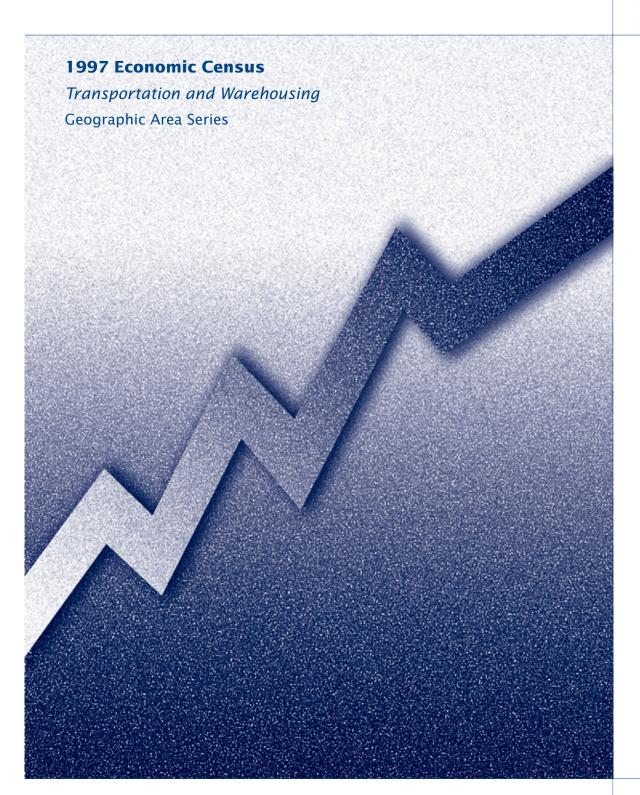
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EC97T48A-VA

### **1997 Economic Census**

Transportation and Warehousing Geographic Area Series





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	Not applicable for this report.	

### Introduction to the Economic Census

#### PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

#### ALL-NEW INDUSTRY CLASSIFICATIONS

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

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52 Finance and Insurance 53

Real Estate and Rental and Leasing 54 Professional, Scientific, and Technical Services

55 Management of Companies and Enterprises 56 Administrative and Support and Waste

Management and Remediation Services

61 **Educational Services** 

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]

[1101000001	ly establishments with payron. To meaning of abbreviations and symbols, see		. тогодраналогго	reme, eee / ipper	aux 7 tj			
NAICS code	Kind of business	Establish- ments	Revenue	Annual payroll	First-quarter payroll	Paid employees for pay period including March 12	From administrative	f revenue—
		(number)	(\$1,000)	(\$1,000)	(\$1,000)	(number)	records <sup>1</sup>	Estimated <sup>2</sup>
40.40	VIRGINIA	4 400	0 000 005	4 000 005	205 504	60 004		4.5
<b>48-49</b> 481	Transportation & warehousing %% *** Air transportation %%	<b>4 482</b> 73	<b>6 338 205</b> 394 344	<b>1 666 885</b> 67 994	<b>385 594</b> 14 793	<b>60 884</b> 2 178	<b>9.3</b> .9	<b>4.5</b> 2.5
4811	Scheduled air transportation %%	39	349 591	58 601	12 643	1 849	-	1.5
48111 481111 481112	Scheduled air transportation %% Scheduled passenger air transportation %% Scheduled freight air transportation	39 30 9	349 591 322 147 27 444	58 601 51 729 6 872	12 643 12 213 430	1 849 1 751 98	- - -	1.5 1.4 2.1
4812 48121 481211	Nonscheduled air transportation Nonscheduled air transportation Nonscheduled chartered passenger air transportation	34 34 29	44 753 44 753 D	9 393 9 393 D	2 150 2 150 D	329 329 c	8.0 8.0 D	10.2 10.2 D
483 4831	Water transportation  Deep sea, coastal, & Great Lakes water transportation	50 41	1 118 081 1 103 210	69 525 62 974	14 680 13 164	1 418 1 238	.1	2.4 2.4
48311 483111 483113	Deep sea, coastal, & Great Lakes water transportation Deep sea reight transportation Coastal & Great Lakes reight transportation Coastal & intercoastal freight transportation	41 41 21 18	1 103 210 1 103 210 D D	62 974 62 974 D	13 164 13 164 D	1 238 1 238 f	_ D D	2.4 D D
4831131 4831133 4832	Coastal & intercoastal freight transportation	7 11 9	D 64 847 14 871	D 15 243 6 551	D 3 450 1 516	c 404 180	D - 6.9	17.2
48321	Inland water transportation	9	14 871	6 551	1 516	180	6.9	_
484 4841	Truck transportation	2 884 1 052	2 529 569 1 456 768	789 959 451 621	179 900 105 010	28 825 15 209	19.3 11.3	6.5 4.9
48411 484110	General freight trucking, General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload	351 351	204 770 204 770	65 979 65 979	15 733 15 733 9 724	2 552 2 552	28.7 28.7	5.3 5.3
4841101 4841102 4841103	General freight trucking with storage, local, less than trucking difference of the storage of th	256 79 11	146 482 45 523 10 763	41 923 20 079 3 147	9 724 5 054 786	1 677 749 90	28.8 25.9 25.4	6.3 2.4 4.2
48412 484121 484122	General freight trucking, long-distance	701 562 139	1 251 998 786 620 465 378	385 642 216 362 169 280	89 277 50 036 39 241	12 657 7 896 4 761	8.5 13.0 1.0	4.9 7.6 .4
4842 48421	Specialized freight trucking	1 832 267	1 072 801 308 750	338 338 110 364	74 890 23 423	13 616 4 659	30.1 19.8	8.5 5.9
484210 4842101 4842102 4842103	Used household & office goods moving	267 94 108 65	308 750 25 222 193 620 89 908	110 364 9 382 64 026 36 956	23 423 1 781 13 915 7 727	4 659 546 2 467 1 646	19.8 38.4 12.0 31.3	5.9 11.3 7.4 1.1
48422 484220	Specialized freight (except used goods) trucking, local	1 268 1 268	477 886 477 886	126 256 126 256	27 860 27 860	5 743 5 743	42.4 42.4	10.3 10.3
4842201 4842202	Hazardous materials trucking (except waste), local	21 169	10 715 52 250	3 217 15 101	708 3 591	100 851	34.6 39.3	17.8 9.4
4842203 4842204 4842205	Dump trucking .  Specialized trucking without storage, local Specialized trucking with storage, local	869 202 7	303 633 98 161 13 127	70 832 31 601 5 505	15 081 7 395 1 085	3 461 1 166 165	45.4 39.6 13.8	10.0 11.4 8.0
48423 484230	Specialized freight (except used goods) trucking, long-distance Specialized freight (except used goods) trucking, long-distance	297 297	286 165 286 165	101 718 101 718	23 607 23 607	3 214 3 214	20.6 20.6	8.4 8.4
4842301 4842302 4842303	Hazardous materials trucking (except waste), iong-distance Agricultural products trucking, long-distance Other specialized trucking, long-distance	28 124 145	39 841 50 434 195 890	9 994 15 143 76 581	2 441 3 270 17 896	318 643 2 253	10.1 50.2 15.1	8.9 9.8 8.0
485	Transit & ground passenger transportation	291	181 673	68 513	14 994	4 317	13.8	4.2
4851 48511 485113	Urban transit systems Urban transit systems Bus & motor vehicle transit systems	15 15 13	22 102 22 102 D	19 056 19 056 D	4 667 4 667 D	1 044 1 044 g	24.3 24.3 D	_ _ D
4852 48521 485210	Interurban & rural bus transportation Interurban & rural bus transportation Interurban & rural bus transportation	10 10 10	13 631 13 631 13 631	4 981 4 981 4 981	1 186 1 186 1 186	156 156 156	1.6 1.6 1.6	11.1 11.1 11.1
4853 48531 485310	Taxi & limousine service Taxi service Taxi service	156 88 88	D 45 623 45 623	D 10 994 10 994	D 2 432 2 432	g 799 799	D 21.9 21.9	5.3 5.3
48532 485320	Limousine service	68 68	D D	D D	D D	e e	D D	D D
4854 48541	School & employee bus transportation	14 14	D D	D D	D D	C	D D	D D
485410 4854101 4854102	School & employee bus transportation	14 7 7	םםם	םםם	0	c b c	D D D	D D D
4855 48551	Charter bus industry	44 44	45 503	15 381 15 381	2 544 2 544	951 951	5.1	1.4 1.4
485510 4855101 4855102	Charter bus industry Charter bus service, local Charter bus service, interstate/interurban	44 44 9 35	45 503 45 503 6 550 38 953	15 381 2 793 12 588	2 544 2 544 361 2 183	951 951 141 810	5.1 5.1 6.5 4.9	1.4 1.4 .4 1.5
4859 48599	Other transit & ground passenger transportation	52 52	D D	D D	D D	f	D D	D D
485991 485999 4859991 4859992	Special needs transportation All other transit & ground passenger transportation Scheduled airport shuttle service All other passenger transportation	36 16 9 7	D 11 458 D D	3 500 D D	D 765 D D	e 273 e	6.3 D D	D 2.2 D D
486	Pipeline transportation.	47	D	D	D	b f	D	D
4862 48621	Pipeline transportation of natural gas	33	203 752	37 647 37 647	11 084 11 084	513 513	_	_
48621 486210 4862101	Pipeline transportation of natural gas Pipeline transportation of natural gas Natural gas transmission	33 33 22	203 752 203 752 D	37 647 37 647 D	11 084 11 084 D	513 513 e	_ _ D	_ _ D
4862102	Natural gas transmission & distribution (transmission)	11	D	D	D	c	D	D
4869 48691 486910	Other pipeline transportation Pipeline transportation of refined petroleum products Pipeline transportation of refined petroleum products	14 14 14	D D D	D D D	D D D	b b b	D D D	D 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]

