

# Bridge Between 2002 NAICS and 1997 NAICS: 2002

Issued July 2006

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## 2002 Economic Census

Core Business Statistics Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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-- Not applicable for this report.

# Introduction to the Economic Census

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## 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).



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## 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](http://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

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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](http://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](http://www.census.gov/econ/www/history.html).



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# Core Business Statistics Series

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## General

This report, from the 2002 Economic Census, is one of a series of three Core Business Statistics Series reports, each of which provides statistics for individual industries at the U.S. level and/or by state.

The first report, the *Advance* report, presents advance data at the two- and three-digit 2002 and 1997 North American Industry Classification System (NAICS) levels for 2002. This report includes statistics on the number of establishments; employment; payroll; and value of sales, receipts, revenue, or shipments for establishments of firms with paid employees. These data will be superseded by later reports in this and other series.

The second report, the *Comparative Statistics* report, presents data at the two- and three-digit, and selected four- through seven-digit 1997 NAICS levels for 2002 and 1997. This report includes statistics on the number of establishments; employment; payroll; and value of sales, receipts, revenue, or shipments for establishments of firms with paid employees.

The third and final report, the *Bridge Between 2002 NAICS and 1997 NAICS* report, presents data for 2002 for industries whose NAICS classification has changed between 1997 and 2002. Data are shown for each of these six-digit 2002 NAICS industries and their eight-digit 1997 NAICS components, as well as data for each corresponding six-digit 1997 NAICS industry and its eight-digit 2002 NAICS components. This report includes statistics on the number of establishments; employment; payroll; and value of sales, receipts, revenue, or shipments for establishments of firms with paid employees.

## GEOGRAPHIC AREAS COVERED

Statistics are shown for the United States only in the *Advance* and *Bridge Between 2002 NAICS and 1997 NAICS* reports and for the United States, the states, and the District of Columbia in the *Comparative Statistics* report.

## COMPARABILITY OF THE 2002 AND 1997 CENSUSES

Both the 2002 Economic Census and the 1997 Economic Census present data based on the North American Industry Classification System (NAICS). The changes between 1997 and 2002 NAICS have had a much smaller impact on the comparability of data between the 2002 and 1997 censuses than the change from SIC to NAICS had between the 1992 and 1997 censuses. A summary of these changes, grouped by NAICS sector, is presented below. For more detailed information on these NAICS changes, see the *Bridge Between 2002 NAICS and 1997 NAICS* report.

**NAICS Sector 21, Mining.** There were several revisions to selected industries in the mining sector for 2002. These changes were due to industries that are now being classified in the construction sector. These changes are:

- 213112 — Construction of field gathering lines on a contract basis
- 213112 — Site preparation and related construction activities on a contract basis
- 213113 — Site preparation and related construction activities on a contract basis
- 213114 — Site preparation and related construction activities on a contract basis
- 213115 — Site preparation and related construction activities on a contract basis

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**NAICS Sector 22, Utilities.** Among electric, gas, and water utilities, many locations with activities that might in other industries be considered as support or auxiliary activities (such as headquarters operations) are included in this report as operating locations.

**NAICS Sector 23, Construction.** For the 2002 Economic Census, there were substantial revisions made to the entire construction sector. These changes are summarized below:

1. Each subsector from 1997 has been reclassified in 2002 to:
  - 236 Construction of Buildings
  - 237 Heavy and Civil Engineering Construction
  - 238 Specialty Trade Contractors
2. This sector adopted several mining industries:
  - a. Oil and gas pipeline and related structures construction is now in industry 237120
  - b. Site preparation and related construction activities on a contract or fee basis is now in industry 238910.

**NAICS Sector 42, Wholesale Trade.** Under the 1997 NAICS, Wholesale Trade was comprised of two subsectors: 421, Wholesale Trade, Durable Goods, and 422, Wholesale Trade, Nondurable Goods. In addition, the U.S. Census Bureau presented data in the Wholesale Trade sector by three type-of-operation categories: 1) Merchant wholesalers, 2) Manufacturers' sales branches and offices, and 3) Agents, brokers, and commission merchants.

Under the 2002 NAICS, to recognize production differences in some types of operation, the Wholesale Trade sector was reorganized into three subsectors: 423, Merchant Wholesalers, Durable Goods; 424, Merchant Wholesalers, Nondurable Goods; and 425, Wholesale Electronic Markets and Agents and Brokers. The 2002 NAICS industry definitions for Merchant Wholesalers in subsectors 423 and 424 include type-of-operation categories for manufacturers' sales branches and offices, as well as the 1997 Census Bureau-defined merchant wholesalers. Agents and brokers are defined as a separate NAICS industry in subsector 425 and are no longer included in the type-of-operation structure. For 2002, data are presented by two type-of-operation categories: 1) Merchant wholesalers, except manufacturers' sales branches and offices, and 2) Manufacturers' sales branches and offices. For more details, see Types of Operation in the Explanation of Terms, Appendix A.

**NAICS Sector 44-45, Retail Trade.** There were revisions to some industries in this sector for 2002.

For the Retail Trade sector, additional levels of detail for department stores and nonstore retailers are included in 2002 NAICS. Department stores are now further broken down into Department Stores (except Discount Department Stores) and Discount Department Stores. Electronic Shopping and Mail-Order Houses are now further broken down into Electronic Shopping, Electronic Auctions, and Mail-Order Houses.

NAICS classifications reflect the establishment operations that exist during the reporting period. The data may not reflect true changes in an industry between census years due to company shifts in operations, resulting in classification changes.

**NAICS Sector 48-49, Transportation and Warehousing.** These tables for 2002 include transportation and warehousing establishments that primarily serve other establishments of the same enterprise. These "enterprise support" establishments were not included in data for this sector in 1997, but were instead included in the "Other auxiliary establishments" kind-of-business category in the "Auxiliaries, Excluding Corporate, Subsidiary, and Regional Managing Offices" reports.

**NAICS Sector 51, Information.** For the 2002 Economic Census, new industries were created for Internet publishing and broadcasting and Web search portals. Revisions to the hierarchical structure were also made and revised NAICS codes were assigned to selected industries.

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Also, the tables for 2002 include information establishments that primarily serve other establishments of the same enterprise. These “enterprise support” establishments were not included in data for the information sector in 1997, but were instead included in the “Other auxiliary establishments” kind-of-business category in the “Auxiliaries, Excluding Corporate, Subsidiary, and Regional Managing Offices” reports.

**NAICS Sector 54, Professional, Scientific, and Technical Services.** For 2002, data for NAICS 54132, Landscape Architectural Services, and NAICS 54194, Veterinary Services, are included. These NAICS industries were out of scope in 1997.

Also, tables for 2002 include professional, scientific, and technical service establishments that primarily serve other establishments of the same enterprise. These “enterprise support” establishments were not included in data for the professional, scientific, and technical services sector in 1997, but were instead included in the “Other auxiliary establishments” kind-of-business category in the “Auxiliaries, Excluding Corporate, Subsidiary, and Regional Managing Offices” reports.

**NAICS Sector 56, Administrative and Support and Waste Management and Remediation Services.** For 2002, data for NAICS 56173, Landscaping Services, are included. This NAICS industry was out of scope in 1997.

Also, the tables for 2002 include administrative support and waste management and remediation service establishments that primarily serve other establishments of the same enterprise. These “enterprise support” establishments were not included in data for the administrative and support and waste management and remediation services sector in 1997, but were instead included in the “Other auxiliary establishments” kind-of-business category in the “Auxiliaries, Excluding Corporate, Subsidiary, and Regional Managing Offices” reports.

**NAICS Sector 61, Educational Services.** The tables for 2002 include educational establishments that primarily serve other establishments of the same enterprise. These “enterprise support” establishments were not included in data for the educational services sector in 1997, but were instead included in the “Other auxiliary establishments” kind-of-business category in the “Auxiliaries, Excluding Corporate, Subsidiary, and Regional Managing Offices” reports.

**NAICS Sector 72, Accommodation and Food Services.** NAICS classifications reflect the establishment operations that exist during the reporting period. The data may not reflect true changes in an industry between census years due to company shifts in operations, resulting in classification changes.

**NAICS Sector 81, Other Services (except Public Administration).** These tables for 2002 include other services (except public administration) that primarily serve other establishments of the same enterprise. These “enterprise support” establishments were not included in data for the other services (except public administration) sector in 1997, but were instead included in the “Other auxiliary establishments” kind-of-business category in the “Auxiliaries, Excluding Corporate, Subsidiary, and Regional Managing Offices” reports.

## RELIABILITY OF DATA

Most data compiled in this report originated from either census report forms or administrative records of other federal agencies and, therefore, are not subject to sampling errors. However, data presented in this report for the Construction sector are subject to sampling errors. The estimates developed from the sample can differ somewhat from the results of a survey covering all companies in the sample lists, but are otherwise conducted under essentially the same conditions as the actual sample survey. A result of these sampling errors can be seen in the *Bridge Between 2002 NAICS and 1997 NAICS* report where the data for a construction industry presented in Tables 1 and 2 may not match when a piece of that industry moved from the Construction sector (which is subject to sampling errors) to another sector (for example, Mining) which is not subject to sampling errors. 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 shown in Tables 3 and 4.

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Unlike sampling errors, all of the data in this report 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. Data for the Construction sector are subject to sampling errors, as these data originate from a survey which included all large employers and a sample of the smaller ones. For a detailed discussion of these sampling errors, see Appendix C, Methodology.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, 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.

Moreover, the Census Bureau obtains on computer tape limited information extracted from administrative records of other federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

## **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 classified in a specific industry or geography is not considered a disclosure and may be released even though other information is withheld for that industry or geography.

**Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002**

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	1997 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
212324		Kaolin and ball clay mining.....	35	917 581	140 723	3 203
	21232400	Kaolin and ball clay mining.....	30	847 135	129 992	2 973
	32799210	Kaolin and ball clay mining (pt) .....	5	70 446	10 731	230
212325		Clay and ceramic and refractory minerals mining .....	123	687 367	126 195	3 490
	21232500	Clay and ceramic and refractory minerals mining .....	104	407 341	80 532	2 305
	32799220	Clay and ceramic and refractory minerals mining (pt) .....	19	280 026	45 663	1 185
212393		Other chemical and fertilizer mineral mining .....	47	347 779	80 815	1 963
	21239300	Other chemical and fertilizer mineral mining .....	39	266 207	76 566	1 827
	32799230	Other chemical and fertilizer mineral mining (pt) .....	8	81 572	4 249	136
212399		All other nonmetallic mineral mining .....	246	720 815	151 723	4 046
	21239900	All other nonmetallic mineral mining .....	221	573 913	125 715	3 327
	32799240	All other nonmetallic mineral mining (pt) .....	25	146 902	26 008	719
236115		New single-family housing construction (except operative builders) .....	58 494	62 273 850	8 269 866	273 263
	23321010	Single family housing construction, general contractors (pt) .....	58 494	62 273 850	8 269 866	273 263
236116		New multifamily housing construction (except operative builders) .....	4 370	17 024 052	1 717 075	43 726
	23322010	Multifamily housing construction, general contractors (pt) .....	4 370	17 024 052	1 717 075	43 726
236117		New housing operative builders .....	26 079	140 293 080	10 507 727	241 211
	23321020	Single family housing construction, operative builders (pt) .....	25 630	137 488 319	10 189 712	233 214
	23322020	Multifamily housing construction, operative builders (pt) .....	450	2 804 760	318 014	7 997
236118		Residential remodelers .....	82 756	45 247 639	8 706 361	320 274
	23321030	Remodeling contractors, single family housing (pt) .....	80 160	41 552 338	8 010 971	299 582
	23322030	Remodeling contractors, multifamily housing (pt) .....	2 596	3 695 301	695 390	20 692
236210		Industrial building construction .....	2 799	17 665 646	3 959 552	95 130
	23331090	Other manufacturing and industrial building construction (pt) .....	2 611	16 142 079	3 335 698	79 209
	23493090	Other industrial nonbuilding construction (pt) .....	170	1 225 069	560 188	14 091
	23499010	Waste disposal plant construction (pt) .....	18	298 498	63 665	1 830
236220		Commercial and institutional building construction .....	37 391	243 259 432	29 259 594	696 056
	23322040	Barrack and dormitory construction (pt) .....	245	2 624 435	351 759	7 466
	23331010	Grain elevators, dry cleaning plants, and manufacturing and industrial warehouses construction (pt) .....	2 121	9 931 475	1 315 355	32 403
	23332000	Commercial and institutional building construction .....	34 749	230 309 756	27 512 633	653 597
	23599010	Indoor swimming pool contractors (pt) .....	277	393 766	79 847	2 591
237110		Water and sewer line and related structures construction .....	12 381	32 657 072	7 358 893	198 562
	23491010	Water and sewer line, mains, and related structures (including pumping stations, etc.) construction (pt) .....	7 714	24 271 907	5 600 458	150 569
	23499020	Sewage and water treatment plants and irrigation systems construction (pt) .....	638	5 474 667	984 348	24 266
	23581000	Water well drilling contractors .....	4 029	2 910 498	774 088	23 727
237120		Oil and gas pipeline and related structures construction .....	1 418	11 714 846	4 032 608	94 323
	21311210	Oil and gas pipeline and related structures construction (pt) .....	265	996 136	377 239	9 190
	23491090	Oil and gas pipelines, mains, and related structures (including oil storage tanks, etc.) construction (pt) .....	1 004	5 944 737	1 948 693	47 049
	23493010	Petrochemical plants and refineries construction (pt) .....	149	4 773 973	1 706 676	38 084
237130		Power and communication line and related structures construction .....	5 995	34 713 897	10 421 760	246 669
	23492000	Power and communication transmission line construction .....	5 798	20 093 345	6 667 154	167 362
	23493020	Power generation plants and transformer stations construction, except hydroelectric (pt) .....	197	14 620 552	3 754 606	79 307
237310		Highway, street, and bridge construction .....	11 325	83 301 954	15 652 429	410 743
	23411000	Highway and street construction .....	9 796	71 066 565	13 116 256	350 068
	23412010	Bridge construction (pt) .....	1 076	11 427 368	2 311 186	53 782
	23521010	Highway and traffic line painting contractors (pt) .....	453	808 020	224 987	6 892
237990		Other heavy and civil engineering construction .....	10 227	21 070 559	4 848 895	140 202
	23412090	Tunnel construction (pt) .....	103	1 252 894	295 754	5 198
	23499090	All other heavy and civil engineering construction (pt) .....	10 037	19 582 615	4 493 476	133 463
	23599020	Anchored earth retention contractors (pt) .....	86	235 050	59 665	1 541
238110		Poured concrete foundation and structure contractors .....	27 149	33 886 620	9 189 898	301 876
	23571090	Concrete contractors, except paving (pt) .....	27 149	33 886 620	9 189 898	301 876
238120		Structural steel and precast concrete contractors .....	4 330	8 772 181	2 905 872	76 867
	23591090	Other structural steel erection contractors (pt) .....	4 330	8 772 181	2 905 872	76 867
238130		Framing contractors .....	14 435	14 568 346	4 411 980	153 548
	23551010	Framing carpentry (pt) .....	14 435	14 568 346	4 411 980	153 548
238140		Masonry contractors .....	25 763	20 320 781	7 165 853	256 634
	23541000	Masonry and stone contractors .....	23 696	17 872 561	6 277 173	221 529
	23542010	Stucco contractors (pt) .....	2 068	2 448 220	888 680	35 105
238160		Roofing contractors .....	23 222	23 104 101	6 026 356	219 329
	23561010	Roofing contractors (pt) .....	23 222	23 104 101	6 026 356	219 329
238170		Siding contractors .....	6 675	4 334 238	1 191 892	43 000
	23561020	Siding (including gutters and downspouts) contractors (pt) .....	6 675	4 334 238	1 191 892	43 000
238190		Other foundation, structure, and building exterior contractors .....	2 839	3 710 197	1 193 449	32 850
	23591010	Metal curtain walls and metal furring installation contractors (pt) .....	233	1 256 305	346 703	8 114
	23599030	Forming, ornamental metal work installation, and other foundation, structure, and building exterior contractors (pt) .....	2 606	2 453 892	846 747	24 736
238210		Electrical Contractors .....	62 862	83 377 541	29 572 975	763 949
	23511010	Environmental controls installation contractors (pt) .....	767	1 380 099	475 131	10 482
	23531000	Electrical contractors .....	62 095	81 997 441	29 097 843	753 467
238220		Plumbing, heating, and air-conditioning contractors .....	87 936	119 389 455	36 018 541	954 095
	23511090	Other plumbing, heating, and air-conditioning contractors (pt) .....	87 881	119 282 561	35 983 871	953 126
	23595010	Scrubber, dust collection, and other industrial ventilation installation contractors (pt) .....	55	106 894	34 670	969
238290		Other building equipment contractors .....	6 090	14 711 346	4 930 208	118 606
	23595090	Other building equipment and machinery installation contractors (pt) .....	4 135	11 241 300	3 679 349	85 757
	23599040	Boiler, duct, and pipe insulation and service station equip., lightning rod, bowling alley, church bell, and tower clock installation contractors (pt) .....	1 955	3 470 046	1 250 859	32 849
238310		Drywall and insulation contractors .....	19 644	30 906 825	9 772 208	295 730
	23542090	Other drywall, plastering, acoustical, and insulation contractors (pt) .....	19 644	30 906 825	9 772 208	295 730

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238320		Painting and wall covering contractors.....	39 025	16 958 293	6 014 334	232 489
	23521090	Other painting and wall covering contractors (pt).....	39 025	16 958 293	6 014 334	232 489
238350		Finish carpentry contractors.....	35 094	18 439 604	4 708 451	171 836
	23551090	Finish carpentry contractors (pt).....	35 094	18 439 604	4 708 451	171 836
238390		Other building finishing contractors.....	3 776	4 920 658	1 727 903	50 837
	23561090	Sheet metal contractors, except roofing and siding (pt).....	715	1 185 426	435 038	10 929
	23599050	Trade show exhibits installation & dismantling, spectator seating, modular furniture, window covering fix installation, oth bldg fin contractors (pt).....	3 061	3 735 231	1 292 865	39 908
238910		Site preparation contractors.....	30 589	38 290 034	9 769 890	284 528
	21311220	Site preparation and related construction activities for oil and gas operations (pt).....	177	419 244	129 456	3 681
	21311310	Site preparation and related construction activities for coal mining.....	84	104 072	32 542	924
	21311410	Site preparation and related construction activities for metal mining.....	11	28 888	7 276	160
	21311510	Site preparation and related construction activities for nonmetallic mining, except fuels.....	20	83 691	21 532	626
	23499040	Construction equipment (except cranes) rental with operator and right-of-way clearing and line slashing, blasting, and trenching contractors (pt).....	6 926	11 002 573	2 668 934	76 297
	23511020	Septic tank, cesspool, and dry well construction contractors (pt).....	1 328	617 912	154 497	5 602
	23593000	Excavation contractors.....	19 595	22 344 247	5 636 265	165 296
	23594000	Wrecking and demolition contractors.....	2 111	3 233 996	955 199	28 142
	23599060	Dewatering and core drilling and test boring for construction contractors (pt).....	338	455 412	164 189	3 800
238990		All other specialty trade contractors.....	32 097	27 579 376	6 973 797	239 091
	23499030	Crane rental with operator (pt).....	1 102	2 244 683	706 847	15 443
	23571010	Residential and commercial asphalt, brick, and concrete paving contractors (pt).....	7 595	9 143 408	2 235 722	71 260
	23599090	All other special trade contractors (pt).....	23 399	16 191 285	4 031 228	152 389
311423		Dried and dehydrated food manufacturing.....	185	5 383 085	515 742	16 023
	31142300	Dried and dehydrated food manufacturing.....	172	5 038 440	478 570	14 613
	31199920	All other miscellaneous food manufacturing (pt).....	13	344 645	37 172	1 410
311514		Dry, condensed, and evaporated dairy product manufacturing.....	211	9 470 187	598 025	13 901
	31151110	Fluid milk manufacturing (pt).....	7	503 747	35 383	909
	31151400	Dry, condensed, and evaporated dairy product manufacturing.....	204	8 966 440	562 642	12 992
311823		Dry pasta manufacturing.....	195	1 495 027	143 178	3 606
	31182300	Dry pasta manufacturing.....	186	1 229 436	121 195	3 019
	31199930	All other miscellaneous food manufacturing (pt).....	9	265 591	21 983	587
311991		Perishable prepared food manufacturing.....	617	5 470 274	870 263	32 261
	31182310	Dry pasta manufacturing (pt).....	11	40 138	9 438	278
	31199100	Perishable prepared food manufacturing.....	598	5 338 380	845 543	31 351
	31199940	All other miscellaneous food manufacturing (pt).....	8	91 756	15 282	632
313312		Textile and fabric finishing (except broadwoven fabric) mills.....	366	3 610 405	566 027	21 221
	31331200	Textile and fabric finishing (except broadwoven fabric) mills.....	355	D	D	j
	31511110	Sheer hosiery mills (pt).....	2	D	D	b
	31511910	Other textile and fabric finishing mills (pt).....	4	26 681	4 315	213
	31519110	Outerwear knitting mills (pt).....	5	76 672	27 998	764
313320		Fabric coating mills.....	220	1 952 315	349 473	9 186
	31332000	Fabric coating mills.....	219	D	D	i
	32629910	All other cut and sew apparel manufacturing (pt).....	1	D	D	b
315239		Women's and girls' cut and sew other outerwear manufacturing.....	777	5 313 150	674 610	25 599
	31523410	Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing (pt).....	10	67 930	8 541	307
	31523900	Women's and girls' cut and sew other outerwear manufacturing.....	767	5 245 220	666 069	25 292
315999		Other apparel accessories and other apparel manufacturing.....	986	1 511 284	309 611	12 831
	31599900	Other apparel accessories and other apparel manufacturing.....	983	1 501 575	307 662	12 737
	32629930	All other rubber product manufacturing (pt).....	3	9 709	1 949	94
322222		Coated and laminated paper manufacturing.....	547	11 924 937	1 639 983	38 875
	32222200	Coated and laminated paper manufacturing.....	520	11 375 975	1 528 147	36 636
	33299910	All other miscellaneous fabricated metal product manufacturing (pt).....	27	488 962	111 836	2 239
331221		Rolled steel shape manufacturing.....	147	4 577 315	550 151	11 390
	33111110	Iron and steel mills (pt).....	17	483 349	43 891	931
	33122100	Cold-rolled steel shape manufacturing.....	130	4 093 966	506 260	10 459
331319		Other aluminum rolling and drawing.....	94	1 273 538	142 581	4 115
	33131900	Other aluminum rolling and drawing.....	84	D	D	h
	33149110	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding (pt).....	9	304 012	43 336	1 425
	33592910	Other communication and energy wire manufacturing (pt).....	1	D	D	c
331422		Copper wire (except mechanical) drawing.....	111	3 301 420	476 597	12 139
	33142200	Copper wire (except mechanical) drawing.....	62	738 185	124 337	3 787
	33149120	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding (pt).....	32	1 373 792	164 413	4 494
	33592920	Other communication and energy wire manufacturing (pt).....	17	1 189 443	187 847	3 858
332211		Cutlery and flatware (except precious) manufacturing.....	129	1 768 341	314 901	7 198
	33221100	Cutlery and flatware (except precious) manufacturing.....	127	D	D	i
	33999910	All other miscellaneous manufacturing (pt).....	2	D	D	b
332212		Hand and edge tool manufacturing.....	1 179	6 400 919	1 593 999	44 648
	33221110	Cutlery and flatware (except precious) manufacturing (pt).....	10	D	D	f
	33221200	Hand and edge tool manufacturing.....	1 154	D	D	k
	33593210	Noncurrent-carrying wiring device manufacturing (pt).....	15	269 105	88 803	2 805
332322		Sheet metal work manufacturing.....	4 414	15 295 302	3 865 681	113 471
	33232200	Sheet metal work manufacturing.....	4 404	15 010 621	3 840 667	112 801
	33232310	Ornamental and architectural metal work manufacturing (pt).....	10	284 681	25 014	670
332410		Power boiler and heat exchanger manufacturing.....	330	3 579 486	792 802	19 798
	33241000	Power boiler and heat exchanger manufacturing.....	326	3 402 819	742 815	18 825
	33242010	Metal tank (heavy gauge) manufacturing (pt).....	4	176 667	49 987	973
332439		Other metal container manufacturing.....	412	3 206 705	611 810	17 945
	33211610	Metal stamping (pt).....	29	638 460	126 752	4 189
	33243900	Other metal container manufacturing.....	383	2 568 245	485 058	13 756
332722		Bolt, nut, screw, rivet, and washer manufacturing.....	965	7 759 954	1 793 931	44 768
	33251010	Hardware manufacturing (pt).....	8	31 145	31 170	926
	33272200	Bolt, nut, screw, rivet, and washer manufacturing.....	957	7 628 809	184 751	43 842

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332812		Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers . . . . .	2 494	9 805 507	1 944 970	56 108
	33281200	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers . . . . .	2 374	8 508 945	1 865 742	53 524
	33991220	Silverware & hollowware mfg (pt) . . . . .	9	88 925	14 797	502
	33999920	All other miscellaneous mfg (pt) . . . . .	111	207 907	64 431	2 082
332919		Other metal valve and pipe fitting manufacturing . . . . .	261	2 696 145	570 956	16 251
	33251020	Hardware mfg (pt) . . . . .	1	D	D	c
	33291310	Plumbing fixture fitting & trim mfg (pt) . . . . .	2	D	D	e
	33291900	Other metal valve and pipe fitting manufacturing . . . . .	258	2 626 454	555 765	15 802
332994		Small arms manufacturing . . . . .	186	1 611 067	399 902	10 020
	33299400	Small arms manufacturing . . . . .	184	D	D	i
	33911210	Surgical and medical instrument manufacturing (pt) . . . . .	2	D	D	c
332999		All other miscellaneous fabricated metal product manufacturing . . . . .	3 542	12 397 648	2 719 033	76 904
	33251030	Hardware manufacturing (pt) . . . . .	27	389 481	72 056	2 408
	33299900	All other miscellaneous fabricated metal product manufacturing . . . . .	3 498	11 913 602	2 622 378	73 544
	33991230	Silverware & hollowware mfg (pt) . . . . .	17	94 565	24 599	952
333311		Automatic vending machine manufacturing . . . . .	111	1 626 594	308 246	8 554
	33331100	Automatic vending machine manufacturing . . . . .	100	1 195 561	235 131	6 715
	33331310	Office machinery manufacturing (pt) . . . . .	11	431 033	73 115	1 839
333319		Other commercial and service industry machinery manufacturing . . . . .	1 373	11 092 730	2 144 727	53 021
	33331900	Other commercial and service industry machinery manufacturing . . . . .	1 360	11 017 033	2 126 111	52 398
	33999930	All other miscellaneous mfg (pt) . . . . .	13	75 697	18 616	623
333999		All other miscellaneous general purpose machinery manufacturing . . . . .	2 025	9 286 062	2 385 496	57 541
	33299920	All other miscellaneous fabricated metal product manufacturing (pt) . . . . .	19	150 126	58 091	1 303
	33399900	All other miscellaneous general purpose machinery manufacturing . . . . .	2 006	9 135 936	2 327 405	56 238
334220		Radio and television broadcasting and wireless communications equipment manufacturing . . . . .	1 042	32 276 927	5 427 646	100 996
	33422000	Radio and television broadcasting and wireless communications equipment manufacturing . . . . .	1 023	31 924 368	5 353 112	98 601
	33441910	Other electronic component mfg (pt) . . . . .	19	352 559	74 534	2 395
334310		Audio and video equipment manufacturing . . . . .	569	8 649 260	955 952	25 205
	33431000	Audio and video equipment manufacturing . . . . .	561	8 521 541	926 990	24 191
	33441920	Other electronic component mfg (pt) . . . . .	8	127 719	28 962	1 014
334418		Printed circuit assembly (electronic assembly) manufacturing . . . . .	877	23 478 376	3 522 350	88 341
	33441800	Printed circuit assembly (electronic assembly) manufacturing . . . . .	871	23 441 325	3 513 380	88 141
	33441930	Other electronic component mfg (pt) . . . . .	6	37 051	8 970	200
334419		Other electronic component manufacturing . . . . .	1 620	9 579 556	2 618 373	69 833
	33422010	Radio and television broadcasting and wireless communications equipment manufacturing (pt) . . . . .	99	1 517 466	465 561	10 441
	33441900	Other electronic component manufacturing . . . . .	1 521	8 062 090	2 152 812	59 392
334518		Watch, clock, and part manufacturing . . . . .	124	668 159	116 803	3 398
	33451800	Watch, clock, and part manufacturing . . . . .	116	603 874	111 323	3 250
	33451910	Other measuring and controlling device manufacturing (pt) . . . . .	3	6 839	2 404	53
	33991310	Jewelers' material and lapidary work manufacturing (pt) . . . . .	5	57 446	3 076	95
335129		Other lighting equipment manufacturing . . . . .	319	3 843 891	679 386	19 168
	33512900	Other lighting equipment manufacturing . . . . .	304	3 524 013	628 082	17 797
	33599910	All other miscellaneous electrical equipment and component manufacturing (pt) . . . . .	15	319 878	51 304	1 371
335211		Electric housewares and household fan manufacturing . . . . .	102	2 461 244	317 129	10 227
	33521100	Electric housewares and household fan manufacturing . . . . .	99	D	D	i
	33999940	All other miscellaneous mfg (pt) . . . . .	3	D	D	g
335314		Relay and industrial control manufacturing . . . . .	1 138	9 793 359	2 009 263	47 128
	33531400	Relay and industrial control manufacturing . . . . .	1 133	9 753 504	1 998 599	46 777
	33599920	All other miscellaneous electrical equipment and component manufacturing (pt) . . . . .	5	39 855	10 664	351
336360		Motor vehicle seating and interior trim manufacturing . . . . .	389	16 748 164	2 004 174	53 957
	31499910	All other miscellaneous textile product mills (pt) . . . . .	20	617 782	61 587	2 431
	33299930	All other miscellaneous fabricated metal product manufacturing (pt) . . . . .	29	1 165 774	142 709	4 920
	33636000	Motor vehicle seating and interior trim manufacturing . . . . .	340	14 964 608	1 799 878	46 606
336399		All other motor vehicle parts manufacturing . . . . .	1 466	35 897 405	5 181 028	145 521
	33251040	Hardware mfg (pt) . . . . .	7	D	D	f
	33632210	Other motor vehicle electrical and electronic equipment manufacturing (pt) . . . . .	2	D	D	c
	33639900	All other motor vehicle parts manufacturing . . . . .	1 431	35 204 768	5 065 653	142 306
	33699910	All other transportation equipment mfg (pt) . . . . .	26	494 225	90 609	2 337
337121		Upholstered household furniture manufacturing . . . . .	1 911	10 555 276	2 414 744	90 957
	33712100	Upholstered household furniture manufacturing . . . . .	1 902	10 485 189	2 400 335	90 292
	33712410	Metal household furniture manufacturing (pt) . . . . .	9	70 087	14 409	665
337125		Household furniture (except wood and metal) manufacturing . . . . .	180	1 041 395	142 818	4 658
	32199920	All other miscellaneous wood product manufacturing (pt) . . . . .	10	38 973	8 559	317
	33712420	Metal household furniture mfg (pt) . . . . .	3	D	D	g
	33712500	Household furniture (except wood and metal) manufacturing . . . . .	167	D	D	h
337212		Custom architectural woodwork and millwork manufacturing . . . . .	1 576	4 144 553	1 287 276	35 180
	33711010	Wood kitchen cabinet and counter top manufacturing (pt) . . . . .	34	65 862	20 561	696
	33721200	Custom architectural woodwork and millwork manufacturing . . . . .	1 542	4 078 691	1 266 715	34 484
337215		Showcase, partition, shelving, and locker manufacturing . . . . .	1 895	8 595 331	2 183 882	70 474
	32191220	Cut stock, resawing lumber, and planing (pt) . . . . .	51	363 618	78 559	3 037
	32619910	All other plastics product manufacturing (pt) . . . . .	29	206 521	58 585	2 229
	33251050	Hardware mfg (pt) . . . . .	6	D	D	f
	33711020	Wood kitchen cabinet and counter top manufacturing (pt) . . . . .	18	100 764	18 900	680
	33712210	Nonupholstered wood household furniture manufacturing (pt) . . . . .	4	7 517	1 818	94
	33712430	Metal household furniture mfg (pt) . . . . .	1	D	D	a
	33721500	Showcase, partition, shelving, and locker manufacturing . . . . .	1 786	D	D	i
339111		Laboratory apparatus and furniture manufacturing . . . . .	430	4 939 001	1 179 481	25 779
	33911100	Laboratory apparatus and furniture manufacturing . . . . .	380	3 194 251	869 952	19 227
	33911220	Surgical and medical instrument manufacturing (pt) . . . . .	36	913 523	201 743	4 104
	33911310	Surgical appliance and supplies manufacturing (pt) . . . . .	14	831 227	107 786	2 448
339113		Surgical appliance and supplies manufacturing . . . . .	1 853	23 859 254	4 478 639	107 200
	32629940	All other rubber product mfg (pt) . . . . .	24	379 434	65 764	2 068
	33911300	Surgical appliance and supplies manufacturing . . . . .	1 829	23 479 820	4 412 875	105 132

