalk, pencil sharpeners, staplers, hand operated stamps, modeling clay, and inked ribbons.

339941 PEN AND MECHANICAL PENCIL MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing pens, ballpoint pen refills and cartridges, mechanical pencils, and felt tipped markers.

339942 LEAD PENCIL AND ART GOOD MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing nonmechanical pencils and art goods. Examples of products made by these establishments are pencil leads, crayons, chalk, framed blackboards, pencil sharpeners, staplers, artists' palettes and paints, and modeling clay.

339943 MARKING DEVICE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing marking devices, such as hand operated stamps, embossing stamps, stamp pads, and stencils.

339944 CARBON PAPER AND INKED RIBBON MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing carbon paper and inked ribbons.

33995 SIGN MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing signs and related displays of all materials (except printing paper and paperboard signs, notices, and displays).

339950 SIGN MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing signs and related displays of all materials (except printing paper and paperboard signs, notices, and displays).

33999 ALL OTHER MISCELLANEOUS MANUFACTURING

This industry comprises establishments primarily engaged in miscellaneous manufacturing (except medical equipment and supplies, jewelry and flatware, sporting and athletic goods, dolls, toys, games, office supplies (except paper), and signs).

339991 GASKET, PACKING, AND SEALING DEVICE MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing gaskets, packing, and sealing devices of all materials.

339992 MUSICAL INSTRUMENT MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing musical instruments (except toys).

339993 FASTENER, BUTTON, NEEDLE, AND PIN MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing fasteners, buttons, needles, pins, and buckles (except precious metals or precious and semiprecious stones and gems).

339994 BROOM, BRUSH, AND MOP MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing brooms, mops, and brushes.

339995 BURIAL CASKET MANUFACTURING

This U.S. industry comprises establishments primarily engaged in manufacturing burial caskets, cases, and vaults (except concrete).

339999 ALL OTHER MISCELLANEOUS MANUFACTURING

This U.S. industry comprises establishments primarily engaged in miscellaneous manufacturing (except medical equipment and supplies, jewelry and flatware, sporting and athletic goods, dolls, toys, games, office supplies (except paper), musical instruments, fasteners, buttons, needles, pins, brooms, brushes, mops, and burial caskets).

Appendix C.

Methodology

SOURCES OF THE DATA

The manufacturing sector includes approximately 350,000 establishments. This number includes those industries in the North American Industry Classification System (NAICS) definition of manufacturing. The amount of information requested from manufacturing establishments was dependent upon a number of factors. The more important considerations were the size of the company and whether it was included in the Annual Survey of Manufactures (ASM).

Establishments in the 2002 Economic Census are divided into those sent report forms and those not sent report forms. The coverage of and the method of obtaining census information from each are described below:

1. Establishments sent a report form:

- a. ASM sample establishments. This group accounts for approximately 15 percent of all manufacturing establishments. The ASM panel covers all the units of large manufacturing establishments, as well as a sample of the medium and smaller establishments. The probability of selection was proportionate to size. For more information, see the Description of the ASM Survey Sample.

In an economic census year, the ASM report form (MA-10000) replaces the first page of the regular census form for those establishments included in the ASM. In addition to information on employment, payroll, and other items normally requested on the regular census form, establishments in the ASM sample were requested to supply additional information on gross book value of assets and capital expenditures. ASM establishments were also requested to provide information on retirements, depreciation, rental payments, and supplemental labor costs. For establishments not included in the ASM, these additional items were estimated using relationships observed in the ASM establishment data. The census statistics for these variables are a sum of the ASM establishment data and the estimated data for non-ASM establishments. ASM establishments were also requested to provide information for selected purchased services. The census statistics for the purchased service items were derived solely from the ASM establishments. See Appendix A. Explanation of Terms, for an explanation of these items. The census part of the report form is 1 of 220 versions containing product, material, and special inquiries. The diversity of manufacturing activities necessitated the use of this many forms to canvass the 473 manufacturing industries. Each form was developed for a group of related industries.