						Date	Percent o	f revenue –
NAICS code	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 <sup>1</sup>	Estimated <sup>2</sup>
	VIRGINIA—Con.	(Hamber)	(\$1,000)	(ψ1,000)	(ψ1,000)	(Hamber)	1000100	Loumatou
48-49	Transportation & warehousing %% **—Con.							
487	Scenic & sightseeing transportation	30	D	D	D	е	D	D
4872 48721 487210 4872101 4872102	Scenic & sightseeing transportation, water Excursion & sightseeing boats (including dinner cruises) Charter fishing & party fishing boats	24 24 24 9 15	D D D D	D D D D	D D D D	c c c c b	D D D D	D D D
488	Support activities for transportation	661	859 118	299 634	70 640	10 363	3.4	5.6
4881	Support activities for air transportation Airport operations Other airport operations Airport operation & terminal services	89	162 374	56 924	13 567	2 847	1.4	4.3
48811		47	106 235	35 561	8 330	2 062	.5	5.5
488119		43	105 201	34 967	8 209	2 047	.1	5.5
4881191		42	D	D	D	g	D	D
48819	Other support activities for air transportation	42	56 139	21 363	5 237	785	3.2	2.2
488190		42	56 139	21 363	5 237	785	3.2	2.2
4882	Support activities for rail transportation Support activities for rail transportation Support activities for rail transportation Support activities incidental to rail transportation	8	11 230	3 013	726	102	2.5	12.3
48821		8	11 230	3 013	726	102	2.5	12.3
488210		8	11 230	3 013	726	102	2.5	12.3
4882101		8	11 230	3 013	726	102	2.5	12.3
4883	Support activities for water transportation Port & harbor operations Port & harbor operations Operation of port & waterfront terminals	56	304 324	122 931	29 658	3 567	.2	1.2
48831		7	145 774	64 474	15 952	1 388	.3	-
488310		7	145 774	64 474	15 952	1 388	.3	-
4883101		7	145 774	64 474	15 952	1 388	.3	-
48832	Marine cargo handling	15	99 954	46 304	11 111	1 654	.2	1.4
488320	Marine cargo handling	15	99 954	46 304	11 111	1 654	.2	1.4
48833	Navigational services to shipping Navigational services to shipping Tugboat service (including fleeting & harbor service) Navigational services	15	49 916	8 942	1 865	376	.1	.8
488330		15	49 916	8 942	1 865	376	.1	.8
4883301		6	D	D	D	c	D	D
4883302		8	31 171	3 475	609	211	.2	1.4
48839	Other support activities for water transportation Other support activities for water transportation Other services incidental to water transportation	19	8 680	3 211	730	149	-	20.2
488390		19	8 680	3 211	730	149	-	20.2
4883901		16	7 320	2 571	585	135	-	20.1
4884	Support activities for road transportation	201	82 778	25 795	5 991	1 234	13.5	20.0
48841		187	65 780	22 126	5 195	1 089	15.4	25.1
488410		187	65 780	22 126	5 195	1 089	15.4	25.1
48849	Other support activities for road transportation	14	16 998	3 669	796	145	5.9	.3
488490		14	16 998	3 669	796	145	5.9	.3
4884903		6	D	D	D	b	D	D
4884904		7	D	D	D	b	D	D
4885	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement. Freight forwarding Arrangement of transportation of freight & cargo	282	286 643	87 384	19 803	2 449	4.8	6.6
48851		282	286 643	87 384	19 803	2 449	4.8	6.6
488510		282	286 643	87 384	19 803	2 449	4.8	6.6
4885101		118	153 294	41 398	10 266	1 081	5.6	2.0
4885102		164	133 349	45 986	9 537	1 368	3.9	11.9
4889	Other support activities for transportation Other support activities for transportation Packing & crating	25	11 769	3 587	895	164	11.9	4.1
48899		25	11 769	3 587	895	164	11.9	4.1
488991		23	D	D	D	c	D	D
492	Couriers & messengers	292	786 042	267 800	64 618	10 353	3.3	2.1
4921	Couriers Couriers Couriers Couriers evices (except by air) Air courier services.	137	686 217	234 476	56 476	8 332	1.1	.7
49211		137	686 217	234 476	56 476	8 332	1.1	.7
492110		137	686 217	234 476	56 476	8 332	1.1	.7
4921101		53	331 822	148 244	36 996	5 421	2.1	.3
4921102		84	354 395	86 232	19 480	2 911	.2	1.0
4922	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	155	99 825	33 324	8 142	2 021	18.4	11.7
49221		155	99 825	33 324	8 142	2 021	18.4	11.7
492210		155	99 825	33 324	8 142	2 021	18.4	11.7
493	Warehousing & storage	154	181 860	56 693	12 585	2 454	7.2	5.9
4931	Warehousing & storage	154	181 860	56 693	12 585	2 454	7.2	5.9
49311		90	93 921	28 619	6 615	1 169	2.7	4.6
493110		90	93 921	28 619	6 615	1 169	2.7	4.6
4931101		90	93 921	28 619	6 615	1 169	2.7	4.6
49312	Refrigerated warehousing & storage	16	38 306	13 370	2 822	729	24.3	_
493120	Refrigerated warehousing & storage	16	38 306	13 370	2 822	729	24.3	_
4931201	Refrigerated products warehousing	16	38 306	13 370	2 822	729	24.3	_
49313	Farm product warehousing & storage	13	19 666	5 270	1 025	165	1.8	27.2
493130		13	19 666	5 270	1 025	165	1.8	27.2
49319	Other warehousing & storage Other warehousing & storage Household goods warehousing & storage Specialized goods warehousing & storage	35	29 967	9 434	2 123	391	2.7	3.9
493190		35	29 967	9 434	2 123	391	2.7	3.9
4931901		8	4 872	1 516	265	84	5.3	-
4931902		27	25 095	7 918	1 858	307	2.2	4.7

<sup>%%</sup> 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.

