Ohio 1997

ssued January 2000

EC97T48A-OH

1997 Economic Census Transportation and Warehousing Geographic Area Series

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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**

Health Care and Social Assistance 62

Arts. Entertainment, and Recreation 71

72 Accommodation and Foodservices

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 Service Sector Statistics Division

301-457-4673 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.
- I 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.

1997 ECONOMIC CENSUS INTRODUCTION 3

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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 pipe-

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 31990 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-ofbusiness 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]

[includes on	ly establishments with payroll. For meaning of abbreviations and symbols, see i	ntroductory text	. For explanation of	r terms, see Appen	aix Aj			
NAICS code	Kind of business	Establish- ments	Revenue	Annual payroll	First-quarter payroll	Paid employees for pay period including March 12	From adminis-trative	of revenue —
-		(number)	(\$1,000)	(\$1,000)	(\$1,000)	(number)	records ¹	Estimated ²
	OHIO							
48-49 481	Transportation & warehousing %% ** Air transportation %%	6 709 95	11 722 300 435 481	3 531 049 84 949	818 972 19 542	117 984 2 578	9.7 1.3	5.0 2.9
4811	Scheduled air transportation %%	38	167 244	58 135	13 253	1 749		
48111 481111 481112	Scheduled air transportation %% Scheduled passenger air transportation %% Scheduled freight air transportation	38 30 8	167 244 54 720 112 524	58 135 15 626 42 509	13 253 3 788 9 465	1 749 562 1 187	.3 .9 –	2.9 2.9 6.2 1.3
4812 48121 481211 481212	Nonscheduled air transportation Nonscheduled air transportation Nonscheduled chartered passenger air transportation Nonscheduled chartered freight air transportation	57 57 45 7	268 237 268 237 256 173 D	26 814 26 814 24 307 D	6 289 6 289 5 736 D	829 829 738 b	1.9 1.9 2.0 D	2.9 2.9 2.9 D
483	Water transportation	44	D	D	D	g	D	D
4831 48311 483111 483113 4831132 483114 4831142	Deep sea, coastal, & Great Lakes water transportation Deep sea, coastal, & Great Lakes water transportation Deep sea freight transportation Coastal & Great Lakes freight transportation Great Lakes—St. Lawrence Seaway freight transportation Coastal & Great Lakes passenger transportation Coastal & Great Lakes—St. Lawrence Seaway ferry transportation	32 32 11 15 9 6	D D 216 097 200 580 D D	D D D 45 835 42 043 D D	D D D 8 538 7 611 D D	f f b 752 642 b b	D D - - D	D D D 4.4 4.4 D D
4832 48321 483211	Inland water transportation Inland water transportation Inland water freight transportation	12 12 9	D D D	D D D	D D D	f f f	D D D	D D D
484	Truck transportation	4 513	7 049 316	1 935 376	438 647	60 000	14.0	5.7
4841 48411 484110 4841101 4841102 4841103 4841104	General freight trucking, local General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload General freight trucking w/o storage, local, less than truckload General freight trucking with storage, local, truckload General freight trucking with storage, local, tess than truckload	2 112 769 769 536 197 18	4 456 416 701 932 701 932 447 085 229 205 14 164 11 478	1 351 266 206 315 206 315 114 490 85 010 4 082 2 733	309 167 49 097 49 097 25 879 21 652 956 610	39 761 7 648 7 648 4 244 3 054 185 165	10.9 26.2 26.2 28.5 19.8 53.7 33.3	5.2 10.4 10.4 12.1 6.5 24.9 1.6
48412 484121 484122	General freight trucking, long-distance	1 343 1 068 275	3 754 484 2 378 324 1 376 160	1 144 951 532 409 612 542	260 070 122 386 137 684	32 113 17 349 14 764	8.0 11.9 1.3	4.2 6.5 .2
4842 48421 484210 4842101 4842102 4842103	Specialized freight trucking. Used household & office goods moving Used household & office goods moving Used household & office goods moving, local, without storage Used household & office goods moving, long-distance Used household & office goods moving, local, with storage.	2 401 275 275 107 114 54	2 592 900 305 108 305 108 28 018 207 953 69 137	584 110 97 583 97 583 9 484 61 249 26 850	129 480 20 774 20 774 1 888 12 199 6 687	20 239 4 019 4 019 600 2 237 1 182	19.4 14.9 14.9 27.8 13.3 14.4	6.6 4.9 4.9 9.5 2.9 9.0
48422 484220 4842201 4842202 4842203 4842204 4842205	Specialized freight (except used goods) trucking, local. Specialized freight (except used goods) trucking, local. Hazardous materials trucking (except waste), local Agricultural products trucking without storage, local Dump trucking. Specialized trucking without storage, local Specialized trucking with storage, local	1 613 1 613 61 220 999 313 20	1 030 866 1 030 866 138 450 71 060 635 725 169 134 16 497	209 580 209 580 13 896 16 273 120 633 54 724 4 054	41 885 41 885 3 112 3 625 20 963 13 251 934	7 786 7 786 453 805 4 381 2 002 145	29.3 29.3 18.9 41.8 30.5 29.5 13.8	7.1 7.1 1.8 17.6 5.7 10.5 26.7
48423 484230 4842301 4842302 4842303	Specialized freight (except used goods) trucking, long-distance	513 513 83 112 318	1 256 926 1 256 926 183 052 83 439 990 435	276 947 276 947 48 288 20 342 208 317	66 821 66 821 11 636 4 522 50 663	8 434 8 434 1 718 737 5 979	12.5 12.5 11.1 22.0 11.9	6.6 6.6 8.8 16.8 5.3
485	Transit & ground passenger transportation		244 459	89 901	21 770	6 787	6.2	5.5
4851 48511 485113	Urban transit systems Urban transit systems Bus & motor vehicle transit systems	8 8 6	D D D	D D D	D D	c c	D D D	D D D
4852 48521 485210	Interurban & rural bus transportation Interurban & rural bus transportation Interurban & rural bus transportation	8 8 8	D D D	D D D	D D	e e e	D D D	D D D
4853 48531 485310	Taxi & limousine service Taxi service Taxi service Taxi service	145 70 70	55 184 35 399 35 399	15 835 10 144 10 144	3 494 2 303 2 303	1 267 713 713	15.4 11.0 11.0	8.6 6.6 6.6
48532 485320	Limousine service	75 75	19 785 19 785	5 691 5 691	1 191 1 191	554 554	23.2 23.2	12.1 12.1
4854 48541 485410 4854101	School & employee bus transportation. School & employee bus transportation. School & employee bus transportation. School bus service.	56 56 56 52	77 290 77 290 77 290 D	34 135 34 135 34 135 D	9 003 9 003 9 003 D	2 920 2 920 2 920 g	3.2 3.2 3.2 D	5.8 5.8 5.8 D
4855 48551 485510 4855101 4855102	Charter bus industry Charter bus industry Charter bus industry Charter bus service, local Charter bus service, interstate/interurban	51 51 51 12 39	54 150 54 150 54 150 11 191 42 959	16 827 16 827 16 827 3 789 13 038	3 714 3 714 3 714 779 2 935	991 991 991 193 798	4.4 4.4 4.4 1.5 5.1	5.1 5.1 5.1 5.9 4.9
4859 48599 485991 485999 4859991 4859992	Other transit & ground passenger transportation Other transit & ground passenger transportation Special needs transportation All other transit & ground passenger transportation Scheduled airport shuttle service All other passenger transportation	70 51 19 10	D D 21 174 D D D	9 865 D D D	D D 2 306 D D	g 874 e e b	D D 5.2 D D	D D 4.1 D D

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]