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339911	33211620 33991100	Jewelry (except costume) manufacturing ..... Metal stamping (pt) ..... Jewelry (except costume) manufacturing .....	1 940 6 1 934	6 406 103 51 943 6 354 160	1 009 827 10 728 999 099	32 637 363 32 274
339920	32629950 33992000	Sporting and athletic goods manufacturing ..... All other rubber product manufacturing (pt) ..... Sporting and athletic goods manufacturing .....	2 233 6 2 227	11 841 594 27 779 11 813 815	2 069 061 6 512 2 062 549	61 934 6 61 717
339932	32629960 33993200 33999950	Game, toy, and children's vehicle manufacturing ..... All other rubber product mfg (pt) ..... Game, toy, and children's vehicle manufacturing ..... All other miscellaneous mfg (pt) .....	741 3 730 8	3 735 921 57 319 3 619 402 59 200	591 760 10 863 567 216 13 681	18 174 343 17 354 477
339942	33331320 33994200	Lead pencil and art good manufacturing ..... Office machinery manufacturing (pt) ..... Lead pencil and art good manufacturing .....	143 5 138	1 517 353 224 228 1 293 125	220 452 18 172 202 280	6 494 423 6 071
339999	32619920 33521110 33993110 33999900	All other miscellaneous manufacturing ..... All other plastics product manufacturing (pt) ..... Electric housewares and household fan manufacturing (pt) ..... Doll & stuffed toy mfg (pt) ..... All other miscellaneous manufacturing .....	5 307 16 1 4 5 286	13 592 930 D D 2 373 13 378 398	3 229 288 D D 975 3 194 958	105 358 g a 33 104 180
423110	42111010 42111020 42111030 42111040 42111050	Automobile and other motor vehicle merchant wholesalers ..... New and used automobiles and motorcycles ..... Buses and recreational vehicles ..... Light trucks, 14,000 lbs. or less ..... Medium trucks, 14,000 lbs. to 33,000 lbs. .... Heavy truck and road tractors, over 26,000 lbs. ....	7 018 3 666 313 422 446 2 171	483 738 159 435 370 702 3 600 696 11 538 609 3 861 873 29 366 279	4 900 168 1 990 351 5 399 273 148 355 417 2 070 831	116 974 43 255 5 6 769 8 985 52 566
423120	42112010 42112020 42112030	Motor vehicle supplies and new parts merchant wholesalers ..... New motor vehicle parts warehouse distributor ..... New motor vehicle parts jobbers ..... Petroleum products marketing equipment .....	14 628 6 807 7 371 450	96 019 705 42 140 252 52 645 811 1 233 642	7 223 780 3 115 945 3 922 157 185 678	199 547 94 620 100 412 4 515
423130	42113000	Tire and tube merchant wholesalers ..... Tires and tubes .....	2 273 2 273	16 510 214 16 510 214	988 954 988 954	27 375 27 375
423140	42114010	Motor vehicle parts (used) merchant wholesalers ..... Used motor vehicle parts and supplies .....	2 595 2 595	2 449 575 2 449 575	435 650 435 650	17 032 17 032
423210	42121010 42121020	Furniture merchant wholesalers ..... Household and lawn furniture ..... Office and business furniture .....	6 124 3 206 2 918	27 797 696 11 377 255 16 420 441	2 682 686 974 961 1 707 725	65 755 27 595 38 160
423220	42122010 42122020 42122030 42122040	Home furnishing merchant wholesalers ..... Household china, glassware, and crockery ..... Linens, domestics, and window treatments ..... Floor coverings, including carpeting ..... Other home furnishings .....	8 009 837 1 531 3 121 2 520	43 630 424 3 648 572 10 533 580 19 077 910 10 370 362	3 833 059 330 902 736 116 1 768 626 997 415	97 954 8 814 19 043 40 884 29 213
423310	42131010 42131020 42131030	Lumber, plywood, millwork, and wood panel merchant wholesalers ..... Lumber without yard ..... Lumber yard ..... Plywood, veneer, millwork, and wood panels .....	8 722 1 892 1 457 5 373	75 237 563 19 158 111 14 253 200 41 826 252	5 454 378 839 711 925 538 3 689 129	135 058 20 303 24 276 90 479
423320	42132010 42132020 42132030	Brick, stone, and related construction material merchant wholesalers ..... Brick, block, tile, clay/cement sewer pipe ..... Sand, gravel, and stone ..... Cement, lime, and related products .....	3 592 1 682 1 232 678	14 998 551 6 615 402 3 146 258 5 236 891	1 244 788 643 526 374 064 227 198	31 022 15 841 10 070 5 111
423330	42133000	Roofing, siding, and insulation material merchant wholesalers ..... Roofing, siding, and insulation materials .....	2 484 2 484	15 454 832 15 454 832	1 354 503 1 354 503	31 450 31 450
423390	42139010 42139020	Other construction material merchant wholesalers ..... Flat glass and other construction glass ..... Other construction material .....	3 047 622 2 425	9 815 913 1 596 169 8 219 744	1 180 173 264 819 915 354	31 384 7 788 23 596
423410	42141000	Photographic equipment and supplies merchant wholesalers ..... Photographic equipment and supplies .....	1 134 1 134	20 925 793 20 925 793	1 229 612 1 229 612	22 017 22 017
423420	42142000	Office equipment merchant wholesalers ..... Office equipment, excluding furniture .....	5 843 5 843	36 098 162 36 098 162	5 767 031 5 767 031	134 459 134 459
423430	42143011 42143012 42143020	Computer and computer peripheral equipment and software merchant wholesalers ..... Computers and peripheral equipment sold for resale ..... Computers and peripheral equipment sold for end use ..... Packaged computer software .....	13 760 4 103 7 255 2 402	232 520 267 89 702 359 128 087 996 14 729 912	22 176 606 5 124 504 14 524 233 2 527 869	316 614 82 684 200 129 33 801
423440	42144010 42144020	Other commercial equipment merchant wholesalers ..... Restaurant and hotel equipment and supplies ..... Store machines and equipment .....	4 807 2 794 2 013	14 461 067 10 468 712 3 992 355	1 847 940 1 144 963 702 977	47 912 29 862 18 050
423450	42145010 42145020	Medical, dental, and hospital equipment and supplies merchant wholesalers ..... Surgical, medical, and hospital equipment and supplies ..... Dental equipment and supplies .....	7 851 6 871 980	80 381 871 74 274 459 6 107 412	7 728 521 6 888 592 839 929	127 962 111 983 15 979
423460	42146000	Ophthalmic goods merchant wholesalers ..... Optical and ophthalmic goods .....	1 397 1 397	6 931 539 6 931 539	896 176 896 176	26 013 26 013
423490	42149010 42149020	Other professional equipment and supplies merchant wholesalers ..... Religious and school supplies ..... Other professional equipment and supplies .....	2 624 408 2 216	15 126 650 3 749 403 11 377 247	1 575 808 328 381 1 247 427	35 177 9 761 25 416
423510	42151011 42151012 42151021 42151022	Metal service centers and other metal merchant wholesalers ..... Ferrous metals service center with inventory ..... Ferrous metals sales office without inventory ..... Nonferrous metals service center with inventory ..... Nonferrous metals sales office without inventory .....	10 434 5 901 2 732 1 197 604	108 103 507 56 540 934 27 885 344 18 452 483 5 224 746	6 354 603 4 329 465 939 925 830 160 255 053	143 980 99 962 21 131 17 995 4 892
423520	42152010 42152020	Coal and other mineral and ore merchant wholesalers ..... Coal, with or without coal yard ..... Minerals and ores, excluding coal .....	528 313 215	9 351 267 7 370 057 1 981 210	207 100 136 920 70 180	3 723 2 455 1 268
423610	42161000	Electrical apparatus and equipment, wiring supplies, and related equipment merchant wholesalers ... Electrical apparatus and equipment, wiring supplies, and construction materials .....	13 284 13 284	82 228 457 82 228 457	7 432 036 7 432 036	163 797 163 797
423620	42162000	Electrical and electronic appliance, television, and radio set merchant wholesalers ..... Electric household appliances .....	3 055 3 055	59 830 490 59 830 490	2 202 148 2 202 148	45 621 45 621

See footnotes at end of table.

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2002 NAICS code	1997 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
423690	42169010 42169020	Other electronic parts and equipment merchant wholesalers Communications equipment and supplies Other electronic parts and equipment	16 967 7 644 9 323	180 318 390 78 308 516 102 009 874	19 887 751 9 943 641 9 944 110	299 834 152 403 147 431
423710	42171000	Hardware merchant wholesalers Hardware	6 841 6 841	32 826 422 32 826 422	3 223 052 3 223 052	81 734 81 734
423720	42172000	Plumbing and heating equipment and supplies (hydronics) merchant wholesalers Plumbing and hydronic heating equipment and supplies	5 371 5 371	22 866 958 22 866 958	2 517 203 2 517 203	59 881 59 881
423730	42173000	Warm air heating and air-conditioning equipment and supplies merchant wholesalers Forced-air heating and air-conditioning equipment and supplies	5 492 5 492	23 795 090 23 795 090	2 469 596 2 469 596	54 953 54 953
423740	42174000	Refrigeration equipment and supplies merchant wholesalers Refrigeration equipment and supplies	1 390 1 390	5 089 516 5 089 516	553 790 553 790	13 173 13 173
423810	42181000	Construction and mining (except oil well) machinery and equipment merchant wholesalers Construction and mining machinery and equipment	5 035 5 035	47 574 705 47 574 705	3 993 859 3 993 859	88 670 88 670
423820	42182010 42182020 42182030	Farm and garden machinery and equipment merchant wholesalers Farm machinery and equipment dealers Farm machinery and equipment, wholesale distributors Lawn and garden machinery and equipment	8 710 6 016 1 913 781	40 314 213 21 098 205 8 714 852 10 501 156	3 152 320 2 013 714 651 665 486 941	95 951 65 738 17 633 12 580
423830	42183010 42183021 42183022 42183030 42183040 42183050 42183060 42183070	Industrial machinery and equipment merchant wholesalers Food-processing machinery and equipment Hydraulic and pneumatic pumps and motors Hydraulic and pneumatic parts and accessories, excluding pumps and motors General-purpose machinery, equipment, and parts Metalworking machinery, equipment, and supplies Materials handling equipment and parts Oil well, oil refinery, and pipeline machinery, equipment, and supplies Other industrial machinery and equipment	31 272 1 091 1 531 2 121 11 108 3 172 4 096 2 817 5 336	113 607 776 4 507 400 5 250 331 6 724 775 37 448 708 12 229 759 15 226 149 10 159 114 22 061 540	14 694 415 563 016 552 539 1 028 471 4 882 026 1 381 636 2 410 126 1 129 793 2 746 808	319 091 11 942 12 881 22 876 104 602 29 858 58 162 25 825 52 945
423840	42184010 42184020 42184030 42184040 42184050 42184060	Industrial supplies merchant wholesalers General-line industrial supplies Mechanical power transmission supplies Welding supplies Industrial containers and supplies Industrial valves and fittings, excluding hydraulic and pneumatic Other industrial supplies	11 063 1 145 2 102 1 493 1 542 1 425 3 356	51 382 359 2 606 658 9 773 404 3 584 424 7 639 891 6 183 340 21 594 642	4 467 115 377 062 766 354 486 706 703 672 760 632 1 372 689	107 632 9 999 18 681 12 588 16 930 16 715 32 719
423850	42185010 42185020 42185030 42185040	Service establishment equipment and supplies merchant wholesalers Beauty and barber equipment and supplies Janitorial equipment and supplies Laundry and dry-cleaning equipment and supplies Other service establishment equipment and supplies	5 660 1 360 1 984 569 1 747	16 772 588 3 016 058 5 596 751 3 819 456 4 340 323	1 992 708 433 150 831 630 232 094 495 834	55 503 14 968 21 873 5 734 12 928
423860	42186010 42186020 42186030	Transportation equipment and supplies (except motor vehicle) merchant wholesalers Aircraft and aeronautical equipment and supplies Marine machinery, equipment, and supplies Other transportation equipment and supplies	3 071 1 928 687 456	28 285 358 24 104 508 2 097 514 2 083 336	1 813 324 1 308 509 256 257 248 558	37 927 25 989 6 453 5 485
423910	42191000	Sporting and recreational goods and supplies merchant wholesalers Sporting and recreational goods and supplies	5 517 5 517	22 846 482 22 846 482	1 912 687 1 912 687	51 794 51 794
423920	42192000	Toy and hobby goods and supplies merchant wholesalers Toys and hobby goods and supplies	2 886 2 886	19 182 762 19 182 762	1 396 732 1 396 732	34 162 34 162
423930	42193011 42193012 42193020 42193030	Recyclable material merchant wholesalers Iron and steel scrap processors using power processing equipment Iron and steel scrap processors not using power processing equipment Recyclable paper and paperboard Other recyclable products	7 098 1 759 706 1 282 3 351	28 580 509 8 725 435 3 713 704 5 152 280 10 989 090	2 657 851 922 465 118 304 541 603 1 075 479	82 918 26 247 3 992 16 485 36 194
423940	42194010 42194020	Jewelry, watch, precious stone, and precious metal merchant wholesalers Jewelry, watch, diamonds, gemstones, and silverware Precious metals, excluding precious metal ores	8 289 7 801 488	33 026 804 26 969 532 6 057 272	1 925 662 1 822 530 103 132	50 094 47 647 2 447
423990	42199010 42199020 42199030 42199041 42199042 42199050 42199060	Other miscellaneous durable goods merchant wholesalers Musical instruments and supplies Forest products General merchandise, durable goods Prerecorded compact discs, audio tapes, and phonograph records Prerecorded video discs, video tapes, and video cassettes Fire extinguishers and fire safety equipment Other durable goods	12 574 567 1 682 3 481 1 051 829 1 251 3 713	53 183 957 2 664 202 6 164 462 16 128 630 12 056 920 2 037 799 1 982 976 9 948 968	3 782 880 202 925 292 272 997 397 531 463 305 386 386 369 1 067 068	102 842 5 110 8 093 28 291 14 573 8 187 10 826 27 762
424110	42211000	Printing and writing paper merchant wholesalers Printing and writing paper	1 839 1 839	34 446 174 34 446 174	1 544 423 1 544 423	27 981 27 981
424120	42212000	Stationery and office supplies merchant wholesalers Stationery, office supplies, and greeting cards	6 887 6 887	34 477 603 34 477 603	3 616 045 3 616 045	115 373 115 373
424130	42213000	Industrial and personal service paper merchant wholesalers Paper and plastics products	4 669 4 669	45 486 684 45 486 684	3 002 369 3 002 369	65 620 65 620
424210	42221010 42221020	Drugs and druggists' sundries merchant wholesalers General-line drugs Specialty-line drugs	7 729 3 873 3 856	386 857 851 184 687 648 202 170 203	13 795 017 3 694 621 10 100 396	233 856 79 660 154 196
424310	42231010 42231020	Piece goods, notions, and other dry goods merchant wholesalers Piece goods jobber Notions and other dry goods jobber, excluding piece goods	4 417 3 269 1 148	16 382 519 13 586 482 2 796 037	1 383 683 1 062 956 320 727	34 768 25 484 9 284
424320	42232000	Men's and boys' clothing and furnishings merchant wholesalers Men's and boys' clothing and furnishings	4 472 4 472	34 053 052 34 053 052	2 446 726 2 446 726	66 189 66 189
424330	42233000	Women's, children's, and infants' clothing and accessories merchant wholesalers Women's and children's and infants' clothing and accessories	7 144 7 144	46 834 782 46 834 782	3 543 461 3 543 461	79 193 79 193
424340	42234000	Footwear merchant wholesalers Footwear	1 725 1 725	21 076 032 21 076 032	1 396 490 1 396 490	26 965 26 965
424410	42241010 42241020 42241030	General line grocery merchant wholesalers General-line grocery, voluntary group General-line grocery, retail cooperative Other general-line grocery	3 204 571 111 2 522	115 342 867 9 507 496 13 916 806 91 918 565	5 455 851 385 345 379 512 4 690 994	133 592 11 937 9 318 112 337

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2002 NAICS code	1997 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
424420	42242000	Packaged frozen food merchant wholesalers .....	3 629	66 097 512	3 607 395	94 880
		Packaged frozen foods .....	3 629	66 097 512	3 607 395	94 880
424430	42243010	Dairy product (except dried or canned) merchant wholesalers .....	2 564	37 498 945	1 901 939	46 738
	42243020	Raw milk and cream .....	135	5 076 331	66 529	1 701
		Dairy products, excluding dried and canned .....	2 429	32 422 614	1 835 410	45 037
424440	42244010	Poultry and poultry product merchant wholesalers .....	748	8 063 834	413 425	13 767
	42244020	Live poultry .....	37	149 897	13 657	477
		Poultry and poultry products, excluding live poultry .....	711	7 913 937	399 768	13 290
424450	42245000	Confectionery merchant wholesalers .....	2 307	32 004 123	1 257 565	38 928
		Confectionaries .....	2 307	32 004 123	1 257 565	38 928
424460	42246000	Fish and seafood merchant wholesalers .....	2 515	11 933 530	703 564	22 476
		Fish and seafood .....	2 515	11 933 530	703 564	22 476
424470	42247000	Meat and meat product merchant wholesalers .....	2 913	34 212 985	1 585 660	45 065
		Meat and meat products, excluding boxed beef .....	2 913	34 212 985	1 585 660	45 065
424480	42248000	Fresh fruit and vegetable merchant wholesalers .....	5 397	49 684 878	3 578 045	110 575
		Fresh fruits and vegetables .....	5 397	49 684 878	3 578 045	110 575
424490	42249010	Other grocery and related products merchant wholesalers .....	12 373	156 599 373	9 348 391	255 471
	42249020	Coffee, tea, and spices .....	1 646	7 282 291	596 646	16 708
	42249030	Bread and baked goods .....	2 803	20 845 266	1 364 885	40 455
	42249040	Soft drinks and bottled water .....	2 887	36 203 173	3 715 030	104 818
	42249050	Canned foods .....	848	11 083 852	441 618	10 919
	42249060	Food and beverage basic materials .....	439	3 091 053	180 697	4 407
		Other grocery specialties .....	3 750	78 093 738	3 049 515	78 164
424510	42251000	Grain and field bean merchant wholesalers .....	5 415	85 592 588	1 693 537	50 239
		Grain and field beans .....	5 415	85 592 588	1 693 537	50 239
424520	42252000	Livestock merchant wholesalers .....	1 100	7 094 581	119 086	7 841
		Livestock .....	1 100	7 094 581	119 086	7 841
424590	42259010	Other farm product raw material merchant wholesalers .....	1 048	10 715 111	259 743	6 720
	42259020	Hides, skins, and pelts .....	196	1 603 598	46 045	1 233
	42259030	Leaf tobacco .....	143	1 102 980	45 262	916
	42259040	Wool and mohair .....	38	73 516	3 767	127
	42259050	Cotton .....	202	5 832 037	82 779	1 761
		Other farm-product raw materials .....	469	2 102 980	81 890	2 683
424610	42261000	Plastics materials and basic forms and shapes merchant wholesalers .....	3 436	28 792 084	1 699 233	36 477
		Plastics materials and basic shapes and forms .....	3 436	28 792 084	1 699 233	36 477
424690	42269010	Other chemical and allied products merchant wholesalers .....	11 158	86 762 179	5 530 461	104 896
	42269020	Industrial gases, excluding liquefied petroleum .....	1 413	4 810 811	612 390	13 453
		Other chemicals and allied products .....	9 745	81 951 368	4 918 071	91 443
424710	42271011	Petroleum bulk stations and terminals .....	4 836	209 981 353	2 823 304	70 164
	42271012	Petroleum bulk stations .....	3 579	41 567 670	1 587 413	47 530
	42271020	Petroleum bulk terminals .....	1 082	165 471 978	1 131 236	20 139
		Liquefied petroleum bulk station or terminal sold for resale .....	175	2 941 705	104 655	2 495
424720	42272000	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	3 216	111 265 183	1 491 795	34 752
		Petroleum and petroleum products, except bulk stations and bulk terminals .....	3 216	111 265 183	1 491 795	34 752
424810	42281000	Beer and ale merchant wholesalers .....	2 561	44 348 597	4 126 770	101 032
		Beer and ale .....	2 561	44 348 597	4 126 770	101 032
424820	42282010	Wine and distilled alcoholic beverage merchant wholesalers .....	1 771	43 210 942	3 222 008	61 698
	42282020	Wine and distilled alcoholic beverages, licensed operation .....	1 746	D	D	i
		Wine and distilled alcoholic beverages, state-operated .....	25	D	D	f
424910	42291010	Farm supplies merchant wholesalers .....	7 688	53 754 438	2 925 400	78 830
	42291020	Farm supplies, farm dealers .....	5 005	23 808 321	1 539 573	44 847
		Wholesale farm supplies distributors .....	2 683	29 946 117	1 385 827	33 983
424920	42292000	Book, periodical, and newspaper merchant wholesalers .....	3 464	30 896 829	2 416 771	76 072
		Books, periodicals, newspapers, and other printed materials .....	3 464	30 896 829	2 416 771	76 072
424930	42293000	Flower, nursery stock, and florists' supplies merchant wholesalers .....	4 854	10 039 094	1 588 029	59 954
		Flowers and florists' supplies and nursery stock .....	4 854	10 039 094	1 588 029	59 954
424940	42294000	Tobacco and tobacco product merchant wholesalers .....	1 618	84 754 030	2 009 650	58 857
		Tobacco and tobacco products .....	1 618	84 754 030	2 009 650	58 857
424950	42295000	Paint, varnish, and supplies merchant wholesalers .....	2 312	10 067 892	912 112	22 360
		Paints, varnish, and supplies .....	2 312	10 067 892	912 112	22 360
424990	42299010	Other miscellaneous nondurable goods merchant wholesalers .....	13 652	32 002 021	3 166 314	91 494
	42299020	Art materials and supplies .....	4 526	9 010 358	1 187 836	33 781
	42299030	General nondurable goods .....	2 353	8 582 018	704 650	18 215
	42299040	Textile bags and bagging .....	448	981 844	131 222	3 583
		Other nondurable goods .....	6 325	13 427 801	1 142 606	35 915
425100	42111010	Wholesale electronic markets and agents and brokers .....	32 415	483 159 855	9 932 153	248 597
	42111020	New and used automobiles and motorcycles .....	563	111 275 497	1 055 190	52 215
	42111030	Buses and recreational vehicles .....	17	D	D	b
	42111040	Light trucks, 14,000 lbs. or less .....	27	D	D	e
	42111050	Medium trucks, 14,000 lbs. to 33,000 lbs. ....	12	62 540	1 103	29
	42112010	Heavy truck and road tractors, over 26,000 lbs. ....	41	696 544	21 565	494
	42112020	New motor vehicle parts warehouse distributor .....	312	4 850 656	88 726	1 395
	42112030	New motor vehicle parts jobbers .....	402	9 676 606	176 198	2 018
	42113000	Petroleum products marketing equipment .....	31	144 204	4 876	126
	42121010	Tires and tubes .....	35	159 334	3 560	98
	42121020	Household and lawn furniture .....	878	5 222 846	106 525	2 134
	42122010	Office and business furniture .....	416	1 991 568	81 547	1 561
	42122020	Household china, glassware, and crockery .....	143	1 351 688	25 248	483
	42122030	Linens, domestics, and window treatments .....	220	1 751 422	37 317	617
	42122040	Floor coverings, including carpeting .....	180	914 926	25 245	569
	42131010	Other home furnishings .....	542	4 184 198	112 458	2 731
	42131020	Lumber without yard .....	100	908 214	16 832	457
	42131030	Lumber yard .....	4	18 790	686	22
	42132010	Plywood, veneer, millwork, and wood panels .....	400	4 008 300	84 479	1 458
		Brick, block, tile, clay/cement sewer pipe .....	81	295 163	9 696	280

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425100		Wholesale electronic markets and agents and brokers—Con.				
	42132020	Sand, gravel, and stone .....	33	140 722	4 092	94
	42132030	Cement, lime, and related products .....	15	176 418	2 871	39
	42133000	Roofing, siding, and insulation materials .....	184	1 463 716	33 434	625
	42139010	Flat glass and other construction glass .....	37	205 765	4 594	93
	42139020	Other construction material .....	283	1 379 854	44 304	926
	42141000	Photographic equipment and supplies .....	42	168 067	6 656	130
	42142000	Office equipment, excluding furniture .....	218	949 422	49 902	1 296
	42143011	Computers and peripheral equipment sold for resale .....	130	2 446 228	58 436	1 266
	42143012	Computers and peripheral equipment sold for end use .....	155	1 841 116	73 324	1 016
	42143020	Packaged computer software .....	98	1 408 177	53 016	703
	42144010	Restaurant and hotel equipment and supplies .....	347	2 568 282	85 828	1 638
	42144020	Store machines and equipment .....	67	302 258	13 126	249
	42145010	Surgical, medical, and hospital equipment and supplies .....	1 082	6 721 681	460 629	5 412
	42145020	Dental equipment and supplies .....	30	160 814	10 135	131
	42146000	Optical and ophthalmic goods .....	115	354 433	19 292	335
	42149010	Religious and school supplies .....	33	D	D	c
	42149020	Other professional equipment and supplies .....	182	D	D	f
	42151011	Ferrous metals service center with inventory .....	49	414 522	11 297	240
	42151012	Ferrous metals sales office without inventory .....	745	5 422 380	110 565	1 926
	42151021	Nonferrous metals service center with inventory .....	11	138 132	3 177	69
	42151022	Nonferrous metals sales office without inventory .....	167	2 502 128	36 788	551
	42152010	Coal, with or without coal yard .....	46	902 418	15 746	179
	42152020	Minerals and ores, excluding coal .....	20	267 289	4 400	53
	42161000	Electrical apparatus and equipment, wiring supplies, and construction materials .....	2 158	20 687 309	714 513	13 284
	42162000	Electric household appliances .....	395	6 292 259	130 745	2 251
	42169010	Communications equipment and supplies .....	365	2 711 838	91 711	1 557
	42169020	Other electronic parts and equipment .....	1 703	20 978 219	527 824	8 694
	42171000	Hardware .....	671	6 706 648	177 484	3 734
	42173000	Forced-air heating and air-conditioning equipment and supplies .....	313	2 172 625	140 749	1 907
	42174000	Refrigeration equipment and supplies .....	116	597 819	19 678	340
	42181000	Construction and mining machinery and equipment .....	176	1 127 962	29 977	699
	42182010	Farm machinery and equipment dealers .....	48	D	D	c
	42182020	Farm machinery and equipment, wholesale distributors .....	114	458 398	12 314	361
	42182030	Lawn and garden machinery and equipment .....	80	D	D	e
	42183010	Food-processing machinery and equipment .....	169	697 655	30 841	604
	42183021	Hydraulic and pneumatic pumps and motors .....	55	190 499	10 208	210
	42183022	Hydraulic and pneumatic parts and accessories, excluding pumps and motors .....	79	357 281	21 858	375
	42183030	General-purpose machinery, equipment, and parts .....	1 635	6 129 649	304 563	5 922
	42183040	Metalworking machinery, equipment, and supplies .....	419	1 426 093	60 466	1 367
	42183050	Materials handling equipment and parts .....	232	778 128	35 216	847
	42183060	Oil well, oil refinery, and pipeline machinery, equipment, and supplies .....	141	746 974	27 224	571
	42183070	Other industrial machinery and equipment .....	624	3 149 651	120 559	2 328
	42184010	General-line industrial supplies .....	36	317 054	8 303	193
	42184020	Mechanical power transmission supplies .....	123	679 436	20 269	450
	42184030	Welding supplies .....	21	26 298	2 053	55
	42184040	Industrial containers and supplies .....	156	921 080	27 125	459
	42184050	Industrial valves and fittings, excluding hydraulic and pneumatic .....	106	466 603	29 425	556
	42184060	Other industrial supplies .....	218	853 276	27 480	583
	42185010	Beauty and barber equipment and supplies .....	36	D	D	c
	42185020	Janitorial equipment and supplies .....	123	738 111	20 833	420
	42185030	Laundry and dry-cleaning equipment and supplies .....	8	D	D	b
	42185040	Other service establishment equipment and supplies .....	129	873 071	37 187	770
	42186010	Aircraft and aeronautical equipment and supplies .....	200	2 757 752	40 700	635
	42186020	Marine machinery, equipment, and supplies .....	100	773 870	14 367	256
	42186030	Other transportation equipment and supplies .....	56	597 011	19 847	477
	42191000	Sporting and recreational goods and supplies .....	825	6 019 893	149 653	2 822
	42192000	Toys and hobby goods and supplies .....	302	3 272 155	66 150	1 245
	42193011	Iron and steel scrap processors using power processing equipment .....	8	D	D	b
	42193012	Iron and steel scrap processors not using power processing equipment .....	8	D	D	a
	42193020	Recyclable paper and paperboard .....	24	98 072	2 985	76
	42193030	Other recyclable products .....	43	224 429	4 558	124
	42194010	Jewelry, watch, diamonds, gemstones, and silverware .....	255	694 600	26 461	793
	42194020	Precious metals, excluding precious metal ores .....	14	93 309	2 983	48
	42199010	Musical instruments and supplies .....	32	93 823	2 699	75
	42199020	Forest products .....	60	269 301	8 063	173
	42199030	General merchandise, durable goods .....	148	968 508	27 007	808
	42199041	Prerecorded compact discs, audio tapes, and phonograph records .....	32	92 527	3 260	86
	42199042	Prerecorded video discs, video tapes, and video cassettes .....	19	58 918	1 386	72
	42199050	Fire extinguishers and fire safety equipment .....	36	174 856	8 605	170
	42199060	Other durable goods .....	296	1 297 810	42 232	1 079
	42211000	Printing and writing paper .....	126	1 297 203	23 245	676
	42212000	Stationery, office supplies, and greeting cards .....	441	2 527 546	63 617	1 437
	42213000	Paper and plastics products .....	531	4 713 092	117 559	2 158
	42221020	Specialty-line drugs .....	295	5 666 104	207 237	6 867
	42231010	Piece goods jobber .....	423	3 039 624	87 414	1 590
	42231020	Notions and other dry goods jobber, excluding piece goods .....	71	236 281	8 525	199
	42232000	Men's and boys' clothing and furnishings .....	420	2 306 619	65 168	1 260
	42233000	Women's and children's and infants' clothing and accessories .....	658	3 104 196	91 344	2 430
	42234000	Footwear .....	263	2 925 158	75 337	1 010
	42241030	Other general-line grocery .....	292	35 806 921	608 687	17 644
	42242000	Packaged frozen foods .....	576	15 884 258	271 813	5 913
	42243010	Raw milk and cream .....	5	D	D	e
	42243020	Dairy products, excluding dried and canned .....	117	D	D	f
	42244010	Live poultry .....	1	D	D	b
	42244020	Poultry and poultry products, excluding live poultry .....	78	D	D	e
	42245000	Confectionaries .....	253	3 907 931	94 371	2 991
	42246000	Fish and seafood .....	50	462 802	10 578	280
	42247000	Meat and meat products, excluding boxed beef .....	194	3 827 094	66 436	1 531
	42248000	Fresh fruits and vegetables .....	439	6 660 765	218 087	4 073
	42249010	Coffee, tea, and spices .....	68	1 138 337	16 570	328

See footnotes at end of table.

**Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002—Con.**

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	1997 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
425100		Wholesale electronic markets and agents and brokers—Con.				
	42249020	Bread and baked goods .....	265	1 749 791	44 455	1 204
	42249030	Soft drinks and bottled water .....	46	193 885	6 099	193
	42249040	Canned foods .....	126	2 981 757	50 598	1 169
	42249050	Food and beverage basic materials .....	81	1 388 946	20 744	340
	42249060	Other grocery specialties .....	421	44 224 058	573 785	16 638
	42251000	Grain and field beans .....	107	6 398 464	40 777	560
	42252000	Livestock .....	635	14 333 268	131 972	14 074
	42259010	Hides, skins, and pelts .....	15	144 177	2 480	88
	42259020	Leaf tobacco .....	66	474 156	6 291	433
	42259030	Wool and mohair .....	5	17 649	451	15
	42259040	Cotton .....	23	751 845	3 950	71
	42259050	Other farm-product raw materials .....	73	1 001 832	15 211	371
	42261000	Plastics materials and basic shapes and forms .....	458	2 553 835	67 594	1 275
	42269010	Industrial gases, excluding liquefied petroleum .....	4	3 919	373	10
	42269020	Other chemicals and allied products .....	427	2 029 746	55 754	1 065
	42271011	Petroleum bulk stations .....	15	D	D	b
	42271012	Petroleum bulk terminals .....	8	131 432	9 043	115
	42271020	Liquefied petroleum bulk station or terminal sold for resale .....	1	D	D	a
	42272000	Petroleum and petroleum products, except bulk stations and bulk terminals .....	132	6 172 624	55 452	532
	42281000	Beer and ale .....	7	33 711	789	11
	42282010	Wine and distilled alcoholic beverages, licensed operation .....	134	1 916 459	56 210	1 086
	42291020	Wholesale farm supplies distributors .....	127	1 084 537	18 992	478
	42292000	Books, periodicals, newspapers, and other printed materials .....	230	4 229 369	92 307	2 805
	42293000	Flowers and florists' supplies and nursery stock .....	144	630 183	25 307	631
	42294000	Tobacco and tobacco products .....	22	179 064	9 031	176
	42295000	Paints, varnish, and supplies .....	156	846 786	25 244	493
	42299010	Art materials and supplies .....	350	1 347 053	45 157	1 371
	42299020	General nondurable goods .....	124	1 359 480	43 428	1 263
	42299030	Textile bags and bagging .....	19	55 816	1 581	35
	42299040	Other nondurable goods .....	737	2 932 245	74 269	1 697
441221		Motorcycle dealers .....	4 898	15 990 128	1 535 997	50 225
	44122110	Motorcycle dealers .....	4 384	14 636 299	1 429 316	46 037
	44122920	All-terrain vehicle and personal watercraft dealers .....	514	1 353 829	106 681	4 188
441229		All other motor vehicle dealers .....	2 209	3 956 336	372 152	13 852
	44122910	All other motor vehicle dealers .....	2 209	3 956 336	372 152	13 852
441310		Automotive parts and accessories stores .....	39 441	39 142 504	6 685 452	304 718
	42114020	Used automotive parts and accessories stores .....	3 654	2 739 374	593 127	24 447
	44131040	Automotive parts and accessories stores, except used .....	35 787	36 403 130	6 092 325	280 271
452111		Department stores (except discount department stores) .....	3 705	86 856 708	10 815 513	668 459
	45211040	Department stores (except discount department stores) (excluding leased departments) .....	3 705	86 856 708	10 815 513	668 459
452112		Discount department stores .....	5 650	133 886 174	12 597 867	762 309
	45211020	Discount department stores (excluding leased departments) .....	5 650	133 886 174	12 597 867	762 309
454111		Electronic shopping .....	5 498	24 057 284	1 672 540	51 049
	45411050	Electronic shopping, general merchandise .....	415	3 726 625	159 247	3 433
	45411061	Electronic shopping, computer hardware and software .....	628	3 744 506	260 920	6 424
	45411062	Electronic shopping, pharmacy .....	78	633 161	70 887	1 902
	45411063	Electronic shopping, other specialized merchandise .....	4 377	15 952 992	1 181 486	39 290
454113		Mail-order houses .....	10 317	95 767 540	6 788 504	215 304
	45411040	Television order, home shopping .....	59	6 584 709	474 811	11 733
	45411070	Mail-order houses, general merchandise .....	902	8 284 314	613 889	23 005
	45411081	Mail-order houses, computer hardware and software .....	196	14 575 403	473 493	10 839
	45411082	Mail-order pharmacies .....	350	23 373 301	1 108 833	33 550
	45411083	Mail-order houses, other specialized merchandise .....	8 810	42 949 813	4 117 478	136 177
511110		Newspaper publishers .....	8 609	46 230 666	13 752 087	401 669
	51111010	Newspaper publishers, except Internet publishers .....	8 609	46 230 666	13 752 087	401 669
511120		Periodical publishers .....	7 308	40 212 851	8 390 282	152 484
	51112010	Periodical publishers, except Internet publishers .....	6 754	38 558 816	7 907 002	139 959
	51119940	Shopping news publishers, except Internet publishers .....	554	1 654 035	483 280	12 525
511130		Book publishers .....	3 537	27 961 663	4 981 316	97 407
	51113010	Book publishers, except atlas/map and Internet publishers .....	2 711	26 836 569	4 655 927	89 064
	51119910	Atlas and map publishers, except Internet publishers .....	826	1 125 094	325 389	8 343
511140		Directory and mailing list publishers .....	1 920	17 042 397	2 619 065	56 387
	51114010	Database and directory publishers, except Internet publishers .....	1 920	17 042 397	2 619 065	56 387
511191		Greeting card publishers .....	118	5 355 731	633 123	15 707
	51119110	Greeting card publishers, except Internet publishers .....	118	5 355 731	633 123	15 707
511199		All other publishers .....	875	2 148 041	451 395	10 901
	51119920	All other publishers, except Internet .....	875	2 148 041	451 395	10 901
515111		Radio networks .....	599	2 099 149	570 116	11 092
	51311100	Radio networks .....	599	2 099 149	570 116	11 092
515112		Radio stations .....	6 296	13 507 635	4 192 850	116 832
	51311200	Radio stations .....	6 296	13 507 635	4 192 850	116 832
515120		Television broadcasting .....	1 961	33 266 318	6 892 161	125 637
	51312000	Television broadcasting .....	1 961	33 266 318	6 892 161	125 637
515210		Cable and other subscription programming .....	692	25 374 871	2 848 531	39 169
	51321000	Cable networks and other subscriber programming .....	692	25 374 871	2 848 531	39 169
516110		Internet publishing and broadcasting .....	2 060	6 502 518	2 382 597	40 493
	51111020	Internet newspaper publishers .....	43	222 443	96 341	1 585
	51112020	Internet periodical publishers .....	322	1 227 655	380 029	6 399
	51113020	Internet book publishers .....	29	122 351	56 271	914
	51114020	Internet database and directory publishers .....	268	2 209 872	789 090	12 226
	51119120	Internet greeting card publishers .....	5	41 183	11 562	205
	51119930	All other Internet publishers .....	106	141 719	40 029	852
	51419910	Internet broadcasting and information web sites (except publishers, portals, and ISP's) .....	1 287	2 537 295	1 009 275	18 312
517110		Wired telecommunications carriers .....	27 963	241 948 171	47 804 564	848 658
	51331000	Wired telecommunications carriers .....	27 963	241 948 171	47 804 564	848 658

See footnotes at end of table.

**Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002—Con.**

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	1997 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
517211	51332100	Paging .....	1 643	2 662 566	678 335	19 562
		Paging .....	1 643	2 662 566	678 335	19 562
517212	51332200	Cellular and other wireless telecommunications .....	9 513	96 495 818	12 438 944	259 609
		Cellular and other wireless telecommunications .....	9 513	96 495 818	12 438 944	259 609
517310	51333000	Telecommunications resellers .....	2 529	9 756 660	1 399 974	34 510
		Telecommunications resellers .....	2 529	9 756 660	1 399 974	34 510
517410	51334000	Satellite telecommunications .....	648	5 750 239	915 650	14 435
		Satellite telecommunications .....	648	5 750 239	915 650	14 435
517510	51322000	Cable and other program distribution .....	6 289	57 706 354	8 552 722	255 965
		Cable and other program distribution .....	6 289	57 706 354	8 552 722	255 965
517910	51339000	Other telecommunications .....	709	1 589 063	616 846	11 458
		Other telecommunications .....	709	1 589 063	616 846	11 458
518111	51419100	Internet service providers .....	4 374	18 821 571	3 551 620	70 309
		Internet service providers .....	4 374	18 821 571	3 551 620	70 309
518112	51419920	Web search portals .....	452	2 744 197	941 425	10 330
		Web search portals .....	452	2 744 197	941 425	10 330
518210	51421000	Data processing, hosting, and related services .....	13 789	53 667 840	21 397 709	436 755
		Data processing, hosting and related services .....	13 789	53 667 840	21 397 709	436 755
519110	51411000	News syndicates .....	S	S	S	S
		News syndicates .....	S	S	S	S
519120	51412000	Libraries and archives .....	2 681	1 655 792	705 570	33 415
		Libraries and archives .....	2 681	1 655 792	705 570	33 415
519190	51419990	All other information services .....	257	1 408 501	413 686	13 822
		All other information services .....	257	1 408 501	413 686	13 822
522298		All other nondepository credit intermediation .....	7 667	34 918 178	2 025 941	50 233
	52229810	Pawn shops .....	6 146	2 660 826	598 188	26 159
	52229820	Agencies of foreign banks, primarily commercial finance .....	23	635 300	26 062	380
	52229830	Other federal and federally-sponsored credit agencies .....	614	5 051 238	373 850	6 480
	52229840	Factors .....	612	2 734 468	540 776	10 416
	52229850	Agricultural credit, except federal or federally-sponsored .....	92	324 369	47 229	1 070
	52229890	Other miscellaneous business credit institutions .....	147	2 759 070	116 573	1 650
	52232010	Other central reserve depository institutions .....	33	20 752 907	323 263	4 078
541614	54161400	Process, physical distribution, and logistics consulting services .....	5 306	6 906 314	2 193 069	43 928
	54161810	Process, physical distribution, and logistics consulting services .....	2 743	5 178 040	1 600 440	30 787
		Tariff consulting and freight rate auditors .....	2 563	1 728 274	592 629	13 141
541618	54161890	Other management consulting services .....	4 762	1 678 787	606 406	13 813
		Other management consulting services .....	4 762	1 678 787	606 406	13 813
541690	54169010	Other scientific and technical consulting services .....	14 079	7 606 360	2 925 761	54 829
	54169090	Economic and related consulting services .....	7 634	3 656 924	1 334 483	23 509
		Scientific and related consulting services (except economic, environmental, actuarial and meteorological) .....	6 445	3 949 436	1 591 278	31 320
541990	54169030	All other professional, scientific, and technical services .....	15 115	6 770 011	2 184 694	57 981
	54199000	Meteorological services (weather forecasting) .....	168	460 417	135 385	2 812
		All other professional, scientific, and technical services .....	14 947	6 309 594	2 049 309	55 169
561440	56144000	Collection agencies .....	5 267	8 853 026	3 742 748	129 844
	56149120	Collection agencies .....	5 248	8 840 342	3 739 842	129 716
		Adjustment bureaus .....	19	12 684	2 906	128
561491	56149110	Repossession services .....	978	551 547	162 687	5 900
		Recovery and repossession services .....	978	551 547	162 687	5 900
561790	23599080	Other services to buildings and dwellings .....	9 335	3 819 076	1 201 576	49 254
	56179010	Cleaning building exteriors, except sand blasting (pt) .....	1 150	451 013	144 188	5 843
	56179020	Ventilation, duct, chimney, and gutter cleaning .....	1 578	538 490	185 152	8 080
	56179090	Swimming pool cleaning and maintenance .....	3 755	1 371 200	420 820	16 395
		All other services to buildings and dwellings .....	2 852	1 458 373	451 416	18 936
624110	62411010	Child and youth services .....	9 520	8 930 357	3 350 967	151 132
		Child and youth services (except scouting and related youth development organizations) .....	9 520	8 930 357	3 350 967	151 132
711320	71132000	Promoters of performing arts, sports, and similar events without facilities .....	3 537	6 853 297	965 894	31 152
	71141040	Promoters of performing arts, sports, and similar events without facilities (except booking agencies) .....	2 822	6 382 869	801 897	27 909
		Booking agencies .....	715	470 428	163 997	3 243
711410	71141090	Agents and managers for artists, athletes, entertainers and other public figures .....	3 262	3 602 288	1 251 493	17 291
		Agents and managers for artists, athletes, entertainers and other public figures .....	3 262	3 602 288	1 251 493	17 291
811211	81121120	Consumer electronics repair and maintenance .....	3 541	1 504 768	515 080	20 028
		Consumer electronics repair and maintenance (except antenna and satellite dish (household) installation and service) .....	3 541	1 504 768	515 080	20 028
811310	81131080	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	24 521	19 485 697	5 891 076	173 449
	81149030	Commercial and industrial machinery and equipment repair, except welding repair .....	20 541	17 786 491	5 349 312	153 238
		Welding repair .....	3 980	1 699 206	541 764	20 211
813410	62411020	Civic and social organizations .....	31 661	14 687 656	4 430 794	320 888
	81341000	Scouting and related youth development organizations .....	4 580	3 558 895	1 509 508	90 732
		Civic and social organizations (except scouting and related youth organizations) .....	27 081	11 128 761	2 921 286	230 156

<sup>1</sup>Definition of paid employees varies among NAICS sectors. See Appendix A, Explanation of Terms for exact definitions.

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 sampling and nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms. For the full technical documentation, see Appendix C.



**Table 2. Industry Statistics on 1997 NAICS Basis Distributed Among 2002 NAICS-Based Industries for the United States: 2002**

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	2002 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
213112		Support activities for oil and gas operations .....	6 574	12 783 362	4 303 022	119 410
	21311200	Support activities for oil and gas operations .....	6 364	11 536 367	3 846 036	108 333
	23712010	Oil and gas pipeline and related structures construction (pt) .....	119	902 042	348 052	7 881
	23891090	Site preparation contractors (pt) .....	91	344 953	108 934	3 196
213113		Support activities for coal mining .....	370	797 469	242 339	6 428
	21311300	Support activities for coal mining .....	343	708 231	215 392	5 702
	23891010	Site preparation contractors (pt) .....	27	89 238	26 947	726
213114		Support activities for metal mining .....	193	301 402	102 062	2 233
	21311400	Support activities for metal mining .....	184	281 217	96 336	2 107
	23891020	Site preparation contractors (pt) .....	9	20 185	5 726	126
213115		Support activities for nonmetallic minerals (except fuels) .....	300	624 347	176 838	5 150
	21311500	Support activities for nonmetallic minerals (except fuels) mining .....	284	550 374	157 204	4 577
	23891030	Site preparation contractors (pt) .....	16	73 973	19 634	573
233210		Single family housing construction .....	164 284	241 314 507	26 470 549	806 059
	23611500	New single family housing construction (except operative builders) .....	58 494	62 273 850	8 269 866	273 263
	23611710	New housing operative builders (pt) .....	25 630	137 488 319	10 189 712	233 214
	23611810	Residential remodelers (pt) .....	80 160	41 552 338	8 010 971	299 582
233220		Multifamily housing construction .....	7 660	26 148 548	3 082 238	79 881
	23611600	New multifamily housing construction (except operative builders) .....	4 370	17 024 052	1 717 075	43 726
	23611720	New housing operative builders (pt) .....	450	2 804 760	318 014	7 997
	23611820	Residential remodelers (pt) .....	2 596	3 695 301	695 390	20 692
	23622010	Commercial and institutional building construction (pt) .....	245	2 624 435	351 759	7 466
233310		Manufacturing and industrial building construction .....	4 731	26 073 554	4 651 054	111 612
	23621010	Industrial building construction (pt) .....	2 611	16 142 079	3 335 698	79 209
	23622020	Commercial and Institutional Building Construction (pt) .....	2 121	9 931 475	1 315 355	32 403
233320		Commercial and institutional building construction .....	34 749	230 309 756	27 512 633	653 597
	23622030	Commercial and Institutional Building Construction (pt) .....	34 749	230 309 756	27 512 633	653 597
234110		Highway and street construction .....	9 796	71 066 565	13 116 256	350 068
	23731010	Highway, Street, and Bridge Construction(pt) .....	9 796	71 066 565	13 116 256	350 068
234120		Bridge and tunnel construction .....	1 180	12 680 262	2 606 940	58 980
	23731020	Highway, Street, and Bridge Construction(pt) .....	1 076	11 427 368	2 311 186	53 782
	23799030	Other heavy and civil engineering construction (pt) .....	103	1 252 894	295 754	5 198
234910		Water, sewer, and pipeline construction .....	8 718	30 216 644	7 549 151	197 618
	23711010	Water and sewer line and related structures construction (pt) .....	7 714	24 271 907	5 600 458	150 569
	23712020	Oil and gas pipeline and related structures construction (pt) .....	1 004	5 944 737	1 948 693	47 049
234920		Power and communication transmission line construction .....	5 798	20 093 345	6 667 154	167 362
	23713010	Power and communication line and related structures construction (pt) .....	5 798	20 093 345	6 667 154	167 362
234930		Industrial nonbuilding structure construction .....	515	20 619 594	6 021 471	131 482
	23621020	Industrial building construction (pt) .....	170	1 225 069	560 188	14 091
	23712030	Oil and gas pipeline and related structures construction (pt) .....	149	4 773 973	1 706 676	38 084
	23713020	Power and communication line and related structures construction (pt) .....	197	14 620 552	3 754 606	79 307
234990		All other heavy construction .....	18 722	38 603 037	8 917 269	251 300
	23621030	Industrial building construction (pt) .....	18	298 498	63 665	1 830
	23711020	Water and sewer line and related structures construction (pt) .....	638	5 474 667	984 348	24 266
	23799010	Other heavy and civil engineering construction (pt) .....	10 037	19 582 615	4 493 476	133 463
	23891050	Site preparation contractors (pt) .....	6 926	11 002 573	2 668 934	76 297
	23899010	All other specialty trade contractors (pt) .....	1 102	2 244 683	706 847	15 443
235110		Plumbing, heating, and air-conditioning contractors .....	89 976	121 280 572	36 613 499	969 210
	23821010	Electrical contractors (pt) .....	767	1 380 099	475 131	10 482
	23822010	Plumbing, heating, and air-conditioning contractors (pt) .....	87 881	119 282 561	35 983 871	953 126
	23891040	Site preparation contractors (pt) .....	1 328	617 912	154 497	5 602
235210		Painting and wall covering contractors .....	39 477	17 766 314	6 239 321	239 381
	23731030	Highway, Street, and Bridge Construction (pt) .....	453	808 020	224 987	6 892
	23832000	Painting and wall covering contractors .....	39 025	16 958 293	6 014 334	232 489
235310		Electrical contractors .....	62 095	81 997 441	29 097 843	753 467
	23821020	Electrical contractors (pt) .....	62 095	81 997 441	29 097 843	753 467
235410		Masonry and stone contractors .....	23 696	17 872 561	6 277 173	221 529
	23814010	Masonry contractors (pt) .....	23 696	17 872 561	6 277 173	221 529
235420		Drywall, plastering, acoustical, and insulation contractors .....	21 712	33 355 045	10 660 888	330 835
	23814020	Masonry contractors (pt) .....	2 068	2 448 220	888 680	35 105
	23831000	Drywall and insulation contractors .....	19 644	30 906 825	9 772 208	295 730
235510		Carpentry contractors .....	49 529	33 007 950	9 120 431	325 384
	23813000	Framing contractors .....	14 435	14 568 346	4 411 980	153 548
	23835000	Finish carpentry contractors .....	35 094	18 439 604	4 708 451	171 836
235610		Roofing, siding, and sheet metal contractors .....	30 611	28 623 765	7 653 286	273 258
	23816000	Roofing contractors .....	23 222	23 104 101	6 026 356	219 329
	23817000	Siding contractors .....	6 675	4 334 238	1 191 892	43 000
	23839010	Other building finishing contractors (pt) .....	715	1 185 426	435 038	10 929
235710		Concrete contractors .....	34 744	43 030 027	11 425 620	373 136
	23811000	Poured concrete foundation and structure contractors .....	27 149	33 886 620	9 189 898	301 876
	23899020	All other specialty trade contractors (pt) .....	7 595	9 143 408	2 235 722	71 260
235810		Water well drilling contractors .....	4 029	2 910 498	774 088	23 727
	23711030	Water and sewer line and related structures construction (pt) .....	4 029	2 910 498	774 088	23 727
235910		Structural steel erection contractors .....	4 563	10 028 487	3 252 574	84 981
	23812000	Structural steel and precast concrete contractors .....	4 330	8 772 181	2 905 872	76 867
	23819010	Other foundation, structure, and building exterior contractors (pt) .....	233	1 256 305	346 703	8 114
235930		Excavation contractors .....	19 595	22 344 247	5 636 265	165 296
	23891060	Site preparation contractors (pt) .....	19 595	22 344 247	5 636 265	165 296
235940		Wrecking and demolition contractors .....	2 111	3 233 996	955 199	28 142
	23891070	Site preparation contractors (pt) .....	2 111	3 233 996	955 199	28 142
235950		Building equipment and other machinery installation contractors .....	4 190	11 348 194	3 714 019	86 726
	23822020	Plumbing, heating, and air-conditioning contractors (pt) .....	55	106 894	34 670	969
	23829010	Other building equipment contractors (pt) .....	4 135	11 241 300	3 679 349	85 757

See footnotes at end of table.

**Table 2. Industry Statistics on 1997 NAICS Basis Distributed Among 2002 NAICS-Based Industries for the United States: 2002—Con.**

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	2002 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
235990		All other special trade contractors .....	31 249	26 674 720	7 640 134	253 156
	23622040	Commercial and Institutional Building Construction (pt) .....	277	393 766	79 847	2 591
	23799020	Other heavy and civil engineering construction (pt) .....	86	235 050	59 665	1 541
	23819020	Other foundation, structure, and building exterior contractors (pt) .....	2 606	2 453 892	846 747	24 736
	23829020	Other building equipment contractors (pt) .....	1 955	3 470 046	1 250 859	32 849
	23839020	Other building finishing contractors (pt) .....	3 061	3 735 231	1 292 865	39 908
	23891080	Site preparation contractors (pt) .....	338	455 412	164 189	3 800
	23899030	All other specialty trade contractors (pt) .....	22 925	15 931 323	3 945 963	147 732
	56179050	Cleaning building exteriors (except sandblasting) .....	1 150	451 013	144 188	5 843
311511		Fluid milk manufacturing .....	535	25 392 490	2 230 002	57 228
	31151100	Fluid milk manufacturing .....	528	24 888 743	2 194 619	56 319
	31151410	Dry, condensed, and evaporated dairy product manufacturing (pt) .....	7	503 747	35 383	909
311823		Dry pasta manufacturing .....	197	1 269 574	130 633	3 297
	31182300	Dry pasta manufacturing .....	186	1 229 436	121 195	3 019
	31199110	Perishable prepared food manufacturing (pt) .....	11	40 138	9 438	278
311999		All other miscellaneous food manufacturing .....	1 670	9 808 917	1 175 290	37 129
	31142310	Dried and dehydrated food manufacturing (pt) .....	13	344 645	37 172	1 410
	31182310	Dry pasta manufacturing (pt) .....	9	265 591	21 983	587
	31199120	Perishable prepared food manufacturing (pt) .....	8	91 756	15 282	632
	31199900	All other miscellaneous food manufacturing .....	1 640	9 106 925	1 100 853	34 500
314999		All other miscellaneous textile product mills .....	2 322	5 971 482	1 213 266	48 566
	31499900	All other miscellaneous textile product mills .....	2 302	5 353 700	1 151 679	46 135
	33636010	Motor vehicle seating and interior trim manufacturing (pt) .....	20	617 782	61 587	2 431
315111		Sheer hosiery mills .....	103	1 042 138	200 139	9 467
	31331210	Textile and fabric finishing (except broadwoven fabric) mills (pt) .....	2	D	D	b
	31511100	Sheer hosiery mills .....	101	D	D	i
315119		Other hosiery and sock mills .....	313	2 499 117	567 670	24 041
	31331220	Textile and fabric finishing (except broadwoven fabric) mills (pt) .....	4	26 681	4 315	213
	31511900	Other hosiery and sock mills .....	309	2 472 436	563 355	23 828
315191		Outerwear knitting mills .....	401	1 683 183	343 936	14 380
	31331230	Textile and fabric finishing (except broadwoven fabric) mills (pt) .....	5	76 672	27 998	764
	31519100	Outerwear knitting mills .....	396	1 606 511	315 938	13 616
315234		Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing .....	196	1 385 641	208 525	5 693
	31523400	Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing .....	186	1 317 711	199 984	5 386
	31523910	Women's and girls' cut and sew other outerwear manufacturing (pt) .....	10	67 930	8 541	307
321912		Cut stock, resawing lumber, and planing .....	1 265	6 121 598	981 705	38 047
	32191200	Cut stock, resawing lumber, and planing .....	1 214	5 757 980	903 146	35 010
	33721510	Showcase, partition, shelving, and locker manufacturing (pt) .....	51	363 618	78 559	3 037
321999		All other miscellaneous wood product manufacturing .....	2 137	4 887 039	1 102 399	40 551
	32199900	All other miscellaneous wood product manufacturing .....	2 127	4 848 066	1 093 840	40 234
	33712510	Household furniture (except wood and metal) manufacturing (pt) .....	10	38 973	8 559	317
326199		All other plastics product manufacturing .....	7 986	74 702 777	15 341 193	498 790
	32619900	All other plastics product manufacturing .....	7 941	D	D	m
	33721520	Showcase, partition, shelving, and locker manufacturing (pt) .....	29	206 521	58 585	2 229
	33999910	All other miscellaneous manufacturing (pt) .....	16	D	D	g
326299		All other rubber product manufacturing .....	854	7 149 748	1 284 855	39 301
	31332010	Fabric coating mills (pt) .....	1	D	D	b
	31599910	Other apparel accessories and other apparel manufacturing (pt) .....	3	9 709	1 949	94
	32629900	All other rubber product manufacturing .....	817	D	D	k
	33911310	Surgical appliance and supplies manufacturing (pt) .....	24	379 434	65 764	2 068
	33992010	Sporting and athletic goods manufacturing (pt) .....	6	27 779	6 512	217
	33993210	Game, toy, and children's vehicle manufacturing (pt) .....	3	57 319	10 863	343
327992		Ground or treated mineral and earth manufacturing .....	347	2 623 029	361 075	9 006
	21232410	Kaolin and ball clay mining (pt) .....	5	70 446	10 731	230
	21232510	Clay, ceramic, and refractory minerals mining (pt) .....	19	280 026	45 663	1 185
	21239310	Other chemical and fertilizer mineral mining (pt) .....	8	81 572	4 249	136
	21239910	All other nonmetallic mineral mining (pt) .....	25	146 902	26 008	719
	32799200	Ground or treated mineral and earth manufacturing .....	290	2 044 083	274 424	6 736
331111		Iron and steel mills .....	424	47 563 838	6 281 082	120 094
	33111100	Iron and steel mills .....	407	47 080 489	6 237 191	119 163
	33122110	Rolled steel shape manufacturing (pt) .....	17	483 349	43 891	931
331491		Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding .....	362	5 854 245	964 956	22 611
	33131910	Other aluminum rolling and drawing (pt) .....	9	304 012	43 336	1 425
	33142210	Copper wire (except mechanical) drawing (pt) .....	32	1 373 792	164 413	4 494
	33149100	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding .....	321	4 176 441	757 207	16 692
332116		Metal stamping .....	1 815	9 632 404	2 523 828	70 135
	33211600	Metal stamping .....	1 780	8 942 001	2 386 348	65 583
	33243910	Other metal container manufacturing (pt) .....	29	638 460	126 752	4 189
	33991110	Jewelry (except costume) manufacturing (pt) .....	6	51 943	10 728	363
332211		Cutlery and flatware (except precious) manufacturing .....	137	1 880 374	330 691	7 803
	33221100	Cutlery and flatware (except precious) manufacturing .....	127	D	D	i
	33221210	Hand and edge tool manufacturing (pt) .....	10	D	D	f
332323		Ornamental and architectural metal work manufacturing .....	2 337	5 525 984	1 306 847	37 169
	33232210	Sheet metal work manufacturing (pt) .....	10	284 681	25 014	670
	33232300	Ornamental and architectural metal work manufacturing .....	2 327	5 241 303	1 281 833	36 499
332420		Metal tank (heavy gauge) manufacturing .....	662	4 852 171	1 213 763	31 379
	33241010	Power boiler and heat exchanger manufacturing (pt) .....	4	176 667	49 987	973
	33242000	Metal tank (heavy gauge) manufacturing .....	658	4 675 504	1 163 776	30 406
332510		Hardware manufacturing .....	949	11 206 860	2 223 703	65 733
	33251000	Hardware manufacturing .....	900	10 420 049	2 082 212	61 039
	33272210	Bolt, nut, screw, rivet, and washer manufacturing (pt) .....	8	131 145	31 170	926
	33291910	Other metal valve and pipe fitting manufacturing (pt) .....	1	D	D	c
	33299920	All other miscellaneous fabricated metal product manufacturing (pt) .....	27	389 481	72 056	2 408
	33639910	All other motor vehicle parts manufacturing (pt) .....	7	D	D	f
	33721530	Showcase, partition, shelving, and locker manufacturing (pt) .....	6	D	D	f

