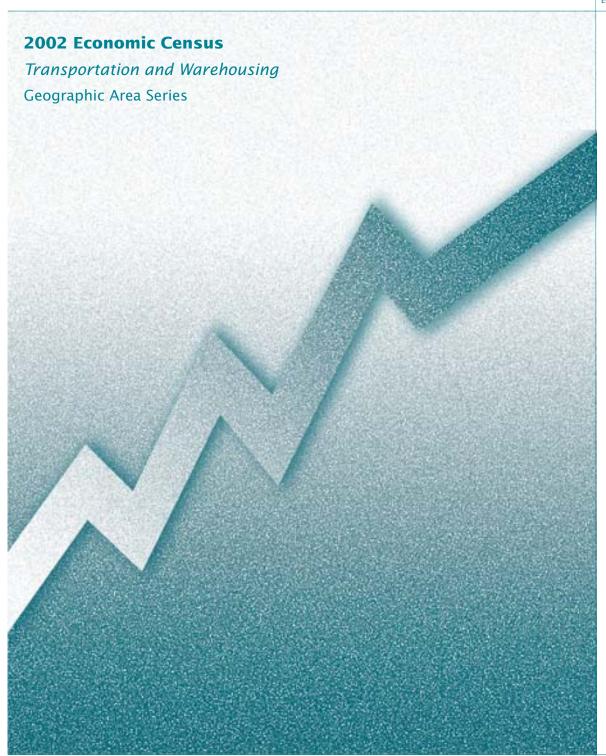
EC02-48A-OR





Helping You Make Informed Decisions

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



ACKNOWLEDGMENTS

This report was prepared in the Service Sector Statistics Division under the direction of **Bobby E. Russell**, Assistant Division Chief for Census Programs. Planning, management, and coordination of this report were under the supervision of **Steven M. Roman**, Chief, Utilities and Financial Census Branch, assisted by **Steven L. Barron**, **Amy R. Houtz**, **Faye A. Jacobs**, **Pamela J. Palmer**, **Maria A. Poschinger**, and **Vannah L. Beatty**. Primary staff assistance was provided by **Diane M. Carodiskey**, **Sandra K. Creech**, **Andrew N. Lampton**, **Douglas A. Smyly**, and **Erick G. Wicks**.

Mathematical and statistical techniques, as well as the coverage operations were provided by **Ruth E. Detlefsen**, Assistant Division Chief for Research and Methodology, assisted by **Scot A. Dahl**, Leader, Census/Current Integration Group, with staff assistance from **Samson A. Adeshiyan** and **Anthony G. Tersine Jr**.

Eddie J. Salyers, Assistant Division Chief of Economic Planning and Coordination Division, was responsible for overseeing the editing and tabulation procedures and the interactive analytical software. **Dennis Shoemaker** and **Kim Wortman**, Special Assistants, **John D. Ward**, Chief, Analytical Branch, and **Brandy L. Yarbrough**, Chief, Edit Branch, were responsible for developing the systems and procedures for data collection, editing, review, and correction. **Donna L. Hambric**, Chief of the Economic Planning Staff, was responsible for overseeing the systems and information for dissemination. **Douglas J. Miller**, Chief, Tables and Dissemination Branch, assisted by **Lisa Aispuro**, **Jamie Fleming**, **Keith Fuller**, **Andrew W. Hait**, and **Kathy G. Padgett** were responsible for developing the data dissemination systems and procedures. The Geography Division staff, **Robert LaMacchia**, Chief, developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Howard R. Hogan**, Chief, developed and coordinated the computer processing systems. **Barry F. Sessamen**, Assistant Division Chief for Post Collection, was responsible for design and implementation of the processing systems and computer programs. **Gary T. Sheridan**, Chief, Macro Analytical Branch, assisted by **Apparao V. Katikineni** and **Edward F. Johnson** provided computer programming and implementation.

The Systems Support Division provided the table composition system. **Robert Joseph Brown**, Table Image Processing System (TIPS) Senior Software Engineer, was responsible for the design and development of the TIPS, under the supervision of **Robert J. Bateman**, Assistant Division Chief, Information Systems.

The staff of the National Processing Center performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

Margaret A. Smith, Bernadette J. Beasley, Michael T. Browne, and Alan R. Plisch of the Administrative and Customer Services Division, Walter C. Odom, Chief, provided publication and printing management, graphics design and composition, and editorial review for print and electronic media. General direction and production management were provided by James R. Clark, Assistant Division Chief, and Susan L. Rappa, Chief, Publications Services Branch.

Special acknowledgment is also due the many businesses whose cooperation contributed to the publication of these data.

EC02-48A-OR

2002 Economic Census

Transportation and Warehousing Geographic Area Series





U.S. Department of Commerce Carlos M. Gutierrez,

Secretary

David A. Sampson, **Acting Deputy Secretary**

Economics and Statistics Administration Kathleen B. Cooper,

Under Secretary for Economic Affairs

U.S. CENSUS BUREAU Charles Louis Kincannon, Director



Economics and Statistics Administration Kathleen B. Cooper, Under Secretary for Economic Affairs



U.S. CENSUS BUREAU Charles Louis Kincannon, Director

Hermann Habermann,Deputy Director and
Chief Operating Officer

Thomas L. Mesenbourg, Associate Director for Economic Programs

Thomas L. Mesenbourg, Acting Assistant Director for Economic Programs

Mark E. Wallace, Chief, Service Sector Statistics Division

CONTENTS

Introd Trans	duction to the Economic Censussportation and Warehousing	v ix
Table	es	
1. 2.	Summary Statistics for the State: 2002	1
Арре	endixes	
A. B. C. D. E.	Explanation of Terms	A-1 B-1 C-1 E-1

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

INDUSTRY CLASSIFICATIONS

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

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

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

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

RELATIONSHIP TO HISTORICAL INDUSTRY CLASSIFICATIONS

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

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

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

BASIS OF REPORTING

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

GEOGRAPHIC AREA CODING

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

AVAILABILITY OF ADDITIONAL DATA

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

HISTORICAL INFORMATION

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

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

This page is intentionally blank.