	ny establishments with payron. To threating of abbreviations and symbols, see t			7,111	•	Paid employees	Percent o	f revenue-
NAICS code	Kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	OHIO—Con.							
48-49	Transportation & warehousing %% **—Con.	70	400.070	05 700	47.404	4 004		
486 4861	Pipeline transportation Pipeline transportation of crude oil	76 10	439 273 40 989	65 792 11 315	17 431 3 020	1 334 235	_	_
48611 486110	Pipeline transportation of crude oil	10 10	40 989 40 989	11 315 11 315	3 020 3 020	235 235	_	_ _
4862 48621 486210 4862101 4862102	Pipeline transportation of natural gas Pipeline transportation of natural gas Pipeline transportation of natural gas Natural gas transmission Natural gas transmission & distribution (transmission)	53 53 53 45 8	347 948 347 948 347 948 D D	44 566 44 566 44 566 D D	11 999 11 999 11 999 D D	889 889 889 f b	- - D D	_ _ D D
4869	Other pipeline transportation Pipeline transportation of refined petroleum products Pipeline transportation of refined petroleum products	13	50 336	9 911	2 412	210	-	-
48691		13	50 336	9 911	2 412	210	-	-
486910		13	50 336	9 911	2 412	210	-	-
487	Scenic & sightseeing transportation	50	D	D	D	c	D	D
4871		11	D	D	D	b	D	D
48711 487110	Scenic & sightseeing transportation, land Scenic & sightseeing transportation, land Scenic & sightseeing transportation, land	11 11	D	D D	D	b b	D D	D
4872	Scenic & sightseeing transportation, water Scenic & sightseeing transportation, water Scenic & sightseeing transportation, water Excursion & sightseeing boats (including dinner cruises) Charter fishing & party fishing boats	36	7 358	2 165	223	53	16.3	16.3
48721		36	7 358	2 165	223	53	16.3	16.3
487210		36	7 358	2 165	223	53	16.3	16.3
4872101		15	5 286	1 581	181	32	2.2	20.6
4872102		21	2 072	584	42	21	52.4	5.3
488	Support activities for transportation	1 010	950 947	282 250	65 060	10 659	7.5	9.9
4881	Support activities for air transportation Airport operations Other airport operations Airport operation & terminal services	123	144 989	40 219	9 919	2 158	7.3	6.9
48811		52	73 394	20 754	5 267	1 478	4.4	10.2
488119		50	D	D	D	9	D	D
4881191		49	D	D	D	9	D	D
48819	Other support activities for air transportation	71	71 595	19 465	4 652	680	10.3	3.6
488190		71	71 595	19 465	4 652	680	10.3	3.6
4882	Support activities for rail transportation	35	81 253	17 289	4 401	657	.4	12.0
48821		35	81 253	17 289	4 401	657	.4	12.0
488210		35	81 253	17 289	4 401	657	.4	12.0
4882101		35	81 253	17 289	4 401	657	.4	12.0
4883	Support activities for water transportation Port & harbor operations Port & harbor operations Operation of port & waterfront terminals	51	96 748	33 479	7 097	1 126	.8	9.4
48831		7	21 235	6 693	1 545	172	-	3.8
488310		7	21 235	6 693	1 545	172	-	3.8
4883101		7	21 235	6 693	1 545	172	-	3.8
48832	Marine cargo handling	17	44 556	15 977	3 336	566	1.1	8.7
488320		17	44 556	15 977	3 336	566	1.1	8.7
48833	Navigational services to shipping Navigational services to shipping Tugboat service (including fleeting & harbor service)	13	17 728	4 919	1 112	181	1.6	23.2
488330		13	17 728	4 919	1 112	181	1.6	23.2
4883301		9	17 350	4 753	1 090	174	–	23.1
48839	Other support activities for water transportation Other support activities for water transportation Other services incidental to water transportation	14	13 229	5 890	1 104	207	_	2.2
488390		14	13 229	5 890	1 104	207	_	2.2
4883901		12	D	D	D	c	D	D
4884	Support activities for road transportation	270	100 122	35 050	8 222	1 878	18.8	6.6
48841		246	79 997	28 348	6 739	1 584	21.1	7.9
488410		246	79 997	28 348	6 739	1 584	21.1	7.9
48849	Other support activities for road transportation	24	20 125	6 702	1 483	294	9.7	1.8
488490		24	20 125	6 702	1 483	294	9.7	1.8
4884904		19	18 424	6 406	1 418	277	8.2	1.1
4885	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement Freight forwarding Arrangement of transportation of freight & cargo	495	480 655	146 129	32 656	4 293	8.2	11.3
48851		495	480 655	146 129	32 656	4 293	8.2	11.3
488510		495	480 655	146 129	32 656	4 293	8.2	11.3
4885101		139	149 325	47 423	10 500	1 327	12.7	8.8
4885102		356	331 330	98 706	22 156	2 966	6.1	12.4
4889	Other support activities for transportation Other support activities for transportation Packing & crating	36	47 180	10 084	2 765	547	2.7	10.1
48899		36	47 180	10 084	2 765	547	2.7	10.1
488991		32	D	D	D	f	D	D
492	Couriers & messengers	315	1 569 454	863 147	209 808	29 617	2.4	2.9
4921 49211 492110 4921101 4921102	Couriers Couriers Couriers Courier services (except by air) Air courier services.	144 144 144 65 79	1 429 985 1 429 985 1 429 985 810 504 619 481	824 925 824 925 824 925 436 037 388 888	201 468 201 468 201 468 111 910 89 558	27 905 27 905 27 905 14 288 13 617	.6 .6 .6 1.0	.8 .8 .2 1.7
4922	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	171	139 469	38 222	8 340	1 712	20.5	24.2
49221		171	139 469	38 222	8 340	1 712	20.5	24.2
492210		171	139 469	38 222	8 340	1 712	20.5	24.2
493	Warehousing & storage	268	474 374	134 239	31 377	5 368	3.7	1.6
4931	Warehousing & storage. General warehousing & storage General warehousing & storage General warehousing & storage (except in foreign trade zones)	268	474 374	134 239	31 377	5 368	3.7	1.6
49311		194	343 207	93 883	21 261	3 767	3.1	1.6
493110		194	343 207	93 883	21 261	3 767	3.1	1.6
4931101		194	343 207	93 883	21 261	3 767	3.1	1.6
49312	Refrigerated warehousing & storage	25	46 110	13 783	3 631	543	6.7	1.3
493120		25	46 110	13 783	3 631	543	6.7	1.3
4931201		25	46 110	13 783	3 631	543	6.7	1.3

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]

						Paid	Percent o	f revenue-
NAICS code	Kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	OHIO—Con.							
48-49	Transportation & warehousing %% **-Con.							
493	Warehousing & storage — Con.							
4931 49319 493190 4931901 4931902	Warehousing & storage — Con. Other warehousing & storage Other warehousing & storage Household goods warehousing & storage Specialized goods warehousing & storage	46 46 11 35	82 472 82 472 36 438 46 034	26 372 26 372 14 707 11 665	6 427 6 427 3 485 2 942	1 038 1 038 571 467	4.0 4.0 6.3 2.1	2.1 2.1 3.5 1.0

^{%%} 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.

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]

						Paid employees	Percent o	f revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	CANTON-MASSILLON, OH MSA							
48-49	Transportation & warehousing %% **	218	224 315	57 990	13 745	2 690	12.7	6.2
481	Air transportation %%	4	D	D	D	С	D	D
484	Truck transportation	175	200 045	48 514	11 450	2 240	13.4	6.6
4841 48411 484110 4841101	General freight trucking . General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload .	72 22 22 18	107 263 9 767 9 767 9 767 8 710	21 939 2 624 2 624 2 212	4 763 661 661 580	774 125 125 102	10.4 35.3 35.3 37.8	5.4 48.7 48.7 50.4
48412 484121 484122	General freight trucking, long-distance . General freight trucking, long-distance, truckload	50 39 11	97 496 76 976 20 520	19 315 14 543 4 772	4 102 2 976 1 126	649 527 122	7.9 9.0 3.7	1.1 1.3 .2
4842 48421 484210	Specialized freight trucking. Used household & office goods moving. Used household & office goods moving.	103 14 14	92 782 7 106 7 106	26 575 2 364 2 364	6 687 498 498	1 466 99 99	16.9 18.4 18.4	7.9 44.9 44.9
48422 484220 4842202 4842203 4842204	Specialized freight (except used goods) trucking, local . Specialized freight (except used goods) trucking, local . Agricultural products trucking without storage, local . Dump trucking . Specialized trucking without storage, local .	71 71 13 41 14	27 509 27 509 D 17 663 4 830	6 169 6 169 D 3 082 1 674	1 360 1 360 D 606 434	310 310 b 153 96	31.9 31.9 D 28.0 45.8	11.3 11.3 D 7.2 23.0
48423 484230 4842303	Specialized freight (except used goods) trucking, long-distance	18 18 14	58 167 58 167 26 894	18 042 18 042 6 254	4 829 4 829 1 524	1 057 1 057 471	9.6 9.6 20.1	1.8 1.8 3.8
485	Transit & ground passenger transportation	7	1 438	485	111	63	64.3	-
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	1	D	D	D	а	D	D
488	Support activities for transportation	22	4 765	1 560	357	87	10.9	4.0
492	Couriers & messengers	4	6 799	2 672	661	108	5.1	8.8
493	Warehousing & storage	3	D	D	D	a	D	D

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.

[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]

WISAS, ariu	PMSAS), see Appendix Ej							
						Paid employees	Percent o	f revenue —
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	CINCINNATI-HAMILTON, OH-KY-IN CMSA							
48-49	Transportation & warehousing %% **	1 123	2 935 964	801 717	191 147	27 872	6.7	4.2
481	Air transportation %%	23	D	D	D	h	D	D
4812 48121 481211	Nonscheduled air transportation Nonscheduled air transportation Nonscheduled chartered passenger air transportation	16 16 15	D D D	D D D	D D D	e e c	D D D	D D D
483	Water transportation	13	D	D	D	f	D	D
484	Truck transportation	631	1 015 452	295 548	67 587	9 618	15.4	7.5
4841 48411 484110 4841101 4841102	General freight trucking, local General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload General freight trucking w/o storage, local, less than truckload	296 106 106 63 37	619 148 113 207 113 207 80 979 D	201 116 31 237 31 237 17 213 D	47 395 8 185 8 185 3 850 D	6 199 1 240 1 240 596 f	12.2 36.8 36.8 41.5 D	4.4 6.3 6.3 6.2 D
48412 484121 484122	General freight trucking, long-distance General freight trucking, long-distance, truckload General freight trucking, long-distance, less than truckload	190 141 49	505 941 246 160 259 781	169 879 48 140 121 739	39 210 11 522 27 688	4 959 1 648 3 311	6.8 12.5 1.3	4.0 5.9 2.2
4842 48421 484210 4842101 4842102	Specialized freight trucking. Used household & office goods moving. Used household & office goods moving. Used household & office goods moving, local, without storage Used household & office goods moving, long-distance	335 43 43 18 17	396 304 100 016 100 016 D D	94 432 24 507 24 507 D D	20 192 5 188 5 188 D D	3 419 1 021 1 021 c e	20.3 21.5 21.5 D D	12.2 3.2 3.2 D D
48422 484220 4842201 4842203 4842204	Specialized freight (except used goods) trucking, local	222 222 11 144 54	133 522 133 522 D 81 391 D	33 705 33 705 D 17 301 D	6 703 6 703 D 3 106	1 240 1 240 c 664 e	30.2 30.2 D 36.4 D	9.8 9.8 D 4.9 D
48423 484230 4842301 4842303	Specialized freight (except used goods) trucking, long-distance Specialized freight (except used goods) trucking, long-distance Hazardous materials trucking (except waste), long-distance Other specialized trucking, long-distance.	70 70 11 49	162 766 162 766 24 266 119 740	36 220 36 220 7 375 24 845	8 301 8 301 1 755 5 730	1 158 1 158 230 822	11.5 11.5 4.0 13.5	19.7 19.7 54.4 8.0
485 4853	Transit & ground passenger transportation	90 31	D D	D D	D D	h e	D D	D D
48531 485310	Taxi service	13 13	D D	D D	D D	c	D D	D D
48532 485320	Limousine service.	18 18	D D	D D	D D	C C	D D	D D
4854 48541 485410 4854101	School & employee bus transportation School & employee bus transportation School & employee bus transportation School bus service	25 25 25 25 25	D D D	D D D	D D D	g g g	D D D	D D D
4855 48551 485510	Charter bus industry Charter bus industry Charter bus industry	15 15 15	D D D	D D D	D D D	e e e	D D D	D D D
4859 48599 485991	Other transit & ground passenger transportation Other transit & ground passenger transportation Special needs transportation	17 17 11	D D D	D D D	D D D	e e e	D D D	D D D
486	Pipeline transportation	7	D	D	D	С	D	D
487	Scenic & sightseeing transportation	10	D 000 400	D 50,000	D	e 2 274	D	D
488 4881 48819 488190	Support activities for transportation Support activities for air transportation Other support activities for air transportation Other support activities for air transportation	220 28 18 18	228 482 DDDDD	59 690 D	14 506 D D	2 2/4 f c c	4.9 D D	12.2 D D D
4882 48821 488210 4882101	Support activities for rail transportation Support activities for rail transportation Support activities for rail transportation Support activities incidental to rail transportation	11 11 11 11	43 081 43 081 43 081 43 081	4 651 4 651 4 651 4 651	1 117 1 117 1 117 1 117	235 235 235 235 235	.3 .3 .3	1.8 1.8 1.8 1.8
4883	Support activities for water transportation	15	D	D	D	c	D	D
4884 48841 488410	Support activities for road transportation Motor vehicle towing Motor vehicle towing	47 44 44	D D D	D D D	D D D	e e e	D D D	D D D
4885 48851 488510 4885101 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement. Freight forwarding Arrangement of transportation of freight & cargo	112 112 112 46 66	108 115 108 115 108 115 D D	32 066 32 066 32 066 D D	7 725 7 725 7 725 D D	937 937 937 e e	1.7 1.7 1.7 D D	20.0 20.0 20.0 D D
492 4921 49211 492110	Couriers & messengers. Couriers Couriers Couriers	80 34 34 34	D D D	D D D	D D D	i i i	D D D	D D D
4921102 4922 49221	Air courier services	25 46 46	D D D	D D	D D D	g f f	D D D	D D D
492210 493	Local messengers & local delivery	46 49	97 074	D 24 225	5 572	915	1.6	D 1.7
4931 49311 493110 4931101	Warehousing & storage	49 35 35 35 35	97 074 D D D	24 225 D D D	5 572 D D D	915 f f f	1.6 D D D	1.7 D D D

