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1997 Economic Census

Transportation and Warehousing

Geographic Area 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
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-- Not applicable for this report.

Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

- Policymaking agencies of the Federal Government use the data to monitor economic activity and 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.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of 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 Foodservices
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), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

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 industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, 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 Internal Revenue Service tax forms is used as a basis for coding.

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.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

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

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service 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, 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 questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. 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.

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. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including 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 each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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Transportation and Warehousing

SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

GENERAL

A list of reports that provide statistics on sector 48-49 follows.

Geographic area report. There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

Sources of revenue report. This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

Establishment and firm size (including legal form of organization) report. This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

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 classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
WISCONSIN								
48-49	Transportation & warehousing % **	5 068	7 028 675	1 868 163	429 878	69 166	11.5	3.4
481	Air transportation %	55	159 875	16 331	3 469	692	.9	1.8
4811	Scheduled air transportation %	24	121 125	8 264	1 823	338	.2	1.3
48111	Scheduled air transportation %	24	121 125	8 264	1 823	338	.2	1.3
481111	Scheduled passenger air transportation %	16	98 408	3 908	827	161	.3	—
481112	Scheduled freight air transportation	8	22 717	4 356	996	177	—	7.2
4812	Nonscheduled air transportation	31	38 750	8 067	1 646	354	3.0	3.3
48121	Nonscheduled air transportation	31	38 750	8 067	1 646	354	3.0	3.3
481211	Nonscheduled chartered passenger air transportation	23	36 853	7 382	1 493	324	2.1	2.9
481219	Other nonscheduled air transportation	7	D	D	D	b	D	D
483	Water transportation	9	D	D	D	b	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	6	8 115	1 479	276	40	—	7.7
48311	Deep sea, coastal, & Great Lakes water transportation	6	8 115	1 479	276	40	—	7.7
484	Truck transportation	3 659	5 057 846	1 311 169	296 771	41 357	14.8	3.7
4841	General freight trucking	1 593	3 621 826	981 281	230 516	29 796	9.6	2.9
48411	General freight trucking, local	430	344 362	107 204	23 884	3 925	36.0	6.8
484110	General freight trucking, local	430	344 362	107 204	23 884	3 925	36.0	6.8
4841101	General freight trucking without storage, local, truckload	298	232 466	66 989	14 456	2 372	43.6	6.7
4841102	General freight trucking w/o storage, local, less than truckload	118	103 445	37 118	8 709	1 436	14.6	6.7
4841103	General freight trucking with storage, local, truckload	8	D	D	D	b	D	D
4841104	General freight trucking with storage, local, less than truckload	6	D	D	D	b	D	D
48412	General freight trucking, long-distance	1 163	3 277 464	874 077	206 632	25 871	6.9	2.5
484121	General freight trucking, long-distance, truckload	946	2 609 386	693 352	163 318	20 734	7.8	2.8
484122	General freight trucking, long-distance, less than truckload	217	668 078	180 725	43 314	5 137	3.4	1.1
4842	Specialized freight trucking	2 066	1 436 020	329 888	66 255	11 561	27.7	5.8
48421	Used household & office goods moving	189	355 718	61 218	12 816	2 216	10.6	3.3
484210	Used household & office goods moving, local, without storage	189	355 718	61 218	12 816	2 216	10.6	3.3
4842101	Used household & office goods moving, local, without storage	59	22 938	8 469	1 673	371	25.3	5.4
4842102	Used household & office goods moving, long-distance	87	286 952	36 108	7 783	1 183	8.1	5
4842103	Used household & office goods moving, local, with storage	43	45 828	16 641	3 360	662	19.0	19.8
48422	Specialized freight (except used goods) trucking, local	1 415	562 534	146 607	26 041	5 386	45.4	7.4
484220	Specialized freight (except used goods) trucking, local	1 415	562 534	146 607	26 041	5 386	45.4	7.4
4842201	Hazardous materials trucking (except waste), local	49	22 706	7 200	1 711	267	49.0	2.7
4842202	Agricultural products trucking without storage, local	488	127 014	30 953	6 873	1 533	54.4	12.6
4842203	Dump trucking	676	304 257	72 011	10 055	2 171	43.6	3.6
4842204	Specialized trucking without storage, local	190	95 440	31 870	6 392	1 252	33.6	13.6
4842205	Specialized trucking with storage, local	12	13 117	4 573	1 010	163	79.6	8.6
48423	Specialized freight (except used goods) trucking, long-distance	462	517 768	122 063	27 398	3 959	20.4	5.8
484230	Specialized freight (except used goods) trucking, long-distance	462	517 768	122 063	27 398	3 959	20.4	5.8
4842301	Hazardous materials trucking (except waste), long-distance	50	59 316	14 927	3 488	443	23.0	5.9
4842302	Agricultural products trucking, long-distance	218	141 961	34 760	7 684	1 428	31.2	6.7
4842303	Other specialized trucking, long-distance	194	316 491	72 376	16 226	2 088	15.0	5.3
485	Transit & ground passenger transportation	570	357 246	141 872	34 061	12 621	3.9	3.8
4851	Urban transit systems	12	D	D	D	e	D	D
48511	Urban transit systems	12	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems	12	D	D	D	e	D	D
4853	Taxi & limousine service	120	31 812	13 437	3 231	1 277	10.5	8.6
48531	Taxi service	67	21 471	9 949	2 390	917	7.1	6.8
485310	Taxi service	67	21 471	9 949	2 390	917	7.1	6.8
48532	Limousine service	53	10 341	3 488	841	360	17.7	12.3
485320	Limousine service	53	10 341	3 488	841	360	17.7	12.3
4854	School & employee bus transportation	268	227 267	92 104	22 950	8 827	2.5	3.2
48541	School & employee bus transportation	268	227 267	92 104	22 950	8 827	2.5	3.2
485410	School & employee bus transportation	268	227 267	92 104	22 950	8 827	2.5	3.2
4854101	School bus service	262	224 492	90 957	22 677	8 749	1.9	3.1
4854102	Employee bus service	6	2 775	1 147	273	78	46.6	7.1
4855	Charter bus industry	28	44 640	12 938	2 517	800	3.9	.1
48551	Charter bus industry	28	44 640	12 938	2 517	800	3.9	.1
485510	Charter bus industry	28	44 640	12 938	2 517	800	3.9	.1
4855101	Charter bus service, local	7	2 730	709	149	63	21.8	2.0
4855102	Charter bus service, interstate/interurban	21	41 910	12 229	2 368	737	2.8	—
4859	Other transit & ground passenger transportation	138	37 209	15 930	3 722	1 288	8.1	9.8
48599	Other transit & ground passenger transportation	138	37 209	15 930	3 722	1 288	8.1	9.8
485991	Special needs transportation	128	36 239	15 576	3 631	1 241	8.0	9.6
485999	All other transit & ground passenger transportation	10	970	354	91	47	12.5	19.8
4859992	All other passenger transportation	9	D	D	D	b	D	D
486	Pipeline transportation	23	D	D	D	c	D	D
4862	Pipeline transportation of natural gas	16	131 893	6 937	1 566	142	—	—
48621	Pipeline transportation of natural gas	16	131 893	6 937	1 566	142	—	—
486210	Pipeline transportation of natural gas	16	131 893	6 937	1 566	142	—	—
4862101	Natural gas transmission	8	D	D	D	b	D	D
4862102	Natural gas transmission & distribution (transmission)	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation	35	D	D	D	b	D	D
4871	Scenic & sightseeing transportation, land	10	1 855	508	96	33	16.9	12.0
48711	Scenic & sightseeing transportation, land	10	1 855	508	96	33	16.9	12.0
487110	Scenic & sightseeing transportation, land	10	1 855	508	96	33	16.9	12.0
4872	Scenic & sightseeing transportation, water	21	8 310	2 198	180	42	14.9	.8
48721	Scenic & sightseeing transportation, water	21	8 310	2 198	180	42	14.9	.8
487210	Scenic & sightseeing transportation, water	21	8 310	2 198	180	42	14.9	.8
4872101	Excursion & sightseeing boats (including dinner cruises)	11	6 998	2 002	154	33	6.4	.9
4872102	Charter fishing & party fishing boats	10	1 312	196	26	9	60.0	—

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
WISCONSIN—Con.								
48-49 Transportation & warehousing %* **—Con.								
488	Support activities for transportation	361	426 457	98 884	23 422	3 357	5.4	5.9
4881	Support activities for air transportation	59	97 285	24 887	5 903	775	1.9	1.0
48811	Airport operations	30	26 176	6 121	1 388	316	1.6	3.0
488119	Other airport operations	30	26 176	6 121	1 388	316	1.6	3.0
4881191	Airport operation & terminal services	30	26 176	6 121	1 388	316	1.6	3.0
48819	Other support activities for air transportation	29	71 109	18 766	4 515	459	2.1	.2
488190	Other support activities for air transportation	29	71 109	18 766	4 515	459	2.1	.2
4882	Support activities for rail transportation	13	11 982	2 666	572	85	48.7	7.3
48821	Support activities for rail transportation	13	11 982	2 666	572	85	48.7	7.3
488210	Support activities for rail transportation	13	11 982	2 666	572	85	48.7	7.3
4882101	Support activities incidental to rail transportation	13	11 982	2 666	572	85	48.7	7.3
4883	Support activities for water transportation	22	35 085	9 890	2 601	321	—	25.9
48833	Navigational services to shipping	9	11 591	2 564	509	80	—	—
488330	Navigational services to shipping	9	11 591	2 564	509	80	—	—
4883301	Tugboat service (including fleetling & harbor service)	6	D	D	D	b	D	D
48839	Other support activities for water transportation	7	2 674	1 081	243	48	—	.6
488390	Other support activities for water transportation	7	2 674	1 081	243	48	—	.6
4883901	Other services incidental to water transportation	6	D	D	D	b	D	D
4884	Support activities for road transportation	85	23 586	7 798	1 832	466	19.5	5.9
48841	Motor vehicle towing	79	22 434	7 024	1 639	409	20.5	6.3
488410	Motor vehicle towing	79	22 434	7 024	1 639	409	20.5	6.3
48849	Other support activities for road transportation	6	1 152	774	193	57	1.0	—
488490	Other support activities for road transportation	6	1 152	774	193	57	1.0	—
4885	Freight transportation arrangement	166	230 864	45 078	10 561	1 357	4.4	5.1
48851	Freight transportation arrangement	166	230 864	45 078	10 561	1 357	4.4	5.1
488510	Freight transportation arrangement	166	230 864	45 078	10 561	1 357	4.4	5.1
4885101	Freight forwarding	67	114 613	19 206	4 239	604	3.2	5.1
4885102	Arrangement of transportation of freight & cargo	99	116 251	25 872	6 322	753	5.6	5.2
4889	Other support activities for transportation	16	27 655	8 565	1 953	353	1.0	4.0
48899	Other support activities for transportation	16	27 655	8 565	1 953	353	1.0	4.0
488991	Packing & crating	15	D	D	D	e	D	D
492	Couriers & messengers	216	574 542	227 549	55 536	8 591	3.3	.5
4921	Couriers	100	535 164	210 523	51 613	7 640	.8	.2
49211	Couriers	100	535 164	210 523	51 613	7 640	.8	.2
492110	Couriers	100	535 164	210 523	51 613	7 640	.8	.2
4921101	Courier services (except by air)	62	386 829	174 973	43 402	6 526	.8	.1
4921102	Air courier services	38	148 335	35 550	8 211	1 114	.7	.5
4922	Local messengers & local delivery	116	39 378	17 026	3 923	951	37.3	4.2
49221	Local messengers & local delivery	116	39 378	17 026	3 923	951	37.3	4.2
492210	Local messengers & local delivery	116	39 378	17 026	3 923	951	37.3	4.2
493	Warehousing & storage	140	230 589	55 068	12 944	2 156	1.6	2.1
4931	Warehousing & storage	140	230 589	55 068	12 944	2 156	1.6	2.1
49311	General warehousing & storage	93	119 410	31 830	7 464	1 236	2.7	3.2
493110	General warehousing & storage	93	119 410	31 830	7 464	1 236	2.7	3.2
4931101	General warehousing & storage (except in foreign trade zones)	93	119 410	31 830	7 464	1 236	2.7	3.2
49312	Refrigerated warehousing & storage	30	84 828	18 360	4 218	727	.6	.1
493120	Refrigerated warehousing & storage	30	84 828	18 360	4 218	727	.6	.1
4931201	Refrigerated products warehousing	30	84 828	18 360	4 218	727	.6	.1
49319	Other warehousing & storage	16	D	D	D	c	D	D
493190	Other warehousing & storage	16	D	D	D	c	D	D
4931901	Household goods warehousing & storage	6	9 573	2 562	952	147	—	1.5
4931902	Specialized goods warehousing & storage	10	D	D	D	b	D	D

%* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.
 ** Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

¹Includes revenue information obtained from administrative records of other Federal agencies.

²Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
APPLETON-OSHKOSH-NEENAH, WI MSA								
48-49	Transportation & warehousing % % **	301	499 808	139 141	31 242	4 636	7.9	2.8
481	Air transportation % %	5	D	D	D	b	D	D
484	Truck transportation	207	350 705	98 260	21 777	2 935	9.7	3.7
4841	General freight trucking	111	287 444	85 072	19 248	2 504	4.6	2.0
48411	General freight trucking, local	26	30 425	10 726	2 214	326	19.2	7.2
484110	General freight trucking, local	26	30 425	10 726	2 214	326	19.2	7.2
4841101	General freight trucking without storage, local, truckload	19	21 865	7 512	1 413	200	22.9	.6
48412	General freight trucking, long-distance	85	257 019	74 346	17 034	2 178	2.8	1.3
484121	General freight trucking, long-distance, truckload	64	202 130	59 502	13 569	1 809	2.7	1.7
484122	General freight trucking, long-distance, less than truckload	21	54 889	14 844	3 465	369	3.2	.1
4842	Specialized freight trucking	96	63 261	13 188	2 529	431	33.1	11.4
48421	Used household & office goods moving	14	13 932	4 032	820	138	9.5	13.2
484210	Used household & office goods moving	14	13 932	4 032	820	138	9.5	13.2
48422	Specialized freight (except used goods) trucking, local	62	27 483	6 873	1 196	214	56.2	7.0
484220	Specialized freight (except used goods) trucking, local	62	27 483	6 873	1 196	214	56.2	7.0
4842202	Agricultural products trucking without storage, local	34	9 631	2 384	497	104	52.3	14.4
4842203	Dump trucking	15	14 421	3 652	525	77	59.2	.9
48423	Specialized freight (except used goods) trucking, long-distance	20	21 846	2 283	513	79	19.0	15.8
484230	Specialized freight (except used goods) trucking, long-distance	20	21 846	2 283	513	79	19.0	15.8
485	Transit & ground passenger transportation	27	20 038	7 892	2 051	757	.8	5.0
4854	School & employee bus transportation	16	13 987	5 491	1 454	574	1.2	7.2
48541	School & employee bus transportation	16	13 987	5 491	1 454	574	1.2	7.2
485410	School & employee bus transportation	16	13 987	5 491	1 454	574	1.2	7.2
4854101	School bus service	16	13 987	5 491	1 454	574	1.2	7.2
488	Support activities for transportation	20	62 732	17 353	4 014	346	7.1	-
492	Couriers & messengers	16	23 693	5 049	1 235	219	1.7	.5
493	Warehousing & storage	26	D	D	D	e	D	D
4931	Warehousing & storage	26	D	D	D	e	D	D
49311	General warehousing & storage	24	27 054	7 307	1 679	252	2.5	.2
493110	General warehousing & storage	24	27 054	7 307	1 679	252	2.5	.2
4931101	General warehousing & storage (except in foreign trade zones)	24	27 054	7 307	1 679	252	2.5	.2
CHICAGO-GARY-KENOSHA, IL-IN-WI CMSA								
48-49	Transportation & warehousing % % **	5 791	12 593 685	3 412 860	802 950	118 565	7.5	5.9
481	Air transportation % %	105	D	D	D	g	D	D
4811	Scheduled air transportation % %	75	D	D	D	g	D	D
48111	Scheduled air transportation % %	75	D	D	D	g	D	D
481111	Scheduled passenger air transportation % %	54	D	D	D	g	D	D
481112	Scheduled freight air transportation	21	D	D	D	e	D	D
4812	Nonscheduled air transportation	30	D	D	D	e	D	D
48121	Nonscheduled air transportation	30	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	23	D	D	D	e	D	D
483	Water transportation	35	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	25	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	25	D	D	D	f	D	D
483111	Deep sea freight transportation	18	229 056	17 945	4 859	406	.1	3.0
484	Truck transportation	3 137	5 705 914	1 578 936	360 853	45 050	13.0	6.0
4841	General freight trucking	1 535	3 249 486	1 090 862	254 803	30 662	13.0	5.3
48411	General freight trucking, local	808	801 335	254 252	58 992	8 116	22.2	8.0
484110	General freight trucking, local	808	801 335	254 252	58 992	8 116	22.2	8.0
4841101	General freight trucking without storage, local, truckload	497	D	D	D	h	D	D
4841102	General freight trucking w/o storage, local, less than truckload	270	D	D	D	h	D	D
4841103	General freight trucking with storage, local, truckload	27	44 356	10 712	2 200	321	25.5	6.3
4841104	General freight trucking with storage, local, less than truckload	14	25 515	10 229	1 593	330	11.6	15.7
48412	General freight trucking, long-distance	727	2 448 151	836 610	195 811	22 546	10.0	4.4
484121	General freight trucking, long-distance, truckload	535	1 247 909	336 424	82 339	10 202	14.8	8.1
484122	General freight trucking, long-distance, less than truckload	192	1 200 242	500 186	113 472	12 344	5.0	.6
4842	Specialized freight trucking	1 602	2 456 428	488 074	106 050	14 388	13.0	7.0
48421	Used household & office goods moving	324	1 110 181	149 611	34 049	4 842	4.7	2.4
484210	Used household & office goods moving	324	1 110 181	149 611	34 049	4 842	4.7	2.4
4842101	Used household & office goods moving, local, without storage	157	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance	101	943 286	94 614	22 557	2 701	3.0	1.3
4842103	Used household & office goods moving, local, with storage	66	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local	1 004	756 952	196 618	37 566	5 788	26.6	11.3
484220	Specialized freight (except used goods) trucking, local	1 004	756 952	196 618	37 566	5 788	26.6	11.3
4842201	Hazardous materials trucking (except waste), local	51	D	D	D	e	D	D
4842202	Agricultural products trucking without storage, local	59	D	D	D	e	D	D
4842203	Dump trucking	583	409 830	96 221	15 303	2 676	27.0	7.0
4842204	Specialized trucking without storage, local	282	D	D	D	g	D	D
4842205	Specialized trucking with storage, local	29	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance	274	589 295	141 845	34 435	3 758	11.3	10.0
484230	Specialized freight (except used goods) trucking, long-distance	274	589 295	141 845	34 435	3 758	11.3	10.0
4842301	Hazardous materials trucking (except waste), long-distance	51	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance	40	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance	183	D	D	D	h	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
	CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.							
48-49	Transportation & warehousing %*—Con.							
485	Transit & ground passenger transportation	615	D	D	D	j	D	D
4851	Urban transit systems	12	D	D	D	f	D	D
48511	Urban transit systems	12	D	D	D	f	D	D
4853	Taxi & limousine service	343	D	D	D	g	D	D
48531	Taxi service	115	D	D	D	f	D	D
485310	Taxi service	115	D	D	D	f	D	D
48532	Limousine service	228	D	D	D	g	D	D
485320	Limousine service	228	D	D	D	g	D	D
4854	School & employee bus transportation	135	D	D	D	i	D	D
48541	School & employee bus transportation	135	D	D	D	i	D	D
485410	School & employee bus transportation	135	D	D	D	i	D	D
4854101	School bus service	128	D	D	D	i	D	D
4855	Charter bus industry	42	D	D	D	f	D	D
48551	Charter bus industry	42	D	D	D	f	D	D
485510	Charter bus industry	42	D	D	D	f	D	D
4855101	Charter bus service, local	18	D	D	D	e	D	D
4855102	Charter bus service, interstate/interurban	24	D	D	D	e	D	D
4859	Other transit & ground passenger transportation	79	D	D	D	g	D	D
48599	Other transit & ground passenger transportation	79	D	D	D	g	D	D
485991	Special needs transportation	52	D	D	D	g	D	D
485999	All other transit & ground passenger transportation	27	D	D	D	f	D	D
4859991	Scheduled airport shuttle service	16	D	D	D	f	D	D
4859992	All other passenger transportation	11	2 410	1 066	100	40	18.2	—
486	Pipeline transportation	38	461 838	69 579	16 799	1 147	.1	—
4862	Pipeline transportation of natural gas	17	D	D	D	f	D	D
48621	Pipeline transportation of natural gas	17	D	D	D	f	D	D
486210	Pipeline transportation of natural gas	17	D	D	D	f	D	D
4862101	Natural gas transmission	15	D	D	D	f	D	D
4869	Other pipeline transportation	15	D	D	D	c	D	D
48691	Pipeline transportation of refined petroleum products	15	D	D	D	c	D	D
486910	Pipeline transportation of refined petroleum products	15	D	D	D	c	D	D
487	Scenic & sightseeing transportation	25	D	D	D	g	D	D
4872	Scenic & sightseeing transportation, water	15	D	D	D	f	D	D
48721	Scenic & sightseeing transportation, water	15	D	D	D	f	D	D
487210	Scenic & sightseeing transportation, water	15	D	D	D	f	D	D
4872101	Excursion & sightseeing boats (including dinner cruises)	11	D	D	D	f	D	D
488	Support activities for transportation	1 241	D	D	D	j	D	D
4881	Support activities for air transportation	72	D	D	D	g	D	D
48811	Airport operations	32	D	D	D	g	D	D
488119	Other airport operations	32	D	D	D	g	D	D
4881191	Airport operation & terminal services	32	D	D	D	g	D	D
48819	Other support activities for air transportation	40	D	D	D	f	D	D
488190	Other support activities for air transportation	40	D	D	D	f	D	D
4882	Support activities for rail transportation	61	357 807	71 612	17 801	2 269	1.7	2.4
48821	Support activities for rail transportation	61	357 807	71 612	17 801	2 269	1.7	2.4
488210	Support activities for rail transportation	61	357 807	71 612	17 801	2 269	1.7	2.4
4882101	Support activities incidental to rail transportation	61	357 807	71 612	17 801	2 269	1.7	2.4
4883	Support activities for water transportation	45	D	D	D	f	D	D
48832	Marine cargo handling	15	D	D	D	e	D	D
488320	Marine cargo handling	15	D	D	D	e	D	D
48839	Other support activities for water transportation	17	D	D	D	b	D	D
488390	Other support activities for water transportation	17	D	D	D	b	D	D
4884	Support activities for road transportation	214	D	D	D	g	D	D
48841	Motor vehicle towing	202	D	D	D	g	D	D
488410	Motor vehicle towing	202	D	D	D	g	D	D
48849	Other support activities for road transportation	12	D	D	D	b	D	D
488490	Other support activities for road transportation	12	D	D	D	b	D	D
4885	Freight transportation arrangement	812	D	D	D	i	D	D
48851	Freight transportation arrangement	812	D	D	D	i	D	D
488510	Freight transportation arrangement	812	D	D	D	i	D	D
4885101	Freight forwarding	373	D	D	D	i	D	D
4885102	Arrangement of transportation of freight & cargo	439	D	D	D	h	D	D
4889	Other support activities for transportation	37	D	D	D	f	D	D
48899	Other support activities for transportation	37	D	D	D	f	D	D
488991	Packing & crating	34	D	D	D	e	D	D
492	Couriers & messengers	348	2 150 677	691 856	173 507	32 357	2.0	1.0
4921	Couriers	151	1 997 062	633 611	160 244	29 882	.6	.6
49211	Couriers	151	1 997 062	633 611	160 244	29 882	.6	.6
492110	Couriers	151	1 997 062	633 611	160 244	29 882	.6	.6
4921101	Courier services (except by air)	49	D	D	D	j	D	D
4921102	Air courier services	102	D	D	D	i	D	D
4922	Local messengers & local delivery	197	153 615	58 245	13 263	2 475	20.1	6.7
49221	Local messengers & local delivery	197	153 615	58 245	13 263	2 475	20.1	6.7
492210	Local messengers & local delivery	197	153 615	58 245	13 263	2 475	20.1	6.7