Appearing on each form was a list of products primary to the group of related industries, as well as secondary products and miscellaneous services that establishments classified in these industries were likely to perform. Respondents were requested to identify the products, the value of each product, and, in certain cases, the quantity of the product shipped during the survey year. Space also was provided for the respondent to describe products not specifically identified on the form.

The report form also contained a materials-consumed inquiry, which varied from form to form depending on the industries being canvassed. The respondents were asked to review a list of materials generally used in their production processes. From this list, each establishment was requested to identify those materials consumed during the survey year, the cost of each, and, in certain cases, the quantity consumed. Once again, space was provided

for the respondent to describe significant materials not listed on the form.

A wide variety of special inquiries were included to measure activities peculiar to a given industry, such as operations performed and equipment used.

- b. Large and medium establishments (non-ASM). Approximately 30 percent of all manufacturing establishments were included in this group. A variable cutoff, based on administrative-record payroll data and determined on an industry-by-industry basis, was used to select those establishments that were to receive 1 of the 220 economic census — manufacturing regular forms. The first page, requesting establishment data for items such as employment and payroll, was standard but did not contain the detailed statistics included on the ASM form. The product, material, and special inquiry sections supplied were based on the historical industry classification of the establishment.
- c. Small single-establishment companies (non-ASM). This group includes approximately 15 percent of all manufacturing establishments. For those industries where application of the variable cutoff for administrative-record cases resulted in a large number of small establishments being included in the mail canvass, an abbreviated “short form” was used. These establishments received 1 of the 31 versions of the short form, which requested summary product and material data and totals but no details on employment, payroll, cost of materials, inventories, and capital expenditures.

Use of the short form has no adverse effect on published totals for the industry statistics, because the same data were collected on the short form as on the long form. However, detailed information on products and materials consumed was not collected on the short form; thus, its use would increase the value of the “not specified by kind” (nsk) categories.

2. Establishments not sent a report form:

- a. Small single-establishment companies not sent a report form. Approximately 40 percent of the manufacturing establishments were small single-establishment companies that were excused from filing a census report. Selection of these establishments was based on two factors: annual payroll and the Census Bureau’s ability to assign the correct six-digit NAICS industry classification to the establishment. For each six-digit NAICS industry code, an annual payroll cutoff was determined. These cutoffs were derived so that the establishments with payroll less than the cutoff were expected to account for no more than 3 percent of the value of shipments for the industry. Generally, all single-establishment companies with less than 5 employees were excused, while all establishments with more than 20 employees were mailed forms. Establishments below the cutoff that could not be directly assigned a six-digit NAICS code were mailed a classification report that requested information for assigning NAICS industry codes. Establishments below the cutoff that could be directly assigned a six-digit NAICS code were excused from filing any report. For below cutoff establishments, information on the physical location, payroll, and receipts was obtained from the administrative records of other federal agencies under special arrangements that safeguarded their confidentiality.

Estimates of data for these small establishments were developed using industry averages in conjunction with the administrative information. The value of shipments and cost of materials were not distributed among specific products and materials for these establishments, but were included in the product and material “not specified by kind” (nsk) categories.

The industry classification codes included in the administrative-record files were assigned on the basis of brief descriptions of the general activity of the establishment. As a result, an indeterminate number of establishments were erroneously coded to a six-digit NAICS industry. This was especially true whenever there was a relatively fine line of demarcation between industries or between manufacturing and nonmanufacturing activity.

Sometimes the administrative-record cases had only two- or three-digit NAICS group classification codes available in the files. For manufacturing, these establishments were sent a

separate classification form, which requested information on the products and services of the establishment. This form was used to code many of these establishments to the appropriate six-digit NAICS level. Establishments that did not return the classification form were coded later to those six-digit NAICS industries identified as “All other” industries within the given subsector.

As a result of these situations, a number of small establishments may have been misclassified by industry. However, such possible misclassification has no significant effect on the statistics, other than on the number of companies and establishments.