[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]

MSAs, and	PMSAs), see Appendix E]					Paid	Percent o	f revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	CINCINNATI-HAMILTON, OH-KY-IN CMSA—Con. Cincinnati, OH-KY-IN PMSA							
48-49	Transportation & warehousing %% **	940	2 589 021	694 094	165 436	23 486	6.1	3.8
481	Air transportation %%	20	D	D	D	h	D	D
4812 48121 481211	Nonscheduled air transportation Nonscheduled air transportation Nonscheduled chartered passenger air transportation	13 13 13	D D D	D D D	D D D	C C	D D D	D D D
483	Water transportation	13	D	D	D	f	D	D
484	Truck transportation	506	726 700	204 511	45 591	6 255	16.9	7.6
4841 48411	General freight trucking General freight trucking, local	239 91	499 855 85 623	151 141 25 128	34 442 5 509	4 315 871	11.1 40.1	5.0 8.4
484110 4841101	General freight trucking, local General freight trucking without storage, local, truckload	91 52	85 623 56 191	25 128 13 110	5 509 2 389	871 408	40.1 48.7	8.4 8.9
4841102	General freight trucking w/o storage, local, less than truckload	34	25 316	11 194	2 923	431	18.9	8.2
48412 484121 484122	General freight trucking, long-distance General freight trucking, long-distance, truckload General freight trucking, long-distance, less than truckload	148 106 42	414 232 180 687 233 545	126 013 30 478 95 535	28 933 7 380 21 553	3 444 991 2 453	5.1 10.8 .7	4.3 6.7 2.4
4842	Specialized freight trucking Used household & office goods moving	267	226 845	53 370	11 149	1 940	29.7	13.3
48421 484210 4842101	Used nousehold & office goods moving Used household & office goods moving Used household & office goods moving, local, without storage	32 32 16	34 104 34 104 D	9 555 9 555 D	2 097 2 097 D	385 385 c	62.2 62.2 D	8.8 8.8 D
4842102 48422	Used household & office goods moving, long-distance	11 182	D 106 918	D 27 216	D 5 363	c 995	D 29.4	D 11.0
484220 4842203	Specialized freight (except used goods) trucking, local	182 116	106 918 65 828	27 216 27 216 14 471	5 363 2 616	995 550	29.4 32.5	11.0 11.0 4.6
4842204	Dump trucking. Specialized trucking without storage, local	45	24 091	7 872	1 757	278	30.6	15.3
48423 484230 4842303	Specialized freight (except used goods) trucking, long-distance	53 53 36	85 823 85 823 58 612	16 599 16 599 10 608	3 689 3 689 2 406	560 560 391	17.1 17.1 22.3	17.9 17.9 10.0
485	Transit & ground passenger transportation	75	D	D	D	g	D	D
4853 48531 485310	Taxi & limousine service Taxi service Taxi service Taxi service	26 11 11	D D D	D D D	D D D	c b b	D D D	D D D
48532 485320	Limousine service	15 15	D D	D D	D D	c c	D D	D D
4854 48541 485410 4854101	School & employee bus transportation School & employee bus transportation School & employee bus transportation School bus service School bus service	21 21 21 21	32 708 32 708 32 708 32 708	13 444 13 444 13 444 13 444	3 484 3 484 3 484 3 484	1 116 1 116 1 116 1 116	- - - -	12.5 12.5 12.5 12.5
4855 48551 485510	Charter bus industry Charter bus industry Charter bus industry	12 12 12	13 197 13 197 13 197	4 758 4 758 4 758	1 100 1 100 1 100	316 316 316	5.8 5.8 5.8	5.4 5.4 5.4
4859 48599	Other transit & ground passenger transportation	14 14	D D	D D	D D	C	D D	D D
486	Pipeline transportation	6	D	D	D	С	D	D
487	Scenic & sightseeing transportation	10	D	D	D	е	D	D
488	Support activities for transportation	193	211 641	54 609	13 397	2 096	4.3	12.4
4881 48819	Support activities for air transportation	25 16	D D	D D	D D	e c	D D	D
488190 4882	Other support activities for air transportation	16 11	D 43 081	D 4 651	D 1 117	c 235	D .3	D 1.8
48821 488210	Support activities for rail transportation	11 11	43 081 43 081	4 651 4 651	1 117 1 117	235 235	.3 .3	1.8 1.8
4882101 4883	Support activities incidental to rail transportation	11	43 081 D	4 651 D	1 117 D	235 c	.3 D	1.8 D
4884 48841 488410	Support activities for road transportation Motor vehicle towing Motor vehicle towing	39 36 36	11 964 10 636 10 636	4 492 3 801 3 801	1 072 933 933	234 201 201	24.3 19.8 19.8	6.8 7.6 7.6
4885 48851 488510 4885101 4885102	Freight transportation arrangement Freight transportation arrangement Freight transportation arrangement Freight forwarding Arrangement of transportation of freight & cargo	98 98 98 40 58	98 292 98 292 98 292 46 301 51 991	29 621 29 621 29 621 14 537 15 084	7 186 7 186 7 186 3 515 3 671	861 861 861 439 422	1.8 1.8 1.8 3.1	20.5 20.5 20.5 13.9 26.4
492	Couriers & messengers	77	458 119	253 420	63 375	7 639	1.2	1.1
4921 49211 492110 4921102	Couriers	33 33 33 25	416 446 416 446 416 446	239 891 239 891 239 891 D	60 701 60 701 60 701 D	7 091 7 091 7 091 g	.5 .5 .5 D	- - - D
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	44 44 44	41 673 41 673 41 673	13 529 13 529 13 529	2 674 2 674 2 674	548 548 548	8.5 8.5 8.5	11.7 11.7 11.7
493	Warehousing & storage	40	77 944	20 631	4 724	758	1.5	1.5
4931 49311 493110 4931101	Warehousing & storage. General warehousing & storage General warehousing & storage General warehousing & storage (except in foreign trade zones)	40 30 30 30	77 944 56 177 56 177 56 177	20 631 12 833 12 833 12 833	4 724 2 890 2 890 2 890	758 497 497 497	1.5 2.1 2.1 2.1	1.5 2.1 2.1 2.1

[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]