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.								
48-49 Transportation & warehousing %* **—Con.								
493	Warehousing & storage	247	D	D	D	i	D	D
4931	Warehousing & storage	247	D	D	D	i	D	D
49311	General warehousing & storage	171	D	D	D	h	D	D
493110	General warehousing & storage	171	D	D	D	h	D	D
4931101	General warehousing & storage (except in foreign trade zones)	171	D	D	D	h	D	D
49312	Refrigerated warehousing & storage	16	D	D	D	f	D	D
493120	Refrigerated warehousing & storage	16	D	D	D	f	D	D
4931201	Refrigerated products warehousing	16	D	D	D	f	D	D
49319	Other warehousing & storage	56	101 577	28 928	7 295	903	4.2	14.8
493190	Other warehousing & storage	56	101 577	28 928	7 295	903	4.2	14.8
4931901	Household goods warehousing & storage	12	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage	44	D	D	D	f	D	D
Chicago, IL PMSA								
48-49	Transportation & warehousing %* **	5 187	11 401 537	3 133 992	733 911	108 148	7.3	6.1
481	Air transportation %*	100	865 943	60 827	14 375	1 676	.6	11.3
4811	Scheduled air transportation %*	74	795 857	50 117	11 776	1 362	.3	12.1
48111	Scheduled air transportation %*	74	795 857	50 117	11 776	1 362	.3	12.1
481111	Scheduled passenger air transportation %*	54	D	D	D	e	D	D
481112	Scheduled freight air transportation	20	D	D	D	g	D	D
4812	Nonscheduled air transportation	26	70 086	10 710	2 599	314	3.7	1.6
48121	Nonscheduled air transportation	26	70 086	10 710	2 599	314	3.7	1.6
481211	Nonscheduled chartered passenger air transportation	19	61 654	9 260	2 262	263	1.1	1.8
483	Water transportation	32	271 904	29 894	7 349	785	3.0	2.9
4831	Deep sea, coastal, & Great Lakes water transportation	23	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	23	D	D	D	f	D	D
483111	Deep sea freight transportation	18	229 056	17 945	4 859	406	.1	3.0
484	Truck transportation	2 727	4 876 993	1 375 034	310 881	38 083	13.1	6.1
4841	General freight trucking	1 356	2 747 121	968 844	222 550	26 258	13.3	5.5
48411	General freight trucking, local	755	742 399	242 228	56 447	7 692	22.0	8.7
484110	General freight trucking, local	755	742 399	242 228	56 447	7 692	22.0	8.7
4841101	General freight trucking without storage, local, truckload	451	468 499	135 992	30 047	4 124	20.6	9.8
4841102	General freight trucking w/o storage, local, less than truckload	263	204 029	85 295	22 607	2 917	25.6	5.6
4841103	General freight trucking with storage, local, truckload	27	44 356	10 712	2 200	321	25.5	6.3
4841104	General freight trucking with storage, local, less than truckload	14	25 515	10 229	1 593	330	11.6	15.7
48412	General freight trucking, long-distance	601	2 004 722	726 616	166 103	18 566	10.1	4.3
484121	General freight trucking, long-distance, truckload	426	868 336	247 304	57 778	6 773	16.5	9.2
484122	General freight trucking, long-distance, less than truckload	175	1 136 386	479 312	108 325	11 793	5.2	.6
4842	Specialized freight trucking	1 371	2 129 872	406 190	88 331	11 825	12.8	6.9
48421	Used household & office goods moving	296	1 080 973	135 265	31 103	4 423	4.4	2.4
484210	Used household & office goods moving	296	1 080 973	135 265	31 103	4 423	4.4	2.4
4842101	Used household & office goods moving, local, without storage	142	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance	93	920 935	82 938	20 178	2 438	2.9	1.3
4842103	Used household & office goods moving, local, with storage	61	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local	872	652 227	165 383	31 300	4 760	27.8	12.9
484220	Specialized freight (except used goods) trucking, local	872	652 227	165 383	31 300	4 760	27.8	12.9
4842201	Hazardous materials trucking (except waste), local	38	25 086	9 459	2 195	208	37.5	1.9
4842202	Agricultural products trucking without storage, local	50	D	D	D	e	D	D
4842203	Dump trucking	505	346 122	76 209	11 516	2 013	28.8	8.0
4842204	Specialized trucking without storage, local	252	D	D	D	g	D	D
4842205	Specialized trucking with storage, local	27	38 802	15 323	3 282	428	26.9	28.8
48423	Specialized freight (except used goods) trucking, long-distance	203	396 672	105 542	25 928	2 642	11.0	9.6
484230	Specialized freight (except used goods) trucking, long-distance	203	396 672	105 542	25 928	2 642	11.0	9.6
4842301	Hazardous materials trucking (except waste), long-distance	38	72 783	21 823	5 250	547	12.2	20.4
4842302	Agricultural products trucking, long-distance	29	15 266	3 857	812	145	57.3	12.8
4842303	Other specialized trucking, long-distance	136	308 623	79 862	19 866	1 950	8.4	6.9
485	Transit & ground passenger transportation	567	635 309	222 564	53 372	13 957	6.6	3.9
4851	Urban transit systems	11	D	D	D	f	D	D
48511	Urban transit systems	11	D	D	D	f	D	D
4853	Taxi & limousine service	324	185 071	48 912	10 881	2 194	9.9	2.2
48531	Taxi service	106	57 734	9 458	2 241	447	6.7	1.9
485310	Taxi service	106	57 734	9 458	2 241	447	6.7	1.9
48532	Limousine service	218	127 337	39 454	8 640	1 747	11.3	2.4
485320	Limousine service	218	127 337	39 454	8 640	1 747	11.3	2.4
4854	School & employee bus transportation	126	D	D	D	i	D	D
48541	School & employee bus transportation	126	D	D	D	i	D	D
485410	School & employee bus transportation	126	D	D	D	i	D	D
4854101	School bus service	120	D	D	D	i	D	D
4855	Charter bus industry	36	37 811	12 091	2 396	595	12.4	7.9
48551	Charter bus industry	36	37 811	12 091	2 396	595	12.4	7.9
485510	Charter bus industry	36	37 811	12 091	2 396	595	12.4	7.9
4855101	Charter bus service, local	15	16 377	5 094	1 157	281	8.4	12.5
4855102	Charter bus service, interstate/interurban	21	21 434	6 997	1 239	314	15.5	4.4
4859	Other transit & ground passenger transportation	68	75 172	30 413	6 991	1 617	7.9	2.3
48599	Other transit & ground passenger transportation	68	75 172	30 413	6 991	1 617	7.9	2.3
485991	Special needs transportation	45	35 893	18 918	4 406	953	4.1	2.8
485999	All other transit & ground passenger transportation	23	39 279	11 495	2 585	664	11.5	1.9
4859991	Scheduled airport shuttle service	13	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.								
Chicago, IL PMSA—Con.								
48-49	Transportation & warehousing %*—Con.							
486	Pipeline transportation	26	364 665	60 046	14 363	954	.1	—
4862	Pipeline transportation of natural gas	14	D	D	D	f	D	D
48621	Pipeline transportation of natural gas	14	D	D	D	f	D	D
486210	Pipeline transportation of natural gas	14	D	D	D	f	D	D
4862101	Natural gas transmission	14	D	D	D	f	D	D
487	Scenic & sightseeing transportation	23	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water	14	D	D	D	e	D	D
48721	Scenic & sightseeing transportation, water	14	D	D	D	e	D	D
487210	Scenic & sightseeing transportation, water	14	D	D	D	e	D	D
488	Support activities for transportation	1 166	1 780 828	539 125	123 967	15 431	3.7	12.4
4881	Support activities for air transportation	63	109 217	37 168	8 568	1 655	3.8	4.5
48811	Airport operations	28	64 027	20 964	5 038	1 133	1.3	4.4
488119	Other airport operations	28	64 027	20 964	5 038	1 133	1.3	4.4
4881191	Airport operation & terminal services	28	64 027	20 964	5 038	1 133	1.3	4.4
48819	Other support activities for air transportation	35	45 190	16 204	3 530	522	7.4	4.5
488190	Other support activities for air transportation	35	45 190	16 204	3 530	522	7.4	4.5
4882	Support activities for rail transportation	54	325 104	64 211	16 218	2 084	.4	2.6
48821	Support activities for rail transportation	54	325 104	64 211	16 218	2 084	.4	2.6
488210	Support activities for rail transportation	54	325 104	64 211	16 218	2 084	.4	2.6
4882101	Support activities incidental to rail transportation	54	325 104	64 211	16 218	2 084	.4	2.6
4883	Support activities for water transportation	42	D	D	D	f	D	D
48832	Marine cargo handling	13	55 747	17 200	2 964	392	.1	—
488320	Marine cargo handling	13	55 747	17 200	2 964	392	.1	—
48839	Other support activities for water transportation	16	13 400	2 821	652	90	3.2	—
488390	Other support activities for water transportation	16	13 400	2 821	652	90	3.2	—
4884	Support activities for road transportation	190	88 329	30 163	7 078	1 201	30.0	11.3
48841	Motor vehicle towing	179	77 463	27 078	6 547	1 139	27.1	12.9
488410	Motor vehicle towing	179	77 463	27 078	6 547	1 139	27.1	12.9
48849	Other support activities for road transportation	11	10 866	3 085	531	62	50.8	.1
488490	Other support activities for road transportation	11	10 866	3 085	531	62	50.8	.1
4885	Freight transportation arrangement	782	1 145 130	372 712	85 493	9 518	2.6	17.2
48851	Freight transportation arrangement	782	1 145 130	372 712	85 493	9 518	2.6	17.2
488510	Freight transportation arrangement	782	1 145 130	372 712	85 493	9 518	2.6	17.2
4885101	Freight forwarding	365	688 801	211 164	48 127	5 502	1.9	15.9
4885102	Arrangement of transportation of freight & cargo	417	456 329	161 548	37 366	4 016	3.8	19.2
4889	Other support activities for transportation	35	D	D	D	e	D	D
48899	Other support activities for transportation	35	D	D	D	e	D	D
488991	Packing & crating	32	D	D	D	e	D	D
492	Couriers & messengers	328	D	D	D	k	D	D
4921	Couriers	144	D	D	D	k	D	D
49211	Couriers	144	D	D	D	k	D	D
492110	Couriers	144	D	D	D	k	D	D
4921101	Courier services (except by air)	43	D	D	D	j	D	D
4921102	Air courier services	101	D	D	D	i	D	D
4922	Local messengers & local delivery	184	D	D	D	g	D	D
49221	Local messengers & local delivery	184	D	D	D	g	D	D
492210	Local messengers & local delivery	184	D	D	D	g	D	D
493	Warehousing & storage	218	436 435	143 864	34 583	4 576	5.1	5.5
4931	Warehousing & storage	218	436 435	143 864	34 583	4 576	5.1	5.5
49311	General warehousing & storage	155	D	D	D	h	D	D
493110	General warehousing & storage	155	D	D	D	h	D	D
4931101	General warehousing & storage (except in foreign trade zones)	155	D	D	D	h	D	D
49312	Refrigerated warehousing & storage	14	69 321	21 790	6 202	776	.5	.2
493120	Refrigerated warehousing & storage	14	69 321	21 790	6 202	776	.5	.2
4931201	Refrigerated products warehousing	14	69 321	21 790	6 202	776	.5	.2
49319	Other warehousing & storage	46	D	D	D	f	D	D
493190	Other warehousing & storage	46	D	D	D	f	D	D
4931901	Household goods warehousing & storage	11	D	D	D	b	D	D
4931902	Specialized goods warehousing & storage	35	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.								
Gary, IN PMSA								
48-49	Transportation & warehousing %% **	442	926 113	213 964	54 368	8 123	8.9	4.6
481	Air transportation %%	3	D	D	D	a	D	D
483	Water transportation	3	D	D	D	c	D	D
484	Truck transportation	297	683 334	156 178	39 479	5 686	11.2	5.4
4841	General freight trucking	129	412 672	93 898	25 757	3 588	9.9	4.8
48411	General freight trucking, local	41	54 678	10 475	2 154	361	21.2	.3
484110	General freight trucking, local	41	54 678	10 475	2 154	361	21.2	.3
4841101	General freight trucking without storage, local, truckload	36	52 808	9 552	1 964	311	21.4	.3
48412	General freight trucking, long-distance	88	357 994	83 423	23 603	3 227	8.2	5.5
484121	General freight trucking, long-distance, truckload	76	324 425	72 880	20 950	2 963	9.0	5.9
484122	General freight trucking, long-distance, less than truckload	12	33 569	10 543	2 653	264	.4	1.7
4842	Specialized freight trucking	168	270 662	62 280	13 722	2 098	13.2	6.2
48421	Used household & office goods moving	21	7 623	3 036	638	185	41.6	10.9
484210	Used household & office goods moving	21	7 623	3 036	638	185	41.6	10.9
4842101	Used household & office goods moving, local, without storage	13	3 521	1 481	284	88	14.9	6.9
48422	Specialized freight (except used goods) trucking, local	99	96 054	28 504	5 814	936	15.6	1.1
484220	Specialized freight (except used goods) trucking, local	99	96 054	28 504	5 814	936	15.6	1.1
4842201	Hazardous materials trucking (except waste), local	11	9 339	3 424	795	109	36.3	.1
4842203	Dump trucking	55	58 734	18 679	3 605	611	12.8	1.6
4842204	Specialized trucking without storage, local	25	24 772	4 753	1 030	166	14.0	.2
48423	Specialized freight (except used goods) trucking, long-distance	48	166 985	30 740	7 270	977	10.6	9.0
484230	Specialized freight (except used goods) trucking, long-distance	48	166 985	30 740	7 270	977	10.6	9.0
4842303	Other specialized trucking, long-distance	34	148 637	24 714	6 011	834	10.4	9.7
485	Transit & ground passenger transportation	31	D	D	D	f	D	D
4853	Taxi & limousine service	12	D	D	D	b	D	D
486	Pipeline transportation	9	71 476	6 881	1 787	137	—	—
487	Scenic & sightseeing transportation	2	D	D	D	f	D	D
488	Support activities for transportation	56	57 048	16 488	3 462	482	1.7	3.7
4884	Support activities for road transportation	18	10 098	3 500	909	127	3.1	14.3
48841	Motor vehicle towing	18	10 098	3 500	909	127	3.1	14.3
488410	Motor vehicle towing	18	10 098	3 500	909	127	3.1	14.3
4885	Freight transportation arrangement	27	15 186	4 382	786	142	.5	2.7
48851	Freight transportation arrangement	27	15 186	4 382	786	142	.5	2.7
488510	Freight transportation arrangement	27	15 186	4 382	786	142	.5	2.7
4885102	Arrangement of transportation of freight & cargo	20	13 702	3 883	659	108	.6	.3
492	Couriers & messengers	18	D	D	D	c	D	D
4922	Local messengers & local delivery	13	D	D	D	b	D	D
49221	Local messengers & local delivery	13	D	D	D	b	D	D
492210	Local messengers & local delivery	13	D	D	D	b	D	D
493	Warehousing & storage	23	40 046	10 988	3 076	352	1.6	6.5
4931	Warehousing & storage	23	40 046	10 988	3 076	352	1.6	6.5
49311	General warehousing & storage	13	21 649	6 322	2 047	190	3.0	8.6
493110	General warehousing & storage	13	21 649	6 322	2 047	190	3.0	8.6
4931101	General warehousing & storage (except in foreign trade zones)	13	21 649	6 322	2 047	190	3.0	8.6
Kankakee, IL PMSA								
48-49	Transportation & warehousing %% **	79	106 014	25 253	5 929	849	18.1	3.4
484	Truck transportation	60	69 247	19 213	4 477	573	26.8	5.1
4841	General freight trucking	28	53 491	16 138	3 887	472	20.0	.9
48412	General freight trucking, long-distance	21	51 307	15 330	3 686	437	16.8	.9
484121	General freight trucking, long-distance, truckload	18	D	D	D	c	D	D
4842	Specialized freight trucking	32	15 756	3 075	590	101	50.0	19.5
48422	Specialized freight (except used goods) trucking, local	13	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local	13	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance	16	11 159	1 558	308	47	46.1	26.9
484230	Specialized freight (except used goods) trucking, long-distance	16	11 159	1 558	308	47	46.1	26.9
485	Transit & ground passenger transportation	8	D	D	D	c	D	D
486	Pipeline transportation	3	25 697	2 652	649	56	—	—
488	Support activities for transportation	4	D	D	D	a	D	D
492	Couriers & messengers	2	D	D	D	b	D	D
493	Warehousing & storage	2	D	D	D	b	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.								
Kenosha, WI PMSA								
48-49	Transportation & warehousing %* **	83	160 021	39 651	8 742	1 445	9.6	5.1
481	Air transportation %	2	D	D	D	a	D	D
484	Truck transportation	53	76 340	28 511	6 016	708	12.5	6.4
4841	General freight trucking	22	36 202	11 982	2 609	344	16.0	3.9
48412	General freight trucking, long-distance	17	34 128	11 241	2 419	316	12.7	4.1
484121	General freight trucking, long-distance, truckload	15	D	D	D	e	D	D
4842	Specialized freight trucking	31	40 138	16 529	3 407	364	9.3	8.7
48422	Specialized freight (except used goods) trucking, local	20	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local	20	D	D	D	b	D	D
4842203	Dump trucking	15	3 675	975	156	38	62.9	5.0
485	Transit & ground passenger transportation	9	6 798	3 146	800	296	11.5	—
488	Support activities for transportation	15	69 246	6 603	1 402	338	7.1	4.6
493	Warehousing & storage	4	D	D	D	c	D	D
DULUTH—SUPERIOR, MN—WI MSA								
48-49	Transportation & warehousing %* **	218	420 704	70 550	15 612	2 002	7.0	1.4
481	Air transportation %	4	D	D	D	a	D	D
483	Water transportation	3	D	D	D	c	D	D
484	Truck transportation	130	92 412	25 941	5 860	914	28.0	5.2
4841	General freight trucking	43	60 431	18 207	4 324	560	19.6	1.2
48411	General freight trucking, local	13	3 311	616	129	28	43.4	18.3
484110	General freight trucking, local	13	3 311	616	129	28	43.4	18.3
48412	General freight trucking, long-distance	30	57 120	17 591	4 195	532	18.3	.2
484121	General freight trucking, long-distance, truckload	17	43 848	13 436	3 243	403	23.5	.3
484122	General freight trucking, long-distance, less than truckload	13	13 272	4 155	952	129	.8	—
4842	Specialized freight trucking	87	31 981	7 734	1 536	354	43.9	12.8
48421	Used household & office goods moving	12	4 674	1 553	334	73	31.2	21.4
484210	Used household & office goods moving	12	4 674	1 553	334	73	31.2	21.4
48422	Specialized freight (except used goods) trucking, local	66	23 486	5 347	1 011	240	50.4	11.2
484220	Specialized freight (except used goods) trucking, local	66	23 486	5 347	1 011	240	50.4	11.2
4842202	Agricultural products trucking without storage, local	17	D	D	D	b	D	D
4842203	Dump trucking	31	13 710	3 208	472	110	51.9	9.9
4842204	Specialized trucking without storage, local	15	5 201	1 394	278	76	43.8	22.2
485	Transit & ground passenger transportation	22	12 070	3 178	800	303	2.3	4.5
486	Pipeline transportation	6	D	D	D	c	D	D
487	Scenic & sightseeing transportation	3	D	D	D	a	D	D
488	Support activities for transportation	35	31 205	8 811	2 012	208	7.4	1.2
4883	Support activities for water transportation	13	23 663	6 387	1 482	106	7.3	—
492	Couriers & messengers	14	10 815	3 833	896	146	6.2	—
493	Warehousing & storage	1	D	D	D	a	D	D
EAU CLAIRE, WI MSA								
48-49	Transportation & warehousing %* **	145	99 861	28 012	6 106	1 376	25.9	2.7
481	Air transportation %	2	D	D	D	b	D	D
484	Truck transportation	113	63 594	18 616	3 924	740	38.8	3.2
4841	General freight trucking	52	34 718	11 505	2 660	430	26.5	2.8
48411	General freight trucking, local	11	3 756	890	221	41	97.4	2.6
484110	General freight trucking, local	11	3 756	890	221	41	97.4	2.6
48412	General freight trucking, long-distance	41	30 962	10 615	2 439	389	17.9	2.9
484121	General freight trucking, long-distance, truckload	35	20 895	8 649	1 991	316	25.5	4.2
4842	Specialized freight trucking	61	28 876	7 111	1 264	310	53.5	3.6
48422	Specialized freight (except used goods) trucking, local	37	16 265	3 539	482	144	39.0	—
484220	Specialized freight (except used goods) trucking, local	37	16 265	3 539	482	144	39.0	—
4842202	Agricultural products trucking without storage, local	18	3 364	527	118	45	87.2	—
4842203	Dump trucking	13	8 480	1 541	148	53	26.3	—
48423	Specialized freight (except used goods) trucking, long-distance	19	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance	19	D	D	D	c	D	D
485	Transit & ground passenger transportation	15	12 420	4 270	1 009	411	1.1	—
486	Pipeline transportation	3	D	D	D	a	D	D
488	Support activities for transportation	2	D	D	D	a	D	D
492	Couriers & messengers	5	5 620	2 203	485	111	13.6	—