<sup>&</sup>lt;sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.
<sup>2</sup>Includes 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, and	n PinSAs), see Appendix Ej					5	Davaant	
						Paid employees	Percent	of revenue —
NAICS code	Geographic area and kind of business	Fatabliah			First suggester	for pay period	From	
		Establish- ments	Revenue	Annual payroll	First-quarter payroll (\$1,000)	including March 12	adminis- trative	Estimated <sup>2</sup>
-		(number)	(\$1,000)	(\$1,000)	(\$1,000)	(number)	records1	Estimateur
40.40	CHARLOTTESVILLE, VA MSA	70	60,006	17 000	2.070	600	11.0	2.6
<b>48-49</b> 481	Transportation & warehousing %% ** Air transportation %%	<b>79</b> 4	<b>69 296</b> D	<b>17 290</b>	<b>3 978</b> D	<b>609</b>	<b>11.9</b>	<b>3.6</b> D
	·							
484 4841	Truck transportation	53 15	23 887 11 396	6 982 2 961	1 444 619	276 93	32.2 13.2	9.6 4.3
4842		38	12 491	4 021	825	183	49.6	14.3
48422 484220 4842203	Specialized freight trucking. Specialized freight (except used goods) trucking, local. Specialized freight (except used goods) trucking, local. Dump trucking.	28 28 22	6 373 6 373 4 296	1 270 1 270 969	261 261 193	68 68 49	65.2 65.2 55.7	23.2 23.2 27.1
485	Transit & ground passenger transportation	7	D	D	D	а	D	D
486	Pipeline transportation	3	D	D	D	b	D	D
488	Support activities for transportation	5	D	D	D	b	D	D
492	Couriers & messengers	6	5 814	3 391	782	135	3.3	_
	, and the second							
493	Warehousing & storage	1	D	D	D	а	D	D
	DANVILLE, VA MSA							
48-49	Transportation & warehousing %% **	61	44 350	10 045	2 354	405	21.8	18.5
481	Air transportation %%	1	D	D	D D	a	D D	D
	·	40	00.040	7 400	4 005		00.0	05.0
484	Truck transportation	43	28 942	7 492	1 805	311	33.3	25.2
4841 4842	General freight trucking	20 23	19 282 9 660	4 809 2 683	1 188 617	183 128	26.6 46.6	27.9 19.7
48422 484220	Specialized freight trucking. Specialized freight (except used goods) trucking, local. Specialized freight (except used goods) trucking, local.	14 14	D D	D D	D D	b b	D D	D D
485	Transit & ground passenger transportation	6	D	D	D	b	D	D
486	Pipeline transportation	2	D	D	D	а	D	D
488	Support activities for transportation	4	863	387	97	11	_	6.1
492	Couriers & messengers	2	D	D	D	а	D	D
493	Warehousing & storage	3	D	D	D	b	D	D
	JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA MSA							
48-49	Transportation & warehousing %% **	282	269 508	75 389	17 717	3 644	15.9	5.3
481	Air transportation %%	3	1 521	392	94	11	D	_
484	Truck transportation	213	211 802	59 279	13 813	2 512	18.6	5.4
4841	General freight trucking	105	145 067	44 296	10 656	1 851	15.1	2.7
48411 484110	General freight trucking, local General freight trucking, local	22 22	21 080 21 080	5 055 5 055	1 182 1 182	217 217	9.8 9.8	10.0 10.0
4841101	General freight trucking without storage, local, truckload	15	18 322	3 953	862	152	4.8	4.3
48412 484121 484122	General freight trucking, long-distance General freight trucking, long-distance, truckload General freight trucking, long-distance, less than truckload	83 67 16	123 987 83 438 40 549	39 241 23 498 15 743	9 474 5 884 3 590	1 634 1 139 495	16.0 22.2 3.3	1.5 2.2 –
4842 48421 484210	Specialized freight trucking Used household & office goods moving Used household & office goods moving	108 19 19	66 735 9 453 9 453	14 983 2 537 2 537	3 157 461 461	661 127 127	26.1 11.7 11.7	11.1 22.9 22.9
48422	Specialized freight (except used goods) trucking, local	58	20 409	4 533	917	252	50.5	17.5
484220 4842202 4842203	Specialized freight (except used goods) trucking, local Agricultural products trucking without storage, local Dump trucking	58 15 31	20 409 4 097 12 198	4 533 1 030 2 295	917 207 473	252 55 130	50.5 50.0 55.9	17.5 1.3 26.8
48423 484230 4842303	Specialized freight (except used goods) trucking, long-distance	31 31 11	36 873 36 873 14 156	7 913 7 913 3 691	1 779 1 779 859	282 282 134	16.3 16.3 15.8	4.6 4.6 11.1
485	Transit & ground passenger transportation	24	20 643	7 711	1 950	772	2.9	7.1
486	Pipeline transportation	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	а	D	D
488	Support activities for transportation	19	6 774	1 623	403	89	13.3	12.9
492	Couriers & messengers	15	19 756	4 669	1 103	220	2.3	2.4
493	Warehousing & storage	5	D	D	D	a	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 Ej							
NAICS	Geographic area and kind of business					Paid employees for pay		f revenue-
code	deographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	LYNCHBURG, VA MSA							
48-49	Transportation & warehousing %% **	161	182 931	44 233	10 257	1 779	13.7	2.6
481	Air transportation %%	4	D	D	D	С	D	D
484	Truck transportation	115	132 024	31 656	7 319	1 292	17.9	3.1
4841 48411 484110 4841101	General freight trucking, Ocal General freight trucking, Iocal General freight trucking, Iocal General freight trucking without storage, Iocal, truckload	66 18 18 14	100 319 6 430 6 430 4 120	22 045 2 510 2 510 1 201	5 116 462 462 264	865 111 111 70	12.9 52.1 52.1 61.6	3.0 6.8 6.8 10.7
48412 484121	General freight trucking, long-distance	48 43	93 889 69 939	19 535 15 617	4 654 3 850	754 645	10.2 13.7	2.7 3.7
4842 48422 484220 4842203	Specialized freight trucking. Specialized freight (except used goods) trucking, local. Specialized freight (except used goods) trucking, local. Dump trucking.	49 27 27 18	31 705 17 411 17 411 16 094	9 611 4 506 4 506 4 015	2 203 975 975 897	427 196 196 164	33.8 28.3 28.3 26.2	3.5 2.8 2.8 -
48423 484230	Specialized freight (except used goods) trucking, long-distance  Specialized freight (except used goods) trucking, long-distance	12 12	8 964 8 964	3 477 3 477	860 860	152 152	35.2 35.2	4.4 4.4
485	Transit & ground passenger transportation	7	D	D	D	b	D	D
486	Pipeline transportation	3	D	D	D	а	D	D
487	Scenic & sightseeing transportation	1	D	D	D	а	D	D
488	Support activities for transportation	16	19 103	5 727	1 357	187	1.9	.2
492	Couriers & messengers	8	D	D	D	b	D	D
493	Warehousing & storage	7	3 984	1 133	235	35	_	10.7
	NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-NC MSA							
48-49	Transportation & warehousing %% **	870	1 335 318	423 247	97 314	14 186	5.8	6.0
481	Air transportation %%	13	D	D	D	е	D	D
483	Water transportation	38	D	D	D	g	D	D
4831 48311 483111 483113	Deep sea, coastal, & Great Lakes water transportation Deep sea, coastal, & Great Lakes water transportation Deep sea freight transportation Coastal & Great Lakes freight transportation	30 30 16 14	D D D	D D D	D D D	g g f e	D D D	D D D
484	Truck transportation	418	394 253	132 183	30 248	4 572	16.3	8.3
4841 48411 484110 4841101 4841102	General freight trucking	184 70 70 51 18	212 796 37 345 37 345 26 807 D	63 540 11 995 11 995 7 289 D	14 911 3 044 3 044 1 803 D	2 163 480 480 295 c	9.9 24.0 24.0 23.9 D	2.1 5.8 5.8 7.3 D
48412 484121 484122	General freight trucking, long-distance	114 90 24	175 451 110 545 64 906	51 545 28 965 22 580	11 867 6 759 5 108	1 683 1 005 678	6.9 9.2 3.1	1.3 1.8 .5
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	234 57 57 16 25 16	181 457 62 151 62 151 3 704 44 736 13 711	68 643 19 163 19 163 1 554 11 729 5 880	15 337 3 810 3 810 253 2 296 1 261	2 409 970 970 83 587 300	23.7 13.2 13.2 43.3 5.2 31.2	15.5 17.5 17.5 - 24.3
48422 484220 4842203 4842204	Specialized freight (except used goods) trucking, local	134 134 95 27	62 280 62 280 37 858 20 734	15 534 15 534 7 958 6 397	3 485 3 485 1 732 1 446	668 668 401 215	40.9 40.9 53.5 23.1	22.3 22.3 20.8 20.2
48423 484230 4842302 4842303	Specialized freight (except used goods) trucking, long-distance Specialized freight (except used goods) trucking, long-distance Agricultural products trucking, long-distance Other specialized trucking, long-distance	43 43 12 27	57 026 57 026 D 50 254	33 946 33 946 D 32 116	8 042 8 042 D 7 633	771 771 b 712	16.5 16.5 D 14.9	5.8 5.8 D 3.3
485	Transit & ground passenger transportation	54	30 289	10 025	2 279	860	11.4	7.6
4853 48531 485310	Taxi & limousine service Taxi service Taxi service	26 12 12	D 6 244 6 244	D 2 646 2 646	D 629 629	e 186 186	D 21.3 21.3	D 18.3 18.3
48532 485320	Limousine service	14 14	D D	D D	D D	c c	D D	D D
				I				t .
486	Pipeline transportation	3	D	D	D	b	D	D