IVIOAS, allu	PMSAS), see Appendix Ej							
NAICS code	Geographic area and kind of business	Establish-	_		First-quarter	Paid employees for pay period including	From adminis-	f revenue—
		ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	payroll (\$1,000)	March 12 (number)	trative records ¹	Estimated ²
	CINCINNATI-HAMILTON, OH-KY-IN CMSA—Con. Hamilton-Middletown, OH PMSA							
48-49	Transportation & warehousing %% **	183	346 943	107 623	25 711	4 386	11.1	6.7
481	Air transportation %%	3	D	D	D	b	D	D
484	Truck transportation	125	288 752	91 037	21 996	3 363	11.6	7.2
4841 48411 484110 4841101	General freight trucking, local General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload	57 15 15 11	119 293 27 584 27 584 24 788	49 975 6 109 6 109 4 103	12 953 2 676 2 676 1 461	1 884 369 369 188	17.0 26.7 26.7 25.2	2.2 - - -
48412 484121	General freight trucking, long-distance	42 35	91 709 65 473	43 866 17 662	10 277 4 142	1 515 657	14.1 17.3	2.8 3.8
4842 48421 484210	Specialized freight trucking Used household & office goods moving Used household & office goods moving	68 11 11	169 459 65 912 65 912	41 062 14 952 14 952	9 043 3 091 3 091	1 479 636 636	7.8 .4 .4	10.8 .3 .3
48422 484220 4842203	Specialized freight (except used goods) trucking, local	40 40 28	26 604 26 604 15 563	6 489 6 489 2 830	1 340 1 340 490	245 245 114	33.3 33.3 53.1	5.2 5.2 6.4
48423 484230 4842303	Specialized freight (except used goods) trucking, long-distance	17 17 13	76 943 76 943 61 128	19 621 19 621 14 237	4 612 4 612 3 324	598 598 431	5.2 5.2 5.0	21.7 21.7 6.0
485	Transit & ground passenger transportation	15	11 083	6 109	1 387	633	17.0	-
486	Pipeline transportation	1	D	D	D	а	D	D
488 4885 48851 488510	Support activities for transportation Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement.	27 14 14 14	16 841 9 823 9 823 9 823	5 081 2 445 2 445 2 445	1 109 539 539 539	178 76 76 76	12.4 .8 .8	8.6 14.8 14.8 14.8
492	Couriers & messengers	3	D	D	D	а	D	D
493	Warehousing & storage	9	19 130	3 594	848	157	2.2	2.6
	CLEVELAND-AKRON, OH CMSA							
48-49	Transportation & warehousing %% **	1 679	3 068 911	894 286	207 290	27 580	8.1	6.6
481	Air transportation %%	16	31 771	3 905	1 010	141	.4	5.8
4812 48121	Nonscheduled air transportation	11 11	29 155 29 155	3 601 3 601	937 937	131 131	.1 .1	6.2 6.2
483	Water transportation	16	D	D	D	f	D	D
4831 48311	Deep sea, coastal, & Great Lakes water transportation Deep sea, coastal, & Great Lakes water transportation	14 14	D D	D D	D D	f f	D D	D D
484	Truck transportation	1 022	1 863 268	500 211	114 878	14 023	10.7	6.2
4841 48411 484110 4841101 4841102	General freight trucking, local General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload General freight trucking w/o storage, local, less than truckload	459 188 188 114 64	1 011 222 150 079 150 079 80 492 D	338 964 44 537 44 537 17 988 D	78 928 10 926 10 926 4 104 D	9 228 1 572 1 572 655 f	10.3 28.3 28.3 35.4 D	7.7 17.0 17.0 22.8 D
48412 484121 484122	General freight trucking, long-distance General freight trucking, long-distance, truckload. General freight trucking, long-distance, less than truckload	271 211 60	861 143 492 592 368 551	294 427 92 892 201 535	68 002 21 371 46 631	7 656 2 959 4 697	7.1 11.5 1.2	6.1 10.5 .1
4842 48421 484210	Specialized freight trucking Used household & office goods moving Used household & office goods moving	563 91 91	852 046 92 237 92 237	161 247 31 394	35 950 5 743 5 743	4 795 1 125	11.1 16.8	4.4 6.5 6.5
4842101 4842102 4842103	Used household & office goods moving Used household & office goods moving, local, without storage Used household & office goods moving, long-distance Used household & office goods moving, local, with storage	38 40 13	72 992 D	31 394 D 23 871 D	5 743 D 4 086 D	1 125 c 744 c	16.8 D 14.7 D	D 2.4 D
48422 484220 4842201 4842202	Specialized freight (except used goods) trucking, local	368 368 14 25	305 885 305 885 D 10 760	57 015 57 015 D 2 040	11 338 11 338 D 346	1 861 1 861 c 77	18.5 18.5 D 18.5	5.2 5.2 D 11.0
4842203 4842204	Dump trucking Specialized trucking without storage, local	229 92	145 691 47 991	33 494 15 379	5 865 3 732	1 029 562	22.9 41.7	6.0 6.8
48423 484230 4842301 4842302 4842303	Specialized freight (except used goods) trucking, long-distance Specialized freight (except used goods) trucking, long-distance Hazardous materials trucking (except waste), long-distance Agricultural products trucking, long-distance Other specialized trucking, long-distance.	104 104 12 13 79	453 924 453 924 8 346 7 384 438 194	72 838 72 838 2 696 2 238 67 904	18 869 18 869 609 546 17 714	1 809 1 809 88 64 1 657	5.0 5.0 8.1 23.0 4.6	3.5 3.5 15.3 3.1 3.2
485	Transit & ground passenger transportation	96	98 934	35 628	8 813	2 310	4.5	3.1
4853 48531 485310	Taxi & limousine service Taxi service Taxi service	45 19 19	27 902 18 982 18 982	6 562 4 468 4 468	1 309 894 894	438 266 266	12.6 4.7 4.7	8.2 4.2 4.2
48532 485320	Limousine service	26 26	8 920 8 920	2 094 2 094	415 415	172 172	29.2 29.2	16.9 16.9
4859 48599 485991	Other transit & ground passenger transportation Other transit & ground passenger transportation Special needs transportation	27 27 19	D D D	D D D	D D D	e e c	D D D	D D D
486	Pipeline transportation	7	D	D	D	b	D	D

[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]

MSAs, and	I PMSAs), see Appendix E]					Paid	Percent of	of revenue —
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	CLEVELAND-AKRON, OH CMSA-Con.							
48-49	Transportation & warehousing %% **—Con.		_	_	_		_	_
487	Scenic & sightseeing transportation	10	D	D	D	b	D	D
488 4881	Support activities for transportation	333 23	283 031 D	90 797 D	20 158 D	3 120 f	7.6 D	12.5 D
48819 488190	Other support activities for air transportation	13 13	D D	D D	D D	b b	D D	D D
4883	Support activities for water transportation	15	31 897 D	11 027	2 216 D	391	.1 D	10.3
4884 48841 488410	Support activities for road transportation Motor vehicle towing Motor vehicle towing	82 76 76	26 383 26 383	D 9 267 9 267	2 208 2 208	496 496	30.4 30.4	D 12.2 12.2
4885 48851	Freight transportation arrangement. Freight transportation arrangement. For inht transportation arrangement	199 199	178 859 178 859	54 874 54 874	11 915 11 915	1 369 1 369	6.8 6.8	12.4 12.4
488510 4885101 4885102	Freight transportation arrangement. Freight forwarding Arrangement of transportation of freight & cargo	199 49 150	178 859 57 836 121 023	54 874 20 327 34 547	11 915 4 167 7 748	1 369 464 905	6.8 10.1 5.2	12.4 11.5 12.8
492	Couriers & messengers	97	448 520	183 848	45 246	5 848	4.4	6.8
4921 49211	Couriers	44 44	397 177 397 177	173 707 173 707	42 951 42 951	5 435 5 435	.7 .7	1.9 1.9
492110 4921101 4921102	Couriers Courier services (except by air) Air courier services.	44 19 25	397 177 248 288 148 889	173 707 134 823 38 884	42 951 34 004 8 947	5 435 4 198 1 237	.7 1.0 .2	1.9 .3 4.5
4922 49221	Local messengers & local delivery Local messengers & local delivery	53 53	51 343 51 343	10 141 10 141	2 295 2 295	413 413	32.4 32.4	44.7 44.7
492210 493	Local messengers & local delivery	53 82	51 343 94 059	10 141 32 692	2 295 7 953	413 1 390	32.4 5.5	44.7 3.2
4931 49311	Warehousing & storage	82 65	94 059 D	32 692 D	7 953 D	1 390 f	5.5 D	3.2 D
493110 4931101	General warehousing & storage General warehousing & storage (except in foreign trade zones)	65 65	D	D	D	f	D D	D D
49319 493190	Other warehousing & storage Other warehousing & storage	11 11	D D	D D	D D	e e	D D	D D
	Akron, OH PMSA							
48-49	Transportation & warehousing %% **	402	803 916	260 487	62 159	7 080	5.8	2.3
481	Air transportation %%	4	4 026	789	179	29	.9	34.6
483	Water transportation	1	D	D	D	а	D	D
484 4841	Truck transportation	268 129	661 595 327 437	221 112 178 268	52 653 41 196	5 514 4 314	6.7 7.3	1.3 1.4
48411 484110 4841101 4841102	General freight trucking, local General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload General freight trucking w/o storage, local, less than truckload	49 49 33 15	27 316 27 316 27 316 21 539	9 432 9 432 9 432 6 411 D	2 498 2 498 1 456 D	341 341 227 c	33.6 33.6 37.4 D	6.5 6.5 5.3 D
48412 484121 484122	General freight trucking, long-distance General freight trucking, long-distance, truckload General freight trucking, long-distance, less than truckload	80 54 26	300 121 69 327 230 794	168 836 15 409 153 427	38 698 3 564 35 134	3 973 472 3 501	4.9 15.6 1.6	1.0 4.1
4842 48421 484210	Specialized freight trucking Used household & office goods moving Used household & office goods moving	139 17 17	334 158 9 721 9 721	42 844 4 505 4 505	11 457 826 826	1 200 178 178	6.2 28.2 28.2	1.3 .9 .9
48422 484220 4842203 4842204	Specialized freight (except used goods) trucking, local	99 99 67 21	54 144 54 144 38 550 9 355	13 165 13 165 8 530 3 239	2 445 2 445 1 423 725	415 415 273 97	28.6 28.6 33.1 23.7	4.9 4.9 3.8 4.7
48423 484230 4842303	Specialized freight (except used goods) trucking, long-distance Specialized freight (except used goods) trucking, long-distance Other specialized trucking, long-distance.	23 23 19	270 293 270 293 267 881	25 174 25 174 24 484	8 186 8 186 8 034	607 607 573	1.0 1.0 1.0	.6 .6 .4
485	Transit & ground passenger transportation	16	7 894	3 037	720	249	-	6.7
486	Pipeline transportation	1	D	D	D	а	D	D
487	Scenic & sightseeing transportation	1	D	D	D	а	D	D
488	Support activities for transportation	74	55 004	15 347	3 534	454	2.4	6.5
4884 48841 488410	Support activities for road transportation Motor vehicle towing Motor vehicle towing	19 18 18	D 7 368 7 368	D 2 664 2 664	D 662 662	c 139 139	D 11.8 11.8	D 10.2 10.2
4885 48851 488510 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement. Arrangement of transportation of freight & cargo	51 51 51 45	43 685 43 685 43 685 35 042	11 947 11 947 11 947 10 313	2 667 2 667 2 667 2 290	285 285 285 249	.3 .3 .3	5.9 5.9 5.9 6.7
492	Couriers & messengers	19	45 126	8 895	2 283	428	1.6	3.9
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	11 11 11	2 500 2 500 2 500	659 659 659	112 112 112	27 27 27	27.0 27.0 27.0	40.8 40.8 40.8