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1997 NAICS code	2002 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees¹ (number)
332913	33291300 33291920	Plumbing fixture fitting and trim manufacturing ..... Plumbing fixture fitting and trim manufacturing ..... Other metal valve and pipe fitting manufacturing (pt) .....	155 153 2	3 580 948 D D	490 507 D D	14 284 j e
332999	32222220 33299900 33399910 33636020	All other miscellaneous fabricated metal product manufacturing ..... Coated and laminated paper manufacturing (pt) ..... All other miscellaneous fabricated metal product manufacturing ..... All other miscellaneous general purpose machinery manufacturing (pt) ..... Motor vehicle seating and interior trim manufacturing (pt) .....	3 560 27 3 485 19 29	13 710 663 548 962 11 845 801 150 126 1 165 774	2 921 248 111 836 2 608 612 58 091 142 709	81 680 2 239 73 218 1 303 4 920
333313	33331110 33331300 33994210	Office machinery manufacturing ..... Automatic vending machine manufacturing (pt) ..... Office machinery manufacturing ..... Lead pencil and art good manufacturing (pt) .....	118 11 102 5	3 139 418 431 033 2 484 157 224 228	531 645 73 115 440 358 18 172	11 978 1 839 9 716 423
334220	33422000 33441910	Radio and television broadcasting and wireless communications equipment manufacturing ..... Radio and television broadcasting and wireless communications equipment manufacturing ..... Other electronic component manufacturing (pt) .....	1 122 1 023 99	33 441 834 31 924 368 1 517 466	5 818 673 5 353 112 465 561	109 042 98 601 10 441
334419	33422010 33431010 33441810 33441900	Other electronic component manufacturing ..... Radio and television broadcasting and wireless communications equipment manufacturing (pt) .... Audio and video equipment manufacturing (pt) ..... Printed circuit assembly (electronic assembly) manufacturing (pt) ..... Other electronic component manufacturing .....	1 555 19 8 6 1 522	8 900 166 352 559 127 719 37 051 8 382 837	2 279 346 74 534 28 962 8 970 2 166 880	63 258 2 395 1 014 200 59 649
334519	33451810 33451900	Other measuring and controlling device manufacturing ..... Watch, clock, and part manufacturing (pt) ..... Other measuring and controlling device manufacturing .....	842 3 839	5 997 269 6 839 5 990 430	1 703 611 2 404 1 701 207	34 031 53 33 978
335211	33521100 33999920	Electric housewares and household fan manufacturing ..... Electric housewares and household fan manufacturing ..... All other miscellaneous manufacturing (pt) .....	100 99 1	2 215 225 D D	270 449 D D	8 958 a i
335929	33131920 33142220 33592900	Other communication and energy wire manufacturing ..... Other aluminum rolling and drawing (pt) ..... Copper wire (except mechanical) drawing (pt) ..... Other communication and energy wire manufacturing .....	371 1 17 353	11 048 496 D 1 189 443 D	1 584 726 D 187 847 D	42 861 c 3 858 k
335932	33221220 33593200	Noncurrent-carrying wiring device manufacturing ..... Hand and edge tool manufacturing (pt) ..... Noncurrent-carrying wiring device manufacturing .....	192 15 177	4 177 539 269 105 3 908 434	726 682 88 803 637 879	19 672 2 805 16 867
335999	33512910 33531410 33599900	All other miscellaneous electrical equipment and component manufacturing ..... Other lighting equipment manufacturing (pt) ..... Relay and industrial control manufacturing (pt) ..... All other miscellaneous electrical equipment and component manufacturing .....	990 15 5 970	7 171 980 319 878 39 855 6 812 247	1 659 787 51 304 10 664 1 597 819	41 662 1 371 351 39 940
336322	33632200 33639920	Other motor vehicle electrical and electronic equipment manufacturing ..... Other motor vehicle and electronic equipment manufacturing ..... All other motor vehicle parts manufacturing (pt) .....	778 776 2	22 455 785 D D	3 314 732 D D	79 942 l c
336999	33639930 33699900	All other transportation equipment manufacturing ..... All other motor vehicle parts manufacturing (pt) ..... All other transportation equipment manufacturing .....	461 26 435	7 466 441 494 225 6 972 216	743 406 90 609 652 797	22 260 2 337 19 923
337110	33711000 33721210 33721540	Wood kitchen cabinet and countertop manufacturing ..... Wood kitchen cabinet and countertop manufacturing ..... Custom architectural woodwork and millwork manufacturing (pt) ..... Showcase, partition, shelving, and locker manufacturing (pt) .....	9 572 9 520 34 18	14 378 515 14 211 889 65 862 100 764	3 631 105 3 591 644 20 561 18 900	126 794 125 418 696 680
337122	33712200 33721550	Nonupholstered wood household furniture manufacturing ..... Nonupholstered wood household furniture manufacturing ..... Showcase, partition, shelving, and locker manufacturing (pt) .....	4 116 4 112 4	11 560 321 11 552 804 7 517	2 738 001 2 736 183 1 818	111 366 111 272 94
337124	33712110 33712400 33712520 33721560	Metal household furniture manufacturing ..... Upholstered household furniture manufacturing (pt) ..... Metal household furniture manufacturing ..... Household furniture (except wood and metal) manufacturing (pt) ..... Showcase, partition, shelving, and locker manufacturing .....	390 9 377 3 1	2 675 164 70 087 D D D	501 087 14 409 D D D	19 118 665 j g a
339112	33299410 33911110 33911200	Surgical and medical instrument manufacturing ..... Small arms manufacturing (pt) ..... Laboratory apparatus and furniture manufacturing (pt) ..... Surgical and medical instrument manufacturing .....	1 379 2 36 1 341	22 608 922 D 913 523 D	4 723 673 D 201 743 D	106 012 c 4 104 m
339113	33911120 33911300	Surgical appliance and supplies manufacturing ..... Laboratory apparatus and furniture manufacturing (pt) ..... Surgical appliance and supplies manufacturing .....	1 843 14 1 829	24 311 047 831 227 23 479 820	4 520 661 107 786 4 412 875	107 580 2 448 105 132
339912	33281210 33299930 33991200	Silverware and hollowware manufacturing ..... Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers (pt) . All other miscellaneous fabricated metal product manufacturing (pt) ..... Silverware and hollowware manufacturing .....	187 9 17 161	759 413 88 925 94 565 575 923	181 202 14 797 24 599 141 806	5 603 502 952 4 149
339913	33451820 33991300	Jewelers' material and lapidary work manufacturing ..... Watch, clock, and part manufacturing (pt) ..... Jewelers' material and lapidary work manufacturing .....	298 5 293	1 083 854 57 446 1 026 408	153 830 3 076 150 754	5 582 95 5 487
339931	33993100 33999930	Doll and stuffed toy manufacturing ..... Doll and stuffed toy manufacturing ..... All other miscellaneous manufacturing (pt) .....	140 136 4	327 811 325 438 2 373	56 935 55 960 975	2 307 2 274 33
339999	33221120 33281220 33331910 33521110 33993220 33999900	All other miscellaneous manufacturing ..... Cutlery and flatware (except precious) manufacturing (pt) ..... Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers (pt) . Other commercial and service industry machinery manufacturing (pt) ..... Electric housewares and household fan manufacturing (pt) ..... Game, toy, and children's vehicle manufacturing (pt) ..... All other miscellaneous manufacturing .....	5 423 2 111 13 3 8 5 286	13 973 875 D 207 907 75 697 D 59 200 13 378 398	3 339 982 D 64 431 18 616 D 13 681 3 194 958	108 686 b 2 082 623 g 477 104 180
421110	42311010 42311020 42311030 42311040 42311050 42510000	Automobile and other motor vehicle wholesalers ..... Automobile and motorcycle merchant wholesalers ..... Bus and recreational vehicle merchant wholesalers ..... Light truck and van (14,000 lb or less) merchant wholesalers ..... Medium truck and tractor (14,001 lb to 33,000 lb) merchant wholesalers ..... Heavy truck and tractor (over 33,000 lb) merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	7 678 3 666 313 422 446 2 171 660	596 322 174 435 370 702 3 600 696 11 538 609 3 861 873 29 366 279 112 584 015	5 989 751 1 990 351 210 421 273 148 355 417 2 070 831 1 089 583	170 245 43 255 5 399 6 769 8 985 52 566 53 271

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1997 NAICS code	2002 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
421120		Motor vehicle supplies and new parts wholesalers . . . . .	15 373	110 691 171	7 493 580	203 086
	42312010	Motor vehicle supplies and new parts merchant wholesalers - warehouse distributors merchant . . . . .	6 807	42 140 252	3 115 945	94 620
	42312020	Motor vehicle supplies and new parts merchant wholesalers - jobbers merchant . . . . .	7 371	52 645 811	3 922 157	100 412
	42312030	Petroleum products marketing equipment merchant wholesalers . . . . .	450	1 233 642	185 678	4 515
	42510000	Wholesale electronic markets and agents and brokers . . . . .	745	14 671 466	269 800	3 539
421130		Tire and tube wholesalers . . . . .	2 308	16 669 548	992 514	27 473
	42313000	Tire and tube merchant wholesalers . . . . .	2 273	16 510 214	988 954	27 375
	42510000	Wholesale electronic markets and agents and brokers . . . . .	35	159 334	3 560	98
421140		Motor vehicle parts (used) wholesalers . . . . .	6 249	5 188 949	1 028 777	41 479
	42314010	Motor vehicle parts, (used) merchant wholesalers . . . . .	2 595	2 449 575	435 650	17 032
	44131050	Used automotive parts and accessories retail stores . . . . .	3 654	2 739 374	593 127	24 447
421210		Furniture wholesalers . . . . .	7 418	35 012 110	2 870 758	69 450
	42321010	Household and lawn furniture merchant wholesalers . . . . .	3 206	11 377 255	974 961	27 595
	42321020	Office and business furniture merchant wholesalers . . . . .	2 918	16 420 441	1 707 725	38 160
	42510000	Wholesale electronic markets and agents and brokers . . . . .	1 294	7 214 414	188 072	3 695
421220		Home furnishing wholesalers . . . . .	9 094	51 832 658	4 033 327	102 354
	42322010	Household china, glassware, and crockery merchant wholesalers . . . . .	837	3 648 572	330 902	8 814
	42322020	Linens, domestics, draperies, and curtains merchant wholesalers . . . . .	1 531	10 533 580	736 116	19 043
	42322030	Floor coverings merchant wholesalers . . . . .	3 121	19 077 910	1 768 626	40 884
	42322040	Other home furnishings merchant wholesalers . . . . .	2 520	10 370 362	997 415	29 213
	42510000	Wholesale electronic markets and agents and brokers . . . . .	1 085	8 202 234	200 268	4 400
421310		Lumber, plywood, millwork, and wood panel wholesalers . . . . .	9 226	80 172 867	5 556 375	136 995
	42331010	Lumber without yard merchant wholesalers . . . . .	1 892	19 158 111	839 711	20 303
	42331020	Lumber with yard merchant wholesalers . . . . .	1 457	14 253 200	925 538	24 276
	42331030	Plywood, veneer, millwork, and wood panel merchant wholesalers . . . . .	5 373	41 826 252	3 689 129	90 479
	42510000	Wholesale electronic markets and agents and brokers . . . . .	504	4 935 304	101 997	1 937
421320		Brick, stone, and related construction material wholesalers . . . . .	3 721	15 610 854	1 261 447	31 435
	42332010	Brick, block, tile, clay/cement sewer pipe merchant wholesalers . . . . .	1 682	6 615 402	643 526	15 841
	42332020	Sand, gravel, and stone merchant wholesalers . . . . .	1 232	3 146 258	374 064	10 070
	42332030	Cement, lime, and related products merchant wholesalers . . . . .	678	5 236 891	227 198	5 111
	42510000	Wholesale electronic markets and agents and brokers . . . . .	129	612 303	16 659	413
421330		Roofing, siding, and insulation material wholesalers . . . . .	2 668	16 918 548	1 387 937	32 075
	42333000	Roofing, siding, and insulation material merchant wholesalers . . . . .	2 484	15 454 832	1 354 503	31 450
	42510000	Wholesale electronic markets and agents and brokers . . . . .	184	1 463 716	33 434	625
421390		Other construction material wholesalers . . . . .	3 367	11 401 532	1 229 071	32 403
	42339010	Flat glass and other construction glass merchant wholesalers . . . . .	622	1 596 169	264 819	7 788
	42339020	Other construction materials merchant wholesalers . . . . .	2 425	8 219 744	915 354	23 596
	42510000	Wholesale electronic markets and agents and brokers . . . . .	320	1 585 619	48 898	1 019
421410		Photographic equipment and supplies wholesalers . . . . .	1 176	21 093 860	1 236 268	22 147
	42341000	Photographic equipment and supplies merchant wholesalers . . . . .	1 134	20 925 793	1 229 612	22 017
	42510000	Wholesale electronic markets and agents and brokers . . . . .	42	168 067	6 656	130
421420		Office equipment wholesalers . . . . .	6 061	37 047 584	5 816 933	135 755
	42342000	Office equipment merchant wholesalers . . . . .	5 843	36 098 162	5 767 031	134 459
	42510000	Wholesale electronic markets and agents and brokers . . . . .	218	949 422	49 902	1 296
421430		Computer and computer peripheral equipment and software wholesalers . . . . .	14 143	238 215 788	22 361 382	319 599
	42343011	Computers and peripheral equipment for resale merchant wholesalers . . . . .	4 103	89 702 359	5 124 504	82 684
	42343012	Computers and peripheral equipment for end use merchant wholesalers . . . . .	7 255	128 087 996	14 524 233	200 129
	42343020	Computer software (packaged) merchant wholesalers . . . . .	2 402	14 729 912	2 527 869	33 801
	42510000	Wholesale electronic markets and agents and brokers . . . . .	383	5 695 521	184 776	2 985
421440		Other commercial equipment wholesalers . . . . .	5 221	17 331 607	1 946 894	49 799
	42344010	Restaurant and hotel equipment and supplies merchant wholesalers . . . . .	2 794	10 468 712	1 144 963	29 862
	42344020	Store machines and equipment merchant wholesalers . . . . .	2 013	3 992 355	702 977	18 050
	42510000	Wholesale electronic markets and agents and brokers . . . . .	414	2 870 540	98 954	1 887
421450		Medical, dental, and hospital equipment and supplies wholesalers . . . . .	8 963	87 264 366	8 199 285	133 505
	42345010	Surgical, medical, and hospital supplies merchant wholesalers . . . . .	6 871	74 274 459	6 888 592	111 983
	42345020	Dental equipment and supplies merchant wholesalers . . . . .	980	6 107 412	839 929	15 979
	42510000	Wholesale electronic markets and agents and brokers . . . . .	1 112	6 882 495	470 764	5 543
421460		Ophthalmic goods wholesalers . . . . .	1 512	7 285 972	915 468	26 348
	42346000	Ophthalmic goods merchant wholesalers . . . . .	1 397	6 931 539	896 176	26 013
	42510000	Wholesale electronic markets and agents and brokers . . . . .	115	354 433	19 292	335
421490		Other professional equipment and supplies wholesalers . . . . .	2 839	15 790 607	1 609 067	35 820
	42349010	Religious and school supplies merchant wholesalers . . . . .	408	3 749 403	328 381	9 761
	42349020	Other professional equipment and supplies merchant wholesalers . . . . .	2 216	11 377 247	1 247 427	25 416
	42510000	Wholesale electronic markets and agents and brokers . . . . .	215	663 957	33 259	643
421510		Metal service centers and offices . . . . .	11 406	116 580 669	6 516 430	146 766
	42351011	Ferrous metal service centers merchant wholesalers . . . . .	5 901	56 540 934	4 329 465	99 962
	42351012	Ferrous metal sales offices merchant wholesalers . . . . .	2 732	27 885 344	939 925	21 131
	42351021	Nonferrous metal service centers merchant wholesalers . . . . .	1 197	18 452 483	830 160	17 995
	42351022	Nonferrous metal sales offices merchant wholesalers . . . . .	604	5 224 746	255 053	4 892
	42510000	Wholesale electronic markets and agents and brokers . . . . .	972	8 477 162	161 827	2 786
421520		Coal and other mineral and ore wholesalers . . . . .	594	10 520 974	227 246	3 955
	42352010	Coal merchant wholesalers . . . . .	313	7 370 057	136 920	2 455
	42352020	Other mineral and ore merchant wholesalers . . . . .	215	1 981 210	70 180	1 268
	42510000	Wholesale electronic markets and agents and brokers . . . . .	66	1 169 707	20 146	232
421610		Electrical apparatus and equipment, wiring supplies, and construction material wholesalers . . . . .	15 442	102 915 766	8 146 549	177 081
	42361000	Electrical apparatus and equipment, wiring supplies, and construction material merchant wholesalers . . . . .	13 284	82 228 457	7 432 036	163 797
	42510000	Wholesale electronic markets and agents and brokers . . . . .	2 158	20 687 309	714 513	13 284
421620		Electrical appliance, television, and radio set wholesalers . . . . .	3 450	66 122 749	2 332 893	47 872
	42362000	Electrical appliance, television and radio set merchant wholesalers . . . . .	3 055	59 830 490	2 202 148	45 621
	42510000	Wholesale electronic markets and agents and brokers . . . . .	395	6 292 259	130 745	2 251
421690		Other electronic parts and equipment wholesalers . . . . .	19 035	204 008 447	20 507 286	310 085
	42369010	Communications equipment and supplies merchant wholesalers . . . . .	7 644	78 308 516	9 943 641	152 403
	42369020	Electronic parts (excluding communications equipment) merchant wholesalers . . . . .	9 323	102 009 874	9 944 110	147 431
	42510000	Wholesale electronic markets and agents and brokers . . . . .	2 068	23 690 057	619 535	10 251

See footnotes at end of table.

**Table 2. Industry Statistics on 1997 NAICS Basis Distributed Among 2002 NAICS-Based Industries for the United States: 2002—Con.**

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	2002 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
421710	42371000 42510000	Hardware wholesalers ..... Hardware merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	7 512 6 841 671	39 533 070 32 826 422 6 706 648	3 400 536 3 223 052 177 484	85 468 81 734 3 734
421720	42372000 42510000	Plumbing and heating equipment and supplies (hydronics) wholesalers ..... Plumbing and heating equipment and supplies (hydronics) merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	6 127 5 371 756	30 635 078 22 866 958 7 768 120	2 783 318 2 517 203 266 115	64 938 59 881 5 057
421730	42373000 42510000	Warm air heating and air-conditioning equipment and supplies wholesalers ..... Warm air heating and air-conditioning equipment and supplies merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	5 805 5 492 313	25 967 715 23 795 090 2 172 625	2 610 345 2 469 596 140 749	56 860 54 953 1 907
421740	42374000 42510000	Refrigeration equipment and supplies wholesalers ..... Refrigeration equipment and supplies merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	1 506 1 390 116	5 687 335 5 089 516 597 819	573 468 553 790 19 678	13 513 13 173 340
421810	42381000 42510000	Construction and mining (except oil well) machinery and equipment wholesalers ..... Construction and mining (except petroleum) machinery and equipment merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	5 211 5 035 176	48 702 667 47 574 705 1 127 962	4 023 836 3 993 859 29 977	89 369 88 670 699
421820	42382010 42382020 42382030 42510000	Farm and garden machinery and equipment wholesalers ..... Farm machinery and equipment merchant wholesalers - farm dealers ..... Farm machinery and equipment merchant wholesalers - wholesalers distributors ..... Lawn and garden machinery and equipment merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	8 952 6 016 1 913 781 242	41 801 029 21 098 205 8 714 852 10 501 156 1 486 816	3 189 947 2 013 714 651 665 486 941 37 627	96 969 65 738 17 633 12 580 1 018
421830	42383010 42383021 42383022 42383030 42383040 42383050 42383060 42383070 42510000	Industrial machinery and equipment wholesalers ..... Food-processing machinery and equipment merchant wholesalers ..... Hydraulic and pneumatic pumps and motors merchant wholesalers ..... Hydraulic and pneumatic parts, accessories, and supplies merchant wholesalers ..... General-purpose industrial machinery and equipment merchant wholesalers ..... Metalworking machinery and equipment merchant wholesalers ..... Materials handling equipment merchant wholesalers ..... Oil well, oil refinery, and pipeline machinery, equipment, and supplies merchant wholesalers ..... Other industrial machinery and equipment merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	34 626 1 091 1 531 2 121 11 108 3 172 4 096 2 817 5 336 3 354	127 083 706 4 507 400 5 250 331 6 724 775 37 448 708 12 229 759 15 226 149 10 159 114 22 061 540 13 475 930	15 305 350 563 016 552 539 1 028 471 4 882 026 1 381 636 2 410 126 1 129 793 2 746 808 610 935	331 315 11 942 12 881 22 876 104 602 29 858 58 162 25 825 52 945 12 224
421840	42384010 42384020 42384030 42384040 42384050 42384060 42510000	Industrial supplies wholesalers ..... General-line industrial supplies merchant wholesalers ..... Mechanical power transmission supplies merchant wholesalers ..... Welding supplies merchant wholesalers ..... Industrial containers and supplies merchant wholesalers ..... Industrial valves and fittings (except fluid-power) merchant wholesalers ..... Other industrial supplies merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	11 723 1 145 2 102 1 493 1 542 1 425 3 356 660	54 646 106 2 606 658 9 773 404 3 584 424 7 639 891 6 183 340 21 594 642 3 263 747	4 581 770 377 062 766 354 486 706 703 672 760 632 1 372 689 114 655	109 928 9 999 18 681 12 588 16 930 16 715 32 719 2 296
421850	42385010 42385020 42385030 42385040 42510000	Service establishment equipment and supplies wholesalers ..... Beauty and barber shop equipment and supplies merchant wholesalers ..... Custodial, janitors' equipment and supplies merchant wholesalers ..... Laundry and dry-cleaning equipment and supplies merchant wholesalers ..... Other service establishment equipment and supplies merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	5 956 1 360 1 984 569 1 747 296	18 764 982 3 016 058 5 596 751 3 819 456 4 340 323 1 992 394	2 058 163 433 150 831 630 232 094 495 834 65 455	56 875 14 968 21 873 5 734 12 928 1 372
421860	42386010 42386020 42386030 42510000	Transportation equipment and supplies (except motor vehicle) wholesalers ..... Aircraft and aeronautical equipment and supplies merchant wholesalers ..... Marine machinery, equipment, and supplies merchant wholesalers ..... Other transportation equipment and supplies merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	3 427 1 928 687 456 356	32 413 991 24 104 508 2 097 514 2 083 336 4 128 633	1 888 238 1 308 509 256 257 248 558 74 914	39 295 25 989 6 453 5 485 1 368
421910	42391000 42510000	Sporting and recreational goods and supplies wholesalers ..... Sporting and recreational goods and supplies merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	6 342 5 517 825	28 866 375 22 846 482 6 019 893	2 062 340 1 912 687 149 653	54 616 51 794 2 822
421920	42392000 42510000	Toy and hobby goods and supplies wholesalers ..... Toy and hobby goods and supplies merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	3 188 2 886 302	22 454 917 19 182 762 3 272 155	1 462 882 1 396 732 66 150	35 407 34 162 1 245
421930	42393011 42393012 42393020 42393030 42510000	Recyclable material wholesalers ..... Iron and steel scrap merchant wholesalers processors (using power processing equipment) ..... Iron and steel scrap merchant wholesalers processors (not using power processing equipment) ..... Recyclable paper and paperboard merchant wholesalers ..... Other recyclable material merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	7 181 1 759 706 1 282 3 351 83	28 996 521 8 725 435 3 713 704 5 152 280 10 989 090 416 012	2 668 163 922 465 118 304 541 603 1 075 479 10 312	83 189 26 247 3 992 16 485 36 194 271
421940	42394010 42394020 42510000	Jewelry, watch, precious stone, and precious metal wholesalers ..... Jewelry, watch, diamonds, precious stone, and silverware merchant wholesalers ..... Precious metal (excluding ores) merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	8 558 7 801 488 269	33 814 713 26 969 532 6 057 272 787 909	1 955 106 1 822 530 103 132 29 444	50 935 47 647 2 447 841
421990	42399010 42399020 42399030 42399041 42399042 42399050 42399060 42510000	Other miscellaneous durable goods wholesalers ..... Musical instruments and supplies merchant wholesalers ..... Forest products (except lumber) merchant wholesalers ..... General merchandise (durable goods) merchant wholesalers ..... Compact discs/prerecorded audio tapes, and phonograph records merchant wholesalers ..... Prerecorded video tapes merchant wholesalers ..... Fire extinguishers and fire safety equipment merchant wholesalers ..... Other durable goods merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	13 197 567 1 682 3 481 1 051 829 1 251 3 713 623	56 139 700 2 664 202 6 164 462 16 128 630 12 056 920 2 357 799 1 982 976 9 948 968 2 955 743	3 876 132 202 925 292 272 997 397 531 463 305 386 386 369 1 067 068 93 252	105 305 5 110 8 093 28 291 14 573 8 187 10 826 27 762 2 463
422110	42411000 42510000	Printing and writing paper wholesalers ..... Printing and writing paper merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	1 965 1 839 126	35 743 377 34 446 174 1 297 203	1 567 668 1 544 423 23 245	28 657 27 981 676
422120	42412000 42510000	Stationery and office supplies wholesalers ..... Stationery and office supplies merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	7 328 6 887 441	37 005 149 34 477 603 2 527 546	3 679 662 3 616 045 63 617	116 810 115 373 1 437
422130	42413000 42510000	Industrial and personal service paper wholesalers ..... Industrial and personal service paper merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	5 200 4 669 531	50 199 776 45 486 684 4 713 092	3 119 928 3 002 369 117 559	67 778 65 620 2 158
422210	42421010 42421020 42510000	Drugs and druggists' sundries wholesalers ..... General-line drugs merchant wholesalers ..... Specialty-line drug, pharmaceutical, cosmetic, and toiletries merchant wholesalers ..... Wholesale electronic markets and agents and brokers .....	8 024 3 873 3 856 295	392 523 955 184 687 648 202 170 203 5 666 104	14 002 254 3 694 621 10 100 396 207 237	240 723 79 660 154 196 6 867

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1997 NAICS code	2002 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
422310		Piece goods, notions, and other dry goods wholesalers .....	4 911	19 658 424	1 479 622	36 557
	42431010	Piece goods merchant wholesalers - jobbers .....	3 269	13 586 482	1 062 956	25 484
	42431020	Notions and other dry goods merchant wholesalers .....	1 148	2 796 037	320 727	9 284
	42510000	Wholesale electronic markets and agents and brokers .....	494	3 275 905	95 939	1 789
422320		Men's and boys' clothing and furnishings wholesalers .....	4 892	36 359 671	2 511 894	67 449
	42432000	Men's and boys' clothing and furnishings merchant wholesalers .....	4 472	34 053 052	2 446 726	66 189
	42510000	Wholesale electronic markets and agents and brokers .....	420	2 306 619	65 168	1 260
422330		Women's, children's, and infants' clothing and accessories wholesalers .....	7 802	49 938 978	3 634 805	81 623
	42433000	Women's, children's, and infants' clothing and accessories merchant wholesalers .....	7 144	46 834 782	3 543 461	79 193
	42510000	Wholesale electronic markets and agents and brokers .....	658	3 104 196	91 344	2 430
422340		Footwear wholesalers .....	1 988	24 001 190	1 471 827	27 975
	42434000	Footwear merchant wholesalers .....	1 725	21 076 032	1 396 490	26 965
	42510000	Wholesale electronic markets and agents and brokers .....	263	2 925 158	75 337	1 010
422410		General-line grocery wholesalers .....	3 496	151 149 788	6 064 538	151 236
	42441010	General-line grocery merchant wholesalers, voluntary group .....	571	9 507 496	385 345	11 937
	42441020	General-line grocery merchant wholesalers, retail cooperative .....	111	13 916 806	379 512	9 318
	42441030	Other general-line grocery merchant wholesalers .....	2 522	91 918 565	4 690 994	112 337
	42510000	Wholesale electronic markets and agents and brokers .....	292	35 806 921	608 687	17 644
422420		Packaged frozen food wholesalers .....	4 205	81 981 770	3 879 208	100 793
	42442000	Packaged frozen food merchant wholesalers .....	3 629	66 097 512	3 607 395	94 880
	42510000	Wholesale electronic markets and agents and brokers .....	576	15 884 258	271 813	5 913
422430		Dairy product (except dried or canned) wholesalers .....	2 686	40 730 451	1 957 104	47 866
	42443010	Raw milk merchant wholesalers .....	135	5 076 331	66 529	1 701
	42443020	Dairy product (except raw milk) merchant wholesalers .....	2 429	32 422 614	1 835 410	45 037
	42510000	Wholesale electronic markets and agents and brokers .....	122	3 231 506	55 165	1 128
422440		Poultry and poultry product wholesalers .....	827	9 747 316	436 464	14 274
	42444010	Live poultry merchant wholesalers .....	37	149 897	13 657	477
	42444020	Poultry and poultry product (except live) merchant wholesalers .....	711	7 913 937	399 768	13 290
	42510000	Wholesale electronic markets and agents and brokers .....	79	1 683 482	23 039	507
422450		Confectionery wholesalers .....	2 560	35 912 054	1 351 936	41 919
	42445000	Confectionery merchant wholesalers .....	2 307	32 004 123	1 257 565	38 928
	42510000	Wholesale electronic markets and agents and brokers .....	253	3 907 931	94 371	2 991
422460		Fish and seafood wholesalers .....	2 565	12 396 332	714 142	22 756
	42446000	Fish and seafood merchant wholesalers .....	2 515	11 933 530	703 564	22 476
	42510000	Wholesale electronic markets and agents and brokers .....	50	462 802	10 578	280
422470		Meat and meat product wholesalers .....	3 107	38 040 079	1 652 096	46 596
	42447000	Meat and meat product merchant wholesalers .....	2 913	34 212 985	1 585 660	45 065
	42510000	Wholesale electronic markets and agents and brokers .....	194	3 827 094	66 436	1 531
422480		Fresh fruit and vegetable wholesalers .....	5 836	56 345 643	3 796 132	114 648
	42448000	Fresh fruit and vegetable merchant wholesalers .....	5 397	49 684 878	3 578 045	110 575
	42510000	Wholesale electronic markets and agents and brokers .....	439	6 660 765	218 087	4 073
422490		Other grocery and related products wholesalers .....	13 380	208 276 147	10 060 642	275 343
	42449010	Coffee, tea, and spice merchant wholesalers .....	1 646	7 282 291	596 646	16 708
	42449020	Bread and baked goods merchant wholesalers .....	2 803	20 845 266	1 364 885	40 455
	42449030	Soft drinks merchant wholesalers .....	2 887	36 203 173	3 715 030	104 818
	42449040	Canned goods merchant wholesalers .....	848	11 083 852	441 618	10 919
	42449050	Food and beverage basic materials merchant wholesalers .....	439	3 091 053	180 697	4 407
	42449060	Other grocery specialties merchant wholesalers .....	3 750	78 093 738	3 049 515	78 164
	42510000	Wholesale electronic markets and agents and brokers .....	1 007	51 676 774	712 251	19 872
422510		Grain and field bean wholesalers .....	5 522	91 991 052	1 734 314	50 799
	42451000	Grain and field bean merchant wholesalers .....	5 415	85 592 588	1 693 537	50 239
	42510000	Wholesale electronic markets and agents and brokers .....	107	6 398 464	40 777	560
422520		Livestock wholesalers .....	1 735	21 427 849	251 058	21 915
	42452000	Livestock merchant wholesalers .....	1 100	7 094 581	119 086	7 841
	42510000	Wholesale electronic markets and agents and brokers .....	635	14 333 268	131 972	14 074
422590		Other farm product raw material wholesalers .....	1 230	13 104 770	288 126	7 698
	42459010	Hides, skins, and pelts merchant wholesalers .....	196	1 603 598	46 045	1 233
	42459020	Leaf tobacco merchant wholesalers .....	143	1 102 980	45 262	916
	42459030	Wool, wool tops, and mohair merchant wholesalers .....	38	73 516	3 767	127
	42459040	Cotton merchant wholesalers .....	202	5 832 037	82 779	1 761
	42459050	Other farm-product raw material merchant wholesalers .....	469	2 102 980	81 890	2 683
	42510000	Wholesale electronic markets and agents and brokers .....	182	2 389 659	28 383	978
422610		Plastics materials and basic forms and shapes wholesalers .....	3 894	31 345 919	1 766 827	37 752
	42461000	Plastics materials and basic forms and shapes merchant wholesalers .....	3 436	28 792 084	1 699 233	36 477
	42510000	Wholesale electronic markets and agents and brokers .....	458	2 553 835	67 594	1 275
422690		Other chemical and allied products wholesalers .....	11 589	88 795 844	5 586 588	105 971
	42469010	Industrial gases (except LP) merchant wholesalers .....	1 413	4 810 811	612 390	13 453
	42469020	Other chemical and allied products merchant wholesalers .....	9 745	81 951 368	4 918 071	91 443
	42510000	Wholesale electronic markets and agents and brokers .....	431	2 033 665	56 127	1 075
422710		Petroleum bulk stations and terminals .....	4 860	210 185 894	2 833 924	70 378
	42471011	Petroleum bulk stations (except LP) merchant .....	3 579	41 567 670	1 587 413	47 530
	42471012	Petroleum bulk terminals (except LP) merchant .....	1 082	165 471 978	1 131 236	20 139
	42471020	Liquefied petroleum bulk stations and terminals merchant .....	175	2 941 705	104 655	2 495
	42510000	Wholesale electronic markets and agents and brokers .....	24	204 541	10 620	214
422720		Petroleum and petroleum products wholesalers (except bulk stations and terminals) .....	3 348	117 437 807	1 547 247	35 284
	42472000	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	3 216	111 265 183	1 491 795	34 752
	42510000	Wholesale electronic markets and agents and brokers .....	132	6 172 624	55 452	532
422810		Beer and ale wholesalers .....	2 568	44 382 308	4 127 559	101 043
	42481000	Beer and ale merchant wholesalers .....	2 561	44 348 597	4 126 770	101 032
	42510000	Wholesale electronic markets and agents and brokers .....	7	33 711	789	11
422820		Wine and distilled alcoholic beverage wholesalers .....	1 905	45 127 401	3 278 218	62 784
	42482010	Wine and distilled alcoholic beverage (licensed operation) merchant wholesalers .....	1 746	D	D	I
	42482020	Wine and distilled alcoholic beverage (state operated) merchant wholesalers .....	25	D	D	f
	42510000	Wholesale electronic markets and agents and brokers .....	134	1 916 459	56 210	1 086