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MSAs, and	i Pivisas), see Appendix Ej							
NAICS code	Geographic area and kind of business					Paid employees for pay period	From	f revenue-
		Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)	adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-NC MSA —Con.							
48-49	Transportation & warehousing %% **—Con.							
488	Support activities for transportation	240	464 284	173 707	41 374	5 521	1.2	2.7
4881 48811 488119 4881191	Support activities for air transportation Airport operations Other airport operations Airport operation & terminal services	21 14 13 13	46 087 D 31 311 31 311	13 014 D 7 681 7 681	3 186 D 1 773 1 773	633 e 473 473	1.1 D -	2.8 D 2.8 2.8
4883 48832 488320	Support activities for water transportation Marine cargo handling Marine cargo handling	48 11 11	297 140 95 169 95 169	120 984 45 236 45 236	29 172 10 823 10 823	3 482 1 595 1 595	.3 - -	.2 _ _
48833 488330	Navigational services to shipping Navigational services to shipping	15 15	49 916 49 916	8 942 8 942	1 865 1 865	376 376	.1 .1	.8 .8
48839 488390 4883901	Other support activities for water transportation Other support activities for water transportation Other services incidental to water transportation	15 15 12	6 281 6 281 4 921	2 332 2 332 1 692	532 532 387	123 123 109	3.5 3.5 4.5	4.5 4.5 –
4884 48841 488410	Support activities for road transportation  Motor vehicle towing  Motor vehicle towing	60 56 56	D 14 692 14 692	D 5 671 5 671	D 1 415 1 415	e 357 357	D 18.4 18.4	D 21.6 21.6
4885 48851 488510 4885101 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement Freight forwarding Arrangement of transportation of freight & cargo	101 101 101 40 61	96 428 96 428 96 428 29 691 66 737	32 282 32 282 32 282 8 883 23 399	7 215 7 215 7 215 2 182 5 033	983 983 983 283 700	1.0 1.0 1.0 1.8 .7	7.4 7.4 7.4 1.5 10.0
492	Couriers & messengers	43	55 986	15 322	3 565	721	3.3	2.2
4921 49211 492110	Couriers	17 17 17	46 563 46 563 46 563	12 242 12 242 12 242	2 747 2 747 2 747	434 434 434	.5 .5 .5	.2 .2 .2
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	26 26 26	9 423 9 423 9 423	3 080 3 080 3 080	818 818 818	287 287 287	17.1 17.1 17.1	11.8 11.8 11.8
493	Warehousing & storage	51	52 490	14 031	3 075	607	2.4	10.8
4931 49311 493110 4931101	Warehousing & storage	51 25 25 25 25	52 490 24 803 24 803 24 803	14 031 6 413 6 413 6 413	3 075 1 489 1 489 1 489	607 256 256 256	2.4 3.7 3.7 3.7	10.8 .8 .8 .8
49319 493190 4931902	Other warehousing & storage Other warehousing & storage Specialized goods warehousing & storage	16 16 11	D D 11 441	D D 3 741	D D 838	c c 119	D D 2.6	D D 6.5
	RICHMOND-PETERSBURG, VA MSA							
48-49	Transportation & warehousing %% **	585	1 143 818	403 089	95 006	14 801	5.0	2.7
481	Air transportation %%	12	D	D	D	С	D	D
483	Water transportation	7	D	D	D	b	D	D
484 4841	Truck transportation	323 140	461 855 350 355	162 877 130 574	37 724 30 577	5 340 4 038	8.6 4.9	3.1 .9
48411 484110 4841101	General freight trucking, local General freight trucking, local General freight trucking local General freight trucking without storage, local, truckload	38 38 26	30 399 30 399 21 822	11 335 11 335 7 469	2 831 2 831 1 788	415 415 258	30.4 30.4 37.3	3.5 3.5 3.9
48412 484121 484122	General freight trucking, long-distance	102 75 27	319 956 199 746 120 210	119 239 68 120 51 119	27 746 15 923 11 823	3 623 2 174 1 449	2.4 3.9 –	.6 1.0 –
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	183 31 31 12 14	111 500 26 787 26 787 2 502 22 002	32 303 9 913 9 913 684 8 447	7 147 2 091 2 091 136 1 792	1 302 498 498 54 399	20.5 19.7 19.7 40.7 18.0	10.0 10.3 10.3 27.8 9.2
48422 484220 4842202 4842203 4842204	Specialized freight (except used goods) trucking, local	131 131 11 93 23	43 219 43 219 1 452 25 108 11 170	11 152 11 152 444 4 491 3 694	2 306 2 306 73 971 791	467 467 26 245 120	37.1 37.1 78.9 42.1 22.9	12.7 12.7 1.2 18.4 2.5
48423 484230	Specialized freight (except used goods) trucking, long-distance	21 21	41 494 41 494	11 238 11 238	2 750 2 750	337 337	3.7 3.7	7.1 7.1
485	Transit & ground passenger transportation	45	38 910	24 835	5 604	1 150	3.2	7.3
4853 48531 485310	Taxi & limousine service Taxi service Taxi service	21 11 11	D 2 282 2 282	D 612 612	D 131 131	c 76 76	D 38.0 38.0	D 37.6 37.6
4859 48599	Other transit & ground passenger transportation	14 14	D D	D D	D D	e e	D D	D D
486	Pipeline transportation	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation	6	D	D	D	b	D	D