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Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
	EAU CLAIRE, WI MSA—Con.							
48-49	Transportation & warehousing %% **—Con.							
493	Warehousing & storage	5	4 107	1 123	288	55	—	15.0
	GREEN BAY, WI MSA							
48-49	Transportation & warehousing %% **	244	934 093	226 179	57 226	6 451	4.5	.5
481	Air transportation %%	3	D	D	D	a	D	D
484	Truck transportation	184	820 037	199 951	50 930	5 230	5.0	.3
4841	General freight trucking	89	758 800	184 070	47 811	4 630	3.1	.1
48411	General freight trucking, local	21	18 526	4 381	1 002	195	50.0	2.9
484110	General freight trucking, local	21	18 526	4 381	1 002	195	50.0	2.9
4841101	General freight trucking without storage, local, truckload	12	9 161	1 938	393	81	85.6	3.6
48412	General freight trucking, long-distance	68	740 274	179 689	46 809	4 435	1.9	—
484121	General freight trucking, long-distance, truckload	60	710 062	172 540	45 147	4 272	2.0	—
4842	Specialized freight trucking	95	61 237	15 881	3 119	600	28.1	3.1
48422	Specialized freight (except used goods) trucking, local	72	24 092	7 295	1 128	264	54.9	6.0
484220	Specialized freight (except used goods) trucking, local	72	24 092	7 295	1 128	264	54.9	6.0
4842203	Dump trucking	51	17 252	4 932	756	175	47.0	1.1
48423	Specialized freight (except used goods) trucking, long-distance	14	32 016	6 921	1 639	247	6.3	.1
484230	Specialized freight (except used goods) trucking, long-distance	14	32 016	6 921	1 639	247	6.3	.1
485	Transit & ground passenger transportation	16	17 010	5 940	1 407	492	.1	5.7
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	20	67 783	11 435	2 864	351	—	.6
492	Couriers & messengers	9	9 813	3 386	674	157	2.8	8.4
493	Warehousing & storage	11	17 121	4 957	1 231	203	—	.2
4931	Warehousing & storage	11	17 121	4 957	1 231	203	—	.2
	JANESVILLE-BELOIT, WI MSA							
48-49	Transportation & warehousing %% **	103	170 050	50 277	11 141	1 444	10.9	3.2
481	Air transportation %%	1	D	D	D	b	D	D
484	Truck transportation	79	137 285	41 369	9 371	984	13.4	3.8
4841	General freight trucking	36	49 807	10 685	2 482	339	21.2	6.9
48412	General freight trucking, long-distance	31	48 658	10 488	2 437	329	19.5	6.9
484121	General freight trucking, long-distance, truckload	28	38 939	7 648	1 785	259	22.6	8.6
4842	Specialized freight trucking	43	87 478	30 684	6 889	645	9.0	2.0
48422	Specialized freight (except used goods) trucking, local	19	4 561	1 351	173	54	56.6	5.0
484220	Specialized freight (except used goods) trucking, local	19	4 561	1 351	173	54	56.6	5.0
4842203	Dump trucking	12	2 962	953	84	33	33.2	7.7
48423	Specialized freight (except used goods) trucking, long-distance	18	77 193	26 862	6 401	528	3.8	1.6
484230	Specialized freight (except used goods) trucking, long-distance	18	77 193	26 862	6 401	528	3.8	1.6
485	Transit & ground passenger transportation	11	16 013	4 376	856	332	.3	1.6
486	Pipeline transportation	2	D	D	D	a	D	D
488	Support activities for transportation	6	3 910	903	216	42	—	—
492	Couriers & messengers	2	D	D	D	b	D	D
493	Warehousing & storage	2	D	D	D	a	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
LA CROSSE, WI—MN MSA								
48-49	Transportation & warehousing %% **	103	94 385	32 604	6 412	1 181	13.6	.8
481	Air transportation %%	2	D	D	D	b	D	D
484	Truck transportation	66	72 745	25 838	4 936	724	16.2	.9
4841	General freight trucking	31	51 503	17 513	3 671	505	9.1	.5
48411	General freight trucking, local	11	22 590	8 029	1 734	238	2.0	.8
484110	General freight trucking, local	11	22 590	8 029	1 734	238	2.0	.8
48412	General freight trucking, long-distance	20	28 913	9 484	1 937	267	14.6	.3
4842	Specialized freight trucking	35	21 242	8 325	1 265	219	33.6	1.8
48422	Specialized freight (except used goods) trucking, local	25	15 508	6 362	836	141	31.4	1.6
484220	Specialized freight (except used goods) trucking, local	25	15 508	6 362	836	141	31.4	1.6
485	Transit & ground passenger transportation	14	6 963	2 757	622	291	2.9	1.6
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	6	3 952	942	163	32	5.1	—
492	Couriers & messengers	10	7 808	1 840	462	93	4.5	—
493	Warehousing & storage	3	1 107	443	100	18	—	—
MADISON, WI MSA								
48-49	Transportation & warehousing %% **	287	270 069	79 614	18 042	3 689	19.4	5.7
481	Air transportation %%	6	8 182	1 966	443	84	—	6.5
484	Truck transportation	191	165 792	45 595	9 874	1 721	29.4	7.0
4841	General freight trucking	80	109 623	30 174	6 735	1 000	19.9	2.3
48411	General freight trucking, local	28	23 767	6 783	1 368	264	55.9	3.5
484110	General freight trucking, local	28	23 767	6 783	1 368	264	55.9	3.5
4841101	General freight trucking without storage, local, truckload	18	15 235	3 671	780	148	77.0	1.2
48412	General freight trucking, long-distance	52	85 856	23 391	5 367	736	9.9	1.9
484121	General freight trucking, long-distance, truckload	41	42 834	12 826	2 933	389	19.9	3.8
484122	General freight trucking, long-distance, less than truckload	11	43 022	10 565	2 434	347	—	—
4842	Specialized freight trucking	111	56 169	15 421	3 139	721	48.1	16.1
48421	Used household & office goods moving	17	8 239	2 907	552	174	49.1	6.9
484210	Used household & office goods moving	17	8 239	2 907	552	174	49.1	6.9
48422	Specialized freight (except used goods) trucking, local	73	32 552	9 421	1 866	418	47.4	26.1
484220	Specialized freight (except used goods) trucking, local	73	32 552	9 421	1 866	418	47.4	26.1
4842202	Agricultural products trucking without storage, local	13	10 151	2 641	611	58	15.1	76.6
4842203	Dump trucking	51	12 898	2 739	310	74	51.1	3.2
48423	Specialized freight (except used goods) trucking, long-distance	21	15 378	3 093	721	129	49.0	—
484230	Specialized freight (except used goods) trucking, long-distance	21	15 378	3 093	721	129	49.0	—
485	Transit & ground passenger transportation	33	28 099	12 353	2 922	1 013	.7	2.5
4854	School & employee bus transportation	17	10 379	4 159	1 003	444	.8	3.4
48541	School & employee bus transportation	17	10 379	4 159	1 003	444	.8	3.4
485410	School & employee bus transportation	17	10 379	4 159	1 003	444	.8	3.4
4854101	School bus service	17	10 379	4 159	1 003	444	.8	3.4
487	Scenic & sightseeing transportation	4	1 350	375	66	21	43.0	—
488	Support activities for transportation	19	6 821	2 265	564	97	4.1	35.6
492	Couriers & messengers	25	52 502	15 459	3 725	682	4.7	.2
4921	Couriers	13	49 000	14 283	3 423	588	1.7	—
49211	Couriers	13	49 000	14 283	3 423	588	1.7	—
492110	Couriers	13	49 000	14 283	3 423	588	1.7	—
4922	Local messengers & local delivery	12	3 502	1 176	302	94	46.1	2.6
49221	Local messengers & local delivery	12	3 502	1 176	302	94	46.1	2.6
492210	Local messengers & local delivery	12	3 502	1 176	302	94	46.1	2.6
493	Warehousing & storage	9	7 323	1 601	448	71	—	1.2