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MSAs, and	PMSAs), see Appendix E]							
NAICS code	Geographic area and kind of business	Establish- ments	Revenue	Annual payroll	First-quarter payroll	Paid employees for pay period including March 12	From adminis-trative	f revenue—
		(number)	(\$1,000)	(\$1,000)	(\$1,000)	(number)	records1	Estimated ²
	CLEVELAND-AKRON, OH CMSA-Con.							
	Akron, OH PMSA—Con.							
48-49	Transportation & warehousing %% **—Con.							
493	Warehousing & storage	18	24 908	10 429	2 589	379	.9	8.5
4931 49311 493110 4931101	Warehousing & storage General warehousing & storage General warehousing & storage General warehousing & storage (except in foreign trade zones)	18 14 14 14	24 908 D D D	10 429 D D D	2 589 D D	379 c c c	.9 D D	8.5 D D D
	Cleveland-Lorain-Elyria, OH PMSA							
48-49	Transportation & warehousing %% **	1 277	2 264 995	633 799	145 131	20 500	8.9	8.1
481	Air transportation %%	12	27 745	3 116	831	112	.3	1.6
483	Water transportation	15	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	13	214 003	40 712	7 599	627	_	5.5
48311 484	Deep sea, coastal, & Great Lakes water transportation	13 754	214 003 1 201 673	40 712 279 099	7 599 62 225	627 8 509	12.8	5.5 8.9
4841	General freight trucking General freight trucking, local	330	683 785	160 696	37 732	4 914	11.7	10.7
48411 484110	General freight frucking, local	139 139	122 763 122 763	35 105 35 105	8 428 8 428	1 231 1 231	27.1 27.1	19.3 19.3
4841101 4841102	General freight trucking without storage, local, truckload General freight trucking w/o storage, local, less than truckload	81 49	58 953 57 239	11 577 21 848	2 648 5 434	428 713	34.6 17.9	29.3 7.8
48412 484121 484122	General freight trucking, long-distance General freight trucking, long-distance, truckload General freight trucking, long-distance, less than truckload	191 157 34	561 022 423 265 137 757	125 591 77 483 48 108	29 304 17 807 11 497	3 683 2 487 1 196	8.3 10.9 .5	8.8 11.6 .3
4842 48421	Specialized freight trucking. Used household & office goods moving	424 74	517 888 82 516	118 403 26 889	24 493 4 917	3 595 947	14.3 15.5	6.4 7.2
484210 4842101 4842102 4842103	Used household & office goods moving, local, without storage	74 31 32 11	82 516 7 802 66 310 8 404	26 889 2 702 20 852 3 335	4 917 514 3 705 698	947 166 660 121	15.5 38.3 13.2 12.1	7.2 8.3 2.6 42.5
48422	Specialized freight (except used goods) trucking, local	269	251 741	43 850	8 893	1 446	16.3	5.3
484220 4842201 4842202	Specialized freight (except used goods) trucking, local	269 12	251 741 D	43 850 D	8 893 D	1 446 c	16.3 D	5.3 D 10.0
4842203 4842204	Agricultural products trucking without storage, local Dump trucking Specialized trucking without storage, local	19 162 71	9 803 107 141 38 636	1 808 24 964 12 140	291 4 442 3 007	66 756 465	17.0 19.2 46.0	6.8 7.2
48423	Specialized freight (except used goods) trucking, long-distance	81	183 631	47 664	10 683	1 202	10.9	7.7
484230 4842302 4842303	Specialized freight (except used goods) trucking, long-distance Agricultural products trucking, long-distance Other specialized trucking, long-distance	81 13 60	183 631 7 384 170 313	47 664 2 238 43 420	10 683 546 9 680	1 202 64 1 084	10.9 23.0 10.4	7.7 3.1 7.7
485	Transit & ground passenger transportation	80	91 040	32 591	8 093	2 061	4.9	2.7
4853 48531 485310	Taxi & limousine service Taxi service Taxi service Taxi service	37 16 16	24 322 16 360 16 360	5 338 3 546 3 546	1 053 678 678	365 209 209	14.4 5.5 5.5	7.4 4.8 4.8
48532 485320	Limousine service	21 21	7 962 7 962	1 792 1 792	375 375	156 156	32.8 32.8	12.6 12.6
4859 48599	Other transit & ground passenger transportation	22 22	D D	D D	D D	e e	D D	D D
485991	Special needs transportation	17	6 371	2 502	496	148	13.8	.5
486	Pipeline transportation	6	26 138	4 230	1 247	76	_	_
487	Scenic & sightseeing transportation	9	D	D	D	а	D	D
488	Support activities for transportation	259	228 027	75 450	16 624	2 666	8.8	14.0
4881 48819 488190	Support activities for air transportation Other support activities for air transportation Other support activities for air transportation	19 11 11	28 471 9 542 9 542	9 686 2 428 2 428	2 372 589 589	640 65 65	.5 1.6 1.6	22.8 1.5 1.5
4883	Support activities for water transportation	15	31 897	11 027	2 216	391	.1	10.3
4884 48841 488410	Support activities for road transportation Motor vehicle towing Motor vehicle towing	63 58 58	D 19 015 19 015	6 603 6 603	D 1 546 1 546	e 357 357	D 37.6 37.6	13.0 13.0
4885 48851 488510 4885101	Freight transportation arrangement Freight transportation arrangement Freight transportation arrangement Freight forwarding	148 148 148 43	135 174 135 174 135 174 49 193	42 927 42 927 42 927 18 693	9 248 9 248 9 248 3 790	1 084 1 084 1 084 428	8.8 8.8 8.8 11.8	14.5 14.5 14.5 13.1
4885102	Arrangement of transportation of freight & cargo	105	85 981	24 234	5 458	656	7.1	15.3
492 4921	Couriers & messengers	78 36	403 394 354 551	174 953 165 471	42 963 40 780	5 420 5 034	4.7	7.1 1.9
49211 49211 492110	Couriers	36 36	354 551 354 551 354 551	165 471 165 471 165 471	40 780 40 780 40 780	5 034 5 034 5 034	.8 .8	1.9 1.9 1.9
4921101 4921102	Courier services (except by air) Air courier services	15 21	235 132 119 419	131 492 33 979	32 966 7 814	3 948 1 086	1.0	5.6
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	42 42 42	48 843 48 843 48 843	9 482 9 482 9 482	2 183 2 183 2 183	386 386 386	32.7 32.7 32.7	44.9 44.9 44.9

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MSAs, and	I PMSAs), see Appendix E]					D : 1	Davaant a	of revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	CLEVELAND-AKRON, OH CMSA-Con.	(1 11)	(, ,,,,,	(* /***/	(* //	(1 11)		
	Cleveland-Lorain-Elyria, OH PMSA—Con.							
48-49	Transportation & warehousing %% **—Con.							
493	Warehousing & storage	64	69 151	22 263	5 364	1 011	7.1	1.3
4931 49311 493110 4931101	Warehousing & storage . General warehousing & storage General warehousing & storage General warehousing & storage (except in foreign trade zones)	64 51 51 51	69 151 46 828 46 828 46 828	22 263 14 031 14 031 14 031	5 364 3 128 3 128 3 128	1 011 630 630 630	7.1 5.3 5.3 5.3	1.3 1.9 1.9 1.9
	COLUMBUS, OH MSA							
48-49	Transportation & warehousing %% **	860	1 989 751	615 944	147 389	20 166	6.3	3.8
481	Air transportation %%	21	238 929	29 572	7 094	1 027	_	1.1
4812 48121	Nonscheduled air transportation	12 12	D D	D D	D D	e e	D D	D D
484	Truck transportation	526	958 271	309 758	71 595	9 097	10.6	5.8
4841		276	729 559	253 616	59 829	7 047	7.4	5.1
48411 484110 4841101 4841102	General freight trucking, local General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload General freight trucking w/o storage, local, less than truckload	107 107 69 32	91 711 91 711 58 983 25 968	26 099 26 099 16 935 7 032	6 150 6 150 4 165 1 471	1 007 1 007 611 282	33.7 33.7 21.7 67.9	5.9 5.9 5.3 8.5
48412 484121 484122	General freight trucking, long-distance General freight trucking, long-distance, truckload General freight trucking, long-distance, less than truckload	169 134 35	637 848 410 525 227 323	227 517 96 916 130 601	53 679 22 987 30 692	6 040 2 985 3 055	3.7 5.1 1.1	5.0 7.7 –
4842 48421 484210 4842101	Specialized freight trucking. Used household & office goods moving. Used household & office goods moving. Used household & office goods moving, local, without storage	250 34 34 16	228 712 51 559 51 559 5 224	56 142 18 593 18 593 1 749	11 766 4 540 4 540 343	2 050 702 702 124	20.6 12.3 12.3 15.8	8.2 .1 .1 .7
48422 484220 4842202 4842203 4842204	Specialized freight (except used goods) trucking, local. Specialized freight (except used goods) trucking, local. Agricultural products trucking without storage, local Dump trucking. Specialized trucking without storage, local	168 168 15 115 30	99 446 99 446 D 71 403 12 661	19 189 19 189 D 12 025 3 211	2 993 2 993 D 1 344 782	687 687 b 406 147	31.5 31.5 D 35.9 15.1	11.9 11.9 D 12.3 20.0
48423 484230 4842303	Specialized freight (except used goods) trucking, long-distance	48 48 29	77 707 77 707 53 400	18 360 18 360 11 240	4 233 4 233 2 782	661 661 434	12.1 12.1 10.4	8.8 8.8 4.8
485	Transit & ground passenger transportation	45	D	D	D	f	D	D
4853	Taxi & limousine service	16	10 088	3 031	730	200	16.1	.5
4854 48541 485410 4854101	School & employee bus transportation School & employee bus transportation School & employee bus transportation School bus service.	14 14 14 13	6 896 6 896 6 896 D	3 539 3 539 3 539 D	795 795 795 D	283 283 283 c	16.8 16.8 16.8 D	6.0 6.0 6.0 D
486	Pipeline transportation	12	D	D	D	е	D	D
4862 48621 486210	Pipeline transportation of natural gas	11 11 11	D D D	D D D	D D D	e e e	D D D	D D D
487	Scenic & sightseeing transportation	5	D	D	D	а	D	D
488	Support activities for transportation	141	154 176	48 964	11 175	1 707	7.3	6.0
4881	Support activities for air transportation	18	7 731	3 946	978	218	6.0	8.2
4884 48841 488410	Support activities for road transportation Motor vehicle towing Motor vehicle towing	31 29 29	D 11 546 11 546	D 3 975 3 975	D 914 914	c 227 227	D 22.8 22.8	D 11.4 11.4
4885 48851 488510 4885101 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement. Freight forwarding Arrangement of transportation of freight & cargo	84 84 84 35 49	122 036 122 036 122 036 41 477 80 559	38 238 38 238 38 238 10 392 27 846	8 667 8 667 8 667 2 569 6 098	1 139 1 139 1 139 304 835	6.7 6.7 6.7 1.5 9.3	2.9 2.9 2.9 5.6 1.5
492	Couriers & messengers	58	372 975	155 543	39 438	5 595	1.6	1.0
4921 49211 492110 4921101 4921102	Couriers Couriers Couriers Couriers Courier services (except by air) Air courier services.	28 28 28 14 14	348 965 348 965 348 965 D D	150 364 150 364 150 364 D	38 230 38 230 38 230 D D	5 369 5 369 5 369 h f	.4 .4 .4 D D	_ _ _ D D
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	30 30 30	24 010 24 010 24 010	5 179 5 179 5 179	1 208 1 208 1 208	226 226 226	18.4 18.4 18.4	15.2 15.2 15.2
493	Warehousing & storage	52	112 365	37 767	8 819	1 452	2.7	1.2
4931 49311 493110 4931101	Warehousing & storage . General warehousing & storage General warehousing & storage General warehousing & storage (except in foreign trade zones)	52 34 34 34	112 365 79 161 79 161 79 161	37 767 27 538 27 538 27 538	8 819 6 446 6 446 6 446	1 452 1 042 1 042 1 042	2.7 2.9 2.9 2.9	1.2 .1 .1
49319 493190	Other warehousing & storage Other warehousing & storage	12 12	18 479 18 479	6 223 6 223	1 465 1 465	253 253	4.3 4.3	4.2 4.2