The total establishment count for individual industries should be viewed as an approximation rather than a precise measurement. The counts for establishments with 20 employees or more are far more reliable than the count of total number of establishments.

- b. All nonemployers, i.e., all firms subject to federal income tax, with no paid employees, during 2002 are excluded as in previous censuses. Data for nonemployers are not included in this report, but are released in the annual *Nonemployer Statistics* series.

The report forms used to collect information for establishments in this sector are available at help.econ.census.gov/econhelp/resources/.

A more detailed examination of census methodology is presented in the *History of the Economic Census* at www.census.gov/econ/www/history.html.

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments covered in the 2002 Economic Census — Manufacturing are classified in 1 of 473 industries in accordance with the industry definitions in the *North American Industry Classification System (NAICS), United States, 2002* manual. There were no changes between the 2002 edition and the 1997 edition affecting this sector. When applicable, Appendix F of this report shows the product class and product comparability between the two systems for data in this report.

In the NAICS system, an industry is generally defined as a group of establishments that have similar production processes. To the extent practical, the system uses supply-based or production-oriented concepts in defining industries. The resulting group of establishments must be significant in terms of number, value added by manufacture, value of shipments, and number of employees.

The coding system works in such a way that the definitions progressively become narrower with successive additions of numerical digits. In the manufacturing sector for 2002, there are 21 subsectors (three-digit NAICS), 86 industry groups (four-digit NAICS), 184 NAICS industries (five-digit NAICS) that are comparable with Canadian and Mexican classification, and 473 U.S. industries (six-digit NAICS). Product classes and products of the manufacturing industries have been assigned codes based on the industry from which they originate. There are 1,450 product classes (seven-digit codes), 5,674 census products, and an additional 3,746 ten-digit product codes. The ten-digit products are considered the primary products of the industry with the same first six digits.

For the 2002 Economic Census — Manufacturing, all establishments were classified in particular industries based on the products they produced. If an establishment made products of more than one industry, it was classified in the industry with the largest product value. For 2002, there were no “resistance rules” or “frozen industries.”

In ASM years, establishments included in the ASM sample with certainty weights are reclassified by industry only if the change in the primary activity from the prior year is significant or if the change has occurred for 2 successive years. This procedure prevents reclassification when there are minor shifts in product mix.

In ASM years, establishments included in the ASM sample with noncertainty weight are not shifted from one industry classification to another. They are retained in the industry where they were classified in the base census year. However, in the following census year, these ASM plants are allowed to shift from one industry to another.

The results of these rules covering the switching of plants from one industry classification to another are that some industries comprise different mixes of establishments in different survey years. Hence, comparisons between prior-year and current-year published totals, particularly at the six-digit NAICS level, should be viewed with caution. This is particularly true for the comparison between the data shown for a census year versus the data shown for the previous ASM year.

As previously noted, the small establishments that may have been misclassified by industry are usually administrative-record cases whose industry codes were assigned on the basis of incomplete descriptions of the general activity of the establishment. Such possible misclassifications have no significant effect on the statistics other than on the number of companies and establishments.

Establishments frequently make products classified both in their industry (primary products) and other industries (secondary products). Industry statistics (employment, payroll, value added by manufacture, value of shipments, etc.) reflect the activities of the establishments that may make both primary and secondary products. Product statistics, however, represent the output of all establishments without regard for the classification of the producing establishment. For this reason, when relating the industry statistics, especially the value of shipments, to the product statistics, the composition of the industry's output should be considered.

The extent to which industry and product statistics may be matched with each other is measured by the primary product specialization ratio and the coverage ratio. The primary product specialization ratio is the proportion of industry shipments accounted for by the primary products of establishments classified in the industry. The coverage ratio is the proportion of product shipments accounted for by establishments classified in the industry.