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422910		Farm supplies wholesalers . . . . .	7 815	54 838 975	2 944 392	79 308
	42491010	Farm supplies merchant wholesalers - farm dealers . . . . .	5 005	23 808 321	1 539 573	44 847
	42491020	Farm supplies merchant wholesalers - wholesale distributors . . . . .	2 683	29 946 117	1 385 827	33 983
	42510000	Wholesale electronic markets and agents and brokers . . . . .	127	1 084 537	18 992	478
422920		Book, periodical, and newspaper wholesalers . . . . .	3 694	35 126 198	2 509 078	78 877
	42492000	Book, periodical, and newspaper merchant wholesalers . . . . .	3 464	30 896 829	2 416 771	76 072
	42510000	Wholesale electronic markets and agents and brokers . . . . .	230	4 229 369	92 307	2 805
422930		Flower, nursery stock, and florists' supplies wholesalers . . . . .	4 998	10 669 277	1 613 336	60 585
	42493000	Flower, nursery stock, and florists' supplies merchant wholesalers . . . . .	4 854	10 039 094	1 588 029	59 954
	42510000	Wholesale electronic markets and agents and brokers . . . . .	144	630 183	25 307	631
422940		Tobacco and tobacco product wholesalers . . . . .	1 640	84 933 094	2 018 681	59 033
	42494000	Tobacco and tobacco product merchant wholesalers . . . . .	1 618	84 754 030	2 009 650	58 857
	42510000	Wholesale electronic markets and agents and brokers . . . . .	22	179 064	9 031	176
422950		Paint, varnish, and supplies wholesalers . . . . .	2 468	10 914 678	937 356	22 853
	42495000	Paint, varnish, and supplies merchant wholesalers . . . . .	2 312	10 067 892	912 112	22 360
	42510000	Wholesale electronic markets and agents and brokers . . . . .	156	846 786	25 244	493
422990		Other miscellaneous nondurable goods wholesalers . . . . .	14 882	37 696 615	3 330 749	95 860
	42499010	Art goods merchant wholesalers . . . . .	4 526	9 010 358	1 187 836	33 781
	42499020	General merchandise (nondurable goods) merchant wholesalers . . . . .	2 353	8 582 018	704 650	18 215
	42499030	Textile bags, bagging, and burlap merchant wholesalers . . . . .	448	981 844	131 222	3 583
	42499040	Other nondurable goods merchant wholesalers . . . . .	6 325	13 427 801	1 142 606	35 915
	42510000	Wholesale electronic markets and agents and brokers . . . . .	1 230	5 694 594	164 435	4 366
441229		All other motor vehicle dealers . . . . .	2 723	5 310 165	478 833	18 040
	44122120	All-terrain vehicle and personal watercraft dealers . . . . .	514	1 353 829	106 681	4 188
	44122900	All other motor vehicle dealers . . . . .	2 209	3 956 336	372 152	13 852
452110		Department stores (excluding leased departments) . . . . .	9 355	220 742 882	23 413 380	1 430 768
	45211100	Department stores (except discount department stores) (excluding leased departments) . . . . .	3 705	86 856 708	10 815 513	668 459
	45211200	Discount department stores (excluding leased departments) . . . . .	5 650	133 886 174	12 597 867	762 309
454110		Electronic shopping and mail-order houses . . . . .	15 815	119 824 824	8 461 044	266 353
	45411110	Electronic shopping, general merchandise . . . . .	415	3 726 625	159 247	3 433
	45411121	Electronic shopping, computer hardware and software . . . . .	628	3 744 506	260 920	6 424
	45411122	Electronic shopping, pharmacy . . . . .	78	633 161	70 887	1 902
	45411123	Electronic shopping, other specialized merchandise . . . . .	4 377	15 952 992	1 181 486	39 290
	45411310	Mail-order houses, general merchandise . . . . .	902	8 284 314	613 889	23 005
	45411321	Mail-order houses, computer hardware and software . . . . .	196	14 575 403	473 493	10 839
	45411322	Mail-order pharmacies . . . . .	350	23 373 301	1 108 833	33 550
	45411323	Mail-order houses, other specialized merchandise . . . . .	8 810	42 949 813	4 117 478	136 177
	45411330	Television order, home shopping . . . . .	59	6 584 709	474 811	11 733
511110		Newspaper publishers . . . . .	8 652	46 453 109	13 848 428	403 254
	51111000	Newspaper publishers . . . . .	8 609	46 230 666	13 752 087	401 669
	51611010	Internet newspaper publishing . . . . .	43	222 443	96 341	1 585
511120		Periodical publishers . . . . .	7 076	39 786 471	8 287 031	146 358
	51112040	Periodical publishers (except shopping news publishers) . . . . .	6 754	38 558 816	7 907 002	139 959
	51611020	Internet periodical publishing . . . . .	322	1 227 655	380 029	6 399
511130		Book publishers . . . . .	2 740	26 958 920	4 712 198	89 978
	51113040	Book publishers (except atlas/map publishers) . . . . .	2 711	26 836 569	4 655 927	89 064
	51611030	Internet book publishing . . . . .	29	122 351	56 271	914
511140		Database and directory publishers . . . . .	2 188	19 252 269	3 408 155	68 613
	51114000	Directory and mailing list publishers . . . . .	1 920	17 042 397	2 619 065	56 387
	51611040	Internet directory and mailing list publishing . . . . .	268	2 209 872	789 090	12 226
511191		Greeting card publishers . . . . .	123	5 396 914	644 685	15 912
	51119100	Greeting card publishers . . . . .	118	5 355 731	633 123	15 707
	51611050	Internet greeting card publishing . . . . .	5	41 183	11 562	205
511199		All other publishers . . . . .	2 361	5 068 889	1 300 093	32 621
	51112030	Shopping news publishers . . . . .	554	1 654 035	483 280	12 525
	51113030	Atlas and map publishers . . . . .	826	1 125 094	325 389	8 343
	51119900	All other publishers . . . . .	875	2 148 041	451 395	10 901
	51611060	All other Internet publishing . . . . .	106	141 719	40 029	852
513111		Radio networks . . . . .	599	2 099 149	570 116	11 092
	51511100	Radio networks . . . . .	599	2 099 149	570 116	11 092
513112		Radio stations . . . . .	6 296	13 507 635	4 192 850	116 832
	51511200	Radio stations . . . . .	6 296	13 507 635	4 192 850	116 832
513120		Television broadcasting . . . . .	1 961	33 266 318	6 892 161	125 637
	51512000	Television broadcasting . . . . .	1 961	33 266 318	6 892 161	125 637
513210		Cable networks . . . . .	692	25 374 871	2 848 531	39 169
	51521000	Cable and other subscription programming . . . . .	692	25 374 871	2 848 531	39 169
513220		Cable and other program distribution . . . . .	6 289	57 706 354	8 552 722	255 965
	51751000	Cable and other program distribution . . . . .	6 289	57 706 354	8 552 722	255 965
513310		Wired telecommunications carriers . . . . .	27 963	241 948 171	47 804 564	848 658
	51711000	Wired telecommunications carriers . . . . .	27 963	241 948 171	47 804 564	848 658
513321		Paging . . . . .	1 643	2 662 566	678 335	19 562
	51721100	Paging . . . . .	1 643	2 662 566	678 335	19 562
513322		Cellular and other wireless telecommunications . . . . .	9 513	96 495 818	12 438 944	259 609
	51721200	Cellular and other wireless telecommunications . . . . .	9 513	96 495 818	12 438 944	259 609
513330		Telecommunications resellers . . . . .	2 529	9 756 660	1 399 974	34 510
	51731000	Telecommunications resellers . . . . .	2 529	9 756 660	1 399 974	34 510
513340		Satellite telecommunications . . . . .	648	5 750 239	915 650	14 435
	51741000	Satellite telecommunications . . . . .	648	5 750 239	915 650	14 435
513390		Other telecommunications . . . . .	709	1 589 063	616 846	11 458
	51791000	Other telecommunications . . . . .	709	1 589 063	616 846	11 458
514110		News syndicates . . . . .	S	S	S	S
	51911000	News syndicates . . . . .	S	S	S	S

See footnotes at end of table.



**Table 2. Industry Statistics on 1997 NAICS Basis Distributed Among 2002 NAICS-Based Industries for the United States: 2002—Con.**

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	2002 bridge code	Kind of business or industry	Estab-lishments (number)	Sales/receipts/ revenue/ shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees <sup>1</sup> (number)
514120	51912000	Libraries and archives .....	2 681	1 655 792	705 570	33 415
		Libraries and archives .....	2 681	1 655 792	705 570	33 415
514191	51811100	On-line information services .....	4 374	18 821 571	3 551 620	70 309
		Internet service providers .....	4 374	18 821 571	3 551 620	70 309
514199	51611070	All other information services .....	1 996	6 689 993	2 364 386	42 464
		Internet broadcasting and information web sites (except publishing, web search portals, and Internet service providers) .....	1 287	2 537 295	1 009 275	18 312
	51811200	Web search portals .....	452	2 744 197	941 425	10 330
	51919000	All other information services .....	257	1 408 501	413 686	13 822
514210	51821000	Data processing services .....	13 789	53 667 840	21 397 709	436 755
		Data processing, hosting, and related services .....	13 789	53 667 840	21 397 709	436 755
522320	52229882	Financial transactions processing, reserve, and clearinghouse activities .....	2 995	48 928 260	5 718 458	119 205
	52232020	Other central reserve depository institutions .....	33	20 752 907	323 263	4 078
	52232030	Electronic funds transfer and automated clearinghouses for banks and checks .....	1 884	7 867 587	1 678 332	38 192
	52232090	Credit card service by business credit institutions .....	300	7 935 741	1 178 346	29 754
		Credit card processing .....	778	12 372 025	2 538 517	47 181
541614	54161490	Process, physical distribution, and logistics consulting services .....	2 743	5 178 040	1 600 440	30 787
		Process, physical distribution, and logistics consulting services (except tariff consulting and freight rate auditors) .....	2 743	5 178 040	1 600 440	30 787
541618	54161410	Other management consulting services .....	7 325	3 407 061	1 199 035	26 954
	54161800	Tariff consulting and freight rate auditors .....	2 563	1 728 274	592 629	13 141
		Other management consulting services .....	4 762	1 678 787	606 406	13 813
541690	54169010	Other scientific and technical consulting services .....	14 247	8 066 777	3 061 146	57 641
	54169090	Economic and related consulting services .....	7 634	3 656 924	1 334 483	23 509
	54199010	All other scientific and technical consulting services .....	6 445	3 949 436	1 591 278	31 320
	54199010	Meteorological services (weather forecasting) .....	168	460 417	135 385	2 812
541990	54199090	All other professional, scientific, and technical services .....	14 947	6 309 594	2 049 309	55 169
		All other miscellaneous professional, scientific, and technical services .....	14 947	6 309 594	2 049 309	55 169
561440	56144010	Collection agencies .....	5 248	8 840 342	3 739 842	129 716
		Collection agencies .....	5 248	8 840 342	3 739 842	129 716
561491	56144020	Repossession services .....	997	564 231	165 593	6 028
	56149100	Adjustment bureaus .....	19	12 684	2 906	128
		Repossession services .....	978	551 547	162 687	5 900
624110	62411000	Child and youth services .....	4 580	3 558 895	1 509 508	90 732
	81341030	Child and youth services .....	9 520	8 930 357	3 350 967	151 132
		Scouting and related youth development organizations .....	4 580	3 558 895	1 509 508	90 732
711320	71132020	Promoters of performing arts, sports, and similar events without facilities .....	2 822	6 382 869	801 897	27 909
		Promoters of performing arts, sports, and similar events without facilities (except booking agencies) .....	2 822	6 382 869	801 897	27 909
711410	71132010	Agents and managers for artists, athletes, entertainers and other public figures .....	3 977	4 072 716	1 415 490	20 534
	71141000	Booking agencies .....	715	470 428	163 997	3 243
		Agents and managers for artists, athletes, entertainers and other public figures .....	3 262	3 602 288	1 251 493	17 291
811490	81131040	Other personal and household goods repair and maintenance .....	14 305	4 754 165	1 454 573	59 702
	81149010	Welding repair .....	3 980	1 699 206	541 764	20 211
	81149020	Watch, clock, and jewelry repair .....	1 649	431 618	136 329	5 686
	81149040	Boat repair .....	2 346	1 102 100	302 714	10 590
	81149090	Garment repair and alteration services .....	2 545	364 774	122 102	7 748
	81149090	All other repair and related services .....	3 785	1 156 467	351 664	15 467
813410	81341040	Civic and social organizations .....	27 081	11 128 761	2 921 286	230 156
		Civic and social organizations (except scouting and related youth development organizations) .....	27 081	11 128 761	2 921 286	230 156

<sup>1</sup>Definition of paid employees varies among NAICS sectors. See Appendix A, Explanation of Terms for exact definitions.

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 sampling and nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms. For the full technical documentation, see Appendix C.

**Table 3. Relative Standard Errors for Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002**

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	1997 bridge code	Kind of business or industry	Relative standard error of estimate (percent) for—			
			Estab- lishments	Sales/receipts/ revenue/ shipments	Annual payroll	Paid employees <sup>1</sup>
236115	23321010	New single-family housing construction (except operative builders) .....	2	2	1	1
		Single family housing construction, general contractors (pt) .....	2	2	1	1
236116	23322010	New multifamily housing construction (except operative builders) .....	5	3	2	3
		Multifamily housing construction, general contractors (pt) .....	5	3	2	3
236117	23321020	New housing operative builders .....	2	1	1	1
	23322020	Single family housing construction, operative builders (pt) .....	2	1	1	1
		Multifamily housing construction, operative builders (pt) .....	15	8	5	4
236118	23321030	Residential remodelers .....	1	2	1	1
	23322030	Remodeling contractors, single family housing (pt) .....	1	2	1	1
		Remodeling contractors, multifamily housing (pt) .....	7	6	5	6
236210	23331090	Industrial building construction .....	6	2	2	2
	23493090	Other manufacturing and industrial building construction (pt) .....	6	3	2	2
	23499010	Other industrial nonbuilding construction (pt) .....	24	2	1	1
		Waste disposal plant construction (pt) .....	4	1	—	1
236220	23322040	Commercial and institutional building construction .....	2	1	1	1
	23331010	Barrack and dormitory construction (pt) .....	21	2	2	4
	23332000	Grain elevators, dry cleaning plants, and manufacturing and industrial warehouses construction (pt) ....	7	5	4	3
	23599010	Commercial and institutional building construction .....	2	1	1	1
		Indoor swimming pool contractors (pt) .....	21	24	14	16
237110	23491010	Water and sewer line and related structures construction .....	3	1	1	2
	23499020	Water and sewer line, mains, and related structures (including pumping stations, etc.) construction (pt) .	4	2	2	2
	23581000	Sewage and water treatment plants and irrigation systems construction (pt) .....	10	1	1	2
		Water well drilling contractors .....	5	3	3	4
237120	21311210	Oil and gas pipeline and related structures construction .....	7	1	1	1
	23491090	Oil and gas pipeline and related structures construction (pt) .....	18	4	3	6
	23493010	Oil and gas pipelines, mains, and related structures (including oil storage tanks, etc.) construction (pt) ..	8	2	2	2
		Petrochemical plants and refineries construction (pt) .....	15	1	1	1
237130	23492000	Power and communication line and related structures construction .....	4	1	1	1
	23493020	Power and communication transmission line construction .....	4	1	2	1
		Power generation plants and transformer stations construction, except hydroelectric (pt) .....	15	—	—	—
237310	23411000	Highway, street, and bridge construction .....	3	1	1	1
	23412010	Highway and street construction .....	3	1	1	1
	23521010	Bridge construction (pt) .....	9	2	2	2
		Highway and traffic line painting contractors (pt) .....	16	8	6	8
237990	23412090	Other heavy and civil engineering construction .....	4	3	2	3
	23499090	Tunnel construction (pt) .....	26	1	1	2
	23599020	All other heavy and civil engineering construction (pt) .....	4	3	3	3
		Anchored earth retention contractors (pt) .....	32	10	7	14
238110	23571090	Poured concrete foundation and structure contractors .....	2	2	2	2
		Concrete contractors, except paving (pt) .....	2	2	2	2
238120	23591090	Structural steel and precast concrete contractors .....	5	3	2	3
		Other structural steel erection contractors (pt) .....	5	3	2	3
238130	23551010	Framing contractors .....	3	7	6	4
		Framing carpentry (pt) .....	3	7	6	4
238140	23541000	Masonry contractors .....	2	2	2	3
	23542010	Masonry and stone contractors .....	2	2	2	3
		Stucco contractors (pt) .....	8	6	5	5
238160	23561010	Roofing contractors .....	3	2	2	2
		Roofing contractors (pt) .....	3	2	2	2
238170	23561020	Siding contractors .....	5	3	3	3
		Siding (including gutters and downspouts) contractors (pt) .....	5	3	3	3
238190	23591010	Other foundation, structure, and building exterior contractors .....	6	4	5	7
	23599030	Metal curtain walls and metal furring installation contractors (pt) .....	16	5	5	8
		Forming, ornamental metal work installation, and other foundation, structure, and building exterior contractors (pt) .....	7	5	6	9
238210	23511010	Electrical Contractors .....	1	1	1	1
	23531000	Environmental controls installation contractors (pt) .....	11	7	6	6
		Electrical contractors .....	1	1	1	1
238220	23511090	Plumbing, heating, and air-conditioning contractors .....	1	—	—	1
	23595010	Other plumbing, heating, and air-conditioning contractors (pt) .....	1	—	—	1
		Scrubber, dust collection, and other industrial ventilation installation contractors (pt) .....	40	12	18	18
238290	23595090	Other building equipment contractors .....	4	1	1	1
	23599040	Other building equipment and machinery installation contractors (pt) .....	5	1	1	2
		Boiler, duct, and pipe insulation and service station equip., lightning rod, bowling alley, church bell, and tower clock installation contractors (pt) .....	7	3	3	3
238310	23542090	Drywall and insulation contractors .....	3	2	1	2
		Other drywall, plastering, acoustical, and insulation contractors (pt) .....	3	2	1	2
238320	23521090	Painting and wall covering contractors .....	2	2	1	2
		Other painting and wall covering contractors (pt) .....	2	2	1	2
238350	23551090	Finish carpentry contractors .....	2	2	2	2
		Finish carpentry contractors (pt) .....	2	2	2	2
238390	23561090	Other building finishing contractors .....	5	3	2	3
	23599050	Sheet metal contractors, except roofing and siding (pt) .....	12	5	5	6
		Trade show exhibits installation & dismantling, spectator seating, modular furniture, window covering fix installation, oth bldg fin contractors (pt) .....	6	4	3	3

See footnotes at end of table.

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[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	1997 bridge code	Kind of business or industry	Relative standard error of estimate (percent) for—			
			Estab- lishments	Sales/receipts/ revenue/ shipments	Annual payroll	Paid employees <sup>1</sup>
238910		Site preparation contractors .....	2	1	1	1
	21311220	Site preparation and related construction activities for oil and gas operations (pt) .....	21	10	9	6
	21311310	Site preparation and related construction activities for coal mining .....	38	7	10	11
	21311410	Site preparation and related construction activities for metal mining .....	25	36	25	26
	21311510	Site preparation and related construction activities for nonmetallic mining, except fuels .....	14	12	9	8
	23499040	Construction equipment (except cranes) rental with operator and right-of-way clearing and line slashing, blasting, and trenching contractors (pt) .....	4	3	2	2
	23511020	Septic tank, cesspool, and dry well construction contractors (pt) .....	11	10	10	9
	23593000	Excavation contractors .....	3	2	2	2
	23594000	Wrecking and demolition contractors .....	7	3	3	4
	23599060	Dewatering and core drilling and test boring for construction contractors (pt) .....	18	9	10	11
238990		All other specialty trade contractors .....	2	2	2	2
	23499030	Crane rental with operator (pt) .....	10	5	6	5
	23571010	Residential and commercial asphalt, brick, and concrete paving contractors (pt) .....	4	3	3	3
	23599090	All other special trade contractors (pt) .....	3	2	2	2

<sup>1</sup>Definition of paid employees varies among NAICS sectors. See Appendix A, Explanation of Terms for exact definitions.

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1997 NAICS code	2002 bridge code	Kind of business or industry	Relative standard error of estimate (percent) for—			
			Estab- lishments	Sales/receipts/ revenue/ shipments	Annual payroll	Paid employees <sup>1</sup>
233210		Single family housing construction .....	1	1	1	—
	23611500	New single family housing construction (except operative builders) .....	2	2	1	—
	23611710	New housing operative builders (pt) .....	2	1	1	—
	23611810	Residential remodelers (pt) .....	1	2	1	—
233220		Multifamily housing construction .....	4	2	2	1
	23611600	New multifamily housing construction (except operative builders) .....	5	3	2	1
	23611720	New housing operative builders (pt) .....	15	8	5	1
	23611820	Residential remodelers (pt) .....	7	6	5	2
	23622010	Commercial and institutional building construction (pt) .....	21	2	2	1
233310		Manufacturing and industrial building construction .....	5	3	2	—
	23621010	Industrial building construction (pt) .....	6	3	2	1
	23622020	Commercial and Institutional Building Construction (pt) .....	7	5	4	1
233320		Commercial and institutional building construction .....	2	1	1	—
	23622030	Commercial and Institutional Building Construction (pt) .....	2	1	1	—
234110		Highway and street construction .....	3	1	1	—
	23731010	Highway, Street, and Bridge Construction(pt) .....	3	1	1	—
234120		Bridge and tunnel construction .....	8	2	2	1
	23731020	Highway, Street, and Bridge Construction(pt) .....	9	2	2	1
	23799030	Other heavy and civil engineering construction (pt) .....	26	1	1	—
234910		Water, sewer, and pipeline construction .....	3	2	1	—
	23711010	Water and sewer line and related structures construction (pt) .....	4	2	2	—
	23712020	Oil and gas pipeline and related structures construction (pt) .....	8	2	2	1
234920		Power and communication transmission line construction .....	4	1	2	—
	23713010	Power and communication line and related structures construction (pt) .....	4	1	2	—
234930		Industrial nonbuilding structure construction .....	11	—	—	—
	23621020	Industrial building construction (pt) .....	24	2	1	—
	23712030	Oil and gas pipeline and related structures construction (pt) .....	15	1	1	—
	23713020	Power and communication line and related structures construction (pt) .....	15	—	—	—
234990		All other heavy construction .....	3	2	2	—
	23621030	Industrial building construction (pt) .....	4	1	—	—
	23711020	Water and sewer line and related structures construction (pt) .....	10	1	1	—
	23799010	Other heavy and civil engineering construction (pt) .....	4	3	3	1
	23891050	Site preparation contractors (pt) .....	4	3	2	1
	23899010	All other specialty trade contractors (pt) .....	10	5	6	1
235110		Plumbing, heating, and air-conditioning contractors .....	1	—	—	—
	23821010	Electrical contractors (pt) .....	11	7	6	1
	23822010	Plumbing, heating, and air-conditioning contractors (pt) .....	1	—	—	—
	23891040	Site preparation contractors (pt) .....	11	10	10	2
235210		Painting and wall covering contractors .....	2	2	1	—
	23731030	Highway, Street, and Bridge Construction (pt) .....	16	8	6	2
	23832000	Painting and wall covering contractors .....	2	2	1	—
235310		Electrical contractors .....	1	1	1	—
	23821020	Electrical contractors (pt) .....	1	1	1	—
235410		Masonry and stone contractors .....	2	2	2	1
	23814010	Masonry contractors (pt) .....	2	2	2	1
235420		Drywall, plastering, acoustical, and insulation contractors .....	2	2	1	—
	23814020	Masonry contractors (pt) .....	8	6	5	1
	23831000	Drywall and insulation contractors .....	3	2	1	—
235510		Carpentry contractors .....	2	3	3	1
	23813000	Framing contractors .....	3	7	6	1
	23835000	Finish carpentry contractors .....	2	2	2	1
235610		Roofing, siding, and sheet metal contractors .....	2	2	2	—
	23816000	Roofing contractors .....	3	2	2	—
	23817000	Siding contractors .....	5	3	3	1
	23839010	Other building finishing contractors (pt) .....	12	5	5	1
235710		Concrete contractors .....	2	2	1	—
	23811000	Poured concrete foundation and structure contractors .....	2	2	2	—
	23899020	All other specialty trade contractors (pt) .....	4	3	3	1
235810		Water well drilling contractors .....	5	3	3	1
	23711030	Water and sewer line and related structures construction (pt) .....	5	3	3	1
235910		Structural steel erection contractors .....	5	2	2	1
	23812000	Structural steel and precast concrete contractors .....	5	3	2	1
	23819010	Other foundation, structure, and building exterior contractors (pt) .....	16	5	5	2
235930		Excavation contractors .....	3	2	2	—
	23891060	Site preparation contractors (pt) .....	3	2	2	—
235940		Wrecking and demolition contractors .....	7	3	3	1
	23891070	Site preparation contractors (pt) .....	7	3	3	1
235950		Building equipment and other machinery installation contractors .....	4	1	1	—
	23822020	Plumbing, heating, and air-conditioning contractors (pt) .....	40	12	18	4
	23829010	Other building equipment contractors (pt) .....	5	1	1	—
235990		All other special trade contractors .....	2	2	1	—
	23622040	Commercial and Institutional Building Construction (pt) .....	21	24	14	4
	23799020	Other heavy and civil engineering construction (pt) .....	32	10	7	4
	23819020	Other foundation, structure, and building exterior contractors (pt) .....	7	5	6	2
	23829020	Other building equipment contractors (pt) .....	7	3	3	1
	23839020	Other building finishing contractors (pt) .....	6	4	3	1
	23891080	Site preparation contractors (pt) .....	18	9	10	3
	23899030	All other specialty trade contractors (pt) .....	3	2	2	1
	56179050	Cleaning building exteriors (except sandblasting) .....	—	—	—	—

See footnotes at end of table.

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# Appendix A.

## Explanation of Terms

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### NUMBER OF ESTABLISHMENTS

#### GENERAL DEFINITION

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more.

Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 2002.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census.

#### SECTOR-SPECIFIC INFORMATION

##### Accommodation and Food Services

Leased departments are treated as separate establishments and are classified according to the kind of business they conduct. For example, a leased department selling gifts/souvenirs within a hotel would be considered a separate establishment under the “gift, novelty, and souvenir stores” classification in the Retail Trade sector.

##### **Administrative and Support and Waste Management and Remediation Services; Arts, Entertainment, and Recreation; Educational Services; Health Care and Social Assistance; Information; Professional, Scientific, and Technical Services; and Other Services (Except Public Administration)**

An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 2002. Leased service departments (separately owned businesses operated as departments or concessions of the other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located in a hotel) are considered separate retail establishments.

##### Construction

All establishments that were in business at any time during the year are included. Construction establishments that were inactive or idle for the entire year were not included.

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## **Manufacturing**

All manufacturing establishments (plants) with one employee or more, in operation at any time during the year, are included.

## **Mining**

For the crude petroleum and support activities for mining industries, the basis for reporting is different from the establishments basis used for other types of mining. Firms operating oil and gas wells, drilling wells, or exploring for oil and gas for their own account were required to submit a separate report for each state or offshore area adjacent to a state in which it conducted such activities. Firms that performed contract services for oil and gas field operation or for mining establishments were required to submit one report covering all such activities in the United States and to include information on receipts for services and production-worker wages and hours by state. These consolidated reports were then allocated to state establishments based on the data reported at the state level.

## **Real Estate and Rental and Leasing**

Data for individual properties leased or managed by property lessors or property managers are not normally considered separate establishments, but rather the permanent offices from which the properties are leased or managed are considered establishments. Data for separate automotive rental offices or concessions (e.g., airport locations) in the same metropolitan area, for which a common fleet of cars is maintained, are merged together and not considered as separate establishments.

## **Retail Trade**

Leased departments are treated as separate establishments and are classified according to the kind of business they conduct. For example, a leased department selling shoes within a department store would be considered a separate retail establishment under the “shoe stores” classification.

## **VALUE OF SALES, SHIPMENTS, RECEIPTS, REVENUE, OR BUSINESS DONE**

### **General Definition**

Includes the total sales, shipments, receipts, revenue, or business done by domestic establishments (excludes foreign subsidiaries) within the scope of the economic census. The definition of each of these items is included in the information provided below.

### **Sector-Specific Information**

#### **Accommodation and Food Services**

Includes sales from customers for services rendered, from the use of facilities and from merchandise sold. If tax exempt, also includes dues and assessments from members and affiliates.

Sales do not include carrying or other credit charges; sales and other taxes (including Hawaii's General Excise Tax) collected from customers and forwarded to taxing authorities; gross sales and receipts of departments or concessions operated by other companies; and commissions or receipts from the sale of government lottery tickets.

Excludes sales from civic and social organizations; amusement and recreation parks; theaters; and other recreation or entertainment facilities providing food and beverage services.