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
MILWAUKEE—RACINE, WI CMSA								
48-49	Transportation & warehousing %% **	1 159	2 038 824	631 823	149 854	23 898	8.8	4.4
481	Air transportation %%	18	54 443	8 492	1 839	345	1.0	3.0
4811	Scheduled air transportation %%	11	37 535	5 543	1 188	224	.7	4.4
48111	Scheduled air transportation %%	11	37 535	5 543	1 188	224	.7	4.4
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	690	1 183 626	311 743	71 975	9 742	13.2	5.4
4841	General freight trucking	313	883 406	227 383	55 125	6 965	7.5	4.9
48411	General freight trucking, local	123	111 339	43 759	10 369	1 501	26.3	10.9
484110	General freight trucking, local	123	111 339	43 759	10 369	1 501	26.3	10.9
4841101	General freight trucking without storage, local, truckload	73	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload	47	D	D	D	f	D	D
48412	General freight trucking, long-distance	190	772 067	183 624	44 756	5 464	4.8	4.1
484121	General freight trucking, long-distance, truckload	130	443 695	93 094	22 806	2 929	6.3	6.5
484122	General freight trucking, long-distance, less than truckload	60	328 372	90 530	21 950	2 535	2.7	.8
4842	Specialized freight trucking	377	300 220	84 360	16 850	2 777	30.0	6.8
48421	Used household & office goods moving	57	D	D	D	f	D	D
484210	Used household & office goods moving	57	D	D	D	f	D	D
4842101	Used household & office goods moving, local, without storage	22	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	23	D	D	D	e	D	D
4842103	Used household & office goods moving, local, with storage	12	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local	271	166 934	42 880	7 922	1 310	40.6	8.4
484220	Specialized freight (except used goods) trucking, local	271	166 934	42 880	7 922	1 310	40.6	8.4
4842201	Hazardous materials trucking (except waste), local	15	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	23	4 814	1 485	314	84	57.7	5.8
4842203	Dump trucking	188	107 967	22 158	3 397	670	50.5	3.8
4842204	Specialized trucking without storage, local	42	45 966	15 864	3 440	441	13.1	18.6
48423	Specialized freight (except used goods) trucking, long-distance	49	D	D	D	f	D	D
484230	Specialized freight (except used goods) trucking, long-distance	49	D	D	D	f	D	D
4842303	Other specialized trucking, long-distance	35	D	D	D	e	D	D
485	Transit & ground passenger transportation	168	150 765	61 566	14 807	4 811	3.3	2.7
4853	Taxi & limousine service	42	D	D	D	e	D	D
48531	Taxi service	16	3 745	1 097	222	121	13.4	1.4
485310	Taxi service	16	3 745	1 097	222	121	13.4	1.4
48532	Limousine service	26	D	D	D	c	D	D
485320	Limousine service	26	D	D	D	c	D	D
4854	School & employee bus transportation	53	103 778	43 681	10 873	3 679	1.8	.2
48541	School & employee bus transportation	53	103 778	43 681	10 873	3 679	1.8	.2
485410	School & employee bus transportation	53	103 778	43 681	10 873	3 679	1.8	.2
4854101	School bus service	49	D	D	D	h	D	D
4859	Other transit & ground passenger transportation	60	20 818	8 249	1 902	543	3.7	11.9
48599	Other transit & ground passenger transportation	60	20 818	8 249	1 902	543	3.7	11.9
485991	Special needs transportation	56	20 400	8 133	1 872	534	3.8	11.8
486	Pipeline transportation	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation	6	D	D	D	a	D	D
488	Support activities for transportation	152	136 566	41 904	9 993	1 463	6.7	10.7
4881	Support activities for air transportation	12	D	D	D	e	D	D
4884	Support activities for road transportation	34	D	D	D	c	D	D
48841	Motor vehicle towing	31	D	D	D	c	D	D
488410	Motor vehicle towing	31	D	D	D	c	D	D
4885	Freight transportation arrangement	87	74 605	22 310	5 122	636	6.1	6.2
48851	Freight transportation arrangement	87	74 605	22 310	5 122	636	6.1	6.2
488510	Freight transportation arrangement	87	74 605	22 310	5 122	636	6.1	6.2
4885101	Freight forwarding	44	D	D	D	e	D	D
4885102	Arrangement of transportation of freight & cargo	43	D	D	D	e	D	D
492	Couriers & messengers	85	D	D	D	i	D	D
4921	Couriers	35	D	D	D	i	D	D
49211	Couriers	35	D	D	D	i	D	D
492110	Couriers	35	D	D	D	i	D	D
4921101	Courier services (except by air)	22	D	D	D	f	D	D
4921102	Air courier services	13	D	D	D	i	D	D
4922	Local messengers & local delivery	50	D	D	D	f	D	D
49221	Local messengers & local delivery	50	D	D	D	f	D	D
492210	Local messengers & local delivery	50	D	D	D	f	D	D
493	Warehousing & storage	36	D	D	D	f	D	D
4931	Warehousing & storage	36	D	D	D	f	D	D
49311	General warehousing & storage	24	D	D	D	e	D	D
493110	General warehousing & storage	24	D	D	D	e	D	D
4931101	General warehousing & storage (except in foreign trade zones)	24	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
	MILWAUKEE—RACINE, WI CMSA—Con.							
	Milwaukee—Waukesha, WI PMSA							
48-49	Transportation & warehousing %* **	1 023	1 861 673	584 722	138 992	22 152	8.2	4.6
481	Air transportation %	18	54 443	8 492	1 839	345	1.0	3.0
4811	Scheduled air transportation %	11	37 535	5 543	1 188	224	.7	4.4
48111	Scheduled air transportation %	11	37 535	5 543	1 188	224	.7	4.4
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	595	1 044 120	276 978	63 961	8 679	12.7	5.9
4841	General freight trucking	286	793 101	203 898	49 423	6 290	7.3	5.4
48411	General freight trucking, local	115	102 911	40 918	9 721	1 414	26.6	10.9
484110	General freight trucking, local	115	102 911	40 918	9 721	1 414	26.6	10.9
4841101	General freight trucking without storage, local, truckload	66	52 012	18 875	4 447	663	41.1	16.1
4841102	General freight trucking w/o storage, local, less than truckload	46	49 150	21 364	5 132	729	8.7	5.7
48412	General freight trucking, long-distance	171	690 190	162 980	39 702	4 876	4.4	4.5
484121	General freight trucking, long-distance, truckload	115	362 601	72 735	17 803	2 349	6.1	7.9
484122	General freight trucking, long-distance, less than truckload	56	327 589	90 245	21 899	2 527	2.5	.8
4842	Specialized freight trucking	309	251 019	73 080	14 538	2 389	29.9	7.7
48421	Used household & office goods moving	50	62 274	21 053	4 508	807	18.0	9.9
484210	Used household & office goods moving	50	62 274	21 053	4 508	807	18.0	9.9
4842101	Used household & office goods moving, local, without storage	18	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	20	D	D	D	e	D	D
4842103	Used household & office goods moving, local, with storage	12	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local	218	139 920	37 729	7 084	1 130	39.3	9.1
484220	Specialized freight (except used goods) trucking, local	218	139 920	37 729	7 084	1 130	39.3	9.1
4842201	Hazardous materials trucking (except waste), local	14	5 393	2 570	594	91	48.8	2.1
4842202	Agricultural products trucking without storage, local	17	D	D	D	b	D	D
4842203	Dump trucking	152	85 070	18 427	2 877	546	52.6	4.1
4842204	Specialized trucking without storage, local	32	43 803	15 124	3 251	405	10.2	18.2
48423	Specialized freight (except used goods) trucking, long-distance	41	48 825	14 298	2 946	452	18.3	.6
484230	Specialized freight (except used goods) trucking, long-distance	41	48 825	14 298	2 946	452	18.3	.6
4842303	Other specialized trucking, long-distance	30	41 749	12 902	2 624	406	16.9	.2
485	Transit & ground passenger transportation	153	136 292	55 215	13 291	4 352	3.1	2.9
4853	Taxi & limousine service	40	10 596	3 362	724	281	14.5	11.0
48531	Taxi service	16	3 745	1 097	222	121	13.4	1.4
485310	Taxi service	16	3 745	1 097	222	121	13.4	1.4
48532	Limousine service	24	6 851	2 265	502	160	15.2	16.2
485320	Limousine service	24	6 851	2 265	502	160	15.2	16.2
4854	School & employee bus transportation	47	92 837	39 808	9 974	3 322	2.1	.2
48541	School & employee bus transportation	47	92 837	39 808	9 974	3 322	2.1	.2
485410	School & employee bus transportation	47	92 837	39 808	9 974	3 322	2.1	.2
4854101	School bus service	44	D	D	D	h	D	D
4859	Other transit & ground passenger transportation	56	20 361	8 105	1 864	532	3.7	12.2
48599	Other transit & ground passenger transportation	56	20 361	8 105	1 864	532	3.7	12.2
485991	Special needs transportation	52	19 943	7 989	1 834	523	3.8	12.1
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	6	D	D	D	a	D	D
488	Support activities for transportation	137	127 267	39 428	9 432	1 365	5.0	11.4
4884	Support activities for road transportation	31	11 343	3 998	907	201	26.0	7.7
48841	Motor vehicle towing	28	10 933	3 748	847	184	26.8	8.0
488410	Motor vehicle towing	28	10 933	3 748	847	184	26.8	8.0
4885	Freight transportation arrangement	80	68 138	20 800	4 797	586	2.6	6.7
48851	Freight transportation arrangement	80	68 138	20 800	4 797	586	2.6	6.7
488510	Freight transportation arrangement	80	68 138	20 800	4 797	586	2.6	6.7
4885101	Freight forwarding	39	35 154	11 315	2 593	325	2.0	12.0
4885102	Arrangement of transportation of freight & cargo	41	32 984	9 485	2 204	261	3.3	1.1
492	Couriers & messengers	78	444 727	189 963	46 827	6 903	1.6	.3
4921	Couriers	32	421 001	177 642	44 007	6 334	.5	.2
49211	Couriers	32	421 001	177 642	44 007	6 334	.5	.2
492110	Couriers	32	421 001	177 642	44 007	6 334	.5	.2
4921101	Courier services (except by air)	19	D	D	D	i	D	D
4921102	Air courier services	13	D	D	D	f	D	D
4922	Local messengers & local delivery	46	23 726	12 321	2 820	569	22.5	1.7
49221	Local messengers & local delivery	46	23 726	12 321	2 820	569	22.5	1.7
492210	Local messengers & local delivery	46	23 726	12 321	2 820	569	22.5	1.7
493	Warehousing & storage	33	48 000	13 522	3 375	474	2.2	6.3
4931	Warehousing & storage	33	48 000	13 522	3 375	474	2.2	6.3
49311	General warehousing & storage	21	35 120	9 656	2 325	326	2.9	8.2
493110	General warehousing & storage	21	35 120	9 656	2 325	326	2.9	8.2
4931101	General warehousing & storage (except in foreign trade zones)	21	35 120	9 656	2 325	326	2.9	8.2