ESTABLISHMENT BASIS OF REPORTING

The 2002 Economic Census — Manufacturing is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each location or establishment. The ASM also is conducted on an establishment basis, but separate reports are filed for just those establishments selected in the sample. Companies engaged in distinctly different lines of activity at one location are requested to submit separate reports, if the plant records permit such a separation and if the activities are substantial in size.

In 2002, as in earlier years, a minimum size limit was set for inclusion of establishments in the census. All establishments employing one person or more at any time during the census year are included. The same size limitation has applied since 1947 in censuses and annual surveys of manufactures. In the 1939 and earlier censuses, establishments with less than \$5,000 value of products were excluded. The change in the minimum size limit in 1947 does not appreciably affect the historical comparability of the census figures, except for data on number of establishments for a few industries.

The 2002 Economic Census — Manufacturing excludes data for central administrative offices (CAOs). These would include separately operated administrative offices, warehouses, garages, and other auxiliary units that service manufacturing establishments of the same company. These data are published in a separate report series.

DESCRIPTION OF THE ASM SURVEY SAMPLE

The ASM sample is drawn for the second survey year after a census. The most recent sample was drawn for the 1999 survey year based on the 1997 Economic Census — Manufacturing. This sample will be in place through the 2003 ASM.

In 1997, there were approximately 370,000 individual manufacturing establishments. For sample efficiency and cost considerations, the establishments in the 1997 manufacturing population were partitioned into two components for developing estimates within the ASM. The details of each are described below:

1. Mail stratum. The mail stratum of the survey is comprised of larger single-location manufacturing companies and all manufacturing establishments of multiunit companies (companies

that operate at more than one physical location). Approximately 200,000 of the 370,000 establishments in the 1997 census were assigned to the mail stratum. On an annual basis, the mail stratum is supplemented with larger, newly active single-location companies identified from a list provided by the Internal Revenue Service (IRS) and new manufacturing locations of multiunit companies identified from the Census Bureau's Company Organization Survey (COS).

For the 1999 survey, a new sample of approximately 58,000 individual establishments was selected from the mail stratum assembled from the 1997 census. Supplemental samples representing both 1998 and 1999 births (newly active establishments that were not included in the 1997 census) were also selected. Establishments selected for the sample are mailed an ASM survey questionnaire for each year through 2003.

The 1999-2003 ASM sample design is similar to the one used since 1984. Companies in the 1997 Economic Census — Manufacturing with manufacturing shipments of at least \$500 million were defined as company certainties. For these large companies, each manufacturing establishment is included in the mail sample. For the 1999-2003 sample, there are approximately 500 certainty companies collectively accounting for over 18,000 establishments.

For the remaining portion of the mail component of the survey, the establishment was defined as the sample unit. All establishments with 250 employees or more were defined as employment certainties. Across these arbitrary certainty classes, there were approximately 25,000 establishments included in the sample with certainty. Collectively, these certainty establishments accounted for approximately 80 percent of the total value of shipments in the 1997 Economic Census — Manufacturing.

Smaller establishments in the remaining portion of the mail stratum were sampled with probabilities ranging from .02 to 1.00. The initial probabilities of selection assigned to these establishments were proportionate to a measure-of-size determined for each establishment. The measure-of-size was a function of the establishment's 1997 industry classification and its 1997 product class data. For each product class (1,755) and six-digit industry (473), a desired reliability constraint was specified. Using a technique developed by Dr. James R. Chromy of the Research Triangle Institute, the initial establishment probabilities were optimized such that the expected sample satisfied all industry and product class reliability constraints, while the sample size was minimized. This technique reduces the likelihood of selecting nonrepresentative samples for individual product classes or industries.

This method of assigning probabilities based on product class shipments is motivated by the Census Bureau's primary desire to produce reliable estimates of both product class and industry shipments. The high correlation between shipments and employment, value-added, and other general statistics assures that these variables will also be well represented by the sample. The actual sample selection procedure uses an independent chance of selection method (Poisson sampling) that permits us to prevent small establishments from being selected in consecutive samples without introducing a bias into the survey estimates.