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**Administrative and Support and Waste Management and Remediation Services; Arts, Entertainment, and Recreation; Educational Services; Health Care and Social Assistance; Information; Professional, Scientific, and Technical Services; and Other Services (Except Public Administration)**

**Receipts** (basic dollar volume measure for service establishments of firms subject to federal income tax). Includes gross receipts from customers or clients for services provided, from the use of facilities, and from merchandise sold in 2002, whether or not payment was received in 2002. For advertising agencies, travel industries, and other service establishments operating on a commission basis, receipts include commissions, fees, and other operation income, NOT gross billings and sales. Excise taxes on gasoline, liquor, tobacco, etc., which are paid by the manufacturer or wholesaler and passed on in the cost of goods purchased by the service establishment, are also included. The establishments' share of receipts from departments, concessions, and vending and amusement machines operated by others are included as part of receipts. Receipts also include amounts received from the rental and leasing of vehicles, equipment, instruments, and tools; the total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted to others; and dues and assessments from members and affiliates. Receipts from services performed for foreign parent firms, subsidiaries, and branches are included. Independent artists, writers, and performers should report royalties.

Receipts are net after deductions for refunds and allowances for merchandise returned by customers. Receipts do not include sales and other taxes (including Hawaii's General Excise Tax) collected directly from customers and paid directly to a local, state, or federal tax agency. Also excluded are gross receipts from departments and concessions operated by others; sales of used equipment previously rented or leased to customers; domestic intracompany transfers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for resale); income from interest, rental of real estate, dividends, contributions, and grants; receipts of foreign parent firms and subsidiaries; and other nonoperating income, such as franchise fees. Receipts do not include service receipts of manufacturers, wholesalers, retail establishments, or other businesses whose primary activity is other than services rendered (e.g., sale of merchandise to individuals or other businesses) by establishments primarily engaged in performing services and classified in the service industries.

**Revenue** (basic dollar volume measure for firms exempt from federal income tax). Includes revenue from customers or clients for services provided in 2002, whether or not payment was received in 2002, and gross sales of merchandise, minus returns and allowances. Also included are income from interest, dividends, gross rents (including display space rentals and share of receipts from departments operated by other companies), gross contributions, gifts, grants (whether or not restricted for use in operations), royalties, dues and assessments from members and affiliates, commissions earned from the sale of merchandise owned by others (including commissions from vending machine operators), and gross receipts from fundraising activities. Revenue now includes gains or losses from the sale of real estate (land and buildings), investments, or other assets (except inventory held for resale). Receipts from taxable business activities of firms exempt from federal income tax (unrelated business income) are also included in revenue.

Revenue does not include sales and other taxes collected directly from customers or clients and paid directly to a local, state, or federal tax agency; gross receipts of departments or concessions operated by others; and amounts transferred to operating funds from capital or reserve funds.

**Construction**

Includes the value of construction work done during the year for construction work performed by general contractors and special trade contractors. Included is new construction, additions and alterations or reconstruction, and maintenance and repair construction work. Also included is the value of any construction work done by the reporting establishments for themselves.

Speculative builders were instructed to include the value of buildings and other structures built or being built for sale in the current year but not sold. They were to include the costs of such construction plus normal profit. Also included is the cost of construction work done on buildings for rent or lease.

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Establishments engaged in the sale and installation of such construction components as plumbing, heating, and central air-conditioning supplies and equipment; lumber and building materials; paint, glass, and wallpaper; electrical and wiring supplies; and elevators or escalators were instructed to include both the value for the installation and the receipts covering the price of the items installed.

Excluded was the cost of industrial and other specialized machinery and equipment, which are not an integral part of a structure.

### **Finance and Insurance**

Includes revenue from all business activities whether or not payment was received in the census year, including commissions and fees from all sources, rents, net investment income, interest, dividends, royalties, and net insurance premiums earned. Revenue from leasing property marketed under operating leases is included, as well as interest earned from property marketed under capital, finance, or full payout leases. Revenue also includes the total value of service contracts and amounts received for work subcontracted to others.

Revenue does not include sales and other taxes (including Hawaii's General Excise Tax) collected from customers and paid directly by the firm to a local, state, or federal tax agency.

### **Information**

Includes gross receipts from customers or clients for services provided, from the use of facilities, and from merchandise sold during 2002, whether or not payment was received in 2002. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted to others; dues and assessments from members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Sales to and receipts from foreign parent firms, subsidiaries, and branches are included. Receipts also include advertising sales, and sales of goods and services marketed through sales offices. For public broadcast stations and libraries, receipts include contributions, gifts, grants, and income from interest, rental of real estate, and dividends. Receipts do not include sales and other taxes (including Hawaii's General Excise Tax) collected directly from customers or clients and paid directly to a local, state, or federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts from departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends, EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign parent firms and subsidiaries; and other nonoperating income (e.g., franchise fees).

### **Management of Companies and Enterprises**

Includes gross receipts from services provided, from the use of facilities, and from merchandise sold in 2002, whether or not payment was received in 2002. Receipts also include income from interest, rental of real estate, or dividends; contributions, gifts, and grants of not-for-profit organizations exempt from federal income tax; receipts from service performed for FOREIGN parent firms, subsidiaries, branches, etc; the establishments' share of receipts from departments, concessions, and vending and amusement machines operated by others; receipts from the rental and leasing of vehicles, equipment, instruments, and tools; the total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted to others; franchise sales and fees, license fees, and royalties; and gains and losses from the sale of real estate (land and buildings), investments, or other assets (except inventory held for resale).

Receipts do not include sales and other taxes (including Hawaii's General Excise Tax) collected directly from customers and paid directly to a local, state, or federal tax agency. Also excluded are gross receipts from departments and concessions operated by others; domestic intracompany transfers; and receipts of foreign parent firms and subsidiaries.

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## **Manufacturing and Mining**

This item covers the net selling values, f.o.b. mine or plant after discounts and allowances (exclusive of freight and excise taxes), of all products shipped, both primary and secondary, as well as all miscellaneous receipts, such as installation and repair, sales of scrap, and sales of products bought and sold without further processing. Included are all products physically shipped by the establishments, whether sold, transferred to other plants of the same company, or shipped on consignments. For products transferred to other establishments of the same company, or prepared on a custom or toll basis, companies were requested to report the estimated value, not merely the cost of producing the product. In the case of multiunit companies, the mineral operation was requested to report the value of products transferred to the 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) profit.

In addition to the value for (North American Industry Classification System) NAICS- defined products, aggregates of the following categories of miscellaneous receipts are reported as part of a total establishment’s value of shipments and receipts:

1. Receipts for services. Receipts for work or services that an establishment performed for others.
2. Value of resales. Sales of products bought and sold without further processing.
3. Other miscellaneous receipts. Such as repair work, installation, sales of scrap, etc.

An establishment’s value of shipments and receipts includes those products assigned to an industry (primary products), those considered primary to other industries (secondary products), receipts for services and miscellaneous activities, and the value of resales.

## **Real Estate and Rental and Leasing**

Includes revenue from all business activities whether or not payment was received in the census year, including commissions and fees from all sources, rents, net investment income, interest, dividends, and royalties. Revenue from leasing property marketed under operating leases is included. Revenue also includes the total value of service contracts, amounts received for work subcontracted to others, and rents from real property sublet to others.

Revenue does not include sales and other taxes (including Hawaii’s General Excise Tax) collected from customers and paid directly by the firm to a local, state, or federal tax agency.

## **Retail Trade**

Includes merchandise sold for cash or credit at retail and wholesale by establishments primarily engaged in retail trade; amounts received from customers for layaway purchases; receipts from rental of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; the total value of service contracts; gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer or wholesaler and passed on to the retailer; and shipping and handling receipts.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from sales. Sales do not include carrying or other credit charges; sales and other taxes (including Hawaii’s General Excise Tax) collected from customers and forwarded to taxing authorities; gross sales and receipts of departments or concessions operated by other companies; and commissions or receipts from the sale of government lottery tickets.

Sales do not include retail sales made by manufacturers, wholesalers, service establishments, or other businesses whose primary activity is other than retail trade. They do include receipts other than from the sale of merchandise at retail, e.g., service receipts, sales to industrial users, and sales to other retailers, by establishments primarily engaged in retail trade.

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## **Transportation and Warehousing and Utilities**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes (including Hawaii's General Excise Tax) collected from customers and paid directly by the firms to a local, state, or federal tax agency.

### **Wholesale Trade**

Sales include merchandise sold for cash and credit by establishments primarily engaged in wholesale trade; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; the gross selling value of goods the establishment sold or purchased on a commission, brokerage, consignment, or agency basis for others; the actual value of trade-ins taken as partial payment for other merchandise; sales to foreign subsidiaries and affiliates and to the establishment's Foreign Sales Corporations (FSCs); receipts from rental or leasing of merchandise; gasoline, liquor, and tobacco excise taxes which are paid by the manufacturer and included in the cost of the goods purchased; liquor and tobacco stamps, taxes, and licenses sold; fees received for the arrangement of the foreign sale of goods which never entered the United States or its Foreign Trade Zones; shipping and handling receipts; and the value of transfers (billings) of farm products to other establishments in the company.

Sales exclude sales and other taxes (including Hawaii's General Excise Tax) collected directly from customers and paid directly to a federal, state, or local tax agency; receipts from carrying or other credit charges; nonoperating income from such sources as investments, rental or sale of real estate, and interest; commissions received from selling and buying goods (unless the goods never entered the United States); foreign sale of goods which never entered the United States or its Foreign Trade Zones; refunds or allowances for returned merchandise; and transfers (billings) to other establishments in the company, except those made by petroleum bulk plants to the firm's own retail service stations, retail fuel oil dealers, and retail liquefied petroleum (LP) gas dealers and those made by establishments selling farm products.

Sales figures include sales of all establishments in business at any time during the year. Sales shown for agents and brokers represented the value of the goods involved in the transactions rather than the commissions received or earnings.

## **ANNUAL PAYROLL**

### **GENERAL DEFINITION**

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941 as taxable Medicare Wages and Tips (even if not subject to income or FICA tax).

### **SECTOR-SPECIFIC INFORMATION**

#### **Accommodation and Food Services and Retail Trade**

Includes tip and gratuities received by employees from patrons and reported to employers. Excludes payrolls of departments or concessions operated by other companies at the establishments.

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**Administrative and Support and Waste Management and Remediation Services; Arts, Entertainment, and Recreation; Educational Services; Health Care and Social Assistance; Information; Management of Companies and Enterprises; Professional, Scientific, and Technical Services; and Other Services (Except Public Administration)**

Also included are tips and gratuities received by employees from patrons and reported to employees and the spread of stock options that is taxable to employees as income. If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of members of professional service organizations or associations that operate under state professional corporation statutes and file a corporate federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment; payments to or withdrawals by proprietors or partners of an unincorporated company; and annuities or supplemental unemployment compensation benefits, even if income tax was withheld.

**Finance and Insurance and Real Estate and Rental and Leasing**

Payroll does not include commissions paid to independent (nonemployee) agents, such as insurance or real estate agents.

**Manufacturing Sector**

Also excluded are payments to members of Armed Forces and pensioners carried on the active payrolls of manufacturing establishments.

Payroll of leased employees, that is, those whose payroll is filed with the IRS by an employee leasing company, is counted together with the payroll of the industry where work is performed and also in the payroll for NAICS 561330, Employee Leasing Services.

**Mining Sector**

Also included are payments received on a ton, car, or yard basis; excluded are payments to members of Armed Forces and pensioners carried on the active payroll of mining establishments. Also excluded are royalty payments to unions and costs of smithing, explosives, fuses, electric cap lamps, and mine supplies used in production, development, and exploration work but charged to employees and deducted from their wages.

Payroll of leased employees is counted together with the payroll of the industry where work is performed and also in the payroll for NAICS 561330, Employee Leasing Services.

**NUMBER OF EMPLOYEES**

**GENERAL DEFINITION**

Paid employees consist of full and part-time employees, including salaried officers and executives of corporations, who (for all sectors except Construction and Manufacturing) were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors or partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS Form 941.

**SECTOR-SPECIFIC INFORMATION**

**Accommodation and Food Services and Retail Trade**

Excludes employees of departments or concessions operated by other companies at the establishment; full- and part-time leased employees whose payroll was filed under an employee leasing company's Employer Identification Number; and temporary staffing obtained from a staffing service.

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**Administrative and Support and Waste Management and Remediation Services; Arts, Entertainment, and Recreation; Educational Services; Health Care and Social Assistance; Information; Management of Companies and Enterprises; Professional, Scientific, and Technical Services; and Other Services (Except Public Administration)**

Included are salaried members of professional service organizations or associations that operate under state professional corporation statutes and file corporate federal income tax returns. Not included are employees of departments or concessions operated by other companies at the establishment; full- and part-time leased employees whose payroll was filed under an employee leasing company's Employer Identification Number; and temporary staffing obtained from a staffing service.

**Construction and Manufacturing Sectors**

Comprises all full-time and part-time employees 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, divided by 4.

Leased employees, that is, those whose payroll is filed with the IRS by an employee leasing company, are counted together with the employment of the industry where work is performed and also in the employment for NAICS 561330, Employee Leasing Services.

**Finance and Insurance and Real Estate and Rental and Leasing**

Excluded are full- and part-time leased employees whose payroll was filed under an employee leasing company's Employer Identification Number. Also, excluded are independent (nonemployee) agents.

**Mining**

Also included are employees working for miners paid on a per ton, car, or yard basis. Excluded are employees at the mine but on the payroll of another employer (such as employees of contractors) and employees at company stores, boardinghouses, bunkhouses, and recreational centers. Also excluded are members of the Armed Forces and pensioners carried on the active rolls but not working during the period.

Leased employees are counted together with the employment of the industry where work is performed and also in the employment for NAICS 561330, Employee Leasing Services.

**Transportation and Warehousing and Utilities**

Excluded are full- and part-time leased employees whose payroll was filed under an employee leasing company's Employer Identification Number.

**RELATIVE STANDARD ERROR OF ESTIMATE (%)**

Since the estimate is based on a sample, rather than a complete census, it is subject to sampling variability and may differ from results that would have been obtained from a complete census. The relative standard error is a measure of this sampling variability. As calculated for this survey, the relative standard error also partially reflects various response errors and processing errors. Estimates that have large relative standard errors should be used with caution.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **PART 1. 2002 NAICS**

#### **212324 KAOLIN AND BALL CLAY MINING**

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

1. developing the mine site and/or mining kaolin or ball clay (e.g., china clay, paper clay, and slip clay) and
2. beneficiating (i.e., preparing) kaolin or ball clay.

#### **212325 CLAY AND CERAMIC AND REFRACTORY MINERALS MINING**

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

1. mining clay (except kaolin and ball), ceramic, or refractory minerals;
2. developing the mine site for clay, ceramic, or refractory minerals; and
3. beneficiating (i.e., preparing) clay (except kaolin and ball), ceramic, or refractory minerals.

#### **212393 OTHER CHEMICAL AND FERTILIZER MINERAL MINING**

This U.S. industry comprises establishments primarily engaged in developing the mine site, mining, milling, and/or drying or otherwise beneficiating (i.e., preparing) chemical or fertilizer mineral raw materials (except potash, soda, boron, and phosphate rock).

#### **212399 ALL OTHER NONMETALLIC MINERAL MINING**

This U.S. industry comprises establishments primarily engaged in developing the mine site, mining and/or milling, or otherwise beneficiating (i.e., preparing) nonmetallic minerals (except stone, sand, gravel, clay, ceramic, refractory minerals, and chemical and fertilizer minerals).

#### **236115 NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)**

This U.S. industry comprises general contractor establishments primarily responsible for the entire construction of new single-family housing, such as single-family detached houses and town houses or row houses where each housing unit pertains to one or more of the following:

1. is separated from its neighbors by a ground-to-roof wall and
2. has no housing units constructed above or below.

This industry includes general contractors responsible for the on-site assembly of modular and prefabricated houses. Single-family housing design-build firms and single-family construction management firms acting as general contractors are included in this industry.

#### **236116 NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)**

This U.S. industry comprises general contractor establishments responsible for the construction of new multifamily residential housing units (e.g., high-rise, garden, and town house apartments and condominiums where each unit is not separated from its neighbors by a ground-to-roof wall). Multifamily design-build firms and multifamily housing construction management firms acting as general contractors are included in this industry.



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### **236117 NEW HOUSING OPERATIVE BUILDERS**

This U.S. industry comprises operative builders primarily responsible for the entire construction of new houses and other residential buildings, single-family and multifamily, on their own account for sale. Operative builders are also known as speculative or merchant builders.

### **236118 RESIDENTIAL REMODELERS**

This U.S. industry comprises establishments primarily responsible for the remodeling construction (including additions, alterations, reconstruction, maintenance, and repair work) of houses and other residential buildings (single-family and multifamily). Included in this industry are remodeling general contractors, operative remodelers, remodeling design-build firms, and remodeling project construction management firms.

### **236210 INDUSTRIAL BUILDING CONSTRUCTION**

This U.S. industry comprises establishments primarily responsible for the construction (including new work, additions, alterations, maintenance, and repairs) of industrial buildings (except warehouses). The construction of selected additional structures, whose production processes are similar to those for industrial buildings (e.g., incinerators, cement plants, blast furnaces, and similar nonbuilding structures), is included in this industry. Also included in this industry are industrial building general contractors, industrial building operative builders, industrial building design-build firms, and industrial building construction management firms.

### **236220 COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION**

This U.S. industry comprises establishments primarily responsible for the construction (including new work, additions, alterations, maintenance, and repairs) of commercial and institutional buildings and related structures, such as stadiums, grain elevators, and indoor swimming pools. This industry includes establishments responsible for the on-site assembly of modular or prefabricated commercial and institutional buildings. Also included in this industry are commercial and institutional building general contractors, commercial and institutional building operative builders, commercial and institutional building design-build firms, and commercial and institutional building project construction management firms.

### **237110 WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION**

This U.S. industry comprises establishments primarily engaged in the construction of water and sewer lines, mains, pumping stations, treatment plants, and storage tanks. The work performed may include new work, reconstruction, rehabilitation, and repairs. Specialty trade contractors are included in this group if they are engaged in activities primarily related to water and sewer line and related structures construction. All structures (including buildings) that are integral parts of water and sewer networks (e.g., storage tanks, pumping stations, water treatment plants, and sewage treatment plants) are included in this industry.

### **237120 OIL AND GAS PIPELINE AND RELATED STRUCTURES CONSTRUCTION**

This U.S. industry comprises establishments primarily engaged in the construction of oil and gas lines, mains, refineries, and storage tanks. The work performed may include new work, reconstruction, rehabilitation, and repairs. Specialty trade contractors are included in this group if they are engaged in activities primarily related to oil and gas pipeline and related structures construction. All structures (including buildings) that are integral parts of oil and gas networks (e.g., storage tanks, pumping stations, and refineries) are included in this industry.

### **237130 POWER AND COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION**

This U.S. industry comprises establishments primarily engaged in the construction of power lines and towers, power plants, and radio, television, and telecommunications transmitting/receiving towers. The work performed may include new work, reconstruction, rehabilitation, and repairs.



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Specialty trade contractors are included in this group if they are engaged in activities primarily related to power and communication line and related structures construction. All structures (including buildings) that are integral parts of power and communication networks (e.g., transmitting towers, substations, and power plants) are included.

### **237210 LAND SUBDIVISION**

This U.S. industry comprises establishments primarily engaged in servicing land and subdividing real property into lots for subsequent sale to builders. Servicing of land may include excavation work for the installation of roads and utility lines. The extent of work may vary from project to project. Land subdivision precedes building activity and the subsequent building is often residential, but may also be commercial tracts and industrial parks. These establishments may do all the work themselves or subcontract the work to others. Establishments that perform only the legal subdivision of land are not included in this industry.

### **237310 HIGHWAY, STREET, AND BRIDGE CONSTRUCTION**

This U.S. industry comprises establishments primarily engaged in the construction of highways (including elevated), streets, roads, airport runways, public sidewalks, or bridges. The work performed may include new work, reconstruction, rehabilitation, and repairs. Specialty trade contractors are included in this group if they are engaged in activities primarily related to highway, street, and bridge construction (e.g., installing guardrails on highways).

### **237990 OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION**

This U.S. industry comprises establishments primarily engaged in heavy and engineering construction projects (excluding highway, street, bridge, and distribution line construction). The work performed may include new work, reconstruction, rehabilitation, and repairs. Specialty trade contractors are included in this group if they are engaged in activities primarily related to engineering construction projects (excluding highway, street, bridge, distribution line, oil and gas structure, and utilities building and structure construction). Construction projects involving water resources (e.g., dredging and land drainage), development of marine facilities, and projects involving open space improvement (e.g., parks and trails) are included in this industry.

### **238110 POURED CONCRETE FOUNDATION AND STRUCTURE CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in pouring and finishing concrete foundations and structural elements. This industry also includes establishments performing grout and shotcrete work. The work performed may include new work, additions, alterations, maintenance, and repairs.

### **238120 STRUCTURAL STEEL AND PRECAST CONCRETE CONTRACTORS**

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

1. erecting and assembling structural parts made from steel or precast concrete (e.g., steel beams, structural steel components, and similar products of precast concrete) and/or
2. assembling and installing other steel construction products (e.g., steel rods, bars, rebar, mesh, and cages) to reinforce poured-in-place concrete.

The work performed may include new work, additions, alterations, maintenance, and repairs.

### **238130 FRAMING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in structural framing and sheathing using materials other than structural steel or concrete. The work performed may include new work, additions, alterations, maintenance, and repairs.

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### **238140 MASONRY CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in masonry work, stone setting, brick laying, and other stone work. The work performed may include new work, additions, alterations, maintenance, and repairs.

### **238150 GLASS AND GLAZING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in installing glass panes in prepared openings (i.e., glazing work) and other glass work for buildings. The work performed may include new work, additions, alterations, maintenance, and repairs.

### **238160 ROOFING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in roofing. This industry also includes establishments treating roofs (i.e., spraying, painting, or coating) and installing skylights. The work performed may include new work, additions, alterations, maintenance, and repairs.

### **238170 SIDING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in installing siding of wood, aluminum, vinyl, or other exterior finish material (except brick, stone, stucco, or curtain wall). This industry also includes establishments installing gutters and downspouts. The work performed may include new work, additions, alterations, maintenance, and repairs.

### **238190 OTHER FOUNDATION, STRUCTURE, AND BUILDING EXTERIOR CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in building foundation and structure trades work (except poured concrete, structural steel, precast concrete, framing, masonry, glass and glazing, roofing, and siding). The work performed may include new work, additions, alterations, maintenance, and repairs.

### **238210 ELECTRICAL CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in installing and servicing electrical wiring and equipment. Electrical contractors included in this industry may include both the parts and labor when performing work. Electrical contractors may perform new work, additions, alterations, maintenance, and repairs.

### **238220 PLUMBING, HEATING, AND AIR-CONDITIONING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in installing and servicing plumbing, heating, and air-conditioning equipment. Contractors in this industry may provide both parts and labor when performing work. The work performed may include new work, additions, alterations, maintenance, and repairs.

### **238290 OTHER BUILDING EQUIPMENT CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in installing or servicing building equipment (except electrical; plumbing; and heating, cooling, or ventilation equipment). The repair and maintenance of miscellaneous building equipment is included in this industry. The work performed may include new work, additions, alterations, maintenance, and repairs.

### **238310 DRYWALL AND INSULATION CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in drywall, plaster work, and building insulation work. Plaster work includes applying plain or ornamental plaster, and installation of lath to receive plaster. The work performed may include new work, additions, alterations, maintenance, and repairs.

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## **238320 PAINTING AND WALL COVERING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in interior or exterior painting or interior wall covering. The work performed may include new work, additions, alterations, maintenance, and repairs.

## **238330 FLOORING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in the installation of resilient floor tile, carpeting, linoleum, and hard wood flooring. The work performed may include new work, additions, alterations, maintenance, and repairs.

## **238340 TILE AND TERRAZZO CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in setting and installing ceramic tile, stone (interior only), and mosaic and/or mixing marble particles and cement to make terrazzo at the job site. The work performed may include new work, additions, alterations, maintenance, and repairs.

## **238350 FINISH CARPENTRY CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in finish carpentry work. The work performed may include new work, additions, alterations, maintenance, and repairs.

## **238390 OTHER BUILDING FINISHING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in building finishing trade work (except drywall, plaster and insulation work; painting and wall covering work; flooring work; tile and terrazzo work; and finish carpentry work). The work performed may include new work, additions, alterations, or maintenance and repairs.

## **238910 SITE PREPARATION CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in site preparation activities, such as excavating and grading, demolition of buildings and other structures, septic system installation, and house moving. Earth moving and land clearing for all types of sites (e.g., building, non-building, mining) is included in this industry. Establishments primarily engaged in construction equipment rental with operator (except cranes) are also included.

## **238990 ALL OTHER SPECIALTY TRADE CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in specialized trades (except foundation, structure, and building exterior contractors; building equipment contractors; building finishing contractors; and site preparation contractors). The specialty trade work performed includes new work, additions, alterations, maintenance, and repairs.

## **311211 FLOUR MILLING**

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

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 or more of the following manufacturing activities:

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

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3. milling, cleaning, and polishing rice.

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

### **311423 DRIED AND DEHYDRATED FOOD MANUFACTURING**

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

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.

### **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.

### **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.

### **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.

### **311920 COFFEE AND TEA MANUFACTURING**

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

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

### **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.

### **313312 TEXTILE AND FABRIC FINISHING (EXCEPT BROADWOVEN FABRIC) MILLS**

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

1. dyeing, bleaching, printing, and other finishing of textiles, apparel, and fabrics (except broadwoven) and
2. 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.

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### **313320 FABRIC COATING MILLS**

This U.S. industry comprises establishments primarily engaged in coating, laminating, varnishing, waxing, and rubberizing textiles and apparel.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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

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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.

### **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.

### **321219 RECONSTITUTED WOOD PRODUCT MANUFACTURING**

This U.S. industry comprises establishments primarily engaged in manufacturing reconstituted wood sheets and boards.

### **322222 COATED AND LAMINATED PAPER MANUFACTURING**

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

### **325510 PAINT AND COATING MANUFACTURING**

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

1. mixing pigments, solvents, and binders into paints and other coatings, such as stains, varnishes, lacquers, enamels, shellacs, and water repellant coatings for concrete and masonry and/or
2. allied paint products, such as putties, paint and varnish removers, paint brush cleaners, and frit.

### **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.

### **331319 OTHER ALUMINUM ROLLING AND DRAWING**

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

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

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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.

### **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.

### **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).

### **332322 SHEET METAL WORK MANUFACTURING**

This U.S. industry comprises establishments primarily engaged in manufacturing sheet metal work (except stampings).

### **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.

### **332439 OTHER METAL CONTAINER MANUFACTURING**

This U.S. industry comprises establishments primarily engaged in manufacturing metal (light gauge) containers (except cans).

### **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.

### **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 manufacturing activities:

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.



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### **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).

### **332994 SMALL ARMS MANUFACTURING**

This U.S. industry comprises establishments primarily engaged in manufacturing small firearms that are carried and fired by the individual.

### **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).

### **333311 AUTOMATIC VENDING MACHINE MANUFACTURING**

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

1. coin, token, currency, or magnetic card operated vending machines; and/or
2. coin operated mechanism for machines, such as vending machines, lockers, and laundry 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.

### **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).

### **333415 AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING**

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

1. air-conditioning (except motor vehicle) and warm air furnace equipment and/or
2. commercial and industrial refrigeration and freezer equipment.

### **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.



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### **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).

### **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.

### **334310 AUDIO AND VIDEO EQUIPMENT MANUFACTURING**

This U.S. 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.

### **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).

### **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.

### **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 electric lighting fixtures) and nonelectric lighting equipment.

### **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).

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### **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.

### **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.

### **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).

### **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.

### **336991 MOTORCYCLE, BICYCLE, AND PARTS MANUFACTURING**

This U.S. industry comprises establishments primarily engaged in manufacturing motorcycles, bicycles, tricycles and similar equipment, and parts.

### **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.

### **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).

### **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.

### **337215 SHOWCASE, PARTITION, SHELVING, AND LOCKER MANUFACTURING**

This U.S. industry comprises establishments primarily engaged in manufacturing wood and non-wood 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.

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### **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 the North American Industry Classification System (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.

### **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).

### **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.

### **339920 SPORTING AND ATHLETIC GOODS MANUFACTURING**

This U.S. industry comprises establishments primarily engaged in manufacturing sporting and athletic goods (except apparel and footwear).

### **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).

### **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.

### **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).

### **423110 AUTOMOBILE AND OTHER MOTOR VEHICLE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of new and used passenger automobiles, trucks, trailers, and other motor vehicles, such as motorcycles, motor homes, and snowmobiles.

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#### **423120 MOTOR VEHICLE SUPPLIES AND NEW PARTS MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts (except new tires and tubes).

#### **423130 TIRE AND TUBE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of new and/or used tires and tubes for passenger and commercial vehicles.

#### **423140 MOTOR VEHICLE PARTS (USED) MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of used motor vehicle parts (except used tires and tubes) and establishments primarily engaged in dismantling motor vehicles for the purpose of selling the parts.

For the 2002 Economic Census, establishments retailing used motor vehicle parts are classified in NAICS Industry 441310, Automotive Parts and Accessories Stores.

#### **423210 FURNITURE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of furniture (except hospital beds, medical furniture, and drafting tables).

#### **423220 HOME FURNISHING MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of home furnishings and/or housewares.

#### **423310 LUMBER, PLYWOOD, MILLWORK, AND WOOD PANEL MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of lumber; plywood; reconstituted wood fiber products; wood fencing; doors and windows and their frames (all materials); wood roofing and siding; and/or other wood or metal millwork.

#### **423320 BRICK, STONE, AND RELATED CONSTRUCTION MATERIAL MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of stone, cement, lime, construction sand, and gravel; brick; asphalt and concrete mixtures; and/or concrete, stone, and structural clay products.

#### **423330 ROOFING, SIDING, AND INSULATION MATERIAL MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of nonwood roofing and nonwood siding and insulation materials.

#### **423390 OTHER CONSTRUCTION MATERIAL MERCHANT WHOLESALERS**

This industry comprises (1) establishments primarily engaged in the merchant wholesale distribution of manufactured homes (i.e., mobile homes) and/or prefabricated buildings and (2) establishments primarily engaged in the merchant wholesale distribution of construction materials (except lumber, plywood, millwork, wood panels, brick, stone, roofing, siding, electrical and wiring supplies, and insulation materials).

#### **423410 PHOTOGRAPHIC EQUIPMENT AND SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of photographic equipment and supplies (except office equipment).

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#### **423420 OFFICE EQUIPMENT MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of office machines and related equipment (except computers and computer peripheral equipment).

#### **423430 COMPUTER AND COMPUTER PERIPHERAL EQUIPMENT AND SOFTWARE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of computers, computer peripheral equipment, loaded computer boards, and/or computer software.

#### **423440 OTHER COMMERCIAL EQUIPMENT MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of commercial and related machines and equipment (except photographic equipment and supplies; office equipment; and computers and computer peripheral equipment and software) generally used in restaurants and stores.

#### **423450 MEDICAL, DENTAL, AND HOSPITAL EQUIPMENT AND SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of professional medical equipment, instruments, and supplies (except ophthalmic equipment and instruments and goods used by ophthalmologists, optometrists, and opticians).

#### **423460 OPHTHALMIC GOODS MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of professional equipment, instruments, and/or goods sold, prescribed, or used by ophthalmologists, optometrists, and opticians.

#### **423490 OTHER PROFESSIONAL EQUIPMENT AND SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of professional equipment and supplies (except ophthalmic goods and medical, dental, and hospital equipment and supplies).