Transportation and Warehousing

SCOPE

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

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

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

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.

The tabulations for this sector include warehousing establishments that primarily serve other establishments of the same enterprise.

Exclusions. The economic census does not include the following industries: NAICS 482, Railroad Transportation, and NAICS 491, Postal Service. Further, for NAICS 48111, Scheduled Air Transportation, data do not include large certificated passenger carriers that report to the Office of Airline Information, U.S. Department of Transportation. Also, 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 and 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.

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

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

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

REPORTS

The following reports provide statistics on this sector.

Industry Series. There are nine reports, each covering a group of related industries. The reports present, by kind of business for the United States, general statistics for establishments of firms with payroll on number of establishments, revenue, payroll, and employment; comparative statistics for 2002 and 1997; product lines; and concentration of business activity in the largest firms. The data in industry reports are preliminary and subject to change in the following reports.

Geographic Area Series. There is a separate report for each state, the District of Columbia, and the United States. Each state report presents, for establishments of firms with payroll, general statistics on number of establishments, revenue, payroll, and employment by kind of business for the state and metropolitan and micropolitan statistical areas. Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole for detailed kind-of-business classifications.

Subject Series:

- **Product Lines.** This report presents product lines data for establishments of firms with payroll by kind of business. Data are presented for the United States only.
- Establishment and Firm Size (Including Legal Form of Organization). 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 of firms with payroll; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms with payroll.
- **Miscellaneous Subjects.** This report presents data for a variety of industry-specific topics for establishments of firms with payroll. Presentation of data varies by kind of business.

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

GEOGRAPHIC AREAS COVERED

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

- 1. The United States as a whole.
- 2. States and the District of Columbia.
- 3. Metropolitan and micropolitan statistical areas. A core based statistical area (CBSA) contains a core area with a substantial population nucleus, together with adjacent communities having a high degree of social and economic integration with that core. CBSAs are differentiated into metropolitan and micropolitan statistical areas based on size criteria. Both metropolitan and micropolitan statistical areas are defined in terms of entire counties, and are listed in Appendix E, Metropolitan and Micropolitan Statistical Areas.
 - a. Metropolitan Statistical Areas (metro areas). Metro areas have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.

- b. Micropolitan Statistical Areas (micro areas). Micro areas have at least one urban cluster of at least 10,000 but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.
- c. Metropolitan Divisions (metro divisions). If specified criteria are met, a metro area containing a single core with a population of 2.5 million or more may be subdivided to form smaller groupings of counties referred to as Metropolitan Divisions.
- d. Combined Statistical Areas (combined areas). If specified criteria are met, adjacent metro and micro areas, in various combinations, may become the components of a new set of areas called Combined Statistical Areas. The areas that combine retain their own designations as metro or micro areas within the larger combined area.

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

COMPARABILITY OF THE 1997 AND 2002 ECONOMIC CENSUSES

Both the 2002 Economic Census and the 1997 Economic Census present data based on the North American Industry Classification System (NAICS). While there were revisions to some industries for 2002, none of those affect this sector.

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

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 Product Lines reports for this sector are subject to sampling errors, as well as nonsampling errors.

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, as by the percentages shown in the tables. Precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors. More information on the reliability of the data is included in Appendix C, Methodology.

DISCLOSURE

In accordance with federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or 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. Techniques employed to limit disclosure are discussed at www.census.gov/epcd/ec02/disclosure.htm.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic 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, and Statistics of U.S. Businesses provides annual statistics classified by the employment size of the enterprise, further classified by industry for the United States, and by broader categories for states and metropolitan areas.

CONTACTS FOR DATA USERS

Questions about these data may be directed to the U.S. Census Bureau, Service Sector Statistics Division, Utilities and Financial Census Branch, 1-800-541-8345 or ucb@census.gov.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with these data:

- D Withheld to avoid disclosing data of individual companies; data are included in higher level totals
- Ν Not available or not comparable
- S Withheld because estimates did not meet publication standards
- Χ Not applicable
- Ζ Less than half the unit shown
- 0 to 19 employees а
- b 20 to 99 employees
- 100 to 249 employees C
- 250 to 499 employees e
- f 500 to 999 employees
- 1,000 to 2,499 employees g
- 2,500 to 4,999 employees h
- 5,000 to 9,999 employees i
- 10,000 to 24,999 employees
- 25,000 to 49,999 employees k
- 50,000 to 99,999 employees
- 100,000 employees or more m
- Revised r Represents zero (page image/print only)
- (CC) Consolidated city
- (IC) Independent city
- CDP Census designated place

Table 1. Summary Statistics for the State: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