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MSAs, and	d PMSAs), see Appendix E]						ı	
						Paid employees	Percent o	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 <sup>1</sup>	Estimated <sup>2</sup>
	RICHMOND-PETERSBURG, VA MSA—Con.							
48-49	Transportation & warehousing %% **-Con.							
488	Support activities for transportation	92	56 139 D	18 541 D	4 151	892	3.6 D	10.8 D
4884 48841 488410	Support activities for road transportation	42 39 39	12 460 12 460	3 833 3 833	950 950 950	e 234 234	12.8 12.8	19.8 19.8
4885 48851 488510 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement. Arrangement of transportation of freight & cargo	40 40 40 30	30 092 30 092 30 092 25 649	10 223 10 223 10 223 8 953	2 024 2 024 2 024 1 749	292 292 292 242	1.2 1.2 1.2 1.4	8.3 8.3 8.3 8.5
492 4921	Couriers & messengers	54	367 406 347 148	161 509 152 712	40 044 37 962	6 057 5 491	1.2	.7
49211 492110 4921102	Couriers Couriers Couriers Air courier services	25 25 25 15	347 148 347 148 347 148 D	152 712 152 712 152 712 D	37 962 37 962 37 962 D	5 491 5 491 5 491 f	.3 .3 .3 D	.3 .3 .3 D
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	29 29 29	20 258 20 258 20 258	8 797 8 797 8 797	2 082 2 082 2 082	566 566 566	15.1 15.1 15.1	8.5 8.5 8.5
493	Warehousing & storage	38	62 577	23 398	5 388	1 064	14.6	.9
4931 49311 493110 4931101	Warehousing & storage	38 26 26 26 26	62 577 34 399 34 399 34 399	23 398 11 878 11 878 11 878	5 388 2 863 2 863 2 863	1 064 530 530 530	14.6 4.4 4.4 4.4	.9 1.7 1.7 1.7
	ROANOKE, VA MSA							
48-49	Transportation & warehousing %% **	159	211 314	69 030	15 657	2 616	7.5	1.2
481	Air transportation %%	5	D	D	D	b	D	D
484	Truck transportation	100	149 115	53 707	12 150	1 837	9.8	1.0
4841 48411 484110	General freight trucking . General freight trucking, local General freight trucking, local	54 16 16	104 513 17 125 17 125	38 297 5 767 5 767	8 863 1 301 1 301	1 287 202 202	5.7 8.8 8.8	.6 .7 .7
48412 484121 484122	General freight trucking, long-distance	38 22 16	87 388 28 313 59 075	32 530 8 705 23 825	7 562 2 027 5 535	1 085 414 671	5.1 15.8 -	.6 1.8 -
4842 48421 484210	Specialized freight trucking. Used household & office goods moving. Used household & office goods moving.	46 16 16	44 602 18 883 18 883	15 410 6 218 6 218	3 287 1 301 1 301	550 265 265	19.5 14.2 14.2	2.0 4.1 4.1
48422 484220 4842203	Specialized freight (except used goods) trucking, local	23 23 12	16 646 16 646 3 008	5 819 5 819 1 218	1 185 1 185 267	176 176 52	22.0 22.0 39.9	.6 .6 3.6
485	Transit & ground passenger transportation	8	D	D	D	С	D	D
486	Pipeline transportation	2	D	D	D	а	D	D
488	Support activities for transportation	19	13 898	3 985	904	194	-	.5
492	Couriers & messengers	22	32 177	7 809	1 817	356	3.7	_
4921 49211 492110	Couriers	15 15 15	28 231 28 231 28 231	6 013 6 013 6 013	1 393 1 393 1 393	247 247 247	3.3 3.3 3.3	- - -
493	Warehousing & storage	3	D	D	D	a	D	D
	WASHINGTON-BALTIMORE, DC-MD-VA-WV CMSA							
48-49	Transportation & warehousing %% **	3 831	6 540 900	1 669 140	391 714	60 711	7.3	5.0
481	Air transportation %%	97	D	D	D -	g	D	D
4811 48111 481111 481112	Scheduled air transportation %% Scheduled air transportation %% Scheduled passenger air transportation %% Scheduled freight air transportation	70 70 56 14	D D D	D D D	D D D	g g c	D D D	D D D
4812 48121 481211	Nonscheduled air transportation	27 27 24	D D D	D D D	D D D	c c	D D D	D D D
483	Water transportation	35	D	D	D	е	D	D
4831 48311 483111	Deep sea, coastal, & Great Lakes water transportation  Deep sea, coastal, & Great Lakes water transportation  Deep sea freight transportation	22 22 17	D D D	D D D	D D D	c c c	D D D	D D D
4832 48321	Inland water transportation	13 13	D D	D D	D D	c c	D 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]

IVIOAS, and	TMSAS), see Appendix Ej							
						Paid employees	Percent o	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 <sup>1</sup>	Estimated <sup>2</sup>
	WASHINGTON-BALTIMORE, DC-MD-VA-WV CMSA-Con.							
48-49	Transportation & warehousing %% **—Con.							
484	Truck transportation	1 710	2 048 155	617 190	137 901	21 734	15.1	6.8
4841 48411 484110 4841101 4841102 4841103	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, less than truckload	542 229 229 150 53 20	1 057 835 167 496 167 496 D D	309 686 55 947 55 947 D D	70 013 13 138 13 138 D D D	9 305 2 092 2 092 f f e	10.4 29.6 29.6 D D	5.4 10.2 10.2 D D
48412 484121 484122	General freight trucking, long-distance	313 242 71	890 339 563 845 326 494	253 739 137 187 116 552	56 875 30 483 26 392	7 213 4 278 2 935	6.7 10.3 .7	4.5 6.9 .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	1 168 307 307 114 94 99	990 320 D D D D D	307 504 D D D D D	67 888 D D D D D	12 429 i i f g h	20.2 D D D D	8.3 D D D D
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	718 718 22 51 418 213	D D D D 98 334	D D D D 28 287 D	D D D D 6 356	h c f g 1 262 c	D D D D 29.8 D	D D D D 10.7
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  Transit & ground passenger transportation	143 143 14 28 101 660	D D 27 120 D D	D D 7 532 D D	D D 1 710 D D	g g 233 c g	D D 28.2 D D	D D 6.1 D D
4851 48511 485113	Urban transit systems Urban transit systems Bus & motor vehicle transit systems	17 17 16	D D D	D D D	D D D	f f f	D D D	D D D
4853 48531 485310	Taxi & limousine service Taxi service Taxi service	189 89 89	D D D	D D D	D D D	g g g	D D D	D D D
48532 485320	Limousine service	100 100	D D	D D	D D	f f	D D	D D
4854 48541 485410 4854101 4854102	School & employee bus transportation School & employee bus transportation School & employee bus transportation School bus service Employee bus service	305 305 305 294 11	D D D D	D D D D	D D D D	h h h c	D D D D	D D D D
4855 48551 485510 4855101 4855102	Charter bus industry Charter bus industry Charter bus industry Charter bus service, local Charter bus service, interstate/interurban	62 62 62 17 45	D D D D	D D D D	D D D D	g g e f	D D D D	D D D D
4859 48599 485991 485999 4859991	Other transit & ground passenger transportation Other transit & ground passenger transportation Special needs transportation All other transit & ground passenger transportation Scheduled airport shuttle service.	80 80 49 31 24	D D D D	D D D D	D D D D	f f e c	D D D D	D D D D
486	Pipeline transportation	31	D	D D	D D	е	D	D
4862 48621 486210 4862101 487	Pipeline transportation of natural gas Pipeline transportation of natural gas Pipeline transportation of natural gas Natural gas transmission.  Scenic & sightseeing transportation	21 21 21 18 30	D D D	D D D	D D D	e e e	D D D	D D D
4872 48721 487210 4872102	Scenic & sightseeing transportation, water Scenic & sightseeing transportation, water Scenic & sightseeing transportation, water Charter fishing & party fishing boats	23 23 23 23 13	D D D	D D D	D D D	c c c a	D D D	D D D
488	Support activities for transportation	765	950 078	328 455	78 028	11 404	5.5	7.6
4881 48811 488119 4881191	Support activities for air transportation Airport operations. Other airport operations Airport operation & terminal services	87 42 41 40	D D D	D D D	D D D	h g g g	D D D	D D D
48819 488190	Other support activities for air transportation	45 45	D D	D D	D D	f f	D D	D D
4882 48821 488210 4882101	Support activities for rail transportation . Support activities for rail transportation Support activities for rail transportation Support activities in rail transportation	13 13 13 13	D D D	D D D	D D D D	f f f f	D D D	D D D
4883 48832 488320	Support activities for water transportation Marine cargo handling Marine cargo handling	54 16 16	D D D	D D D	D D D	h g g	D D D	D D D
48833 488330	Navigational services to shipping Navigational services to shipping	11 11	D D	D D	D D	e e	D D	D D
48839 488390 4883901	Other support activities for water transportation Other support activities for water transportation Other services incidental to water transportation	23 23 19	D D D	D D D	D D D	b b b	D D D	D D D