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Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
MILWAUKEE—RACINE, WI CMSA—Con.								
Racine, WI PMSA								
48-49	Transportation & warehousing %* **	136	177 151	47 101	10 862	1 746	15.4	1.4
484	Truck transportation	95	139 506	34 765	8 014	1 063	16.6	1.8
4841	General freight trucking	27	90 305	23 485	5 702	675	9.3	1.4
48412	General freight trucking, long-distance	19	81 877	20 644	5 054	588	7.9	.4
484121	General freight trucking, long-distance, truckload	15	81 094	20 359	5 003	580	7.3	.4
4842	Specialized freight trucking	68	49 201	11 280	2 312	388	30.1	2.5
48422	Specialized freight (except used goods) trucking, local	53	27 014	5 151	838	180	47.8	4.5
484220	Specialized freight (except used goods) trucking, local	53	27 014	5 151	838	180	47.8	4.5
4842203	Dump trucking	36	22 897	3 731	520	124	43.0	2.6
485	Transit & ground passenger transportation	15	14 473	6 351	1 516	459	4.9	—
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	15	9 299	2 476	561	98	30.9	—
492	Couriers & messengers	7	D	D	D	a	D	D
493	Warehousing & storage	3	D	D	D	c	D	D
MINNEAPOLIS—ST. PAUL, MN—WI MSA								
48-49	Transportation & warehousing %* **	1 770	3 809 441	972 514	231 424	36 283	7.2	5.6
481	Air transportation %*	35	178 230	39 291	8 719	1 066	.4	13.6
4811	Scheduled air transportation %*	11	D	D	D	f	D	D
48111	Scheduled air transportation %*	11	D	D	D	f	D	D
4812	Nonscheduled air transportation	24	D	D	D	e	D	D
48121	Nonscheduled air transportation	24	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	21	D	D	D	e	D	D
483	Water transportation	9	D	D	D	b	D	D
484	Truck transportation	958	1 966 836	444 876	102 490	13 335	11.1	3.8
4841	General freight trucking	465	1 474 451	334 523	78 354	9 659	7.0	2.9
48411	General freight trucking, local	201	158 934	49 146	10 961	1 694	29.0	6.8
484110	General freight trucking, local	201	158 934	49 146	10 961	1 694	29.0	6.8
4841101	General freight trucking without storage, local, truckload	118	95 932	24 506	5 315	799	33.9	7.7
4841102	General freight trucking w/o storage, local, less than truckload	73	59 614	23 409	5 360	850	21.4	5.5
48412	General freight trucking, long-distance	264	1 315 517	285 377	67 393	7 965	4.3	2.5
484121	General freight trucking, long-distance, truckload	205	923 619	163 737	39 193	4 864	5.9	3.5
484122	General freight trucking, long-distance, less than truckload	59	391 898	121 640	28 200	3 101	.5	—
4842	Specialized freight trucking	493	492 385	110 353	24 136	3 676	23.3	6.4
48421	Used household & office goods moving	91	148 025	37 382	8 778	1 356	9.0	5.0
484210	Used household & office goods moving	91	148 025	37 382	8 778	1 356	9.0	5.0
4842101	Used household & office goods moving, local, without storage	31	9 857	3 896	793	210	22.3	18.6
4842102	Used household & office goods moving, long-distance	44	113 553	23 719	5 660	785	6.5	2.1
4842103	Used household & office goods moving, local, with storage	16	24 615	9 767	2 325	361	15.3	13.0
48422	Specialized freight (except used goods) trucking, local	291	185 810	37 544	7 262	1 355	36.6	8.6
484220	Specialized freight (except used goods) trucking, local	291	185 810	37 544	7 262	1 355	36.6	8.6
4842202	Agricultural products trucking without storage, local	48	D	D	D	c	D	D
4842203	Dump trucking	154	86 083	14 344	2 153	456	41.4	8.2
4842204	Specialized trucking without storage, local	77	46 998	12 207	2 445	460	24.5	15.5
48423	Specialized freight (except used goods) trucking, long-distance	111	158 550	35 427	8 096	965	21.2	5.0
484230	Specialized freight (except used goods) trucking, long-distance	111	158 550	35 427	8 096	965	21.2	5.0
4842301	Hazardous materials trucking (except waste), long-distance	13	37 660	4 573	1 128	137	2.2	.1
4842302	Agricultural products trucking, long-distance	25	22 595	2 986	607	118	16.3	17.6
4842303	Other specialized trucking, long-distance	73	98 295	27 868	6 361	710	29.6	4.0
485	Transit & ground passenger transportation	205	233 657	98 063	23 787	7 079	3.9	13.0
4853	Taxi & limousine service	55	25 543	8 293	1 724	519	11.1	4.1
48531	Taxi service	26	8 874	3 381	624	165	9.1	4.7
485310	Taxi service	26	8 874	3 381	624	165	9.1	4.7
48532	Limousine service	29	16 669	4 912	1 100	354	12.2	3.7
485320	Limousine service	29	16 669	4 912	1 100	354	12.2	3.7
4854	School & employee bus transportation	76	128 677	57 917	14 945	4 626	2.9	12.5
48541	School & employee bus transportation	76	128 677	57 917	14 945	4 626	2.9	12.5
485410	School & employee bus transportation	76	128 677	57 917	14 945	4 626	2.9	12.5
4854101	School bus service	73	D	D	D	h	D	D
4855	Charter bus industry	14	10 304	3 636	564	247	4.4	.7
48551	Charter bus industry	14	10 304	3 636	564	247	4.4	.7
485510	Charter bus industry	14	10 304	3 636	564	247	4.4	.7
4859	Other transit & ground passenger transportation	50	44 076	20 647	4 547	1 225	3.9	29.7
48599	Other transit & ground passenger transportation	50	44 076	20 647	4 547	1 225	3.9	29.7
485991	Special needs transportation	40	38 315	18 720	4 045	1 088	4.0	33.0
486	Pipeline transportation	10	D	D	D	c	D	D
487	Scenic & sightseeing transportation	15	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
MINNEAPOLIS—ST. PAUL, MN—WI MSA—Con.								
48-49	Transportation & warehousing %* **—Con.							
488	Support activities for transportation	334	430 911	112 189	26 683	3 581	2.1	8.3
4881	Support activities for air transportation	34	D	D	D	f	D	D
48811	Airport operations	13	96 812	13 474	3 739	649	.6	—
488119	Other airport operations	13	96 812	13 474	3 739	649	.6	—
4881191	Airport operation & terminal services	13	96 812	13 474	3 739	649	.6	—
48819	Other support activities for air transportation	21	D	D	D	c	D	D
488190	Other support activities for air transportation	21	D	D	D	c	D	D
4884	Support activities for road transportation	78	D	D	D	f	D	D
48841	Motor vehicle towing	72	33 535	11 435	2 568	615	5.3	9.6
488410	Motor vehicle towing	72	33 535	11 435	2 568	615	5.3	9.6
4885	Freight transportation arrangement	193	242 978	71 114	16 871	1 861	1.7	10.2
48851	Freight transportation arrangement	193	242 978	71 114	16 871	1 861	1.7	10.2
488510	Freight transportation arrangement	193	242 978	71 114	16 871	1 861	1.7	10.2
4885101	Freight forwarding	84	128 707	42 003	9 975	1 083	2.9	5.8
4885102	Arrangement of transportation of freight & cargo	109	114 271	29 111	6 896	778	.3	15.2
4889	Other support activities for transportation	12	D	D	D	b	D	D
48899	Other support activities for transportation	12	D	D	D	b	D	D
488991	Packing & crating	11	D	D	D	b	D	D
492	Couriers & messengers	153	685 333	242 271	61 303	10 110	4.7	5.7
4921	Couriers	49	550 388	195 796	49 084	7 697	1.6	1.8
49211	Couriers	49	550 388	195 796	49 084	7 697	1.6	1.8
492110	Couriers	49	550 388	195 796	49 084	7 697	1.6	1.8
4921101	Courier services (except by air)	24	D	D	D	i	D	D
4921102	Air courier services	25	D	D	D	g	D	D
4922	Local messengers & local delivery	104	134 945	46 475	12 219	2 413	17.5	21.6
49221	Local messengers & local delivery	104	134 945	46 475	12 219	2 413	17.5	21.6
492210	Local messengers & local delivery	104	134 945	46 475	12 219	2 413	17.5	21.6
493	Warehousing & storage	51	134 979	22 510	5 320	787	3.0	4.3
4931	Warehousing & storage	51	134 979	22 510	5 320	787	3.0	4.3
49311	General warehousing & storage	32	96 715	11 082	2 508	414	3.1	2.9
493110	General warehousing & storage	32	96 715	11 082	2 508	414	3.1	2.9
4931101	General warehousing & storage (except in foreign trade zones)	32	96 715	11 082	2 508	414	3.1	2.9
SHEBOYGAN, WI MSA								
48-49	Transportation & warehousing %* **	89	60 204	17 774	3 869	793	11.7	3.0
484	Truck transportation	65	45 641	12 384	2 797	477	14.6	3.6
4841	General freight trucking	37	32 786	8 069	1 870	314	9.2	4.9
48412	General freight trucking, long-distance	28	26 070	6 065	1 432	231	6.7	2.8
484121	General freight trucking, long-distance, truckload	24	D	D	D	c	D	D
4842	Specialized freight trucking	28	12 855	4 315	927	163	28.6	.5
48422	Specialized freight (except used goods) trucking, local	21	11 931	3 995	876	152	23.6	—
484220	Specialized freight (except used goods) trucking, local	21	11 931	3 995	876	152	23.6	—
4842202	Agricultural products trucking without storage, local	11	4 240	907	146	52	44.6	—
485	Transit & ground passenger transportation	13	7 960	3 416	675	235	3.9	2.1
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	3	D	D	D	b	D	D
492	Couriers & messengers	3	D	D	D	b	D	D
493	Warehousing & storage	3	D	D	D	a	D	D
WAUSAU, WI MSA								
48-49	Transportation & warehousing %* **	178	450 642	53 806	9 903	1 992	4.9	1.7
481	Air transportation %*	3	D	D	D	b	D	D
484	Truck transportation	125	347 261	43 626	7 475	1 258	6.0	1.4
4841	General freight trucking	74	130 557	35 279	5 662	942	7.9	3.1
48411	General freight trucking, local	18	12 544	4 016	465	86	24.4	2.5
484110	General freight trucking, local	18	12 544	4 016	465	86	24.4	2.5
4841101	General freight trucking without storage, local, truckload	13	10 789	3 423	362	67	15.0	—
48412	General freight trucking, long-distance	56	118 013	31 263	5 197	856	6.2	3.1
484121	General freight trucking, long-distance, truckload	43	93 512	26 048	3 987	711	7.1	3.6
484122	General freight trucking, long-distance, less than truckload	13	24 501	5 215	1 210	145	2.6	1.3
4842	Specialized freight trucking	51	216 704	8 347	1 813	316	4.9	.4
48422	Specialized freight (except used goods) trucking, local	34	D	D	D	c	D	D
484220	Specialized freight (except used goods) trucking, local	34	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local	12	D	D	D	b	D	D
4842203	Dump trucking	16	6 555	1 496	135	47	36.2	6.2
485	Transit & ground passenger transportation	20	11 504	4 564	1 110	495	.4	16.1
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	13	13 079	1 838	425	76	5.3	5.6
492	Couriers & messengers	9	D	D	D	b	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
	WAUSAU, WI MSA—Con.							
48-49	Transportation & warehousing %*—Con.							
493	Warehousing & storage	7	5 025	1 162	279	53	—	.9
	AREA OUTSIDE WISCONSIN METROPOLITAN AREAS							
48-49	Transportation & warehousing %* **	2 238	2 045 060	532 231	118 780	21 032	18.2	3.9
481	Air transportation %*	13	D	D	D	b	D	D
4812	Nonscheduled air transportation	11	D	D	D	b	D	D
48121	Nonscheduled air transportation	11	D	D	D	b	D	D
483	Water transportation	7	D	D	D	b	D	D
484	Truck transportation	1 778	1 692 841	458 116	101 854	15 839	20.9	4.1
4841	General freight trucking	698	1 174 154	340 764	78 476	11 191	14.4	3.0
48411	General freight trucking, local	160	113 966	26 173	5 934	1 135	44.2	4.2
484110	General freight trucking, local	160	113 966	26 173	5 934	1 135	44.2	4.2
4841101	General freight trucking without storage, local, truckload	123	92 629	21 748	4 914	878	45.2	4.5
4841102	General freight trucking w/o storage, local, less than truckload	29	D	D	D	c	D	D
48412	General freight trucking, long-distance	538	1 060 188	314 591	72 542	10 056	11.1	2.8
484121	General freight trucking, long-distance, truckload	473	956 867	284 987	65 265	9 170	11.5	2.7
484122	General freight trucking, long-distance, less than truckload	65	103 321	29 604	7 277	886	7.5	4.1
4842	Specialized freight trucking	1 080	518 687	117 352	23 378	4 648	35.6	6.7
48421	Used household & office goods moving	53	D	D	D	e	D	D
484210	Used household & office goods moving	53	D	D	D	e	D	D
4842101	Used household & office goods moving, local, without storage	20	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	21	10 045	2 707	616	118	34.7	1.4
4842103	Used household & office goods moving, local, with storage	12	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local	744	D	D	D	g	D	D
484220	Specialized freight (except used goods) trucking, local	744	D	D	D	g	D	D
4842201	Hazardous materials trucking (except waste), local	21	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local	344	84 095	20 305	4 578	1 046	56.7	6.8
4842203	Dump trucking	283	D	D	D	f	D	D
4842204	Specialized trucking without storage, local	90	26 214	7 631	1 428	322	60.7	8.3
48423	Specialized freight (except used goods) trucking, long-distance	283	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance	283	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance	27	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance	156	99 820	24 448	5 390	1 003	33.9	6.0
4842303	Other specialized trucking, long-distance	100	146 984	25 131	5 381	871	17.0	7.9
485	Transit & ground passenger transportation	240	80 642	31 705	7 788	3 491	8.8	5.3
4853	Taxi & limousine service	31	5 314	2 733	682	295	16.8	11.7
48531	Taxi service	21	4 088	2 247	523	205	21.2	15.2
485310	Taxi service	21	4 088	2 247	523	205	21.2	15.2
4854	School & employee bus transportation	149	57 368	22 677	5 679	2 616	6.1	5.6
48541	School & employee bus transportation	149	57 368	22 677	5 679	2 616	6.1	5.6
485410	School & employee bus transportation	149	57 368	22 677	5 679	2 616	6.1	5.6
4854101	School bus service	148	D	D	D	h	D	D
4859	Other transit & ground passenger transportation	48	8 562	4 107	954	421	21.2	5.4
48599	Other transit & ground passenger transportation	48	8 562	4 107	954	421	21.2	5.4
485991	Special needs transportation	44	D	D	D	e	D	D
486	Pipeline transportation	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation	18	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
488	Support activities for transportation	94	38 743	9 415	2 150	439	7.1	7.1
4881	Support activities for air transportation	26	13 298	2 913	635	144	3.4	1.1
48811	Airport operations	15	10 154	2 233	476	108	2.9	—
488119	Other airport operations	15	10 154	2 233	476	108	2.9	—
4881191	Airport operation & terminal services	15	10 154	2 233	476	108	2.9	—
48819	Other support activities for air transportation	11	3 144	680	159	36	5.2	4.8
488190	Other support activities for air transportation	11	3 144	680	159	36	5.2	4.8
4884	Support activities for road transportation	24	D	D	D	b	D	D
48841	Motor vehicle towing	22	3 932	961	232	70	29.3	13.3
488410	Motor vehicle towing	22	3 932	961	232	70	29.3	13.3
4885	Freight transportation arrangement	35	9 719	2 262	567	80	2.7	16.4
48851	Freight transportation arrangement	35	9 719	2 262	567	80	2.7	16.4
488510	Freight transportation arrangement	35	9 719	2 262	567	80	2.7	16.4
4885101	Freight forwarding	11	1 273	312	94	18	20.5	72.9
4885102	Arrangement of transportation of freight & cargo	24	8 446	1 950	473	62	—	7.8
492	Couriers & messengers	47	D	D	D	c	D	D
4921	Couriers	17	12 048	3 990	838	130	1.6	2.2
49211	Couriers	17	12 048	3 990	838	130	1.6	2.2
492110	Couriers	17	12 048	3 990	838	130	1.6	2.2
4922	Local messengers & local delivery	30	D	D	D	c	D	D
49221	Local messengers & local delivery	30	D	D	D	c	D	D
492210	Local messengers & local delivery	30	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records ¹	Estimated ²
AREA OUTSIDE WISCONSIN METROPOLITAN AREAS—Con.								
48-49 Transportation & warehousing %% **—Con.								
493	Warehousing & storage	33	95 014	17 233	3 848	744	2.0	1.0
4931	Warehousing & storage	33	95 014	17 233	3 848	744	2.0	1.0
49311	General warehousing & storage	18	D	D	D	e	D	D
493110	General warehousing & storage	18	D	D	D	e	D	D
4931101	General warehousing & storage (except in foreign trade zones)	18	D	D	D	e	D	D
49312	Refrigerated warehousing & storage	13	56 720	10 015	2 215	440	.8	—
493120	Refrigerated warehousing & storage	13	56 720	10 015	2 215	440	.8	—
4931201	Refrigerated products warehousing	13	56 720	10 015	2 215	440	.8	—