						Paid	Percent of	revenue-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records ¹	Estimated ²
	OREGON							
48-49	Transportation and warehousing ³	2 846	4 892 472	1 651 722	394 418	48 943	9.7	5.2
481	Air transportation ⁴	65	437 215	98 155	19 817	2 028	1.9	.8
4811	Scheduled air transportation ⁴	14	80 321	15 075	3 942	495	.9	1.0
48111 481111	Scheduled air transportation ⁴ Scheduled passenger air transportation ⁴	14 9	80 321 D	15 075 D	3 942 D	495 e	.9 D	1.0 D
4812	Nonscheduled air transportation	51	356 894	83 080	15 875	1 533	2.1	.7
48121 481211 481219	Nonscheduled air transportation Nonscheduled chartered passenger air transportation Other nonscheduled air transportation	51 20 27	356 894 21 510 335 203	83 080 5 088 77 929	15 875 1 113 14 753	1 533 134 1 396	2.1 23.8 .7	.7 8.9 .2
483	Water transportation	21	D	D D	D	g	., D	D
4831	Deep sea, coastal, and Great Lakes water transportation	17	291 215	55 335	13 728	981	.1	_
48311 483111 483113	Deep sea, coastal, and Great Lakes water transportation	17 6 11	291 215 D D	55 335 D D	13 728 D D	981 f e	.1 D D	_ D D
484	Truck transportation	1 672	2 321 655	719 367	165 531	20 849	15.1	5.2
4841	General freight trucking	759	1 646 416	522 157	121 512	14 293	9.4	4.6
48411 484110 4841101	General freight trucking, local General freight trucking, local General freight trucking without storage, local,	267 267	195 573 195 573	72 220 72 220	16 617 16 617	2 400 2 400	18.5 18.5	13.1 13.1
4841102	truckload (tl)	171	115 208	41 157	9 194	1 302	22.6	13.9
4841103	than truckload (Itl)	80	52 835	20 707	5 120	737	17.5 D	18.2
48412 484121 484122	(tl) General freight trucking, long-distance General freight trucking, long-distance, truckload (tl) General freight trucking, long-distance, less than	13 492 385	D 1 450 843 974 078	D 449 937 271 256	D 104 895 64 544	e 11 893 7 984	8.1 11.2	D 3.5 4.3
10.10	truckload (ltl)	107	476 765	178 681	40 351	3 909	1.9	1.8
4842 48421	Specialized freight trucking	913 78	675 239 84 437	197 210 26 719	44 019 6 242	6 556 939	29.2 13.1	6.5 5.3
484210 4842101	Used household and office goods moving	78	84 437	26 719	6 242	939	13.1	5.3
4842102	without storage	23	7 525	2 369	528	144	40.3	2.7
4842103	distance	37	58 073	16 402	3 883	522	13.2	4.7
48422 484220	storage Specialized freight (except used goods) trucking, local Specialized freight (except used goods) trucking, local	18 635 635	18 839 363 878 363 878	7 948 107 216 107 216	1 831 23 398 23 398	273 3 660 3 660	2.1 30.6 30.6	8.4 8.0 8.0
4842201 4842202 4842203	Hazardous materials trucking (except waste), local Agricultural products trucking without storage, local	16 227 257	D 161 277 91 410	D 45 893 23 159	D 9 978 4 924	c 1 597 887	D 25.7 51.5	D 7.7 6.9
4842204 48423	Specialized trucking, without storage, local . Specialized freight (except used goods) trucking, long-distance	133 200	93 257 226 924	32 021 63 275	6 839 14 379	983 1 957	23.6 33.0	9.2 4.4
484230	Specialized freight (except used goods) trucking, long- distance	200	226 924	63 275	14 379	1 957	33.0	4.4
4842301	Hazardous materials trucking (except waste), long- distance	15	8 381	1 796	436	63	17.8	3.2
4842302 4842303	Agricultural products trucking, long-distance Other specialized trucking, long-distance	92 93	95 965 122 578	23 283 38 196	5 263 8 680	858 1 036	36.1 31.6	4.3 4.6
485	Transit and ground passenger transportation	201	152 279	60 698	15 297	4 154	5.0	5.3
4851 48511	Urban transit systems	6	D D	D	D D	c c	D D	D D
4852	Interurban and rural bus transportation	13	14 879	3 927	1 089	206	2.5	10.1
48521 485210	Interurban and rural bus transportation	13 13	14 879 14 879	3 927 3 927	1 089 1 089	206 206	2.5 2.5	10.1 10.1
4853	Taxi and limousine service	64	D	D	D	f	D	D
48531 485310 48532	Taxi service	37 37 27	14 304 14 304 D	5 509 5 509 D	1 457 1 457 D	392 392 c	13.6 13.6 D	2.3 2.3 D
485320 4854	Limousine service	27 49	D 76 154	D 27 776	D 7 390	c 2 224	D 1.3	D 6.2
48541 485410	School and employee bus transportation School and employee bus transportation School and employee bus transportation	49 49 49	76 154 76 154 76 154	27 776 27 776 27 776	7 390 7 390 7 390	2 224 2 224 2 224	1.3 1.3	6.2 6.2
4855	Charter bus industry	7	10 216	3 405	953	200	1.2	-
48551 485510	Charter bus industry	7 7	10 216 10 216	3 405 3 405	953 953	200 200	1.2 1.2	
4859	Other transit and ground passenger transportation	62	26 259	14 464	3 150	819	12.2	2.4
48599 485991 485999	Other transit and ground passenger transportation	62 51 11	26 259 20 891 5 368	14 464 11 382 3 082	3 150 2 447 703	819 605 214	12.2 15.1 .9	2.4 2.8 .6
4859991 486	Scheduled airport shuttle service	9	D D	D D	D D	c c	D D	D D
4862	Pipeline transportation of natural gas	9	170 629	16 234	4 778	212	_	.5
48621	Pipeline transportation of natural gas	9	170 629	16 234	4 778	212	_	.5 .5
486210	Pipeline transportation of natural gas	9	170 629	16 234	4 778	212	-	.5