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MSAs, and	I PMSAs), see Appendix E]					Daid	Porcont o	f revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	DAYTON-SPRINGFIELD, OH MSA	, ,	(, ,	(, , ,	(.,,,,			
48-49	Transportation & warehousing %% **	419	938 066	357 079	76 754	10 704	8.6	1.8
481	Air transportation %%	15	97 854	36 483	7 926	872	3.1	1.5
484	Truck transportation	246	531 001	177 418	37 339	4 774	11.5	1.4
4841 48411 484110 4841101 4841102	General freight trucking . General freight trucking , local General freight trucking, local General freight trucking without storage, local, truckload General freight trucking wio storage, local, less than truckload	123 48 48 30 16	397 380 32 519 32 519 24 274 D	131 995 9 448 9 448 6 277 D	27 168 2 364 2 364 1 501 D	3 421 338 338 210 c	7.2 26.2 26.2 24.2 D	1.3 11.4 11.4 6.8 D
48412 484121 484122	General freight trucking, long-distance	75 56 19	364 861 200 459 164 402	122 547 75 098 47 449	24 804 17 967 6 837	3 083 2 337 746	5.5 9.9 .1	.5 .7 .1
4842 48421 484210 4842102	Specialized freight trucking. Used household & office goods moving Used household & office goods moving Used household & office goods moving, long-distance	123 23 23 12	133 621 19 907 19 907 13 568	45 423 6 320 6 320 4 261	10 171 1 357 1 357 929	1 353 364 364 257	24.3 12.1 12.1 7.5	1.7 2.7 2.7 1.7
48422 484220 4842203 4842204	Specialized freight (except used goods) trucking, local	73 73 49 14	50 960 50 960 31 512 17 562	13 204 13 204 5 780 6 819	2 631 2 631 983 1 507	466 466 226 213	36.9 36.9 53.2 7.2	1.6 1.6 1.3
48423 484230 4842303	Specialized freight (except used goods) trucking, long-distance	27 27 21	62 754 62 754 61 442	25 899 25 899 25 568	6 183 6 183 6 109	523 523 498	18.0 18.0 16.4	1.5 1.5 1.4
485	Transit & ground passenger transportation	22	D	D	D	e	D	D
486	Pipeline transportation	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	а	D	D
488 4881	Support activities for transportation	77 16	75 179 26 352	23 845 6 552	5 628 1 705	1 117 394	9.8 4.3	5.9 3.0
4884 48841 488410	Support activities for road transportation Motor vehicle towing Motor vehicle towing	21 17 17	11 105 10 251 10 251	4 723 4 422 4 422	1 111 1 036 1 036	275 252 252	2.0 1.2 1.2	5.2 4.0 4.0
4885 48851 488510 4885101 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement. Freight forwarding Arrangement of transportation of freight & cargo	35 35 35 15 20	33 198 33 198 33 198 11 896 21 302	8 677 8 677 8 677 2 809 5 868	1 887 1 887 1 887 717 1 170	345 345 345 106 239	17.6 17.6 17.6 13.0 20.2	9.3 9.3 9.3 – 14.5
492	Couriers & messengers	36	196 125	110 380	23 591	3 495	1.1	.9
4921 49211 492110	Couriers Couriers Couriers	17 17 17	174 935 174 935 174 935	101 822 101 822 101 822	21 671 21 671 21 671	3 079 3 079 3 079	.8 .8 .8	.1 .1 .1
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	19 19 19	21 190 21 190 21 190	8 558 8 558 8 558	1 920 1 920 1 920	416 416 416	3.4 3.4 3.4	7.8 7.8 7.8
493 4931 49311 493110	Warehousing & storage Warehousing & storage General warehousing & storage General warehousing & storage	20 20 15 15	18 141 18 141 12 796 12 796	3 326 3 326 2 522 2 522	773 773 597 597	135 135 95 95	34.0 34.0 24.0 24.0	3.8 3.8 3.5 3.5
4931101	General warehousing & storage (except in foreign trade zones)	15	12 796	2 522	597	95	24.0	3.5
48-49	Transportation & warehousing %% **	202	231 466	64 315	14 902	2 309	11.8	6.0
481	Air transportation %%	5	231 400 D	D D	D D	2 309 b	D	D.0
483	Water transportation	3	D	D	D	С	D	D
484	Truck transportation	133	135 693	31 687	7 034	1 091	18.1	3.2
4841 48411 484110	General freight trucking	37 11 11	39 059 2 549 2 549	9 109 852 852	1 975 194 194	326 43 43	20.8 36.7 36.7	1.6 16.3 16.3
48412 484121	General freight trucking, long-distance	26 22	36 510 27 750	8 257 5 693	1 781 1 215	283 211	19.7 25.9	.6 .7
4842 48422 484220 4842203 4842204	Specialized freight trucking	96 69 69 40 16	96 634 52 940 52 940 35 989 7 347	22 578 11 581 11 581 7 473 1 387	5 059 2 419 2 419 1 499 327	765 434 434 273 76	17.0 19.9 19.9 16.2 26.7	3.8 3.0 3.0 4.2 .9
48423 484230 4842301	Specialized freight (except used goods) trucking, long-distance	24 24 13	40 889 40 889 D	9 923 9 923 D	2 411 2 411 D	299 299 c	13.3 13.3 D	5.1 5.1 D
485	Transit & ground passenger transportation	6	D	D	D	b	D	D
486	Pipeline transportation	9	D	D	D	С	D	D
488	Support activities for transportation	33	47 289	16 634	4 124	650	2.7	10.4
4883	Support activities for water transportation	17	40 372	14 108	3 478	485	.9	12.0

[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]