2. Nonmail stratum. The initial nonmail component of the survey was comprised of approximately 170,000 small, single-establishment companies that were tabulated as administrative records in the 1997 Economic Census — Manufacturing. The nonmail stratum is also supplemented annually using the list of newly active single-location companies provided by the Internal Revenue Service (IRS) and payroll cutoffs. Companies with payroll below the payroll cutoff are added to the nonmail stratum. For this portion of the population, sampling is not used. The data for this group are estimated based on selected information obtained annually from the administrative records of the IRS and Social Security Administration (SSA). This administrative information, which includes payroll, total employment, industry classification, and physical location, is obtained under conditions which safeguard the confidentiality of both tax and census records.

RELIABILITY OF DATA

All data compiled in the economic census are subject to nonsampling errors. Nonsampling errors can be attributed to many sources during the development or execution of the census. The following are two ways that further explain this method: ASM Estimating Procedure. Most of the ASM

estimates derived for the mail stratum are computed using a difference estimator. At the establishment level, there is a strong correlation between the current-year data values and the corresponding 1997 (base) data values. Therefore, within the mailed stratum, for each item at each level of aggregation, an estimate of the “difference” between the current year and the base year is computed from sample cases and added to the corresponding base-year values. For the 1998-2002 ASM estimates, the 1997 Economic Census — Manufacturing values serve as the base year. For the 2003 ASM, the base will be updated to be the 2002 Economic Census — Manufacturing.

Due to the positive year-to-year correlation, estimates derived using this methodology are generally more reliable than comparable estimates developed from the current sample data alone. Estimates for the capital expenditures variables are not generated using the difference estimator because the year-to-year correlations are considerably weaker. The standard linear estimator is used for these variables.

For the nonmail stratum, estimates for payroll and employment are directly tabulated from the administrative-record data provided by IRS and SSA. Estimates of data other than payroll and employment are developed from industry averages. Although the nonmail stratum contained approximately 170,000 individual establishments in 1999, it accounts for less than 2 percent of the estimate for total value of shipments at the total manufacturing level.

Corresponding estimates for the mail and nonmail components are combined to produce the estimates included in this publication. ASM Data Qualifications. The estimates developed from the sample are apt to differ somewhat from the results of a survey covering all companies in the sample lists, but otherwise conducted under essentially the same conditions as the actual sample survey. The estimates of the magnitude of the sampling errors (the difference between the estimates obtained and the results theoretically obtained from a comparable, complete-coverage survey) are provided by the standard errors of estimates.

The particular sample selected for the ASM is one of many similar probability samples that, by chance, might have been selected under the same specifications. Each of the possible samples would yield somewhat different sets of results, and the standard errors are measures of the variation of all the possible sample estimates around the theoretically comparable, complete-coverage values.

Estimates of the standard errors have been computed from the sample data for selected ASM statistics in this report. They are represented in the form of relative standard errors (the standard errors divided by the estimated values to which they refer).

In conjunction with its associated estimate, the relative standard error may be used to define confidence intervals (ranges that would include the comparable, complete-coverage value for specified percentages of all the possible samples).

The complete-coverage value would be included in the range:

- From one standard error below to one standard error above the derived estimate for about two-thirds of all possible samples.
- From two standard errors below to two standard errors above the derived estimate for about 19 out of 20 of all possible samples.
- From three standard errors below to three standard errors above the derived estimate for nearly all samples.

An inference that the comparable, complete-survey result would be within the indicated ranges would be correct in approximately the relative frequencies shown. Those proportions, therefore, may be interpreted as defining the confidence that the estimates from a particular sample would differ from complete-coverage results by as much as one, two, or three standard errors, respectively.

For example, suppose an estimated total is shown at 50,000 with an associated relative standard error of 2 percent, that is, a standard error of 1,000 (2 percent of 50,000). There is approximately 67 percent confidence that the interval 49,000 to 51,000 includes the complete-coverage total, about 95 percent confidence that the interval 48,000 to 52,000 includes the complete-coverage total, and almost certain confidence that the interval 47,000 to 53,000 includes the complete-coverage total.