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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 <sup>1</sup>	Estimated <sup>2</sup>
	WASHINGTON-BALTIMORE, DC-MD-VA-WV CMSA-Con.							
48-49	Transportation & warehousing %% **—Con.							
488	Support activities for transportation—Con.							
4884 48841 488410	Support activities for road transportation  Motor vehicle towing  Motor vehicle towing	212 196 196	D D D	D D D	D D D	g g	D D D	D D D
48849 488490	Other support activities for road transportation	16 16	16 672 16 672	4 153 4 153	989 989	177 177	2.7 2.7	.7 .7
4885 48851 488510 4885101 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement. Freight forwarding Arrangement of transportation of freight & cargo	368 368 368 160 208	367 748 367 748 367 748 D D	120 092 120 092 120 092 D D	28 205 28 205 28 205 D D	3 212 3 212 3 212 9 9	5.5 5.5 5.5 D	10.5 10.5 10.5 D
4889 48899 488991	Other support activities for transportation Other support activities for transportation Packing & crating	31 31 28	D D D	D D D	D D D	c c c	D D D	D D D
492	Couriers & messengers	391	D	D	D	j	D	D
4921 49211 492110 4921101 4921102	Couriers Couriers Couriers Courier services (except by air) Air courier services.	168 168 168 60 108	D D D D 552 295	D D D D 131 518	D D D D 30 580	4 234	D D D .1	D D D D 1.2
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	223 223 223	D D D	D D D	D D D	h h h	D D D	D D D
493	Warehousing & storage	112	D	D	D	g	D	D
4931 49311 493110 4931101	Warehousing & storage	112 84 84 84	D D D	D D D	D D D	g g	D D D	D D D
49319 493190 4931902	Other warehousing & storage Other warehousing & storage Specialized goods warehousing & storage	21 21 17	D D D	D D D	D D D	c c c	D D D	D D D
	Baltimore, MD PMSA							
48-49	Transportation & warehousing %% **	1 707	2 495 512	720 675	170 941	27 009	8.9	7.3
481	Air transportation %%	22	147 390	9 072	2 210	412	.2	3.3
4811 48111	Scheduled air transportation %% Scheduled air transportation %%	15 15	D D	D D	D D	e e	D D	D D
483	Water transportation	21	D _	D	D	c	D	D
4831 48311	Deep sea, coastal, & Great Lakes water transportation Deep sea, coastal, & Great Lakes water transportation	13 13	D D	D D	D D	b b	D D	D D
484	Truck transportation	776	1 085 783	287 163	65 172	9 896	15.1	8.8
4841 48411 484110 4841101 4841102 4841103	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 . General freight trucking w/o storage, local, truckload .	288 120 120 78 27 11	660 258 92 149 92 149 50 187 26 970 D	166 421 27 825 27 825 12 890 11 274 D	38 050 6 826 6 826 3 004 3 006 D	5 003 1 120 1 120 510 435 c	11.3 34.0 34.0 40.0 7.3 D	6.4 11.7 11.7 12.6 7.2 D
48412 484121 484122	General freight trucking, long-distance	168 128 40	568 109 349 404 218 705	138 596 65 521 73 075	31 224 14 637 16 587	3 883 2 025 1 858	7.7 12.0 .7	5.6 9.0 .1
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.	488 103 103 40 30 33	425 525 104 721 104 721 D 43 913	120 742 30 218 30 218 D 9 780	27 122 6 823 6 823 D 2 214	4 893 1 776 1 776 c 386 g	20.8 17.3 17.3 D 18.9	12.4 18.6 18.6 D 6.3
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	305 305 13 20 166 96	161 020 161 020 D 11 042 83 757 37 491	42 506 42 506 D 3 992 19 447 11 529	9 548 9 548 D 1 048 3 870 2 789	1 816 1 816 c 133 901 498	30.0 30.0 D 28.1 27.2 29.4	17.0 17.0 D 26.0 21.6 10.7
48423 484230 4842303	Specialized freight (except used goods) trucking, long-distance	80 80 62	159 784 159 784 131 337	48 018 48 018 39 912	10 751 10 751 8 939	1 301 1 301 1 041	13.9 13.9 11.0	3.6 3.6 3.6

[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]					5	Davaanta	
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 administrative records <sup>1</sup>	estimated <sup>2</sup>
	WASHINGTON-BALTIMORE, DC-MD-VA-WV CMSA-Con.							
	Baltimore, MD PMSA—Con.							
48-49	Transportation & warehousing %% **-Con.							
485	Transit & ground passenger transportation	328	164 043	63 059	15 763	4 583	7.5	7.6
4853 48531 485310	Taxi & limousine service Taxi service Taxi service	72 48 48	D D D	D D D	D D D	f f f	D D D	D D D
48532 485320	Limousine service	24 24	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	184 184 184 180	67 295 67 295 67 295 D	28 026 28 026 28 026 D	7 400 7 400 7 400 D	2 467 2 467 2 467 9	10.1 10.1 10.1 D	3.7 3.7 3.7 D
4855 48551 485510 4855102	Charter bus industry Charter bus industry Charter bus industry Charter bus service, interstate/interurban	30 30 30 24	34 750 34 750 34 750 D	10 565 10 565 10 565 D	2 560 2 560 2 560 D	627 627 627 e	3.7 3.7 3.7 D	4.6 4.6 4.6 D
4859 48599 485991 485999 4859991	Other transit & ground passenger transportation Other transit & ground passenger transportation Special needs transportation All other transit & ground passenger transportation Scheduled airport shuttle service.  Pipeline transportation	32 32 17 15 13	D D D D	D D D D	D D D D	e e e c c b	D D D D	D D D D
487	Scenic & sightseeing transportation	13	D	D	D	С	D	D
4872 48721 487210	Scenic & sightseeing transportation, water	13 13 13	D D D	D D D	D D D	c c c	D D D	D D D
488	Support activities for transportation	367	498 212	180 396	43 494	6 379	4.8	6.5
4881 48811 488119 4881191	Support activities for air transportation Airport operations Other airport operations Airport operation & terminal services	23 12 12 12	34 484 30 065 30 065 30 065	13 563 11 342 11 342 11 342	3 341 2 842 2 842 2 842	826 740 740 740	.7 .6 .6	2.0 - - -
48819 488190	Other support activities for air transportation	11 11	4 419 4 419	2 221 2 221	499 499	86 86	1.0 1.0	15.5 15.5
4883 48832 488320	Support activities for water transportation Marine cargo handling	41 14 14	182 407 D D	74 433 D D	18 729 D D	2 496 g g	.3 D D	.5 D D
48839 488390 4883901	Other support activities for water transportation Other support activities for water transportation Other services incidental to water transportation	16 16 12	D D D	D D D	D D D	b b b	D D D	D D D
4884 48841 488410	Support activities for road transportation  Motor vehicle towing  Motor vehicle towing	78 68 68	26 467 23 115 23 115	10 321 8 533 8 533	2 452 1 987 1 987	486 397 397	7.6 6.7 6.7	16.1 17.9 17.9
4885 48851 488510 4885101 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement Freight forwarding Arrangement of transportation of freight & cargo	204 204 204 78 126	197 044 197 044 197 044 D D	69 642 69 642 69 642 D	16 244 16 244 16 244 D D	2 006 2 006 2 006 f g	2.6 2.6 2.6 D	12.7 12.7 12.7 D D
4889 48899 488991	Other support activities for transportation	12 12 11	7 594 7 594 D	2 555 2 555 D	447 447 D	102 102 b	6.6 6.6 D	15.6 15.6 D
492	Couriers & messengers	112	D	D	D	h	D	D
4921 49211 492110 4921101 4921102	Couriers Couriers Couriers Couriers Courier services (except by air) Air courier services.	44 44 44 16 28	288 838 288 838 288 838 D D	123 620 123 620 123 620 D D	30 397 30 397 30 397 D D	3 522 3 522 3 522 9 g	1.3 1.3 1.3 D D	4.4 4.4 4.4 D D
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	68 68 68	D D D	D D D	D D D	f f f	D D D	D D D
493	Warehousing & storage	58	127 374	29 618	7 116	1 063	2.0	9.1
4931 49311 493110 4931101	Warehousing & storage General warehousing & storage General warehousing & storage General warehousing & storage (except in foreign trade zones)	58 46 46 46	127 374 D D D	29 618 D D D	7 116 D D D	1 063 f f f	2.0 D D	9.1 D D D