	T MOAS), see Appelluix L ₁					Paid	Percent c	f revenue-
NAICS code	Geographic area and kind of business	Establish- ments	Revenue	Annual payroll	First-quarter payroll	employees for pay period including March 12	From adminis-trative	
		(number)	(\$1,000)	(\$1,000)	(\$1,000)	(number)	records ¹	Estimated ²
	HUNTINGTON-ASHLAND, WV-KY-OH MSA-Con.							
48-49 492	Transportation & warehousing %% **-Con. Couriers & messengers	8	6 789	2 589	666	140	5.7	14.4
493	Warehousing & storage	5	4 979	1 603	386	80	_	11.1
	LIMA, OH MSA							
48-49 484	Transportation & warehousing %% **	127 101	184 607 157 336	47 201 39 109	10 780 8 801	1 620 1 329	22.1 24.9	3.2 3.7
4841 48411	General freight trucking	48 16	105 001 17 228	27 315 5 865	6 335 1 211	914 256	6.9 13.3	5.1 .4
484110 4841101	General freight trucking, local General freight trucking without storage, local, truckload	16 12	17 228 14 944	5 865 5 188	1 211 1 002	256 172	13.3 8.6	.4
48412 484121	General freight trucking, long-distance	32 21	87 773 52 846	21 450 12 229	5 124 2 961	658 407	5.7 8.9	6.0 9.9
484122	General freight trucking, long-distance, less than truckload	11	34 927	9 221	2 163 2 466	251	.8	_
4842 48422 484220 4842203	Specialized freight trucking Specialized freight (except used goods) trucking, local Specialized freight (except used goods) trucking, local Dump trucking	53 30 30 13	52 335 17 009 17 009 4 678	11 794 6 540 6 540 831	1 359 1 359 1 359	415 205 205 34	60.8 36.0 36.0 75.3	.9 .8 .8 –
48423 484230	Specialized freight (except used goods) trucking, long-distance	20 20	D D	D D	D D	c c	D D	D D
485	Transit & ground passenger transportation	5	D	D	D	b	D	D
486	Pipeline transportation	4	12 952	2 713	724	58	-	_
488	Support activities for transportation	10	6 794	2 441	624	101	7.7	.6
492	Couriers & messengers	2	D	D	D	b	D	D
493	Warehousing & storage	5	D	D	D	b	D	D
	MANSFIELD, OH MSA							
48-49	Transportation & warehousing %% **	107	96 550	25 917	6 196	1 030	15.2	.7
484	Truck transportation	73	62 117	17 515	3 988	641	21.9	.5
4841 48412 484121	General freight trucking, long-distance. General freight trucking, long-distance, truckload	41 35 25	41 085 39 942 17 240	11 471 11 094 4 728	2 750 2 541 1 041	405 380 179	15.5 15.3 30.2	.8 .3 .7
4842 48422 484220	Specialized freight trucking	32 21 21	21 032 10 735 10 735	6 044 2 279 2 279	1 238 390 390	236 95 95	34.5 57.3 57.3	.1 _ _
485	Transit & ground passenger transportation	9	2 018	851	224	91	-	_
486	Pipeline transportation	4	D	D	D	b	D	D
488	Support activities for transportation	17	5 653	2 112	464	99	18.5	6.4
492	Couriers & messengers	2	D	D	D	b	D	D
493	Warehousing & storage	2	D	D	D	b	D	D
	PARKERSBURG-MARIETTA, WV-OH MSA							
48-49	Transportation & warehousing %% **	120	136 962	34 190	8 111	1 444	25.4	5.8
481	Air transportation %%	3	D	D	D	b	D	D
483	Water transportation	1	D	D	D	а	D	D
484 4841	Truck transportation	82 36	87 714 38 101	19 588 9 828	4 636 2 184	808 408	39.1 40.2	7.5 6.9
48412 484121	General freight trucking, long-distance General freight trucking, long-distance, General freight trucking, long-distance, truckload	26 19	32 960 18 699	8 145 3 632	1 887 806	312 194	35.4 62.4	7.2 12.7
4842 48422 484220 4842203	Specialized freight trucking. Specialized freight (except used goods) trucking, local. Specialized freight (except used goods) trucking, local. Dump trucking.	46 36 36 22	49 613 31 608 31 608 16 694	9 760 4 545 4 545 2 575	2 452 1 044 1 044 499	400 162 162 85	38.3 54.7 54.7 26.0	8.0 1.9 1.9 3.5
485	Transit & ground passenger transportation	7	1 963	1 385	342	108	3.8	39.5
486	Pipeline transportation	3	D	D	D	а	D	D
487	Scenic & sightseeing transportation	4	564	179	1	9	9.0	_
488	Support activities for transportation	12	D	D	D	С	D	D
492	Couriers & messengers	3	1 599	1 198	266	45	D	32.9
493	Warehousing & storage	5	13 596	3 913	951	154	_	_

[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]

	i monay, see Appendix L ₁					Paid	Percent c	f revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	STEUBENVILLE-WEIRTON, OH-WV MSA	(Hamber)	(ψ1,000)	(ψ1,000)	(ψ1,000)	(namber)	Tooordo	Louridiod
48-49	Transportation & warehousing %% **	90	80 747	17 043	3 868	812	19.2	15.8
483	Water transportation	1	D	D	D	b	D	D
484	Truck transportation	68	69 638	13 068	2 930	565	22.2	16.3
4841 48412 484121	General freight trucking . General freight trucking, long-distance . General freight trucking, long-distance, truckload .	22 16 15	32 843 D D	6 509 D D	1 486 D D	299 c c	18.2 D D	1.1 D D
4842 48422 484220 4842203	Specialized freight trucking. Specialized freight (except used goods) trucking, local. Specialized freight (except used goods) trucking, local. Dump trucking.	46 34 34 24	36 795 20 100 20 100 16 349	6 559 4 909 4 909 3 804	1 444 1 120 1 120 864	266 231 231 181	25.8 42.0 42.0 32.9	29.9 51.2 51.2 62.5
485	Transit & ground passenger transportation	4	951	580	92	40	-	1.3
486	Pipeline transportation	1	D	D	D	а	D	D
488	Support activities for transportation	12	6 945	2 706	698	134	-	13.5
492	Couriers & messengers	2	D	D	D	а	D	D
493	Warehousing & storage	2	D	D	D	а	D	D
	TOLEDO, OH MSA							
48-49	Transportation & warehousing %% **	383	686 987	199 174	46 191	6 418	10.0	10.0
481	Air transportation %%	6	12 482	1 895	433	75	-	15.1
483	Water transportation	3	D	D	D	b	D	D
484	Truck transportation	245	461 486	142 763	33 280	4 342	11.8	11.0
4841 48411 484110 4841101	General freight trucking, local General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload	140 52 52 37	348 483 57 988 57 988 50 200	111 208 18 317 18 317 15 547	25 436 4 333 4 333 3 432	3 253 616 616 487	9.4 13.4 13.4 6.0	10.4 24.3 24.3 23.6
48412 484121 484122	General freight trucking, long-distance	88 71 17	290 495 157 112 133 383	92 891 37 200 55 691	21 103 8 481 12 622	2 637 1 216 1 421	8.6 15.9 —	7.7 14.1 .1
4842 48421 484210	Specialized freight trucking. Used household & office goods moving. Used household & office goods moving.	105 16 16	113 003 14 730 14 730	31 555 4 734 4 734	7 844 1 398 1 398	1 089 251 251	19.1 30.1 30.1	12.7 6.4 6.4
48422 484220 4842203 4842204	Specialized freight (except used goods) trucking, local	60 60 29 20	51 975 51 975 29 716 16 872	11 849 11 849 5 219 5 407	2 923 2 923 820 1 806	427 427 217 165	18.4 18.4 18.1 18.3	17.8 17.8 2.3 25.5
48423 484230 4842303	Specialized freight (except used goods) trucking, long-distance	29 29 17	46 298 46 298 35 402	14 972 14 972 11 665	3 523 3 523 2 940	411 411 318	16.3 16.3 13.3	8.8 8.8 11.5
485	Transit & ground passenger transportation	17	14 545	4 630	1 044	299	4.3	6.9
486	Pipeline transportation	6	33 888	6 663	1 554	139	-	-
487	Scenic & sightseeing transportation	3	D	D	D	а	D	D
488	Support activities for transportation	61	102 181	26 267	5 936	804	10.8	10.5
4884 48841 488410	Support activities for road transportation	11 11 11	2 359 2 359 2 359	687 687 687	163 163 163	42 42 42	31.2 31.2 31.2	15.1 15.1 15.1
4885 48851 488510 4885102	Freight transportation arrangement . Freight transportation arrangement . Freight transportation arrangement . Arrangement of transportation of freight & cargo .	32 32 32 26	37 877 37 877 37 877 23 315	12 847 12 847 12 847 8 185	2 888 2 888 2 888 1 967	427 427 427 299	27.2 27.2 27.2 3.9	18.6 18.6 18.6 29.8
492	Couriers & messengers	29	D	D	D	f	D	D
4921 49211 492110	Couriers	13 13 13	40 060 40 060 40 060	10 835 10 835 10 835	2 618 2 618 2 618	512 512 512	1.1 1.1 1.1	9.8 9.8 9.8
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	16 16 16	D D D	D D D	D D D	b b b	D D D	D D D
493 4931	Warehousing & storage	13 13	16 476 16 476	4 254 4 254	1 000 1 000	146 146	4.8 4.8	1.0 1.0
4931	Warehousing & storage	131	10 4/6	4 254	1 000 1	146	4.8	1.0

[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]

MSAs, and	PMSAs), see Appendix E]						ı	
NAICS code	Geographic area and kind of business	Establish- ments	Revenue	Annual payroll	First-quarter payroll	Paid employees for pay period including March 12	From administrative	of revenue —
		(number)	(\$1,000)	(\$1,000)	(\$1,000)	(number)	records ¹	Estimated ²
	WHEELING, WV-OH MSA							
48-49	Transportation & warehousing %% **	103	83 583	18 910	4 312	756	18.7	5.2
483	Water transportation	3	D	D	D	b	D	D
484	Truck transportation	78	53 310	13 184	2 835	527	27.7	2.3
4841 48412 484121	General freight trucking . General freight trucking, long-distance General freight trucking, long-distance, truckload .	22 15 13	14 152 12 267 D	5 099 4 582 D	988 859 D	148 122 b	21.5 10.1 D	2.9 3.4 D
4842 48422 484220 4842203	Specialized freight trucking. Specialized freight (except used goods) trucking, local. Specialized freight (except used goods) trucking, local. Dump trucking.	56 44 44 34	39 158 32 156 32 156 D	8 085 5 976 5 976 D	1 847 1 362 1 362 D	379 298 298 e	29.9 30.8 30.8 D	2.0 2.0 2.0 D
485	Transit & ground passenger transportation	4	D	D	D	b	D	D
486	Pipeline transportation	3	D	D	D	b	D	D
488	Support activities for transportation	11	14 166	1 405	314	51	2.0	.6
492	Couriers & messengers	4	3 396	1 542	394	70	17.7	_
	YOUNGSTOWN-WARREN, OH MSA							
48-49	Transportation & warehousing %% **	370	705 369	139 214	31 114	4 862	11.0	2.4
481	Air transportation %%	4	D	D	D	а	D	D
484	Truck transportation	250	587 029	109 883	24 665	3 395	12.4	1.8
4841	General freight trucking	129	346 261	63 317	14 139	2 025	9.8	2.3
48411 484110 4841101	General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload	41 41 32	40 002 40 002 20 640	11 367 11 367 5 453	2 332 2 332 956	427 427 221	16.6 16.6 28.2	6.9 6.9 6.8
48412 484121 484122	General freight trucking, long-distance General freight trucking, long-distance, truckload General freight trucking, long-distance, less than truckload	88 75 13	306 259 247 928 58 331	51 950 40 487 11 463	11 807 8 939 2 868	1 598 1 284 314	8.9 8.8 9.2	1.7 2.1 .3
4842 48421 484210	Specialized freight trucking Used household & office goods moving Used household & office goods moving	121 17 17	240 768 7 539 7 539	46 566 2 625 2 625	10 526 755 755	1 370 155 155	16.1 27.9 27.9	.9 1.9 1.9
48422 484220 4842203 4842204	Specialized freight (except used goods) trucking, local	72 72 50 14	83 095 83 095 73 808 5 767	11 942 11 942 9 888 1 639	2 231 2 231 1 760 347	399 399 314 58	18.5 18.5 14.9 22.1	1.3 1.3 1.3 1.9
48423 484230 4842303	Specialized freight (except used goods) trucking, long-distance	32 32 19	150 134 150 134 103 519	31 999 31 999 23 346	7 540 7 540 5 457	816 816 563	14.2 14.2 19.1	.7 .7 .6
485	Transit & ground passenger transportation	15	7 406	2 843	744	274	-	2.0
486	Pipeline transportation	3	D	D	D	а	D	D
487	Scenic & sightseeing transportation	3	D	D	D	a	D	D
488	Support activities for transportation	72	49 734	14 155	3 429	622	4.2	11.9
4884 48841 488410	Support activities for road transportation	23 22 22	D 4 585 4 585	D 1 568 1 568	D 391 391	c 111 111	D 11.5 11.5	D 16.1 16.1
4885 48851 488510 4885102	Freight transportation arrangement Freight transportation arrangement Freight transportation arrangement. Arrangement of transportation of freight & cargo	30 30 30 25	20 831 20 831 20 831 18 383	3 655 3 655 3 655 3 287	839 839 839 768	132 132 132 116	4.8 4.8 4.8 2.5	9.2 9.2 9.2 8.7
492	Couriers & messengers	12	15 598	3 964	912	169	5.9	1.9
493 4931	Warehousing & storage	11	32 433 32 433	6 963 6 963	1 065 1 065	352 352	_	1.4
	- gg		530 .	2 230 .				