In addition to the sample errors, the estimates are subject to various response and operational errors: errors of collection, reporting, coding, transcription, imputation for nonresponse, etc. These operational errors also would occur if a complete canvass were to be conducted under the same conditions as the survey. Explicit measures of their effects generally are not available. However, it is believed that most of the important operational errors were detected and corrected during the Census Bureau's review of the data for reasonableness and consistency. The small operational errors usually remain. To some extent, they are compensating in the aggregated totals shown. When important operational errors were detected too late to correct the estimates, the data were suppressed or were specifically qualified in the tables.

As derived, the estimated standard errors included part of the effect of the operational errors. The total errors, which depend upon the joint effect of the sampling and operational errors, are usually of the order of size indicated by the standard error, or moderately higher. However, for particular estimates, the total error may considerably exceed the standard errors shown. Any figures shown in the tables in this publication having an associated standard error exceeding 15 percent may be combined with higher level totals, creating a broader aggregate, which then may be of acceptable reliability.

DUPLICATION IN COST OF MATERIALS AND VALUE OF SHIPMENTS

Data for cost of materials and value of shipments include varying amounts of duplication, especially at higher levels of aggregation. This is because the products of one establishment may be the materials of another. The value added statistics avoid this duplication and are, for most purposes, the best measure for comparing the relative economic importance of industries and geographic areas.

VALUE OF INDUSTRY SHIPMENTS COMPARED WITH VALUE OF PRODUCT SHIPMENTS

The 2002 Economic Census — Manufacturing shows value of shipments data for industries and products. In the industry statistics tables and files, these data represent the total value of shipments of all establishments classified in a particular industry. The data include the shipments of the products classified in the industry (primary to the industry), products classified in other industries (secondary to the industry), and miscellaneous receipts (repair work, sale of scrap, research and development, installation receipts, and resales). Value of product shipments shown in the products statistics tables and files represent the total value of all products shipped that are classified as primary to an industry regardless of the classification of the producing establishment.

DISCLOSURE

In accordance with federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or company. However, the number of establishments in a specific industry or geographic area is not considered a disclosure; therefore, this information may be released even though other information is withheld. Techniques employed to limit disclosure are discussed at www.census.gov/epcd/ec02/disclosure.htm.

The disclosure analysis for the industry statistics files is based on the total value of shipments. When the total value of shipments cannot be shown without disclosing information for individual companies, the complete line is suppressed except for capital expenditures. Nonetheless, the suppressed data are included in higher-level totals. A separate disclosure analysis is performed for capital expenditures, which can be suppressed even though value of shipments data are published.

Appendix D.

Geographic Notes

INDIANA

Avon is now tabulated separately due to a population increase. This change deletes territory from the Balance of Hendricks County.

Batesville is in Franklin and Ripley Counties.

Carlisle is now tabulated separately due to a population increase. This change deletes territory from the Balance of Sullivan County.

Chesterfield is in Delaware and Madison Counties.

Cumberland is in Hancock and Marion Counties.

Dunkirk is in Blackford and Jay Counties.

Edinburgh is in Bartholomew, Johnson, and Shelby Counties; it annexed into Shelby County in July 1996, but this change was not submitted to the Census Bureau until September 1998. This change deletes territory from the Balance of Shelby County.

Elwood is in Madison and Tipton Counties.

Fort Branch is no longer tabulated separately due to a population decrease. This change adds territory to the Balance of Gibson County.

Greentown is now tabulated separately due to a population increase. This change deletes territory from the Balance of Howard County.

Indianapolis (consolidated city) includes all of Marion County, except Beech Grove, Lawrence, Southport, and Speedway, which are tabulated separately. The consolidated city includes Cumberland (part in Marion County), which also is tabulated separately. "Indianapolis (balance)", which is a place equivalent, includes Clermont, Crows Nest, Homecroft, Meridian Hills, North Crows Nest, Rocky Ripple, Spring Hill, Warren Park, Williams Creek, and Wynnedale, which are not populous enough for separate tabulation.