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

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

						Paid	Percent of	revenue-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From admini- strative records ¹	Estimated ²
	OREGON—Con.							
48-49 487	Transportation and warehousing³—Con. Scenic and sightseeing transportation	43	D	D	D	С	D	D
4871	Scenic and sightseeing transportation, land	6	D	D	D	a	D	D
48711	Scenic and sightseeing transportation, land	6	D	D	D	a	D	D
487110 4872	Scenic and sightseeing transportation, land	6 33	D D	D D	D D	a c	D D	D D
48721	Scenic and sightseeing transportation, water	33	D	D	D	c	D	D
487210 4872101	Scenic and sightseeing transportation, water Excursion and sightseeing boats (including dinner	33	D	D 0 400	D	C 101	D	D
4872102	cruises)	10 23	11 013 D	3 438 D	681 D	121 b	16.5 D	.1 D
488	Support activities for transportation	482	711 373	250 694	65 253	6 854	10.3	9.8
4881	Support activities for air transportation	81	119 882	38 817	9 089	1 902	6.4	12.6
48811 488119 48819 488190	Airport operations Other airport operations Other support activities for air transportation Other support activities for air transportation	26 21 55 55	26 858 25 261 93 024 93 024	10 297 9 160 28 520 28 520	2 440 2 154 6 649 6 649	754 711 1 148 1 148	5.3 3.8 6.6 6.6	1.6 1.7 15.8 15.8
4882	Support activities for rail transportation	9	12 798	4 774	1 166	161	4.0	-
48821 488210	Support activities for rail transportation Support activities for rail transportation	9 9	12 798 12 798	4 774 4 774	1 166 1 166	161 161	4.0 4.0	_
4883	Support activities for water transportation	38	224 778	110 726	32 377	2 083	1.2	.6
48832 488320 48833 488330 48839 488390	Marine cargo handling Marine cargo handling Navigational services to shipping and salvage Navigational services to shipping and salvage Other support activities for water transportation Other support activities for water transportation	8 8 20 20 9 9	D D D D	D D D D	D D D D	g g e e f f	D D D D	D D D D
4884	Support activities for road transportation	126	64 266	22 175	5 294	953	10.5	12.9
48841 488410 48849 488490	Motor vehicle towing Motor vehicle towing Other support activities for road transportation Other support activities for road transportation	108 108 18 18	55 915 55 915 8 351 8 351	18 393 18 393 3 782 3 782	4 513 4 513 781 781	787 787 166 166	8.3 8.3 25.6 25.6	14.6 14.6 1.3 1.3
4885	Freight transportation arrangement	222	286 221	73 369	17 160	1 719	19.3	15.7
48851 488510 4885101 4885102	Freight transportation arrangement. Freight transportation arrangement. Freight forwarding Arrangement of transportation of freight and cargo	222 222 61 161	286 221 286 221 120 341 165 880	73 369 73 369 27 420 45 949	17 160 17 160 6 602 10 558	1 719 1 719 628 1 091	19.3 19.3 15.3 22.3	15.7 15.7 15.6 15.8
4889	Other support activities for transportation	6	3 428	833	167	36	15.0	-
48899 488991	Other support activities for transportation	6 6	3 428 3 428	833 833	167 167	36 36	15.0 15.0	
492	Couriers and messengers	176	587 737	194 083	45 142	6 528	3.6	8.8
4921	Couriers	93	551 938	183 242	42 488	5 924	.8	8.3
49211 492110 4921101 4921102	Couriers Couriers Courier services (except by air) Air courier services.	93 93 47 46	551 938 551 938 382 361 169 577	183 242 183 242 140 588 42 654	42 488 42 488 32 376 10 112	5 924 5 924 4 497 1 427	.8 .8 1.0 .4	8.3 8.3 6.7 12.1
4922	Local messengers and local delivery	83	35 799	10 841	2 654	604	46.6	15.4
49221 492210	Local messengers and local delivery	83 83	35 799 35 799	10 841 10 841	2 654 2 654	604 604	46.6 46.6	15.4 15.4
493	Warehousing and storage	172	165 663	236 725	59 833	6 797	3.8	.7
4931	Warehousing and storage	172	165 663	236 725	59 833	6 797	3.8	.7
49311 493110 49312 493120 49313 493130 49319 493190 4931901 4931902	General warehousing and storage General warehousing and storage Refrigerated warehousing and storage Refrigerated warehousing and storage Farm product warehousing and storage Farm product warehousing and storage Other warehousing and storage Other warehousing and storage Household goods warehousing and storage Specialized goods warehousing and storage	105 105 24 24 10 10 33 33 17	81 209 81 209 53 261 53 261 2 068 2 068 29 125 29 125 D D	157 498 157 498 16 804 16 804 3 672 3 672 58 751 58 751 D	37 751 37 751 4 161 4 161 825 825 17 096 17 096 D D	4 662 4 662 516 516 128 128 1 491 1 491 b	6.5 6.5 .4 .4 39.7 39.7 — — D	.1 .5 .5 - 2.7 2.7 D

¹Includes revenue information obtained from administrative records of other federal agencies.
²Includes revenue information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.
³Data do not include large certificated passenger carriers that report to the Office of Airline Information, U.S. Department of Transportation. Railroad transportation and U.S. Postal Service are out of scope for the 2002 Economic Census.

⁴Data do not include large certificated passenger carriers that report to the Office of Airline Information, U.S. Department of Transportation.