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MSAS, and	PMSAS), see Appendix Ej							
NAICS						Paid employees for pay	Percent o	of revenue—
code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	WASHINGTON-BALTIMORE, DC-MD-VA-WV CMSA-Con.							
	Hagerstown, MD PMSA							
48-49	Transportation & warehousing %% **	118	143 105	64 016	14 387	2 037	8.8	2.2
481	Air transportation %%	4	D	D	D	b	D	D
484	Truck transportation	60	106 167	53 568	12 064	1 561	9.8	2.6
4841 48411 484110	General freight trucking . General freight trucking, local General freight trucking, local	34 11 11	90 678 4 663 4 663	50 050 1 739 1 739	11 342 429 429	1 410 57 57	3.3 16.0 16.0	1.3 3.7 3.7
48412 484121	General freight trucking, long-distance	23 18	86 015 54 480	48 311 31 366	10 913 7 138	1 353 961	2.6 4.0	1.1 1.8
4842 48422 484220	Specialized freight trucking.  Specialized freight (except used goods) trucking, local  Specialized freight (except used goods) trucking, local	26 15 15	15 489 D D	3 518 D D	722 D D	151 b b	48.2 D D	10.1 D D
485	Transit & ground passenger transportation	25	D	D	D	b	D	D
4854 48541 485410 4854101	School & employee bus transportation School & employee bus transportation School & employee bus transportation School bus service School bus service	20 20 20 20 20	D D D	D D D	D D D	b b b	D D D	D D D
487	Scenic & sightseeing transportation	1	D	D	D	b	D	D
488	Support activities for transportation	19	12 496	3 886	829	156	5.4	3.4
492	Couriers & messengers	6	D	D	D	С	D	D
493	Warehousing & storage	3	D	D	D	а	D	D
	Washington, DC-MD-VA-WV PMSA							
48-49	Transportation & warehousing %% **	2 006	3 902 283	884 449	206 386	31 665	6.1	3.7
481	Air transportation %%	71	577 816	56 868	12 465	1 762	.7	4.1
4811 48111 481111	Scheduled air transportation %% Scheduled air transportation %% Scheduled passenger air transportation %%	52 52 45	D D 534 702	D D 47 227	D D 11 002	g g 1 566	D D -	D D 2.8
4812 48121 481211	Nonscheduled air transportation Nonscheduled air transportation Nonscheduled chartered passenger air transportation	19 19 17	D D D	D D D	D D D	c c c	D D D	D D D
483	Water transportation	14	D	D	D	С	D	D
484	Truck transportation	874	856 205	276 459	60 665	10 277	15.9	4.9
4841 48411 484110 4841101	General freight trucking, local General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload	220 98 98 65	306 899 70 684 70 684 30 778	93 215 26 383 26 383 9 008	20 621 5 883 5 883 1 850	2 892 915 915 348	10.4 24.9 24.9 36.7	4.3 8.7 8.7 17.8
4841102	General freight trucking w/o storage, local, less than truckload	23	20 000	8 857	2 208	287	31.4	1.1
48412 484121 484122	General freight trucking, long-distance General freight trucking, long-distance, truckload General freight trucking, long-distance, less than truckload	122 96 26	236 215 159 961 76 254	66 832 40 300 26 532	14 738 8 708 6 030	1 977 1 292 685	6.0 8.6 .7	3.0 4.2 .4
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	654 200 200 73	549 306 290 055 290 055 34 842	183 244 112 251 112 251 12 701	40 044 24 528 24 528 2 555	7 385 4 425 4 425 582	19.0 10.7 10.7 18.4	5.2 2.9 2.9 12.8
4842101 4842102 4842103	Used household & office goods moving, long-distance	61 66	135 366 119 847	46 482 53 068	10 646 11 327	1 590 2 253	4.6 15.4	.6 2.7
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	398 398 28 246 111	199 268 199 268 16 727 120 588 58 309	51 162 51 162 5 197 28 605 15 814	10 807 10 807 1 259 5 758 3 387	2 338 2 338 342 1 188 736	31.1 31.1 23.2 32.9 29.2	8.3 8.3 6.7 7.3 11.1
48423 484230 4842302 4842303	Specialized freight (except used goods) trucking, long-distance	56 56 16 37	59 983 59 983 D 45 729	19 831 19 831 D 15 213	4 709 4 709 D 3 658	622 622 c 449	18.9 18.9 D 13.4	5.6 5.6 D 2.1

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WISAS, and	PMSAs), see Appendix Ej							
NAICS code	Geographic area and kind of business					Paid employees	Percent o	f revenue —
		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 <sup>1</sup>	Estimated <sup>2</sup>
	WASHINGTON-BALTIMORE, DC-MD-VA-WV CMSA-Con.							
	Washington, DC-MD-VA-WV PMSA-Con.							
48-49	Transportation & warehousing %% **—Con.							
485	Transit & ground passenger transportation	307	256 687	71 419	15 792	4 098	10.9	3.3
4853 48531 485310	Taxi & limousine service Taxi service Taxi service	116 40 40	134 681 43 514 43 514	26 748 9 890 9 890	5 970 2 206 2 206	1 292 569 569	10.8 20.6 20.6	1.7 .9 .9
48532 485320	Limousine service	76 76	91 167 91 167	16 858 16 858	3 764 3 764	723 723	6.1 6.1	2.1 2.1
4854 48541 485410 4854101	School & employee bus transportation School & employee bus transportation School & employee bus transportation School bus service	101 101 101 94	33 061 33 061 33 061 D	11 261 11 261 11 261 D	2 859 2 859 2 859 D	879 879 879 f	9.1 9.1 9.1 D	8.4 8.4 8.4 D
4855 48551 485510 4855101 4855102	Charter bus industry Charter bus industry Charter bus industry Charter bus industry Charter bus service, local Charter bus service, interstate/interurban	30 30 30 11 19	37 176 37 176 37 176 7 505 29 671	11 890 11 890 11 890 2 058 9 832	2 064 2 064 2 064 365 1 699	549 549 549 85 464	6.9 6.9 6.9 3.4 7.8	4.8 4.8 4.8 17.0 1.7
4859 48599 485991 485999 4859991	Other transit & ground passenger transportation Other transit & ground passenger transportation Special needs transportation All other transit & ground passenger transportation Scheduled airport shuttle service.	47 47 31 16 11	D D D 14 144 D	D D D 3 396 D	D D D 525 D	e e e 144 b	D D D 7.9 D	D D D 7.1 D
486	Pipeline transportation	21	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.	17 17 17 15	83 519 83 519 83 519 D	28 640 28 640 28 640 D	8 572 8 572 8 572 D	329 329 329 e	_ _ _ D	- - - D
487	Scenic & sightseeing transportation	16	D	D	D	е	D	D
488	Support activities for transportation	379	439 370	144 173	33 705	4 869	6.3	8.9
4881 48811 488119 4881191	Support activities for air transportation Airport operations Other airport operations Airport operation & terminal services	57 28 27 26	137 871 79 632 D D	52 695 27 830 D D	12 606 6 591 D D	2 351 1 536 g g	1.6 1.4 D D	4.0 6.2 D D
48819 488190	Other support activities for air transportation	29 29	58 239 58 239	24 865 24 865	6 015 6 015	815 815	2.0 2.0	.9 .9
4883	Support activities for water transportation	13	D	D	D	е	D	D
4884 48841 488410	Support activities for road transportation  Motor vehicle towing  Motor vehicle towing	129 123 123	68 731 55 411 55 411	20 188 17 823 17 823	4 514 3 990 3 990	843 755 755	10.9 13.5 13.5	20.1 24.9 24.9
4885 48851 488510 4885101 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement. Freight forwarding Arrangement of transportation of freight & cargo	158 158 158 80 78	166 928 166 928 166 928 118 899 48 029	49 373 49 373 49 373 32 228 17 145	11 726 11 726 11 726 8 135 3 591	1 174 1 174 1 174 768 406	9.0 9.0 9.0 9.4 8.2	8.0 8.0 8.0 3.6 18.7
4889 48899 488991	Other support activities for transportation Other support activities for transportation Packing & crating	19 19 17	D D D	D D D	D D D	c c c	D D D	D D D
492	Couriers & messengers	273	828 987	270 452	66 709	9 131	4.8	3.1
4921 49211 492110 4921101 4921102	Couriers	120 120 120 41 79	684 678 684 678 684 678 276 464 408 214	235 198 235 198 235 198 235 198 141 353 93 845	58 224 58 224 58 224 36 292 21 932	7 408 7 408 7 408 4 314 3 094	1.0 1.0 1.0 2.2 .1	1.7 1.7 1.7 1.8 1.6
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	153 153 153	144 309 144 309 144 309	35 254 35 254 35 254	8 485 8 485 8 485	1 723 1 723 1 723	23.2 23.2 23.2	9.9 9.9 9.9
493	Warehousing & storage	51	45 221	14 326	3 245	554	6.7	7.2
4931 49311 493110 4931101	Warehousing & storage	51 36 36 36 36	45 221 33 168 33 168 33 168 33 168	14 326 11 678 11 678 11 678	3 245 2 590 2 590 2 590	554 425 425 425	6.7 8.9 8.9 8.9	7.2 5.6 5.6 5.6
49319 493190	Other warehousing & storage Other warehousing & storage	12 12	D D	D D	D D	b b	D 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]