Lagrange is now tabulated separately due to a population increase. This change deletes territory from the Balance of LaGrange County.

Leo-Cedarville is now tabulated separately due to a population increase. This change deletes territory from the Balance of Allen County.

Middlebury is now tabulated separately due to a population increase. This change deletes territory from the Balance of Elkhart County.

Nappanee is in Elkhart and Kosciusko Counties.

Ossian is now tabulated separately due to a population increase. This change deletes territory from the Balance of Wells County.

Sheridan is now tabulated separately due to a population increase. This change deletes territory from the Balance of Hamilton County.

Southport does not qualify as a place for the Economic Census based on its 2002 population, but is included because it is the only nonqualifying place in Marion County.

West Terre Haute is no longer tabulated separately due to a population decrease. This change adds territory to the Balance of Vigo County.

Balance of Allen County no longer includes Leo-Cedarville, which is tabulated separately due to a population increase.

Balance of Elkhart County no longer includes Middlebury, which is tabulated separately due to a population increase.

Balance of Gibson County includes Fort Branch, which is no longer tabulated separately due to a population decrease.

Balance of Hamilton County no longer includes Sheridan, which is tabulated separately due to a population increase.

Balance of Hendricks County no longer includes Avon, which is tabulated separately due to a population increase.

Balance of Howard County no longer includes Greentown, which is tabulated separately due to a population increase.

Balance of LaGrange County no longer includes Lagrange, which is tabulated separately due to a population increase.

Balance of Shelby County lost territory due to the annexation of Edinburgh into the county.

Balance of Sullivan County no longer includes Carlisle, which is tabulated separately due to a population increase.

Balance of Vigo County includes West Terre Haute, which is no longer tabulated separately due to a population decrease.

Balance of Wells County no longer includes Ossian, which is tabulated separately due to a population increase.

Appendix E.

Metropolitan and Micropolitan Statistical Areas

CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI COMBINED STATISTICAL AREA

Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area

Chicago-Naperville-Joliet, IL Metropolitan Division

Cook County, IL

DeKalb County, IL

DuPage County, IL

Grundy County, IL

Kane County, IL

Kendall County, IL

McHenry County, IL

Will County, IL

Gary, IN Metropolitan Division

Jasper County, IN

Lake County, IN

Newton County, IN

Porter County, IN

Lake County-Kenosha County, IL-WI Metropolitan Division

Lake County, IL

Kenosha County, WI

Kankakee-Bradley, IL Metropolitan Statistical Area

Kankakee County, IL

Michigan City-La Porte, IN Metropolitan Statistical Area

LaPorte County, IN

CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN COMBINED STATISTICAL AREA

Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area

Dearborn County, IN

Franklin County, IN

Ohio County, IN

Boone County, KY

Bracken County, KY

Campbell County, KY

Gallatin County, KY
Grant County, KY
Kenton County, KY
Pendleton County, KY
Brown County, OH
Butler County, OH
Clermont County, OH
Hamilton County, OH
Warren County, OH

Wilmington, OH Micropolitan Statistical Area

Clinton County, OH

FORT WAYNE-HUNTINGTON-AUBURN, IN COMBINED STATISTICAL AREA

Auburn, IN Micropolitan Statistical Area

DeKalb County, IN

Decatur, IN Micropolitan Statistical Area

Adams County, IN

Fort Wayne, IN Metropolitan Statistical Area

Allen County, IN

Wells County, IN

Whitley County, IN

Huntington, IN Micropolitan Statistical Area

Huntington County, IN

Kendallville, IN Micropolitan Statistical Area

Noble County, IN

INDIANAPOLIS-ANDERSON-COLUMBUS, IN COMBINED STATISTICAL AREA

Anderson, IN Metropolitan Statistical Area

Madison County, IN

Columbus, IN Metropolitan Statistical Area

Bartholomew County, IN

Crawfordsville, IN Micropolitan Statistical Area

Montgomery County, IN

Indianapolis, IN Metropolitan Statistical Area

Boone County, IN

Brown County, IN

Hamilton County, IN

Hancock County, IN
Hendricks County, IN
Johnson County, IN
Marion County, IN
Morgan County, IN
Putnam County, IN
Shelby County, IN