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

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy or metropolitan and micropolitan statistical areas (CSAs, MeSAs, MiSAs, and MDs), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census

- troument	of enterprise support establishments in the 2002 Economic Census co	inpared to the	1007 Edonomic Con	louoj		Paid	Percent of	revenue-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records ¹	Estimated ²
	ALBANY-CORVALLIS-LEBANON, OR COMBINED STATISTICAL AREA							
48-49	Transportation and warehousing ³	154	183 146	70 831	16 073	2 386	13.7	13.8
481	Air transportation ⁴	3	D	D	D	b	D	D
484	Truck transportation	118	152 218	42 682	9 576	1 324	15.9	15.3
4841	General freight trucking	54	121 440	29 493	6 998	899	12.5	14.3
48411 484110 4841101	General freight trucking, local General freight trucking, local General freight trucking without storage, local,	18 18	8 465 8 465	2 385 2 385	774 774	94 94	38.2 38.2	24.5 24.5
48412 484121	truckload (tl) General freight trucking, long-distance General freight trucking, long-distance, truckload (tl)	16 36 34	D 112 975 D	D 27 108 D	D 6 224 D	805 f	10.6 D	13.6 D
4842	Specialized freight trucking	64	30 778	13 189	2 578	425	29.4	19.0
48422 484220 4842202 4842203 48423	Specialized freight (except used goods) trucking, local Specialized freight (except used goods) trucking, local	50 50 23 19	21 098 21 098 D 2 230	9 347 9 347 D 472	1 897 1 897 D 62	314 314 c 23	31.1 31.1 D 94.3	16.4 16.4 D 5.7
484230	distance	10	7 247	2 404	361	54	34.4	33.2
	distance	10	7 247	2 404	361	54	34.4	33.2
485	Transit and ground passenger transportation	9	D	D	D	С	D	D
488	Support activities for transportation	10	D	D	D	b	D	D
492	Couriers and messengers	7	D	D	D	b	D	D
493	Warehousing and storage	7	D	D	D	f	D	D
	Albany-Lebanon, OR Micropolitan Statistical Area							
48-49	Transportation and warehousing ³	106	143 940	60 666	13 785	1 918	11.7	15.3
481	Air transportation ⁴	1	D	D	D	а	D	D
484	Truck transportation	88	138 217	39 038	8 788	1 195	12.0	15.4
4841 48411	General freight trucking	40 12	112 974 5 798	27 933 1 794	6 635 640	836 70	7.5 19.0	13.8 26.5
484110 4841101	General freight trucking, local General freight trucking, local General freight trucking without storage, local, truckload (ii)	12	5 798 D	1 794 1 794 D	640 640 D	70 70 b	19.0 19.0	26.5 26.5
48412 484121	General freight trucking, long-distance	28 26	107 176 D	26 139 D	5 995 D	766 f	6.9 D	13.1 D
4842 48422	Specialized freight trucking Specialized freight (except used goods) trucking, local	48 38	25 243 16 745	11 105 7 755	2 153 1 578	359 266	32.2 34.3	22.5 20.0
484220 4842202 4842203	Specialized freight (except used goods) trucking, local	38 19 13	16 745 16 745 11 672 1 558	7 755 7 755 3 876 323	1 578 1 578 928 39	266 122 16	34.3 32.8 93.0	20.0 20.0 22.2 7.0
485	Transit and ground passenger transportation	3	D	D	D	b	D	D
488	Support activities for transportation	7	D	D	D	b	D	D
492	Couriers and messengers	2	D	D	D	а	D	D
493	Warehousing and storage	5	D	D	D	f	D	D
	Corvallis, OR Metropolitan Statistical Area							
48-49	Transportation and warehousing ³	48	39 206	10 165	2 288	468	21.1	8.5
481	Air transportation ⁴	2	D	D	D	b	D	D
484	Truck transportation	30	14 001	3 644	788	129	54.6	13.9
4841	General freight trucking	14	8 466	1 560	363	63	79.2	20.8
4842 48422	Specialized freight trucking Specialized freight (except used goods) trucking, local	16 12	5 535 4 353	2 084 1 592	425 319	66 48	17.0 18.8	3.3 2.6
484220	Specialized freight (except used goods) trucking, local	12	4 353	1 592	319	48	18.8	2.6
485	Transit and ground passenger transportation	6	5 242	2 173	546	171	3.1	25.0
488	Support activities for transportation	3	D	D	D	а	D	D
492	Couriers and messengers	5	D	D	D	b	D	D
493	Warehousing and storage	2	D	D D	D	ь	D	D

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy or metropolitan and micropolitan statistical areas (CSAs, MeSAs, MiSAs, and MDs), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census