	<i>"</i>					Paid	Percent 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 <sup>1</sup>	Estimated <sup>2</sup>
	AREA OUTSIDE VIRGINIA METROPOLITAN AREAS							
48-49	Transportation & warehousing %% **	1 507	1 020 657	268 797	61 567	10 784	23.8	8.9
481	Air transportation %%	9	D	D	D	b	D	D
483	Water transportation	3	D	D	D	а	D	D
484	Truck transportation	1 294	D	D	D	i	D	D
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	419 130 130 103 24	D D D 53 986 5 457	D D D 13 888 1 760	D D D 3 307 431	h f 606 85	D D 31.1 35.4	D D D 6.7 8.5
48412 484121 484122	General freight trucking, long-distance . General freight trucking, long-distance, truckload	289 246 43	418 740 279 423 139 317	123 151 76 046 47 105	28 603 17 427 11 176	4 198 2 888 1 310	12.5 18.0 1.4	10.8 15.8 .9
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	875 34 34 12 16	D D D D 13 146	D D D D 3 635	D D D D 896	h e e b 150	D D D D 45.3	D D D 3.5
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 .	674 674 123 465 80	211 079 211 079 35 280 135 320 36 932	53 972 53 972 9 202 31 851 12 162	12 389 12 389 2 212 6 900 3 097	2 692 2 692 493 1 688 480	52.1 52.1 40.5 56.4 47.3	8.8 8.8 12.8 7.9 9.1
48423 484230 4842302 4842303	Specialized freight (except used goods) trucking, long-distance	167 167 85 75	122 697 122 697 32 545 88 724	35 251 35 251 10 001 24 798	7 856 7 856 2 066 5 692	1 377 1 377 430 929	28.5 28.5 56.1 18.0	13.2 13.2 8.8 15.0
485	Transit & ground passenger transportation	59	D	D	D	е	D	D
4853 48531 485310	Taxi & limousine service Taxi service Taxi service Taxi service	39 36 36	D D D	D D D	D D D	c c c	D D D	D D D
486	Pipeline transportation	11	D	D	D	С	D	D
487	Scenic & sightseeing transportation	8	D	D	D	а	D	D
488	Support activities for transportation	61	D	D	D	е	D	D
4881	Support activities for air transportation	12	D	D	D	b	D	D
4884 48841 488410	Support activities for road transportation	23 19 19	D D D	D D D	D D	b b b	D D D	D D D
4885 48851 488510 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight transportation arrangement. Arrangement of transportation of freight & cargo	21 21 21 15	11 461 11 461 11 461 D	3 676 3 676 3 676 D	734 734 734 D	107 107 107 b	18.4 18.4 18.4 D	10.2 10.2 10.2 D
492	Couriers & messengers	34	D	D	D	С	D	D
4921 49211 492110	Couriers	14 14 14	16 748 16 748 16 748	3 917 3 917 3 917	812 812 812	144 144 144	7.6 7.6 7.6	5.3 5.3 5.3
4922 49221 492210	Local messengers & local delivery Local messengers & local delivery Local messengers & local delivery	20 20 20	D D D	D D D	D D D	b b b	D D D	D D D
493	Warehousing & storage	28	D	D	D	е	D	D
4931 49311 493110 4931101	Warehousing & storage	28 11 11 11	D D D	D D D	D D D	e c c	D D D	D D D

<sup>%%</sup> 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.

<sup>&</sup>lt;sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.
<sup>2</sup>Includes 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

#### **VIRGINIA**

#### Charlottesville, VA MSA

Albemarle County, VA

Fluvanna County, VA

Greene County, VA

Charlottesville, VA (IC)

#### Danville, VA MSA

Pittsylvania County, VA

Danville, VA (IC)

#### Johnson City—Kingsport—Bristol, TN—VA MSA

Carter County, TN

Hawkins County, TN

Sullivan County, TN

Unicoi County, TN

Washington County, TN

Scott County, VA

Washington County, VA

Bristol, VA (IC)

#### Lynchburg, VA MSA

Amherst County, VA

Bedford County, VA

Campbell County, VA

Bedford, VA (IC)

Lynchburg, VA (IC)

### Norfolk—Virginia Beach—Newport News, VA—NC MSA

Currituck County, NC

Gloucester County, VA

Isle of Wight County, VA

James City County, VA

Mathews County, VA

York County, VA

Chesapeake, VA (IC)

#### Norfolk—Virginia Beach—Newport News, VA—NC

MSA—Con.

Hampton, VA (IC)

Newport News, VA (IC)

Norfolk, VA (IC)

Poquoson, VA (IC)

Portsmouth, VA (IC)

Suffolk, VA (IC)

Virginia Beach, VA (IC)

Williamsburg, VA (IC)

#### Richmond—Petersburg, VA MSA

Charles City County, VA

Chesterfield County, VA

Dinwiddie County, VA

Goochland County, VA

Hanover County, VA

Henrico County, VA

New Kent County, VA

Powhatan County, VA

Prince George County, VA

Colonial Heights, VA (IC)

Hopewell, VA (IC)

Petersburg, VA (IC)

Richmond, VA (IC)

#### Roanoke, VA MSA

Botetourt County, VA

Roanoke County, VA

Roanoke, VA (IC)

Salem, VA (IC)

#### Washington, DC-MD-VA-WV PMSA

District of Columbia, DC

Calvert County, MD

Charles County, MD

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#### Washington, DC-MD-VA-WV PMSA-Con.

Frederick County, MD

Montgomery County, MD

Prince George's County, MD

Arlington County, VA

Clarke County, VA

Culpeper County, VA

Fairfax County, VA

Fauquier County, VA

King George County, VA

Loudoun County, VA

Prince William County, VA

Spotsylvania County, VA

Stafford County, VA

Warren County, VA

Alexandria, VA (IC)

Fairfax, VA (IC)

Falls Church, VA (IC)

Fredericksburg, VA (IC)

Manassas, VA (IC)

Manassas Park, VA (IC)

Berkeley County, WV

Jefferson County, WV

#### Washington-Baltimore, DC-MD-VA-WV CMSA

Baltimore, MD PMSA

Anne Arundel County, MD

Baltimore County, MD

Carroll County, MD

Harford County, MD

Howard County, MD

Queen Anne's County, MD

Baltimore, MD (IC)

### Washington—Baltimore, DC—MD—VA—WV

CMSA—Con.

Hagerstown, MD PMSA

Washington County, MD

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC

Calvert County, MD

Charles County, MD

Frederick County, MD

Montgomery County, MD

Prince George's County, MD

Arlington County, VA

Clarke County, VA

Culpeper County, VA

Fairfax County, VA

Fauquier County, VA

King George County, VA

Loudoun County, VA

Prince William County, VA

Spotsylvania County, VA

Stafford County, VA

Warren County, VA

Alexandria, VA (IC)

Fairfax, VA (IC)

Falls Church, VA (IC)

Fredericksburg, VA (IC)

Manassas, VA (IC)

Manassas Park, VA (IC)

Berkeley County, WV

Jefferson County, WV