New Castle, IN Micropolitan Statistical Area

Henry County, IN

North Vernon, IN Micropolitan Statistical Area

Jennings County, IN

KOKOMO-PERU, IN COMBINED STATISTICAL AREA

Kokomo, IN Metropolitan Statistical Area

Howard County, IN
Tipton County, IN

Peru, IN Micropolitan Statistical Area

Miami County, IN

LAFAYETTE-FRANKFORT, IN COMBINED STATISTICAL AREA

Frankfort, IN Micropolitan Statistical Area

Clinton County, IN

Lafayette, IN Metropolitan Statistical Area

Benton County, IN
Carroll County, IN
Tippecanoe County, IN

LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN COMBINED STATISTICAL AREA

Elizabethtown, KY Metropolitan Statistical Area

Hardin County, KY
Larue County, KY

Louisville, KY-IN Metropolitan Statistical Area

Clark County, IN
Floyd County, IN
Harrison County, IN
Washington County, IN
Bullitt County, KY
Henry County, KY

Jefferson County, KY

Meade County, KY

Nelson County, KY

Oldham County, KY

Shelby County, KY

Spencer County, KY

Trimble County, KY

Scottsburg, IN Micropolitan Statistical Area

Scott County, IN

ANGOLA, IN MICROPOLITAN STATISTICAL AREA

Steuben County, IN

BEDFORD, IN MICROPOLITAN STATISTICAL AREA

Lawrence County, IN

BLOOMINGTON, IN METROPOLITAN STATISTICAL AREA

Greene County, IN

Monroe County, IN

Owen County, IN

CONNERSVILLE, IN MICROPOLITAN STATISTICAL AREA

Fayette County, IN

ELKHART-GOSHEN, IN METROPOLITAN STATISTICAL AREA

Elkhart County, IN

EVANSVILLE, IN-KY METROPOLITAN STATISTICAL AREA

Gibson County, IN

Posey County, IN

Vanderburgh County, IN

Warrick County, IN

Henderson County, KY

Webster County, KY

GREENSBURG, IN MICROPOLITAN STATISTICAL AREA

Decatur County, IN

JASPER, IN MICROPOLITAN STATISTICAL AREA

Dubois County, IN

Pike County, IN

LOGANSPOUT, IN MICROPOLITAN STATISTICAL AREA

Cass County, IN

MADISON, IN MICROPOLITAN STATISTICAL AREA

Jefferson County, IN

MARION, IN MICROPOLITAN STATISTICAL AREA

Grant County, IN

MUNCIE, IN METROPOLITAN STATISTICAL AREA

Delaware County, IN

PLYMOUTH, IN MICROPOLITAN STATISTICAL AREA

Marshall County, IN

RICHMOND, IN MICROPOLITAN STATISTICAL AREA

Wayne County, IN

SEYMOUR, IN MICROPOLITAN STATISTICAL AREA

Jackson County, IN

SOUTH BEND-MISHAWAKA, IN-MI METROPOLITAN STATISTICAL AREA

St. Joseph County, IN

Cass County, MI

TERRE HAUTE, IN METROPOLITAN STATISTICAL AREA

Clay County, IN

Sullivan County, IN

Vermillion County, IN

Vigo County, IN

VINCENNES, IN MICROPOLITAN STATISTICAL AREA

Knox County, IN

WABASH, IN MICROPOLITAN STATISTICAL AREA

Wabash County, IN

WARSAW, IN MICROPOLITAN STATISTICAL AREA

Kosciusko County, IN

WASHINGTON, IN MICROPOLITAN STATISTICAL AREA

Daviess County, IN