						Paid	Percent of revenue —	
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records ¹	Estimated ²
	BEND-PRINEVILLE, OR COMBINED STATISTICAL							
48-49	AREA	101	D	D	D	_	D	
481	Transportation and warehousing ³	121 4	D	D	D	g b	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	67	80 522	21 440	4 985	636	42.8	7.4
4841	General freight trucking	34	D	D	D	f	D	D
48411	General freight trucking, local	10	D	D	D	С	D	D
484110 48412	General freight trucking, local General freight trucking, long-distance	10 24	D D	D D	D D	c e	D D	D D
484121	General freight trucking, long-distance, truckload (tl)	18	D	D	D	e	D	D
4842	Specialized freight trucking	33	D _	D	D	c .	D	D
48422 484220	Specialized freight (except used goods) trucking, local Specialized freight (except used goods) trucking, local	21 21	D D	D D	D D	b b	D D	D D
4842203	Dump trucking	14	D	D	D	b .	D	D
485	Transit and ground passenger transportation	6	D D	D D	D D	b	D D	D D
486 488	Pipeline transportation	29	D	D	D	b	D	D
4881	Support activities for air transportation	11	D	D	D	c b	D	D
								_
4885	Freight transportation arrangement	12	D	D	D D	b	D D	D D
48851 488510	Freight transportation arrangement Freight transportation arrangement	12 12	D D	D D	D D	b b	D	D
492	Couriers and messengers	10	D	D	D	b	D	D
493	Warehousing and storage	3	D	D	D	f	D	D
	Bend, OR Metropolitan Statistical Area							
48-49	Transportation and warehousing ³	101	103 556	22 134	5 036	726	33.2	7.5
481	Air transportation ⁴	3	D	D	D	a	D	D
483	Water transportation	1	D	D	D	а	D	D
484	Truck transportation	52	60 156	13 806	3 071	426	53.5	9.8
4841	General freight trucking	26	48 111	10 634	2 480	336	60.4	9.3
48412 484121	General freight trucking, long-distance	20 14	43 389 32 441	9 018 6 317	2 095 1 435	264 181	66.4 88.8	10.4 8.0
4842	Specialized freight trucking	26	12 045	3 172	591	90	25.7	11.8
48422 484220 4842203	Specialized freight (except used goods) trucking, local	15 15 11	7 736 7 736 D	2 434 2 434 D	429 429 D	60 60 a	14.0 14.0 D	9.0 9.0 D
485	Transit and ground passenger transportation	6	D	D	D	b	D	D
486	Pipeline transportation	1	D	D	D	b	D	D
488	Support activities for transportation	26	D	D	D	С	D	D
4885	Freight transportation arrangement	11	5 447	2 208	488	55	18.4	6.0
48851 488510	Freight transportation arrangement Freight transportation arrangement	11 11	5 447 5 447	2 208 2 208	488 488	55 55	18.4 18.4	6.0 6.0
492	Couriers and messengers	10	D	D	D	b	D	D
493	Warehousing and storage	2	D	D	D	а	D	D
	Prineville, OR Micropolitan Statistical Area							
48-49	Transportation and warehousing ³	20	D	D	D	f	D	D
481	Air transportation ⁴	1	D	D	D	а	D	D
484	Truck transportation	15	20 366	7 634	1 914	210	11.3	-
488	Support activities for transportation	3	D D	D D	D D	a	D D	D D
493	Warehousing and storage	1				'	D	D
	ASTORIA, OR MICROPOLITAN STATISTICAL AREA						40.0	
48-49	Transportation and warehousing ³	43	23 003	7 455	1 698	208	16.8	9.3
483 484	Water transportation	1 27	16 367	3 737	856	a 128	D 21.1	D 11.2
4842	Specialized freight trucking	18	13 772	2 951	682	97	15.4	6.1
48422	Specialized freight (except used goods) trucking, local	12	12 456	2 497	588	76	15.2	2.6
484220	Specialized freight (except used goods) trucking, local	12	12 456	2 497	588	76	15.2	2.6
485	Transit and ground passenger transportation	2	D	D	D	а	D	D
487	Scenic and sightseeing transportation	2	D _	D	D	a	D	D
488	Support activities for transportation	8	D	D .	D	b	D	D
492	Couriers and messengers	1	D	D	D	a	D	D
493	Warehousing and storage	2	l D	l D	l Dl	b l	D	D

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy or metropolitan and micropolitan statistical areas (CSAs, MeSAs, MiSAs, and MDs), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census