[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]

						Paid employees	Percent of	of revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	AREA OUTSIDE OHIO METROPOLITAN AREAS							
48-49	Transportation & warehousing %% **	1 524	1 716 712	583 500	133 159	21 584	15.9	4.8
481	Air transportation %%	15	D	D	D	С	D	D
4812 48121	Nonscheduled air transportation	11 11	D D	D D	D D	b b	D D	D D
483	Water transportation	14	D	D	D	b	D	D
484	Truck transportation	1 228	1 240 263	309 064	68 596	10 924	20.8	6.0
4841 48411 484110 4841101 4841102	General freight trucking. General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload General freight trucking w/o storage, local, less than truckload	552 192 192 159 32	D D D 116 413 D	D D D 28 345 D	D D D 6 430 D	i g g 1 201 g	D D D 36.3 D	D D D 8.1 D
48412 484121 484122	General freight trucking, long-distance	360 303 57	622 337 479 130 143 207	150 367 113 526 36 841	33 982 25 453 8 529	4 984 3 924 1 060	13.1 16.7 1.1	4.4 5.3 1.3
4842 48421 484210 4842101 4842102	Specialized freight trucking. Used household & office goods moving. Used household & office goods moving. Used household & office goods moving, local, without storage. Used household & office goods moving, long-distance.	676 32 32 12 15	D D D D 17 036	D D D D 6 041	D D D D 1 167	h e e b 230	D D D D 16.5	D D D D 3.1
48422 484220 4842201 4842202 4842203 4842204	Specialized freight (except used goods) trucking, local. Specialized freight (except used goods) trucking, local. Hazardous materials trucking (except waste), local Agricultural products trucking without storage, local Dump trucking. Specialized trucking without storage, local	489 489 12 115 294 65	D D 36 758 153 141 17 969	D D D 9 284 28 957 4 328	D D 2 163 5 484 999	9 9 b 463 1 136 232	D D 48.6 37.5 58.0	D D D 12.1 7.2 9.8
48423 484230 4842301 4842302 4842303	Specialized freight (except used goods) trucking, long-distance Specialized freight (except used goods) trucking, long-distance Hazardous materials trucking (except waste), long-distance Agricultural products trucking, long-distance Other specialized trucking, long-distance	155 155 16 60 79	182 044 182 044 28 687 41 342 112 015	46 921 46 921 6 550 10 112 30 259	10 588 10 588 1 424 2 456 6 708	1 572 1 572 211 409 952	19.9 19.9 4.4 24.8 22.0	10.0 10.0 1.0 1.5 15.5
485	Transit & ground passenger transportation	49	10 027	3 158	687	352	15.0	4.5
4853 48531 485310	Taxi & limousine service Taxi service Taxi service Taxi service	29 12 12	3 366 1 522 1 522	1 257 743 743	259 160 160	177 90 90	24.6 13.0 13.0	11.9 1.0 1.0
48532 485320	Limousine service	17 17	1 844 1 844	514 514	99 99	87 87	34.2 34.2	20.9 20.9
486	Pipeline transportation	29	D	D	D	е	D	D
4862 48621 486210 4862101	Pipeline transportation of natural gas . Pipeline transportation of natural gas . Pipeline transportation of natural gas . Natural gas transmission .	25 25 25 21	158 196 158 196 158 196 D	14 126 14 126 14 126 D	3 410 3 410 3 410 D	280 280 280 c	_ _ _ D	- - D
487	Scenic & sightseeing transportation	19	D	D	D	b	D	D
4872 48721 487210	Scenic & sightseeing transportation, water Scenic & sightseeing transportation, water Scenic & sightseeing transportation, water	15 15 15	D D D	D D D	D D D	a a a	D D D	D D D
488	Support activities for transportation	113	D	D	D	f	D	D
4881 48811 488119 4881191	Support activities for air transportation Airport operations Other airport operations Airport operation & terminal services	24 12 12 12	13 723 5 134 5 134 5 134	2 104 983 983 983	488 225 225 225	117 61 61 61	27.2 16.8 16.8 16.8	1.1 1.3 1.3 1.3
48819 488190	Other support activities for air transportationOther support activities for air transportation	12 12	8 589 8 589	1 121 1 121	263 263	56 56	33.3 33.3	1.0 1.0
4884 48841 488410	Support activities for road transportation Motor vehicle towing Motor vehicle towing	41 35 35	D 6 054 6 054	D 1 998 1 998	D 506 506	e 134 134	D 23.5 23.5	D 1.8 1.8
4885 48851 488510 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement. Arrangement of transportation of freight & cargo	33 33 33 23	35 079 35 079 35 079 D	6 737 6 737 6 737 D	1 435 1 435 1 435 D	260 260 260 c	- - - D	4.5 4.5 4.5 D
492	Couriers & messengers	17	D	D	D	i	D	D
493	Warehousing & storage	40	116 900	27 325	6 779	1 073	.7	.3
4931 49311 493110 4931101	Warehousing & storage	40 34 34 34	116 900 107 511 107 511 107 511	27 325 24 214 24 214 24 214	6 779 5 923 5 923 5 923	1 073 912 912 912	.7 .2 .2 .2	.3 .3 .3

^{%%} 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 nonpeak 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, linehaul, 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 truck-load 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 estblishments 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 wiht 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 horsedrawn 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 fleeting and harbor service)

4499 (pt) Navigational services

4883301 Tugboat Service (Including Fleeting 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:

- 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.
 - A sample of small employers, i.e., singleestablishment 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.
 - 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.

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.

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Appendix E. Metropolitan Areas

ОНЮ

Akron, OH PMSA

Portage County, OH Summit County, OH

Canton-Massillon, OH MSA

Carroll County, OH Stark County, OH

Cincinnati, OH-KY-IN PMSA

Dearborn County, IN

Ohio County, IN

Boone County, KY

Campbell County, KY

Gallatin County, KY

Grant County, KY

Kenton County, KY

Pendleton County, KY

Brown County, OH

Clermont County, OH

Hamilton County, OH

Warren County, OH

Cincinnati—Hamilton, OH—KY—IN CMSA

Cincinnati, OH-KY-IN PMSA

Dearborn County, IN

Ohio County, IN

Boone County, KY

Campbell County, KY

Gallatin County, KY

Grant County, KY

Kenton County, KY

Pendleton County, KY

Brown County, OH

Clermont County, OH

Cincinnati—Hamilton, OH—KY—IN CMSA—Con.

Cincinnati, OH-KY-IN PMSA-Con.

Hamilton County, OH

Warren County, OH

Hamilton-Middletown, OH PMSA

Butler County, OH

Cleveland-Lorain-Elyria, OH PMSA

Ashtabula County, OH

Cuyahoga County, OH

Geauga County, OH

Lake County, OH

Lorain County, OH

Medina County, OH

Cleveland—Akron, OH CMSA

Akron, OH PMSA

Portage County, OH

Summit County, OH

Cleveland-Lorain-Elyria, OH PMSA

Ashtabula County, OH

Cuyahoga County, OH

Geauga County, OH

Lake County, OH

Lorain County, OH

Medina County, OH

Columbus, OH MSA

Delaware County, OH

Fairfield County, OH

Franklin County, OH

Licking County, OH

Madison County, OH

Pickaway County, OH

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Dayton—Springfield, OH MSA

Clark County, OH

Greene County, OH

Miami County, OH

Montgomery County, OH

Hamilton-Middletown, OH PMSA

Butler County, OH

Huntington—Ashland, WV—KY—OH MSA

Boyd County, KY

Carter County, KY

Greenup County, KY

Lawrence County, OH

Cabell County, WV

Wayne County, WV

Lima, OH MSA

Allen County, OH

Auglaize County, OH

Mansfield, OH MSA

Crawford County, OH

Richland County, OH

Parkersburg-Marietta, WV-OH MSA

Washington County, OH

Wood County, WV

Steubenville-Weirton, OH-WV MSA

Jefferson County, OH

Brooke County, WV

Hancock County, WV

Toledo, OH MSA

Fulton County, OH

Lucas County, OH

Wood County, OH

Wheeling, WV—OH MSA

Belmont County, OH

Marshall County, WV

Ohio County, WV

Youngstown-Warren, OH MSA

Columbiana County, OH

Mahoning County, OH

Trumbull County, OH