#### **423510 METAL SERVICE CENTERS AND OTHER METAL MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of products of the primary metals industries. Service centers maintain inventory and may perform functions, such as sawing, shearing, bending, leveling, cleaning, or edging, on a custom basis as part of sales transactions.

#### **423520 COAL AND OTHER MINERAL AND ORE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of coal, coke, metal ores, and/or nonmetallic minerals (except precious and semiprecious stones and minerals used in construction, such as sand and gravel).

#### **423610 ELECTRICAL APPARATUS AND EQUIPMENT, WIRING SUPPLIES, AND RELATED EQUIPMENT MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of electrical construction materials; wiring supplies; electric light fixtures; light bulbs; and/or electrical power equipment for the generation, transmission, distribution, or control of electric energy.

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#### **423620 ELECTRICAL AND ELECTRONIC APPLIANCE, TELEVISION, AND RADIO SET MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of household-type electrical appliances, room air-conditioners, gas and electric clothes dryers, and/or household-type audio or video equipment.

#### **423690 OTHER ELECTRONIC PARTS AND EQUIPMENT MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of electronic parts and equipment (except electrical apparatus and equipment, wiring supplies and construction material; and electrical appliances, television and radio sets).

#### **423710 HARDWARE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of hardware, knives, or handtools.

#### **423720 PLUMBING AND HEATING EQUIPMENT AND SUPPLIES (HYDRONICS) MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of plumbing equipment, hydronic heating equipment, household-type gas appliances (except gas clothes dryers), and/or supplies.

#### **423730 WARM AIR HEATING AND AIR-CONDITIONING EQUIPMENT AND SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of warm air heating and air-conditioning equipment and supplies.

#### **423740 REFRIGERATION EQUIPMENT AND SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of refrigeration equipment (except household-type refrigerators, freezers, and air-conditioners).

#### **423810 CONSTRUCTION AND MINING (EXCEPT OIL WELL) MACHINERY AND EQUIPMENT MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of specialized machinery, equipment, and related parts generally used in construction, mining (except oil well) and logging activities.

#### **423820 FARM AND GARDEN MACHINERY AND EQUIPMENT MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of specialized machinery, equipment, and related parts generally used in agricultural, farm, and lawn and garden activities.

#### **423830 INDUSTRIAL MACHINERY AND EQUIPMENT MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of specialized machinery, equipment, and related parts generally used in manufacturing, oil well, and warehousing activities.

#### **423840 INDUSTRIAL SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of supplies for machinery and equipment generally used in manufacturing, oil well, and warehousing activities.

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#### **423850 SERVICE ESTABLISHMENT EQUIPMENT AND SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of specialized equipment and supplies of the type used by service establishments (except specialized equipment and supplies used in offices, stores, hotels, restaurants, schools, health and medical facilities, photographic facilities, and specialized equipment used in transportation and construction activities).

#### **423860 TRANSPORTATION EQUIPMENT AND SUPPLIES (EXCEPT MOTOR VEHICLE) MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of transportation equipment and supplies (except marine pleasure craft and motor vehicles).

#### **423910 SPORTING AND RECREATIONAL GOODS AND SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of sporting goods and accessories; billiard and pool supplies; sporting firearms and ammunition; and/or marine pleasure craft, equipment, and supplies.

#### **423920 TOY AND HOBBY GOODS AND SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of games, toys, fireworks, playing cards, hobby goods and supplies, and/or related goods.

#### **423930 RECYCLABLE MATERIAL MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of automotive scrap, industrial scrap, and other recyclable materials. Included in this industry are auto wreckers primarily engaged in dismantling motor vehicles for the purpose of wholesaling scrap.

#### **423940 JEWELRY, WATCH, PRECIOUS STONE, AND PRECIOUS METAL MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of jewelry, precious and semiprecious stones, precious metals and metal flatware, costume jewelry, watches, clocks, silverware, and/or jewelers' findings.

#### **423990 OTHER MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of durable goods (except motor vehicle and motor vehicle parts and supplies; furniture and home furnishings; lumber and other construction materials; professional and commercial equipment and supplies; metals and minerals (except petroleum); electrical goods; hardware, and plumbing and heating equipment and supplies; machinery, equipment and supplies; sporting and recreational goods and supplies; toy and hobby goods and supplies; recyclable materials; and jewelry, watches, precious stones and precious metals).

#### **424110 PRINTING AND WRITING PAPER MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of bulk printing and/or writing paper generally on rolls for further processing.

#### **424120 STATIONERY AND OFFICE SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of stationery, office supplies and/or gift wrap.



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#### **424130 INDUSTRIAL AND PERSONAL SERVICE PAPER MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of kraft wrapping and other coarse paper, paperboard, converted paper (except stationery and office supplies), and/or related disposable plastics products.

#### **424210 DRUGS AND DRUGGISTS' SUNDRIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of biological and medical products; botanical drugs and herbs; and pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

#### **424310 PIECE GOODS, NOTIONS, AND OTHER DRY GOODS MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of piece goods, fabrics, knitting yarns (except industrial), thread and other notions, and/or hair accessories.

#### **424320 MEN'S AND BOYS' CLOTHING AND FURNISHINGS MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of men's and/or boys' clothing and furnishings.

#### **424330 WOMEN'S, CHILDREN'S, AND INFANTS' CLOTHING AND ACCESSORIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of (1) women's, children's, infants', and/or unisex clothing and accessories and/or (2) fur clothing.

#### **424340 FOOTWEAR MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of footwear (including athletic) of leather, rubber, and other materials.

#### **424410 GENERAL LINE GROCERY MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of a general line (wide range) of groceries.

#### **424420 PACKAGED FROZEN FOOD MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of packaged frozen foods (except dairy products).

#### **424430 DAIRY PRODUCT (EXCEPT DRIED OR CANNED) MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of dairy products (except dried or canned).

#### **424440 POULTRY AND POULTRY PRODUCT MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of poultry and/or poultry products (except canned and packaged frozen).

#### **424450 CONFECTIONERY MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of confectioneries; salted or roasted nuts; popcorn; potato, corn, and similar chips; and/or fountain fruits and syrups.



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#### **424460 FISH AND SEAFOOD MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of fish and seafood (except canned or packaged frozen).

#### **424470 MEAT AND MEAT PRODUCT MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of meats and meat products (except canned and packaged frozen) and/or lard.

#### **424480 FRESH FRUIT AND VEGETABLE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of fresh fruits and vegetables.

#### **424490 OTHER GROCERY AND RELATED PRODUCTS MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of groceries and related products (except a general line of groceries; packaged frozen food; dairy products (except dried and canned); poultry products (except canned); confectioneries; fish and seafood (except canned); meat products (except canned); and fresh fruits and vegetables). Included in this industry are establishments primarily engaged in the bottling and merchant wholesale distribution of spring and mineral waters processed by others.

#### **424510 GRAIN AND FIELD BEAN MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of grains, such as corn, wheat, oats, barley, and unpolished rice; dry beans; and soybeans and other inedible beans. Included in this industry are establishments primarily engaged in operating country or terminal grain elevators primarily for the purpose of wholesaling.

#### **424520 LIVESTOCK MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of livestock (except horses and mules).

#### **424590 OTHER FARM PRODUCT RAW MATERIAL MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of farm products (except grain and field beans, livestock, raw milk, live poultry, and fresh fruits and vegetables).

#### **424610 PLASTICS MATERIALS AND BASIC FORMS AND SHAPES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of plastics materials and resins, and unsupported plastics film, sheet, sheeting, rod, tube, and other basic forms and shapes.

#### **424690 OTHER CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of chemicals and allied products (except agricultural and medicinal chemicals, paints and varnishes, fireworks, and plastics materials and basic forms and shapes).

#### **424710 PETROLEUM BULK STATIONS AND TERMINALS**

This industry comprises establishments with bulk liquid storage facilities primarily engaged in the merchant wholesale distribution of crude petroleum and petroleum products, including liquefied petroleum gas.

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#### **424720 PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS (EXCEPT BULK STATIONS AND TERMINALS)**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of petroleum and petroleum products (except from bulk liquid storage facilities).

#### **424810 BEER AND ALE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of beer, ale, porter, and other fermented malt beverages.

#### **424820 WINE AND DISTILLED ALCOHOLIC BEVERAGE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of wine, distilled alcoholic beverages, and/or neutral spirits and ethyl alcohol used in blended wines and distilled liquors.

#### **424910 FARM SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of farm supplies, such as animal feeds, fertilizers, agricultural chemicals, pesticides, plant seeds, and plant bulbs.

#### **424920 BOOK, PERIODICAL, AND NEWSPAPER MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of books, periodicals, and newspapers.

#### **424930 FLOWER, NURSERY STOCK, AND FLORISTS' SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of flowers, florists' supplies, and/or nursery stock (except plant seeds and plant bulbs).

#### **424940 TOBACCO AND TOBACCO PRODUCT MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of tobacco products, such as cigarettes, snuff, cigars, and pipe tobacco.

#### **424950 PAINT, VARNISH, AND SUPPLIES MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of paints, varnishes, and similar coatings; pigments; wallpaper; and supplies, such as paint brushes and rollers.

#### **424990 OTHER MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of nondurable goods (except printing and writing paper; stationery and office supplies; industrial and personal service paper; drugs and druggists' sundries; apparel, piece goods, and notions; grocery and related products; farm product raw materials; chemical and allied products; petroleum and petroleum products; beer, wine, and distilled alcoholic beverages; farm supplies; books, periodicals and newspapers; flower, nursery stock and florists' supplies; tobacco and tobacco products; and paint, varnishes, wallpaper, and supplies).

#### **425110 BUSINESS TO BUSINESS ELECTRONIC MARKETS**

This industry comprises business-to-business electronic markets bringing together buyers and sellers of goods using the Internet or other electronic means and generally receiving a commission or fee for the service. Business-to-business electronic markets for durable and nondurable goods are included in this industry.

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## **425120 WHOLESALE TRADE AGENTS AND BROKERS**

This industry comprises wholesale trade agents and brokers acting on behalf of buyers or sellers in the wholesale distribution of goods. Agents and brokers do not take title to the goods being sold but rather receive a commission or fee for their service. Agents and brokers for all durable and nondurable goods are included in this industry.

## **441221 MOTORCYCLE DEALERS**

This industry comprises establishments primarily engaged in retailing new and/or used motorcycles, motor scooters, motorbikes, mopeds, off-road all-terrain vehicles, and personal watercraft, or retailing these vehicles in combination with repair services and selling replacement parts and accessories.

## **441229 ALL OTHER MOTOR VEHICLE DEALERS**

This industry comprises establishments primarily engaged in retailing new and/or used utility trailers and vehicles (except automobiles, light trucks, recreational vehicles, motorcycles, boats, motor scooters, motorbikes, off-road all-terrain vehicles, and personal watercraft) or retailing these vehicles in combination with activities, such as repair services and selling replacement parts and accessories.

## **441310 AUTOMOTIVE PARTS AND ACCESSORIES STORES**

This industry comprises one or more of the following: (1) establishments known as automotive supply stores primarily engaged in retailing new, used, and/or rebuilt automotive parts and accessories; (2) automotive supply stores that are primarily engaged in both retailing automotive parts and accessories and repairing automobiles; and (3) establishments primarily engaged in retailing and installing automotive accessories.

For the 2002 Economic Census, data published with 2002 NAICS code 441310 are comprised of the following 1997 NAICS codes:

421140 (pt) Motor vehicle parts, (used) retail  
441310 Automotive parts and accessories stores

## **452111 DEPARTMENT STORES (EXCEPT DISCOUNT DEPARTMENT STORES)**

This industry comprises establishments known as department stores that have separate departments for various merchandise lines, such as apparel, jewelry, home furnishings, and linens, each with separate cash registers and sales associates. Department stores in this industry generally do not have central customer checkout and cash register facilities.

For the 2002 Economic Census, total sales **exclude** the sales from leased departments owned by another company and operating within the department store.

For the 2002 Economic Census of Island Areas, total sales **include** the sales from leased departments owned by another company and operating within the department store.

## **452112 DISCOUNT DEPARTMENT STORES**

This industry comprises establishments known as department stores that have central customer checkout areas, generally in the front of the store, and that may have additional cash registers located in one or more individual departments. Department stores in this industry sell a wide range of general merchandise (except fresh, perishable foods).

For the 2002 Economic Census, total sales **exclude** the sales from leased departments owned by another company and operating within the department store.

For the 2002 Economic Census of Island Areas, total sales **include** the sales from leased departments owned by another company and operating within the department store.

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#### **454111 ELECTRONIC SHOPPING**

This industry comprises establishments engaged in retailing all types of merchandise using the Internet.

#### **454113 MAIL-ORDER HOUSES**

This industry comprises establishments primarily engaged in retailing all types of merchandise using mail catalogs or television to generate clients and display merchandise. Included in this industry are establishments primarily engaged in retailing from catalog showrooms of mail-order houses as well as establishments providing a combination of Internet and mail-order sales.

#### **511110 NEWSPAPER PUBLISHERS**

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

#### **511120 PERIODICAL PUBLISHERS**

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

#### **511130 BOOK PUBLISHERS**

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

#### **511140 DIRECTORY AND MAILING LIST PUBLISHERS**

This industry comprises establishments primarily engaged in publishing directories, mailing lists, and collections or compilations of fact. The products are typically protected in their selection, arrangement and/or presentation. Examples are lists of mailing addresses, telephone directories, directories of businesses, collections or compilations of proprietary drugs or legal case results, compilations of public records, etc. These establishments may publish directories and mailing lists in print or electronic form.

#### **511191 GREETING CARD PUBLISHERS**

This industry comprises establishments primarily engaged in publishing greeting cards.

#### **511199 ALL OTHER PUBLISHERS**

This industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

#### **515111 RADIO NETWORKS**

This industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

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## **515112 RADIO STATIONS**

This industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studio, from an affiliated network, or from external sources.

## **515120 TELEVISION BROADCASTING**

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

## **515210 CABLE AND OTHER SUBSCRIPTION PROGRAMMING**

This industry group comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

## **516110 INTERNET PUBLISHING AND BROADCASTING**

This industry comprises establishments engaged in publishing and/or broadcasting content on the Internet exclusively. These establishments do not provide traditional (non-Internet) versions of the content that they publish or broadcast. Establishments in this industry provide textual, audio, and/or video content of general or specific interest on the Internet.

## **517110 WIRED TELECOMMUNICATIONS CARRIERS**

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

## **517211 PAGING**

This industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

## **517212 CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

## **517310 TELECOMMUNICATIONS RESELLERS**

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

## **517410 SATELLITE TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

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## **517510 CABLE AND OTHER PROGRAM DISTRIBUTION**

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

## **517910 OTHER TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

## **518111 INTERNET SERVICE PROVIDERS**

This industry comprises establishments known as Internet service providers. Establishments in this industry provide clients access to the Internet and generally provide related services such as Web hosting, Web page designing, and hardware or software consulting related to the Internet connectivity. Establishments in this industry may provide local, regional, or national coverage for clients or provide backbone services (except telecommunications carriers) for other Internet service providers. Internet service providers have the equipment and telecommunication network access required for a point-of-presence on the Internet.

## **518112 WEB SEARCH PORTALS**

This industry comprises establishments known as Web Search Portals. Establishments in this industry operate Web sites that use a search engine to generate and maintain extensive databases of Internet addresses and content in an easily searchable format. Web search portals often provide additional Internet services, such as e-mail, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

## **518210 DATA PROCESSING, HOSTING, AND RELATED SERVICES**

This industry comprises establishments primarily engaged in providing infrastructure for hosting or data processing services. These establishments may provide specialized hosting activities, such as Web hosting, streaming services or application hosting, provide application service provisioning, or may provide general timeshare mainframe facilities to clients. Data processing establishments provide complete processing and specialized reports from data supplied by clients or provide automated data processing and data entry services.

## **519110 NEWS SYNDICATES**

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

## **519120 LIBRARIES AND ARCHIVES**

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

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### **519190 ALL OTHER INFORMATION SERVICES**

This industry comprises establishments primarily engaged in providing other information services (except news syndicates and libraries and archives).

### **522298 ALL OTHER NONDEPOSITORY CREDIT INTERMEDIATION**

This industry comprises establishments primarily engaged in providing nondepository credit (except credit card issuing, sales financing, consumer lending, real estate credit, international trade financing, and secondary market financing). Examples of types of lending in this industry are: short-term inventory credit, agricultural lending (except real estate and sales financing) and consumer cash lending secured by personal property.

### **541614 PROCESS, PHYSICAL DISTRIBUTION, AND LOGISTICS CONSULTING SERVICES**

This industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations in areas, such as: (1) manufacturing operations improvement; (2) productivity improvement; (3) production planning and control; (4) quality assurance and quality control; (5) inventory management; (6) distribution networks; (7) warehouse use, operations, and utilization; (8) transportation and shipment of goods and materials; and (9) materials management and handling.

### **541618 OTHER MANAGEMENT CONSULTING SERVICES**

This industry comprises establishments primarily engaged in providing management consulting services (except administrative and general management consulting; human resources consulting; marketing consulting; or process, physical distribution, and logistics consulting). Establishments providing telecommunications or utilities management consulting services are included in this industry.

### **541990 ALL OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES**

This industry comprises establishments primarily engaged in the provision of professional, scientific, or technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

### **561440 COLLECTION AGENCIES**

This industry comprises establishments primarily engaged in collecting payments for claims and remitting payments collected to their clients.

### **561491 REPOSSESSION SERVICES**

This industry comprises establishments primarily engaged in repossessing tangible assets (e.g., automobiles, boats, equipment, planes, furniture, appliances) for the creditor as a result of delinquent debts.

### **561790 OTHER SERVICES TO BUILDINGS AND DWELLINGS**

This industry comprises establishments primarily engaged in providing services to buildings and dwellings (except exterminating and pest control; janitorial; landscaping care and maintenance; and carpet and upholstery cleaning).

### **624110 CHILD AND YOUTH SERVICES**

This industry comprises establishments primarily engaged in providing nonresidential social assistance services for children and youth. These establishments provide for the welfare of children in such areas as adoption and foster care, drug prevention, life skills training, and positive social development.



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### **711320 PROMOTERS OF PERFORMING ARTS, SPORTS, AND SIMILAR EVENTS WITHOUT FACILITIES**

This industry comprises promoters primarily engaged in organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as state fairs, county fairs, agricultural fairs, concerts, and festivals, in facilities that are managed and operated by others. Theatrical (except motion picture) booking agencies are included in this industry.

### **711410 AGENTS AND MANAGERS FOR ARTISTS, ATHLETES, ENTERTAINERS, AND OTHER PUBLIC FIGURES**

This industry comprises establishments of agents and managers primarily engaged in representing and/or managing creative and performing artists, sports figures, entertainers, and other public figures. The representation and management includes activities such as representing clients in contract negotiations; managing or organizing client's financial affairs; and generally promoting the careers of their clients.

### **811211 CONSUMER ELECTRONICS REPAIR AND MAINTENANCE**

This industry comprises establishments primarily engaged in repairing and maintaining consumer electronics, such as televisions, stereos, speakers, video recorders, CD players, radios, and cameras, without retailing new consumer electronics.

### **811310 COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR AND MAINTENANCE**

This industry comprises establishments primarily engaged in the repair and maintenance of commercial and industrial machinery and equipment. Establishments in this industry either sharpen/install commercial and industrial machinery blades and saws or provide welding (e.g., automotive, general) repair services; or repair agricultural and other heavy and industrial machinery and equipment (e.g., forklifts and other materials handling equipment, machine tools, commercial refrigeration equipment, construction equipment, and mining machinery).

### **813410 CIVIC AND SOCIAL ORGANIZATIONS**

This industry comprises establishments primarily engaged in promoting the civic and social interests of their members. Establishments in this industry may operate bars and restaurants for their members.

## **PART 2. 1997 NAICS**

### **213112 SUPPORT ACTIVITIES FOR OIL AND GAS OPERATIONS**

This U.S. industry comprises establishments primarily engaged in performing support activities on a contract or fee basis for oil and gas operations (except site preparation and related construction activities). Services included are exploration (except geophysical surveying and mapping); excavating slush pits and cellars; well surveying; running, cutting, and pulling casings, tubes, and rods; cementing wells; shooting wells; perforating well casings; acidizing and chemically treating wells; and cleaning out, bailing, and swabbing wells.

### **213113 SUPPORT ACTIVITIES FOR COAL MINING**

This U.S. industry comprises establishments primarily engaged in providing support activities for coal mining (except site preparation and related construction activities) on a contract or fee basis. Exploration for coal is included in this industry. Exploration includes traditional prospecting methods, such as taking core samples and making geological observations at prospective sites.



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## **213114 SUPPORT ACTIVITIES FOR METAL MINING**

This U.S. industry comprises establishments primarily engaged in providing support activities (except site preparation and related construction activities) on a contract or fee basis for the mining and quarrying of metallic minerals and for the extraction of metal ores. Exploration for minerals is included in this industry. Exploration (except geophysical surveying and mapping services) includes traditional prospecting methods, such as taking core samples and making geological observations at prospective sites.

## **213115 SUPPORT ACTIVITIES FOR NONMETALLIC MINERALS (EXCEPT FUELS) MINING**

This U.S. industry comprises establishments primarily engaged in providing support activities, on a fee or contract basis, for the mining and quarrying of nonmetallic minerals (except fuel) and for the extraction of nonmetallic minerals (except site preparation and related construction activities). Exploration for minerals is included in this industry. Exploration (except geophysical surveying and mapping services) includes traditional prospecting methods, such as taking core samples and making geological observations at prospective sites.

## **233110 LAND SUBDIVISION AND LAND DEVELOPMENT**

This U.S. industry comprises establishments primarily engaged in subdividing real property into lots and/or developing building lots for sale.

## **233210 SINGLE FAMILY HOUSING CONSTRUCTION**

This U.S. industry comprises establishments primarily responsible for the entire construction (i.e., new work, additions, alterations, and repairs) of single family residential housing units (e.g., single family detached houses, town houses, or row houses where each housing unit is separated by a ground-to-roof wall and where no housing units are constructed above or below). This industry includes establishments responsible for additions and alterations to mobile homes and on-site assembly of modular and prefabricated houses. Establishments identified as single family construction management firms are also included in this industry. Establishments in this industry may perform work for others or on their own account for sale as speculative or operative builders. Kinds of establishments include single family housing custom builders, general contractors, design builders, engineer-constructors, joint-venture contractors, and turnkey contractors.

## **233220 MULTIFAMILY HOUSING CONSTRUCTION**

This U.S. industry comprises establishments primarily responsible for the entire construction (i.e., new work, additions, alterations, and repairs) of multifamily residential housing units (e.g., high-rise, garden, and town house apartments where each unit is not separated by a ground-to-roof wall). The units may be constructed for sale as condominiums or cooperatives, or for rental as apartments.

Establishments identified as multifamily construction management firms are also included in this industry. Establishments in this industry may perform work for others or on their own account for sale as speculative or operative builders. Kinds of establishments include multifamily housing general contractors, design builders, engineer-constructors, joint-venture contractors, and turnkey contractors.

## **233310 MANUFACTURING AND INDUSTRIAL BUILDING CONSTRUCTION**

This U.S. industry comprises establishments primarily responsible for the entire construction (i.e., new work, additions, alterations, and repairs) of manufacturing and industrial buildings (e.g., plants, mills, factories). Establishments identified as manufacturing and industrial building construction management firms are also included in this industry. Kinds of establishments include manufacturing and industrial building general contractors, design builders, engineer-constructors, joint-venture contractors, and turnkey contractors.

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## **234110 HIGHWAY AND STREET CONSTRUCTION**

This U.S. industry comprises:

1. Establishments primarily responsible for the entire construction (i.e., new work, reconstruction, or repairs) of highways (except elevated), streets, roads, or airport runways
2. Establishments identified as highway and street construction management firms
3. Establishments identified as special trade contractors engaged in performing subcontract work primarily related to highway and street construction (e.g., grading for highways, installing guardrails, public sidewalk construction). Establishments in this industry may subcontract some or all of the actual construction work. Kinds of establishments include highway and street general contractors, design builders, engineer-constructors, and joint-venture contractors.

## **234120 BRIDGE AND TUNNEL CONSTRUCTION**

This U.S. industry comprises:

1. Establishments primarily responsible for the entire construction (i.e., new work, reconstruction, or repairs) of bridges, viaducts, elevated highways, and tunnels
2. Establishments identified as bridge and tunnel construction management firms
3. Establishments identified as special trade contractors primarily engaged in performing subcontract work related to bridge and tunnel construction. Establishments in this industry may subcontract some or all of the actual construction work. Kinds of establishments include bridge and tunnel general contractors, design builders, engineer-constructors, and joint-venture contractors.

## **234910 WATER, SEWER, AND PIPELINE CONSTRUCTION**

This U.S. industry comprises:

1. Establishments primarily responsible for the entire construction (i.e., new work, reconstruction, rehabilitation, or repairs) of water mains, sewers, drains, gas mains, natural gas pumping stations, and gas and oil pipelines;
2. Establishments identified as water, sewer, and pipeline construction management firms; and
3. Establishments identified as special trade contractors engaged in activities primarily related to water, sewer, and pipeline construction. Establishments in this industry may subcontract some or all of the actual construction work. Kinds of establishments include water, sewer, and pipeline general contractors, design builders, engineer-constructors, and joint-venture contractors.

## **234920 POWER AND COMMUNICATION TRANSMISSION LINE CONSTRUCTION**

This U.S. industry comprises:

1. Establishments primarily responsible for the entire construction (i.e., new work, reconstruction, or repairs) of electric power and communication transmission lines and towers, radio and television transmitting/receiving towers, cable laying, and cable television lines
2. Establishments identified as power and communication transmission line construction management firms
3. Establishments identified as special trade contractors engaged in activities primarily related to power and communication transmission line construction. Establishments in this industry may subcontract some or all of the actual construction work. Kinds of establishments include power and communication transmission line general contractors, design builders, engineer-constructors, and joint-venture contractors.

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## **234930 INDUSTRIAL NONBUILDING STRUCTURE CONSTRUCTION**

This U.S. industry comprises:

1. Establishments primarily responsible for the entire construction (i.e., new work, reconstruction, or repairs) of heavy industrial nonbuilding structures, such as chemical complexes or facilities, cement plants, petroleum refineries, industrial incinerators, ovens, kilns, power plants (except hydroelectric plants), and nuclear reactor containment structures
2. Establishments identified as industrial nonbuilding construction management firms
3. Establishments identified as special trade contractors engaged in activities primarily related to industrial nonbuilding construction.

Establishments in this industry may subcontract some or all of the actual construction work. Kinds of establishments include industrial nonbuilding general contractors, design builders, engineer-constructors, and joint-venture contractors.

## **234990 ALL OTHER HEAVY CONSTRUCTION**

This U.S. industry comprises:

1. Establishments primarily responsible for the entire construction (i.e., new work, reconstruction, or repairs) of heavy nonbuilding construction projects (except highway, street, bridge, tunnel, water lines, sewer lines, pipelines, power and communication transmission lines, and industrial nonbuilding structures)
2. Establishments identified as all other heavy construction management firms
3. Establishments primarily engaged in construction equipment rental with an operator
4. Establishments identified as special trade contractors engaged in activities related primarily to all other heavy construction. Typical projects constructed by establishments in this industry include athletic fields, dams, dikes, docks, drainage projects, golf courses, harbors, parks, reservoirs, canals, sewage treatment plants, water treatment plants, hydroelectric plants, subways, and other mass transit projects.

Establishments in this industry may subcontract some or all of the actual construction work. Kinds of establishments include heavy construction general contractors, design builders, engineer-constructors, and joint-venture contractors.

## **235110 PLUMBING, HEATING, AND AIR-CONDITIONING CONTRACTORS**

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

1. Installing plumbing, heating, and air-conditioning equipment
2. Servicing plumbing, heating, and air-conditioning equipment
3. The combined activity of selling and installing plumbing, heating, and air-conditioning equipment.

The plumbing, heating, and air-conditioning work performed includes new work, additions, alterations, and maintenance and repairs. The activities performed by these establishments range from duct fabrication and installation at the site to installation of refrigeration equipment, installation of sprinkler systems, and installation of environmental controls.

## **235210 PAINTING AND WALL COVERING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in interior or exterior painting and interior wall covering. The painting and wall covering work performed includes new work, additions, alterations, and maintenance and repairs. Activities performed by these establishments range from bridge, ship, and traffic lane painting to paint and wall covering removal.

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### **235310 ELECTRICAL CONTRACTORS**

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

1. Performing electrical work at the site (e.g., installing wiring)
2. Servicing electrical equipment at the site; and
3. The combined activity of selling and installing electrical equipment. The electrical work performed includes new work, additions, alterations, and maintenance and repairs.

### **235410 MASONRY AND STONE CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in masonry work, stone setting, and other stone work. The masonry work, stone setting, and other stone work performed includes new work, additions, alterations, and maintenance and repairs. Activities performed by establishments in this industry range from the construction of foundations made of block, stone, or brick to glass block laying; exterior marble, granite and slate work; and tuck pointing.

### **235420 DRYWALL, PLASTERING, ACOUSTICAL, AND INSULATION CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in drywall, plaster work, acoustical, and building insulation work. The drywall, plaster work, acoustical, and insulation work performed includes new work, additions, alterations, and maintenance and repairs.

Plaster work includes applying plain or ornamental plaster, including installation of lathing to receive plaster.

### **235430 TILE, MARBLE, TERRAZZO, AND MOSAIC CONTRACTORS**

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

1. Setting and installing ceramic tile, marble (interior only), terrazzo, and mosaic and/or
2. Mixing marble particles and cement to make terrazzo at the job site.

The tile, marble, terrazzo, and mosaic work performed includes new work, additions, alterations, and maintenance and repairs.

### **235510 CARPENTRY CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in framing, carpentry, and finishing work. The carpentry work performed includes new work, additions, alterations, and maintenance and repairs.

Activities performed by establishments in this industry range from the installation of doors and windows to paneling, steel framing work, and ship joinery.

### **235520 FLOOR LAYING AND OTHER FLOOR CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in the installation of resilient floor tile, carpeting, linoleum, and wood or resilient flooring. The floor laying and other floor work performed includes new work, additions, alterations, and maintenance and repairs.

### **235610 ROOFING, SIDING, AND SHEET METAL CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in the installation of roofing, siding, sheet metal work, and roof drainage-related work, such as downspouts and gutters. Activities performed by these establishments also include treating roofs (i.e., by spraying, painting, or coating), copper smithing, tin smithing, installing skylights, installing metal ceilings, flashing, duct work, and capping. The roofing, siding, and sheet metal work performed includes new work, additions, alterations, and maintenance and repairs.

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### **235710 CONCRETE CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in the use of concrete and asphalt to produce parking areas, building foundations, structures, and retaining walls, and in the use of all materials to produce patios, private driveways, and private walks.

Activities performed by these establishments include grout and shotcrete work. The concrete work performed includes new work, additions, alterations, and maintenance and repairs.

### **235810 WATER WELL DRILLING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in drilling, tapping, and capping of water wells, and geothermal drilling.

The water well drilling work performed includes new work, servicing, and maintenance and repairs.

### **235910 STRUCTURAL STEEL ERECTION CONTRACTORS**

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

1. Erecting metal, structural steel, and similar products of prestressed or precast concrete to produce structural elements, building exteriors, and elevator fronts
2. Setting rods, bars, rebar, mesh, and cages, to reinforce poured-in-place concrete
3. Erecting cooling towers and metal storage tanks.

The structural steel erection work performed includes new work, additions, alterations, reconstruction, and maintenance and repairs.