NAICS code	Geographic area and kind of business							
		Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records ¹	Estimated ²
	BROOKINGS, OR MICROPOLITAN STATISTICAL							
48-49	AREA Transportation and warehousing ³	12	D	D	D	ь	D	D
484	Truck transportation	9	D	D	D	b	D	D
487	Scenic and sightseeing transportation	3	D	D	D	a	D	D
	CITY OF THE DALLES, OR MICROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	14	D	D	D	ь	D	D
484	Truck transportation	10	D	D	D	b	D	D
485	Transit and ground passenger transportation	1	D	D	D	а	D	D
487	Scenic and sightseeing transportation	1	D	D	D	а	D	D
488	Support activities for transportation	2	D	D	D	а	D	D
	COOS BAY, OR MICROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	75	62 558	17 243	3 928	640	23.3	6.4
483	Water transportation	3	D	D	D	b	D	D
484	Truck transportation	54	40 146	10 012	2 267	367	36.2	10.0
4841 48412	General freight trucking	20 13	13 701	3 148	703	120	51.6	23.7
484121	General freight trucking, long-distance	12	9 919 D	2 014 D	456 D	80 b	61.1 D	32.6 D
4842	Specialized freight trucking	34	26 445	6 864	1 564	247	28.2	2.9
48422 484220	Specialized freight (except used goods) trucking, local Specialized freight (except used goods) trucking, local	25 25	12 638 12 638	3 918 3 918	858 858	151 151	39.9 39.9	5.9 5.9
4842202	Agricultural products trucking without storage, local	14	7 328	2 637	561	92	30.3	10.0
485	Transit and ground passenger transportation	4	D	D	D	b	D	D
487	Scenic and sightseeing transportation	3	D	D	D	а	D	D
488	Support activities for transportation	9	9 546	3 571	755	118	.4	_
492	Couriers and messengers	2	D	D	D	a	D	D
	EUGENE-SPRINGFIELD, OR METROPOLITAN STATISTICAL AREA							
	Transportation and warehousing ³	256	267 803	73 568	17 043	2 623	24.3	6.0
481	Air transportation ⁴	6	D	D 50 510	D	b	D	D
484 4841	Truck transportation	155 65	167 596 107 307	50 510 31 548	11 742 7 366	1 669 974	29.3 14.1	4.9 6.2
48411	General freight trucking	25	25 188	11 351	2 500	330	16.1	23.8
484110 4841101	General freight trucking, local General freight trucking without storage, local, truckload (ti)	25 18	25 188 19 525	11 351 8 320	2 500 1 839	330	16.1	23.8
48412 484121	General freight trucking, long-distance	40 31	82 119 63 285	20 197 14 862	4 866 3 659	644 539	13.5 17.2	.9 1.1
4842	Specialized freight trucking	90	60 289	18 962	4 376	695	56.1	2.6
48422	Specialized freight (except used goods) trucking, local	67	43 590	12 791	3 051	441	60.5	2.8
484220 4842202	Specialized freight (except used goods) trucking, local Agricultural products trucking without storage, local	67 27	43 590 23 992	12 791 7 264	3 051 1 743	441 261	60.5 57.9	2.8 .9
4842203 4842204	Dump trucking	24 13	D D	D D	D D	b b	D D	D D
48423	Specialized freight (except used goods) trucking, long- distance	16	9 869	3 380	723	142	35.8	3.7
484230	Specialized freight (except used goods) trucking, long- distance	16	9 869	3 380	723	142	35.8	3.7
485	Transit and ground passenger transportation	17	10 320	3 731	934	235	6.8	4.2
486	Pipeline transportation	2	D	D	D	b	D	D
487	Scenic and sightseeing transportation	2	D	D	D	а	D	D
488	Support activities for transportation	42	35 974	9 144	1 989	335	35.9	5.8
4884	Support activities for road transportation	13	8 241	1 692	372	71	12.6	.4
48841 488410	Motor vehicle towing	13 13	8 241 8 241	1 692 1 692	372 372	71 71	12.6 12.6	.4 .4
4885	Freight transportation arrangement	20	17 239	3 495	774	107	56.2	9.1
48851	Freight transportation arrangement	20	17 239	3 495	774	107	56.2	9.1
488510 4885102	Freight transportation arrangement	20 16	17 239 8 470	3 495 2 834	774 628	107 91	56.2 22.1	9.1 18.5
492	Couriers and messengers	21	18 965	3 892	925	197	6.9	26.3
4921	Couriers	11	15 554	2 725	659	113	1.3	27.4
49211	Couriers	11	15 554	2 725	659	113	1.3	27.4
492110	Couriers	11	15 554	2 725	659	113	1.3	27.4
4922	Local messengers and local delivery	10	3 411	1 167	266	84	32.3	21.6
49221	Local messengers and local delivery	10	3 411	1 167	266	84	32.3	21.6

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy or metropolitan and micropolitan statistical areas (CSAs, MeSAs, MiSAs, and MDs), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census

						Paid	Percent of	revenue-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records ¹	Estimated ²
	EUGENE-SPRINGFIELD, OR METROPOLITAN							
40.40	STATISTICAL AREA—Con.							
48-49 493	Transportation and warehousing ³ —Con. Warehousing and storage	11	D	D	D	С	D	D
4931	Warehousing and storage	11	D	D	D	С	D	D
	GRANTS PASS, OR MICROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	55	63 505	14 352	2 887	495	26.5	.8
481	Air transportation ⁴	2	D	D	D	С	D	D
484	Truck transportation	38	23 447	4 531	1 023	172	50.6	2.2
4841	General freight trucking	25	16 177	2 260	606	84	58.9	1.8
48412	General freight trucking, long-distance	19	15 579	2 103	575	78	59.2	1.7
484121	General freight trucking, long-distance, truckload (tl)	18	D	D	D	b	D	D
4842	Specialized freight trucking	13	7 270	2 271	417	88	32.1	3.1
485	Transit and ground passenger transportation	6	4 782	1 584	436	139	5.4	-
487	Scenic and sightseeing transportation	1	D	D	D	а	D	D
488	Support activities for transportation	7	D	D	D	b	D	D
493	Warehousing and storage	1	D	D	D	а	D	D
	HOOD RIVER, OR MICROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	17	4 557	1 176	279	63	70.1	-
481	Air transportation ⁴	1	D	D	D	а	D	D
484	Truck transportation	11	3 158	627	156	37	83.0	-
485	Transit and ground passenger transportation	1	D	D	D	а	D	D
487	Scenic and sightseeing transportation	1	D	D	D	а	D	D
488	Support activities for transportation	2	D	D	D	а	D	D
492	Couriers and messengers	1	D	D	D	а	D	D
	KLAMATH FALLS, OR MICROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	79	51 805	12 186	2 798	396	43.0	10.2
481	Air transportation ⁴	1	D	D	D	a	D	D
484	Truck transportation	61	36 395	9 997	2 220	326	59.4	13.0
4841	General freight trucking	26	8 732	2 699	646	109	39.8	15.0
48412	General freight trucking, long-distance	20	6 572	1 998	484	87	33.2	19.9
484121	General freight trucking, long-distance, truckload (tl)	17	5 084	1 632	387	73	37.6	23.0
4842	Specialized freight trucking	35	27 663	7 298	1 574	217	65.6	12.4
48422 484220 48423	Specialized freight (except used goods) trucking, local	20 20	19 309 19 309	4 646 4 646	1 040 1 040	137 137	75.8 75.8	6.7 6.7
484230	distance	13	D	D	D	b	D	D
404200	distance	13	D	D	D	b	D	D
485	Transit and ground passenger transportation	2	D	D	D	а	D	D
486	Pipeline transportation	1	D	D	D	а	D	D
487	Scenic and sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	10	D	D	D	b	D	D
492	Couriers and messengers	3	D	D	D	b	D	D
	LA GRANDE, OR MICROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	29	15 874	4 809	1 090	195	49.2	28.0
481	Air transportation ⁴	2	D	D	D	a	D	D
484	Truck transportation	23	13 167	3 810	854	114	56.6	18.3
4842	Specialized freight trucking	17	9 358	2 554	563	87	76.6	.3
485	Transit and ground passenger transportation	3	D	DI	D	b	D	D