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

** Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

¹Includes revenue information obtained from administrative records of other Federal agencies.

²Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL

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.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF EMPLOYEES

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted. 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 1997.

When two or more activities 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 establishments reports for each of the different activities were obtained in the census.

REVENUE

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

48-49 TRANSPORTATION AND WAREHOUSING

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

481 Air Transportation

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

4811 Scheduled Air Transportation

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

48111 Scheduled Air Transportation

This industry comprises establishments primarily engaged in providing air transportation of passengers

and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

481111 Scheduled Passenger Air Transportation

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

481112 Scheduled Freight Air Transportation

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

4812 Nonscheduled Air Transportation

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

48121 Nonscheduled Air Transportation

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

481211 Nonscheduled Chartered Passenger Air Transportation

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

481212 Nonscheduled Chartered Freight Air Transportation

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

481219 Other Nonscheduled Air Transportation

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

482 Rail Transportation

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

4821 Rail Transportation

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

48211 Rail Transportation

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

482111 Line-Haul Railroads

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

482112 Shortline Railroads

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

483 Water Transportation

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

4831 Deep Sea, Coastal, and Great Lakes Water Transportation

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

48311 Deep Sea, Coastal, and Great Lakes Water Transportation

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

483111 Deep Sea Freight Transportation

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

483112 Deep Sea Passenger Transportation

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

483113 Coastal and Great Lakes Freight Transportation

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

4831131 Coastal and Intercoastal Freight Transportation

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

4831132 Great Lakes-St. Lawrence Seaway Freight Transportation

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

4831133 Coastal and Intercoastal Towing Service

Establishments primarily engaged in providing coastal or intercoastal towing services.