### **235920 GLASS AND GLAZING CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in installing glass (i.e., glazing work) and/or tinting glass. The glass work performed includes new work, additions, alterations, and maintenance and repairs.

### **235930 EXCAVATION CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in preparing land for building construction. Activities performed by these establishments are drilling shafts, foundation digging, foundation drilling, and grading. The excavation work performed includes new work, additions, alterations, and repairs.

### **235940 WRECKING AND DEMOLITION CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in the wrecking and demolition of buildings and other structures, including underground tank removal and the dismantling of steel oil tanks, except those for hazardous materials. The establishments engaged in wrecking and demolition work may or may not sell materials derived from demolishing operations.

### **235950 BUILDING EQUIPMENT AND OTHER MACHINERY INSTALLATION CONTRACTORS**

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

1. The installation or dismantling of building equipment, machinery or other industrial equipment (except plumbing, heating, air conditioning or electrical equipment)
2. Machine rigging
3. Millwriting.

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Types of equipment installed include automated and revolving doors, conveyor systems, dumb-waiters, dust collecting equipment, elevators, small incinerators, pneumatic tubes systems, and built-in vacuum cleaning systems. The building equipment and other machinery installation work performed includes new work, additions, alterations, and maintenance and repairs.

### **235990 ALL OTHER SPECIAL TRADE CONTRACTORS**

This U.S. industry comprises establishments primarily engaged in specialized construction work, (except plumbing, painting, electrical, masonry, drywall, insulation, tile, carpentry, flooring, roofing, siding, sheet metal work, concrete work, glass and glazing, structural steel erection, excavation, wrecking and demolition, and building equipment installation work). Activities undertaken by these establishments include constructing swimming pools and fences, house moving, waterproofing, dewatering, dampproofing, fireproofing, and sandblasting; installing antennas, artificial turf, awnings, countertops, fire escapes, forms for poured concrete, gasoline pumps, lightning conductors, ornamental metal, shoring systems, and signs (on buildings); and specialized activities, such as bathtub refinishing, coating and glazing of concrete surfaces, gas leakage detection, insulation of pipes and boilers, mobile home site setup and tie-down, posthole digging, radon remediation, scaffolding work, and on-site welding. The other special trade work performed includes new work, additions, alterations, and maintenance and repairs.

### **311423 DRIED AND DEHYDRATED FOOD MANUFACTURING**

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

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.

### **311511 FLUID MILK MANUFACTURING**

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

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

### **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.

### **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.

### **311942 SPICE AND EXTRACT MANUFACTURING**

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

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

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### **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.

### **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.

### **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.

### **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).

### **315191 OUTERWEAR KNITTING MILLS**

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

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.

### **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.

### **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,



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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.

### **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.

### **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.

### **321912 CUT STOCK, RESAWING LUMBER, AND PLANING**

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

1. dimension lumber from purchased lumber;
2. 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.

### **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).

### **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).



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### **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).

### **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.

### **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.

### **331111 IRON AND STEEL MILLS**

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

1. direct reduction of iron ore;
2. pig iron in molten or solid form;
3. converting pig iron into steel;
4. making steel;
5. making steel and shapes (e.g., bar, plate, rod, sheet, strip, wire); and
6. making steel and forming tube and pipe.

### **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.

### **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.

### **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.

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### **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.

### **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.

### **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).

### **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.

### **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.

### **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).

### **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.

### **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).

### **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.

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### **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).

### **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).

### **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).

### **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.

### **335932 NONCURRENT-CARRYING WIRING DEVICE MANUFACTURING**

This U.S. industry comprises establishments primarily engaged in manufacturing noncurrent-carrying wiring devices.

### **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.

### **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.

### **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.

### **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).

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### **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.

### **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).

### **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).

### **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 comprises establishments primarily engaged in one or more of the following manufacturing activities:

1. 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.

### **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).

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### **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.

### **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).

### **421110 AUTOMOBILE AND OTHER MOTOR VEHICLE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling new and used passenger automobiles, trucks, trailers, and other motor vehicles, such as motorcycles, motor homes, and snowmobiles.

### **421120 MOTOR VEHICLE SUPPLIES AND NEW PARTS WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts (except new tires and tubes).

### **421130 TIRE AND TUBE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling new and/or used tires and tubes for passenger and commercial vehicles.

### **421140 MOTOR VEHICLE PARTS (USED) WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling used motor vehicle parts (except used tires and tubes) and establishments primarily engaged in dismantling motor vehicles for the purpose of selling the parts.

### **421210 FURNITURE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling furniture (except hospital beds, medical furniture, and drafting tables).

### **421220 HOME FURNISHING WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling home furnishings and/or housewares.

### **421310 LUMBER, PLYWOOD, MILLWORK, AND WOOD PANEL WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling lumber; plywood; reconstituted wood fiber products; wood fencing; doors and windows and their frames (all materials); wood roofing and siding; and/or other wood or metal millwork.

### **421320 BRICK, STONE, AND RELATED CONSTRUCTION MATERIAL WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling stone, cement, lime, construction sand, and gravel; brick; asphalt and concrete mixtures; and/or concrete, stone, and structural clay products.

### **421330 ROOFING, SIDING, AND INSULATION MATERIAL WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling nonwood roofing and nonwood siding and insulation materials.

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#### **421390 OTHER CONSTRUCTION MATERIAL WHOLESALERS**

This industry comprises (1) establishments primarily engaged in wholesaling manufactured homes (i.e., mobile homes) and/or prefabricated buildings and (2) establishments primarily engaged in wholesaling construction materials (except lumber, plywood, millwood, wood panel, brick, stone, roofing, siding, and insulation material).

#### **421410 PHOTOGRAPHIC EQUIPMENT AND SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling photographic equipment and supplies (except office equipment).

#### **421420 OFFICE EQUIPMENT WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling office machines and related equipment (except computers and computer peripheral equipment).

#### **421430 COMPUTER AND COMPUTER PERIPHERAL EQUIPMENT AND SOFTWARE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling computers, computer peripheral equipment, loaded computer boards, and/or computer software.

#### **421440 OTHER COMMERCIAL EQUIPMENT WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling commercial and related machines and equipment (except photographic equipment and supplies; office equipment; and computers and computer peripheral equipment and software) generally used in restaurants and stores.

#### **421450 MEDICAL, DENTAL, AND HOSPITAL EQUIPMENT AND SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling medical professional equipment, instruments, and supplies (except ophthalmic equipment, instruments and goods used by ophthalmologists, optometrists, and opticians).

#### **421460 OPHTHALMIC GOODS WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling professional equipment, instruments, and/or goods sold, prescribed, or used by ophthalmologists, optometrists, and opticians.

#### **421490 OTHER PROFESSIONAL EQUIPMENT AND SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling professional equipment and supplies (except ophthalmic goods and medical, dental, and hospital equipment and supplies).

#### **421510 METAL SERVICE CENTERS AND OFFICES**

This industry comprises establishments primarily engaged in wholesaling products of the primary metals industries. Service centers maintain inventory and may perform functions, such as sawing, shearing, bending, leveling, cleaning, or edging, on a custom basis as part of sales transactions. Sales offices are usually affiliated or owned by a particular manufacturer and take orders but have no inventory.

#### **421520 COAL AND OTHER MINERAL AND ORE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling coal, coke, metal ores, and/or nonmetallic minerals (except precious and semiprecious stones and minerals used in construction, such as sand and gravel).

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#### **421610 ELECTRICAL APPARATUS AND EQUIPMENT, WIRING SUPPLIES, AND CONSTRUCTION MATERIAL WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling electrical construction materials; wiring supplies; electric light fixtures; light bulbs; and/or electrical power equipment for the generation, transmission, distribution, or control of electric energy.

#### **421620 ELECTRICAL APPLIANCE, TELEVISION, AND RADIO SET WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling household-type electrical appliances, room air-conditioners, gas clothes dryers, and/or household-type audio or video equipment.

#### **421690 OTHER ELECTRONIC PARTS AND EQUIPMENT WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling electronic parts and equipment (except electrical apparatus and equipment, wiring supplies and construction material; and electrical appliances, television and radio sets).

#### **421710 HARDWARE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling hardware, knives, or handtools.

#### **421720 PLUMBING AND HEATING EQUIPMENT AND SUPPLIES (HYDRONICS) WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling plumbing equipment, hydronic heating equipment, household-type gas appliances (except gas clothes dryers), and/or supplies.

#### **421730 WARM AIR HEATING AND AIR-CONDITIONING EQUIPMENT AND SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling warm air heating and air-conditioning equipment and supplies.

#### **421740 REFRIGERATION EQUIPMENT AND SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling refrigeration equipment (except household-type refrigerators, freezers, and air-conditioners).

#### **421810 CONSTRUCTION AND MINING (EXCEPT OIL WELL) MACHINERY AND EQUIPMENT WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling specialized machinery, equipment, and related parts generally used in construction, mining (except oil well) and logging activities.

#### **421820 FARM AND GARDEN MACHINERY AND EQUIPMENT WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling specialized machinery, equipment, and related parts generally used in agricultural, farm, and lawn and garden activities.

#### **421830 INDUSTRIAL MACHINERY AND EQUIPMENT WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling specialized machinery, equipment, and related parts generally used in manufacturing, oil well, and warehousing activities.



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#### **421840 INDUSTRIAL SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling supplies used in machinery and equipment generally used in manufacturing, oil well, and warehousing activities.

#### **421850 SERVICE ESTABLISHMENT EQUIPMENT AND SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling specialized equipment and supplies of the type used by service establishments (except specialized equipment and supplies used in offices, stores, hotels, restaurants, schools, health and medical facilities, photographic facilities, as well as specialized equipment used in transportation and construction activities).

#### **421860 TRANSPORTATION EQUIPMENT AND SUPPLIES (EXCEPT MOTOR VEHICLES) WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling transportation equipment and supplies (except marine pleasure craft and motor vehicles).

#### **421910 SPORTING AND RECREATIONAL GOODS AND SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling sporting goods and accessories; billiard and pool supplies; sporting firearms and ammunition; and/or marine pleasure craft, equipment, and supplies.

#### **421920 TOY AND HOBBY GOODS AND SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling games, toys, fireworks, playing cards, hobby goods and supplies, and/or related goods.

#### **421930 RECYCLABLE MATERIAL WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling scrap from automotive, industrial, and other recyclable materials. Included in this industry are auto wreckers primarily engaged in dismantling motor vehicles for the purpose of wholesaling scrap.

#### **421940 JEWELRY, WATCH, PRECIOUS STONE, AND PRECIOUS METAL WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling jewelry, precious and semiprecious stones, precious metals and metal flatware, costume jewelry, watches, clocks, silverware, and/or jewelers' findings.

#### **421990 OTHER MISCELLANEOUS DURABLE GOODS WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling durable goods (except motor vehicle and motor vehicle parts and supplies; furniture and home furnishings; lumber and other construction materials; professional and commercial equipment and supplies; metals and minerals (except petroleum); electrical goods; hardware, and plumbing and heating equipment and supplies; machinery, equipment and supplies; sporting and recreational goods and supplies; toys and hobby goods and supplies; recyclable materials; and jewelry, watches, precious stones and precious metals).

#### **422110 PRINTING AND WRITING PAPER WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling bulk printing and/or writing paper generally on rolls for further processing.

#### **422120 STATIONERY AND OFFICE SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling stationery, office supplies and/or gift wrap.



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#### **422130 INDUSTRIAL AND PERSONAL SERVICE PAPER WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling wrapping and other coarse paper, paperboard, converted paper (except stationery and office supplies), and/or related disposable plastics products.

#### **422210 DRUGS AND DRUGGISTS' SUNDRIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling biological and medical products; botanical drugs and herbs; and pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

#### **422310 PIECE GOODS, NOTIONS, AND OTHER DRY GOODS WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling piece goods, fabrics, yarns, thread and other notions, and/or hair accessories.

#### **422320 MEN'S AND BOYS' CLOTHING AND FURNISHINGS WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling men's and/or boys' clothing and furnishings.

#### **422330 WOMEN'S, CHILDREN'S, AND INFANTS' CLOTHING AND ACCESSORIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling (1) women's, children's, infants', and/or unisex clothing and accessories and/or (2) fur clothing.

#### **422340 FOOTWEAR WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling footwear (including athletic) of leather, rubber, and other materials.

#### **422410 GENERAL LINE GROCERY WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling a general line (wide range) of groceries.

#### **422420 PACKAGED FROZEN FOOD WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling packaged frozen foods (except dairy products).

#### **422430 DAIRY PRODUCT (EXCEPT DRIED OR CANNED) WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling dairy products (except dried or canned).

#### **422440 POULTRY AND POULTRY PRODUCT WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling poultry and/or poultry products (except canned and packaged frozen).

#### **422450 CONFECTIONERY WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling confectioneries; salted or roasted nuts; popcorn; potato, corn, and similar chips; and/or fountain fruits and syrups.

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#### **422460 FISH AND SEAFOOD WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling fish and seafood (except canned or packaged frozen).

#### **422470 MEAT AND MEAT PRODUCT WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling meats and meat products (except canned and packaged frozen) and/or lard.

#### **422480 FRESH FRUIT AND VEGETABLE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling fresh fruits and vegetables.

#### **422490 OTHER GROCERY AND RELATED PRODUCTS WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling groceries and related products (except a general line of groceries; packaged frozen food; dairy products (except dried and canned); poultry products (except canned); confectioneries; fish and seafood (except canned); meat products (except canned); and fresh fruits and vegetables). Included in this industry are establishments primarily engaged in bottling and wholesaling spring and mineral waters processed by others.

#### **422510 GRAIN AND FIELD BEAN WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling grains, such as corn, wheat, oats, barley, and unpolished rice; dry beans; and soybeans and other inedible beans. Included in this industry are establishments primarily engaged in operating country or terminal grain elevators primarily for the purpose of wholesaling.

#### **422520 LIVESTOCK WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling livestock (except horses and mules).

#### **422590 OTHER FARM PRODUCT RAW MATERIAL WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling farm products (except grain and field beans, livestock, raw milk, live poultry, and fresh fruits and vegetables).

#### **422610 PLASTICS MATERIALS AND BASIC FORMS AND SHAPES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling plastics materials and resins, and unsupported plastics film, sheet, sheeting, rod, tube, and other basic forms and shapes.

#### **422690 OTHER CHEMICAL AND ALLIED PRODUCTS WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling chemicals and allied products (except agricultural and medicinal chemicals, paints and varnishes, fireworks, and plastics materials and basic forms and shapes).

#### **422710 PETROLEUM BULK STATIONS AND TERMINALS**

This industry comprises establishments with bulk liquid storage facilities primarily engaged in wholesaling crude petroleum and petroleum products, including liquefied petroleum gas.

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**422720 PETROLEUM AND PETROLEUM PRODUCTS WHOLESALERS (EXCEPT BULK STATIONS AND TERMINALS)**

This industry comprises establishments primarily engaged in wholesaling petroleum and petroleum products (except from bulk liquid storage facilities).

**422810 BEER AND ALE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling beer, ale, porter, and other fermented malt beverages.

**422820 WINE AND DISTILLED ALCOHOLIC BEVERAGE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling wine, distilled alcoholic beverages, and/or neutral spirits and ethyl alcohol used in blended wines and distilled liquors.

**422910 FARM SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling farm supplies, such as animal feeds, fertilizers, agricultural chemicals, pesticides, plant seeds, and plant bulbs.

**422920 BOOK, PERIODICAL, AND NEWSPAPER WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling books, periodicals, and newspapers.

**422930 FLOWER, NURSERY STOCK, AND FLORISTS' SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling flowers, florists' supplies, and/or nursery stock (except seeds and plant bulbs).

**422940 TOBACCO AND TOBACCO PRODUCT WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling tobacco products, such as cigarettes, snuff, cigars, and pipe tobacco.

**422950 PAINT, VARNISH, AND SUPPLIES WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling paints, varnishes, and similar coatings; pigments; wallpaper; and supplies, such as paint brushes and rollers.

**422990 OTHER MISCELLANEOUS NONDURABLE GOODS WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling nondurable goods (except printing and writing paper; stationery and office supplies; industrial and personal service paper; drugs and druggists' sundries; apparel, piece goods, and notions; grocery and related products; farm product raw materials; chemical and allied products; petroleum and petroleum products; beer, wine, and distilled alcoholic beverages; farm supplies; books, periodicals and newspapers; flower, nursery stock and florists' supplies; tobacco and tobacco products; and paint, varnishes, wallpaper, and supplies).

**441221 MOTORCYCLE DEALERS**

This industry comprises establishments primarily engaged in retailing new and/or used motorcycles, motor scooters, motorbikes, mopeds, off-road all-terrain vehicles, and personal watercraft, or retailing these vehicles in combination with repair services and selling replacement parts and accessories.

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#### **441229 ALL OTHER MOTOR VEHICLE DEALERS**

This industry comprises establishments primarily engaged in retailing new and/or used utility trailers and vehicles (except automobiles, light trucks, recreational vehicles, motorcycles, boats, motor scooters, motorbikes, off-road all-terrain vehicles, and personal watercraft) or retailing these vehicles in combination with activities, such as repair services and selling replacement parts and accessories.

#### **452110 DEPARTMENT STORES (EXCLUDING LEASED DEPARTMENTS)**

This industry comprises establishments known as department stores primarily engaged in retailing a wide range of the following new products with no one merchandise line predominating: apparel; furniture; appliances and home furnishings; and selected additional items, such as paint, hardware, toiletries, cosmetics, photographic equipment, jewelry, toys, and sporting goods. Merchandise lines are normally arranged in separate departments. Total sales exclude the sales from leased departments owned by another company and operating within the department store.

#### **454110 ELECTRONIC SHOPPING AND MAIL-ORDER HOUSES**

This industry comprises establishments primarily engaged in retailing all types of merchandise by means of mail or by electronic media, such as interactive television or computer. Included in this industry are establishments primarily engaged in retailing from catalog showrooms of mail-order houses.

#### **511110 NEWSPAPER PUBLISHERS**

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

#### **511120 PERIODICAL PUBLISHERS**

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

#### **511130 BOOK PUBLISHERS**

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

#### **511140 DATABASE AND DIRECTORY PUBLISHERS**

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

#### **511191 GREETING CARD PUBLISHERS**

This industry comprises establishments primarily engaged in publishing greeting cards.

#### **511199 ALL OTHER PUBLISHERS**

This industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

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### **513111 RADIO NETWORKS**

This industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

### **513112 RADIO STATIONS**

This industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studio, from an affiliated network, or from external sources.

### **513120 TELEVISION BROADCASTING**

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

### **513210 CABLE NETWORKS**

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

### **513220 CABLE AND OTHER PROGRAM DISTRIBUTION**

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

### **513310 WIRED TELECOMMUNICATIONS CARRIERS**

This industry comprises establishments engaged in: (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

### **513321 PAGING**

This industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

### **513322 CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

### **513330 TELECOMMUNICATIONS RESELLERS**

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

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### **513340 SATELLITE TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

### **513390 OTHER TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in: (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

### **514110 NEWS SYNDICATES**

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

### **514120 LIBRARIES AND ARCHIVES**

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

### **514191 ONLINE INFORMATION SERVICES**

This industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

### **514199 ALL OTHER INFORMATION SERVICES**

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access).

### **514210 DATA PROCESSING SERVICES**

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

### **522320 FINANCIAL TRANSACTIONS PROCESSING, RESERVE, AND CLEARINGHOUSE ACTIVITIES**

This industry comprises establishments primarily engaged in providing one or more of the following: (1) financial transaction processing (except central banks); (2) reserve and liquidity services (except central banks); and/or (3) check or other financial instrument clearinghouse services (except central banks).

### **541614 PROCESS, PHYSICAL DISTRIBUTION, AND LOGISTICS CONSULTING SERVICES**

This industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations in areas, such as: (1) manufacturing operations improvement; (2) productivity improvement; (3) production planning and control; (4) quality assurance and quality control; (5) inventory management; (6) distribution networks; (7) warehouse use, operations, and utilization; (8) transportation and shipment of goods and materials; and (9) materials management and handling.

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### **541618 OTHER MANAGEMENT CONSULTING SERVICES**

This industry comprises establishments primarily engaged in providing management consulting services (except administrative and general management consulting; human resources consulting; marketing consulting; or process, physical distribution, and logistics consulting). Establishments providing telecommunications or utilities management consulting services are included in this industry.

### **541690 OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

### **541990 ALL OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES**

This industry comprises establishments primarily engaged in the provision of professional, scientific, or technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

### **561440 COLLECTION AGENCIES**

This industry comprises establishments primarily engaged in collecting payments for claims and remitting payments collected to their clients.

### **561491 REPOSSESSION SERVICES**

This industry comprises establishments primarily engaged in repossessing tangible assets (e.g., automobiles, boats, equipment, planes, furniture, appliances) for the creditor as a result of delinquent debts.

### **561720 JANITORIAL SERVICES**

This industry comprises establishments primarily engaged in cleaning building interiors, interiors of transportation equipment (e.g., aircraft, rail cars, ships), and/or windows.

### **624110 CHILD AND YOUTH SERVICES**

This industry comprises establishments primarily engaged in providing nonresidential social assistance services for children and youth. These establishments provide for the welfare of children in such areas as adoption and foster care, drug prevention, life skills training, and positive social development.

### **711320 PROMOTERS OF PERFORMING ARTS, SPORTS, AND SIMILAR EVENTS WITHOUT FACILITIES**

This industry comprises promoters primarily engaged in organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as state fairs, county fairs, agricultural fairs, concerts, and festivals, in facilities that are managed and operated by others. Theatrical (except motion picture) booking agencies are included in this industry.

### **711410 AGENTS AND MANAGERS FOR ARTISTS, ATHLETES, ENTERTAINERS, AND OTHER PUBLIC FIGURES**

This industry comprises establishments of agents and managers primarily engaged in representing and/or managing creative and performing artists, sports figures, entertainers, and other public figures. The representation and management includes activities such as representing clients in contract negotiations; managing or organizing client's financial affairs; and generally promoting the careers of their clients.

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### **811211 CONSUMER ELECTRONICS REPAIR AND MAINTENANCE**

This industry comprises establishments primarily engaged in repairing and maintaining consumer electronics, such as televisions, stereos, speakers, video recorders, CD players, radios, and cameras, without retailing new consumer electronics.

### **811310 COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR AND MAINTENANCE**

This industry comprises establishments primarily engaged in the repair and maintenance of commercial and industrial machinery and equipment. Establishments in this industry either sharpen/install commercial and industrial machinery blades and saws or provide welding (e.g., automotive, general) repair services; or repair agricultural and other heavy and industrial machinery and equipment (e.g., forklifts and other materials handling equipment, machine tools, commercial refrigeration equipment, construction equipment, and mining machinery).

### **811490 OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE**

This industry comprises establishments primarily engaged in repairing and servicing personal or household-type goods without retailing new personal and household-type goods (except home and garden equipment, appliances, furniture, and footwear and leather goods). Establishments in this industry repair items, such as garments; watches; jewelry; musical instruments; bicycles and motorcycles; motorboats, canoes, sailboats, and other recreational boats.

### **813410 CIVIC AND SOCIAL ORGANIZATIONS**

This industry comprises establishments primarily engaged in promoting the civic and social interests of their members. Establishments in this industry may operate bars and restaurants for their members.



# Appendix C.

## Methodology

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### SOURCES OF THE DATA

For all sectors in this report, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent report forms to be completed for each of their establishments and returned to the Census Bureau. For most very small firms, data from existing administrative records of other federal agencies were used instead. These records provide basic information on location, kind of business, sales, payroll, number of employees, and legal form of organization.

Firms 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. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff. (The term “employers” refers to firms with one or more paid employees at any time during 2002 as shown in the active administrative records of other federal agencies.)
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff in classifications for which specialized data precludes reliance solely on administrative records sources. The sample was stratified by industry and geography.
  - c. Sample frame establishments (Construction sector only). The sample frame consisted of the entire construction universe; there were no subpopulations that were explicitly removed from the sample frame. The sample frame was compiled from a list of all construction companies in the active records of the Internal Revenue Service (IRS) and the Social Security Administration (SSA) that are subject to the payment of Federal Insurance Contributions Act taxes. Under special arrangements, to safeguard their confidentiality, the U.S. Census Bureau obtains information on the location and classification of the companies, as well as their payroll and receipts data from these sources. Unfortunately, these sources do not provide establishment level information for companies with multiple locations. For multilocation companies, the establishment level information is directly obtained from the U.S. Census Bureau’s Company Organization Survey. For single-location companies, the IRS-SSA information is generally sufficient for assigning the company to a specific six-digit NAICS industry code. The 2002 NAICS structure for the construction sector was significantly revised from the 1997 NAICS structure. Initially, only a small proportion of the establishments in the sample frame could be directly assigned a 2002 NAICS industry code with a high degree of confidence. Therefore, a special classification card was mailed to 150,000 construction establishments in early 2002. The goal of this classification card was to obtain the current NAICS industry code prior to assembly of the sample frame for the economic census — construction sample.
2. Establishments not sent a report form:
  - a. Small employers, i.e., single-establishment firms with payroll below a specified cutoff, not selected into the small employer sample. Although the payroll cutoff varies by kind of business, small employers not sent a report form generally include firms with less than 10 employees and represent about 10 percent of total sales of establishments covered in the census. Data on sales, payroll, and employment for these small employers were derived or estimated from administrative records of other federal agencies.

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- b. All nonemployers, i.e., all firms with no paid employees during 2002. Sales information for these firms was obtained from administrative records of other federal agencies. Although consisting of many firms, nonemployers account for less than 10 percent of total sales of all establishments covered in the census. Data for nonemployers are not included in this report, but are released in the annual *Nonemployer Statistics* series.
  - c. Nonsample frame establishments (Construction sector only). There were a limited number of establishments included in the business register who were completely unclassified at the time of the economic census — construction sampling operation. These establishments were mailed a general classification card in early 2003. A portion of these were ultimately determined to be in-scope of the economic census — construction. Since this determination was not made until after the sample selection operation had been completed; these establishments were treated as a supplement to the original universe and were sampled independently for inclusion in the derived estimates.

The report forms used to collect information for establishments in all sectors are available at [help.econ.census.gov/econhelp/resources/](http://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](http://www.census.gov/econ/www/history.html).

## INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments are based on the *North American Industry Classification System, United States, 2002* manual. Changes between 1997 and 2002 are discussed in the text at the beginning of this report. Tables at [www.census.gov/epcd/naics02/](http://www.census.gov/epcd/naics02/) identify all industries that changed between the 1997 North American Industry Classification System (NAICS) and 2002 NAICS.

The method of assigning classifications and the level of detail at which establishments were classified depends on whether a report form was obtained for the establishment.

1. Establishments that returned a report form were classified on the basis of their self-designation, product sales or shipments, and responses to other industry-specific inquiries.
2. Establishments without a report form:
  - a. Small employers not sent a form were, where possible, classified on the basis of the most current kind-of-business or industry classification available from one of the Census Bureau's current sample surveys or the 1997 Economic Census. Otherwise, the classification was obtained from administrative records of other federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 2002 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a kind-of-business or industry code.
  - b. Nonemployers were classified on the basis of information obtained from administrative records of other federal agencies.

## DESCRIPTION OF THE SAMPLE FRAME (CONSTRUCTION SECTOR ONLY)

The major objective of the sample design was to provide a sample that would provide reliable estimates at the state by industry level. For sample efficiency considerations, the establishments in the initial 2002 construction frame were partitioned into two components for developing estimates within the sample frame. The details of each are described below:

1. Probability-proportionate-to-size (pps) sample. There were three non-overlapping strata for sample selection. An independent sample was selected within each state by industry cell. The details of each stratum were defined as:
  - Stratum 1. This stratum was comprised of approximately 12,000 establishments associated with multilocation companies. The establishments of these multiunit companies were included in the construction sample with certainty.

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- Stratum 2. This stratum was comprised of approximately 145,000 single-location companies that could be classified into a valid 2002 NAICS industry. These cases accounted for approximately 75 percent of the payroll associated with single-location companies in construction. The industry code for most of these establishments was determined from the special classification card that was mailed in early 2002. This group was partitioned into state by NAICS (six-digit) cells and an independent sample selected from each cell. Within each cell, a probability-proportionate-to-size (pps) sampling strategy was used. Under this approach, the probability of selection for the sample for larger establishments is higher than for smaller establishments. There were approximately 80,000 establishments selected from this group.
  - Stratum 3. This stratum was comprised of the remaining single-location companies. For these companies, we did not have an updated 2002 NAICS industry code. The most recent classification information available for these companies was their 1997 NAICS. Using this 1997 NAICS industry code, this stratum was partitioned into state by NAICS (four-digit) cells; and an independent sample selected from each cell. Again, probability-proportionate-to-size sampling methodology was utilized. There were approximately 30,000 establishments selected from this group.

Subsequent to the initial census mail-out, companies that initiated operations in 2002 were identified via administrative sources. To assure proper representation of the entire in-scope population, simple random samples of these new operations were selected and mailed separately.

2. Estimation and variances. Based on the response data, establishments were assigned to the appropriate NAICS (six-digit) industry. At each level of tabulation, unbiased estimates were derived by summing the weighted establishment data where the establishment sample weight was equal to the inverse of its probability of selection for the construction sample.

The resulting estimates were generated from one of many possible samples and are subject to sampling variability. Estimates of this sample variability were independently derived at all levels of aggregation. These sampling variances were then aggregated to the publication levels for the computation of the relative standard errors.

## **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:

- 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.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, 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.

The Census Bureau obtains limited information extracted from administrative records of other federal agencies, such as gross receipts from federal income tax records and employment and payroll from payroll tax records. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

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The Census Bureau recommends that data users incorporate this information into their analyses, as nonsampling error and sampling error could impact the conclusions drawn from economic census data.

Data presented in this report for the Construction sector are subject to sampling errors, as well as nonsampling errors. The estimates developed from the sample can differ somewhat from the results of a survey covering all companies in the sample lists, but are otherwise conducted under essentially the same conditions as the actual sample survey. A result of these sampling errors can be seen in the *Bridge Between 2002 NAICS and 1997 NAICS* report where the data for a construction industry presented in Tables 1 and 2 may not match when a piece of that industry moved from the Construction sector (which is subject to sampling errors) to another sector (for example, Mining) which is not subject to sampling errors. 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 shown in Tables 3 and 4.

The particular sample selected for the construction sector 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. They are presented in the form of relative standard errors that are 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, or 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 is that the comparable complete-survey result would fall within the indicated ranges and 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 U.S. 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.

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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 of this publication having an associated standard error exceeding 75 percent may be combined with higher level totals, creating a broader aggregate, which then may be of acceptable reliability.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, “basic” and “industry-specific.” Data for the basic inquiries, which include location, kind of business or operation, sales, payroll, and number of employees, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report form, were available only from establishments responding to those inquiries.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Unless otherwise noted in specific reports, data for industry-specific inquiries were expanded in direct relationship to total sales of all establishments included in the category. In a few cases, expansion on the basis of sales was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which industry-specific data were expanded include a coverage indicator for each publication category, which shows the sales of establishments responding to the industry-specific inquiry as a percent of total sales for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

### **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 business. However, the number of establishments in a kind-of-business or industry classification 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](http://www.census.gov/epcd/ec02/disclosure.htm).

## Appendix D. Geographic Notes

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Not applicable for this report.

## Appendix E. Metropolitan and Micropolitan Statistical Areas

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Not applicable for this report.