483114 Coastal and Great Lakes Passenger Transportation

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

4832 Inland Water Transportation

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

48321 Inland Water Transportation

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

483211 Inland Water Freight Transportation

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

4832111 Inland Waterways Freight Transportation (Except Towing)

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

4832112 Inland Waterways Towing Transportation

Establishments primarily engaged in providing towing services on inland waterways.

483212 Inland Water Passenger Transportation

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

4832121 Inland Waterways Ferry Transportation

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

4832122 Other Water Passenger Transportation (Including Water Taxi)

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

484 Truck Transportation

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

4841 General Freight Trucking

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

48411 General Freight Trucking, Local

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

484110 General Freight Trucking, Local

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

4841101 Local General Freight Trucking Without Storage, Truckload

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

4841102 Local General Freight Trucking Without Storage, Less Than Truckload

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

4841103 Local General Freight Trucking With Storage, Truckload

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

4841104 Local General Freight Trucking With Storage, Less Than Truckload

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

48412 General Freight Trucking, Long-Distance

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

484121 General Freight Trucking, Long-Distance, Truckload

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

4213 (pt) General freight trucking (except local), truckload

484122 General Freight Trucking, Long-Distance, Less Than Truckload

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

4213 (pt) Trucking, Except Local (general freight, less than truckload)

4842 SPECIALIZED FREIGHT TRUCKING

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

48421 Used Household and Office Goods Moving

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

484210 Used Household and Office Goods Moving

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

4212 (pt) Local household goods moving without storage

4213 (pt) Households goods moving (except local)

4214 (pt) Local households goods moving with storage

4842101 Local Used Household and Office Goods Moving, Without Storage

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

4842102 Long-Distance Used Household and Office Goods Moving

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

4842103 Local Used Household and Office Goods Moving, With Storage

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

48422 Specialized Freight (Except Used Goods) Trucking, Local

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

484220 Specialized Freight (Except Used Goods) Trucking, Local

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

4842201 Local Hazardous Materials Trucking (Except Waste)

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

4842202 Local Agricultural Products Trucking Without Storage

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

4842203 Dump Trucking

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

4842204 Local Specialized Trucking Without Storage

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

4842205 Local, Specialized Freight (Except Used Goods) Trucking

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

4842301 Hazardous Materials Trucking (Except Waste), Long-Distance

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

4842302 Agricultural Products Trucking, Long-Distance

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

4842303 Other Specialized Trucking, Long-Distance

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

485 Transit and Ground Passenger Transportation

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

4851 Urban Transit Systems

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

48511 Urban Transit Systems

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

485111 Mixed Mode Transit Systems

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

485112 Commuter Rail Systems

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

485113 Bus and Other Motor Vehicle Transit Systems

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

485119 Other Urban Transit Systems

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

4852 Interurban and Rural Bus Transportation

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

48521 Interurban and Rural Bus Transportation

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

485210 Interurban and Rural Bus Transportation

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

4853 Taxi and Limousine Service

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

48531 Taxi Service

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

485310 Taxi Service

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

48532 Limousine Service

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

485320 Limousine Service

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver
(except scheduled airport shuttle service)

4854 School and Employee Bus Transportation

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

48541 School and Employee Bus Transportation

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

485410 School and Employee Bus Transportation

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

4854101 School Bus Service

Establishments primarily engaged in operating buses to transport pupils to and from school.

4854102 Employee Bus Service

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

4855 Charter Bus Industry

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

48551 Charter Bus Industry

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

485510 Charter Bus Industry

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

4855101 Charter Bus Service, Local

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

4855102 Charter Bus Service, Interstate/Interurban

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

4859 Other Transit and Ground Passenger Transportation

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

48599 Other Transit and Ground Passenger Transportation

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

485991 Special Needs Transportation

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

485999 All Other Transit and Ground Passenger Transportation

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

4859991 Scheduled Airport Shuttle Service

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

4859992 All Other Passenger Transportation

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

486 Pipeline Transportation

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

4861 Pipeline Transportation of Crude Oil

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

48611 Pipeline Transportation of Crude Oil

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

486110 Pipeline Transportation of Crude Oil

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

4862 Pipeline Transportation of Natural Gas

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

48621 Pipeline Transportation of Natural Gas

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

486210 Pipeline Transportation of Natural Gas

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

4862101 Natural Gas Transmission

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

4862102 Natural Gas Transmission and Distribution (Transmission)

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

4869 Other Pipeline Transportation

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

48691 Pipeline Transportation of Refined Petroleum Products

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

486910 Pipeline Transportation of Refined Petroleum Products

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

48699 All Other Pipeline Transportation

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

486990 All Other Pipeline Transportation

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

487 Scenic and Sightseeing Transportation

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

4871 Scenic and Sightseeing Transportation, Land

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

48711 Scenic and Sightseeing Transportation, Land

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

487110 Scenic and Sightseeing Transportation, Land

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

4871101 Sightseeing Buses

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

4871102 Horse Drawn Cabs and Carriages

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

4871103 Scenic Railroad

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

4872 Scenic and Sightseeing Transportation, Water

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

48721 Scenic and Sightseeing Transportation, Water

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

487210 Scenic and Sightseeing Transportation, Water

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

4872102 Charter Fishing and Party Fishing Boats

Establishments primarily engaged in providing charter or party fishing boat services.

4879 Scenic and Sightseeing Transportation, Other

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

48799 Scenic and Sightseeing Transportation, Other

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

487990 Scenic and Sightseeing Transportation, Other

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

4879901 Sightseeing Airplanes or Helicopters

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

488 Support Activities for Transportation

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

48811 Airport Operations

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

488111 Air Traffic Control

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

4881111 Nongovernment Air Traffic Control

Establishments primarily engaged in operating air traffic control facilities.

4881112 Government Air Traffic Control

Government establishments primarily engaged in operating air traffic control facilities.

488119 Other Airport Operations

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

4881191 Airport Operation and Terminal Services

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

4881192 Vacuuming of Runways

Establishments primarily engaged in the vacuuming of airport runways.

48819 Other Support Activities for Air Transportation

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

488190 Other Support Activities for Air Transportation

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

4882 Support Activities for Rail Transportation

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

48821 Support Activities for Rail Transportation

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

488210 Support Activities for Rail Transportation

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

4882101 Support Activities Incidental to Rail Transportation

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

4882102 Railroad Switching and Terminal Establishments

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

4883 Support Activities for Water Transportation

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

48831 Port and Harbor Operations

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

488310 Port and Harbor Operations

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

4883101 Operation of Port and Waterfront Terminals

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

4883102 Seaway and Lighthouse Operations

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

48832 Marine Cargo Handling

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

488320 Marine Cargo Handling

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

48833 Navigational Services to Shipping and Salvage

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

488330 Navigational Services to Shipping

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

4883301 Tugboat Service (Including Fleet and Harbor Service)

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

4883302 Navigational Services

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

48839 Other Support Activities for Water Transportation

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

488390 Other Support Activities for Water Transportation

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

4883901 Other Services Incidental to Water Transportation

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

4883902 Marine Cargo Inspectors and Surveyors

Establishments primarily engaged in providing marine cargo inspection and surveying services.

4883903 Ship Scaling

Establishments primarily engaged in scaling ships.

4884 Support Activities for Road Transportation

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

48841 Motor Vehicle Towing

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

488410 Motor Vehicle Towing

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

48849 Other Support Activities for Road Transportation

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

488490 Other Support Activities for Road Transportation

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

4884904 Support Activities Incidental to Road Transportation

Establishments primarily engaged in furnishing services incidental to road transportation.

4885 Freight Transportation Arrangement

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

48851 Freight Transportation Arrangement

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

488510 Freight Transportation Arrangement

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

4885101 Freight Forwarding

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

4885102 Arrangement of Transportation of Freight and Cargo

Establishments primarily engaged in arranging transportation of freight and cargo.

4889 Other Support Activities for Transportation

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

48899 Other Support Activities for Transportation

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

488991 Packing and Crating

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

488999 All Other Support Activities for Transportation

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

4889991 Other Support Activities for Transportation

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

4889992 Arrangement of Carpools and Vanpools

Establishments primarily engaged in the arrangement of carpools and vanpools.

491 Postal Service

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

4911 Postal Service

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

49111 Postal Service

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

491110 Postal Service

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

492 Couriers and Messengers

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

4921 Couriers

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

49211 Couriers

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

492110 Couriers

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

4921101 Courier Services (Except by Air)

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

4921102 Air Courier Services

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

4922 Local Messengers and Local Delivery

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

49221 Local Messengers and Local Delivery

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

492210 Local Messengers and Local Delivery

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

493 Warehousing and Storage

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

4931 Warehousing and Storage

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

49311 General Warehousing and Storage

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

493110 General Warehousing and Storage

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

4931101 General Warehousing and Storage (Except in Foreign Trade Zones)

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

4931102 General Warehousing and Storage in Foreign Trade Zones

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

49312 Refrigerated Warehousing and Storage

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

493120 Refrigerated Warehousing and Storage

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

4931201 Refrigerated Products Warehousing

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

4931202 Fur Storage

Establishments primarily engaged in the warehousing and storage of fur.

49313 Farm Product Warehousing and Storage

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

493130 Farm Product Warehousing and Storage

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

49319 Other Warehousing and Storage

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

493190 Other Warehousing and Storage

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

4931901 Household Goods Warehousing and Storage

Establishments primarily engaged in the storage of furniture and other household goods.

4931902 Specialized Goods Warehousing and Storage

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 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 precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
 - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
 - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

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. 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.

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, revenue, payroll, number of employees, and legal form of organization, 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, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

Appendix D. Geographic Notes

Not applicable for this report.

Appendix E. Metropolitan Areas

WISCONSIN

Appleton—Oshkosh—Neenah, WI MSA

Calumet County, WI
Outagamie County, WI
Winnebago County, WI

Chicago—Gary—Kenosha, IL—IN—WI CMSA

Chicago, IL PMSA
Cook County, IL
DeKalb County, IL
DuPage County, IL
Grundy County, IL
Kane County, IL
Kendall County, IL
Lake County, IL
McHenry County, IL
Will County, IL

Gary, IN PMSA
Lake County, IN
Porter County, IN

Kankakee, IL PMSA
Kankakee County, IL

Kenosha, WI PMSA
Kenosha County, WI

Duluth—Superior, MN—WI MSA

St. Louis County, MN
Douglas County, WI

Eau Claire, WI MSA

Chippewa County, WI
Eau Claire County, WI

Green Bay, WI MSA

Brown County, WI

Janesville—Beloit, WI MSA

Rock County, WI

Kenosha, WI PMSA

Kenosha County, WI

La Crosse, WI—MN MSA

Houston County, MN
La Crosse County, WI

Madison, WI MSA

Dane County, WI

Milwaukee—Waukesha, WI PMSA

Milwaukee County, WI
Ozaukee County, WI
Washington County, WI
Waukesha County, WI

Milwaukee—Racine, WI CMSA

Milwaukee—Waukesha, WI PMSA
Milwaukee County, WI
Ozaukee County, WI
Washington County, WI
Waukesha County, WI
Racine, WI PMSA
Racine County, WI

Minneapolis—St. Paul, MN—WI MSA

Anoka County, MN
Carver County, MN
Chisago County, MN
Dakota County, MN
Hennepin County, MN
Isanti County, MN
Ramsey County, MN
Scott County, MN
Sherburne County, MN

Minneapolis—St. Paul, MN—WI MSA—Con.

Washington County, MN

Wright County, MN

Pierce County, WI

St. Croix County, WI

Racine, WI PMSA

Racine County, WI

Sheboygan, WI MSA

Sheboygan County, WI

Wausau, WI MSA

Marathon County, WI