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy or metropolitan and micropolitan statistical areas (CSAs, MeSAs, MiSAs, and MDs), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census

- uodinoni v	of enterprise support establishments in the 2002 Economic Census co	impared to the	1007 Edonomic Con	odoj		Paid	Percent of	f revenue —
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records ¹	Estimated ²
	MEDFORD, OR METROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	172	437 315	104 324	22 561	2 840	6.2	3.0
481	Air transportation ⁴	7	D	D	D	е	D	D
484	Truck transportation	99	217 919	50 857	11 551	1 470	7.8	2.0
4841	General freight trucking	54	171 377	36 039	8 309	961	4.1	1.2
48411 484110	General freight trucking, local	11 11	3 821 3 821	1 142 1 142	239 239	33 33	32.1 32.1	6.5 6.5
48412 484121	General freight trucking, long-distance	43 30	167 556 150 390	34 897 23 511	8 070 5 443	928 651	3.5 3.8	1.1 .7
484122	General freight trucking, long-distance, less than truckload (ltl)	13	17 166	11 386	2 627	277	_	4.5
4842	Specialized freight trucking	45	46 542	14 818	3 242	509	21.5	4.6
48422 484220	Specialized freight (except used goods) trucking, local	29	15 427	4 937	1 032	159	19.0	12.4
4842203 48423	Specialized freight (except used goods) trucking, local	29 11	15 427 1 433	4 937 186	1 032 37	159 10	19.0 80.9	12.4 6.2
484230	Specialized freight (except used goods) trucking, long- distance	13	29 237	9 173	2 062	320	21.0	.8
404230	Specialized freight (except used goods) trucking, long- distance	13	29 237	9 173	2 062	320	21.0	.8
485	Transit and ground passenger transportation	13	D	D	D	С	D	D
487	Scenic and sightseeing transportation	2	D	D	D	а	D	D
488	Support activities for transportation	32	61 116	14 931	3 354	411	13.2	12.1
4885	Freight transportation arrangement	22	51 223	12 400	2 747	303	14.9	13.1
48851 488510 4885102	Freight transportation arrangement	22 22 21	51 223 51 223 D	12 400 12 400 D	2 747 2 747 D	303 303 e	14.9 14.9 D	13.1 13.1 D
492	Couriers and messengers	14	15 504	3 602	801	156	4.4	4.3
493	Warehousing and storage	5	D	D	D	С	D	D
	ONTARIO, OR-ID MICROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	41	55 857	14 410	3 349	498	14.3	1.6
484	Truck transportation	31	38 609	8 999	1 871	281	8.5	2.2
4841	General freight trucking	20	10 900	3 820	927	133	15.9	3.5
48412 484121	General freight trucking, long-distance	13 13	8 448 8 448	3 084 3 084	790 790	103 103	14.2 14.2	4.4 4.4
4842	Specialized freight trucking	11	27 709	5 179	944	148	5.7	1.7
485	Transit and ground passenger transportation	1	D	D	D	а	D	D
486	Pipeline transportation	1	D	D	D	а	D	D
488	Support activities for transportation	5	D	D	D	b	D	D
493	Warehousing and storage	3	D	D	D	С	D	D
	PENDLETON-HERMISTON, OR MICROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	93	69 706	49 502	11 137	1 798	36.7	9.3
481	Air transportation ⁴	4	D	D	D	а	D	D
484	Truck transportation	63	45 149	40 610	9 130	1 449	49.5	13.8
4841	General freight trucking	30	13 852	33 298	7 653	1 165	46.0	18.0
48411 484110 48412	General freight trucking, local General freight trucking, local General freight trucking, long-distance	11 11 19	D D D	D D D	D D D	b b g	D D D	D D D
484121	General freight trucking, long-distance, truckload (tl)	16	D	D	D	g	D	D
4842	Specialized freight trucking	33	31 297	7 312	1 477	284	51.1	11.9
48422 484220 48423	Specialized freight (except used goods) trucking, local	22 22	16 835 16 835	5 168 5 168	998 998	203 203	14.4 14.4	21.7 21.7
484230	distance	10 10	D D	D D	D D	b b	D D	D D
485	Transit and ground passenger transportation	8	4 610	2 138	463	136	.9	.2
488	Support activities for transportation	10	7 456	2 287	467	82	25.8	3.1
492	Couriers and messengers	1	D	D	D	а	D	D
493	Warehousing and storage	7	9 945	3 829	940	110	2.5	-

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy or metropolitan and micropolitan statistical areas (CSAs, MeSAs, MiSAs, and MDs), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

						Paid	Percent of	revenue-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records ¹	Estimated ²
	PORTLAND-VANCOUVER-BEAVERTON, OR-WA METROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	1 467	3 442 996	1 160 288	282 166	32 796	6.3	4.9
481	Air transportation ⁴	20	120 247	24 381	5 982	707	5.0	1.8
4812	Nonscheduled air transportation	11	D	D	D	c	D.0	D
48121	Nonscheduled air transportation	11	D	D	D	c	D	D
483	Water transportation	18	343 572	77 747	19 350	1 442	.1	.2
4831	Deep sea, coastal, and Great Lakes water transportation	13	283 182	53 356	13 240	931	.1	.2
48311	Deep sea, coastal, and Great Lakes water transportation	13	283 182	53 356	13 240	931	.1	.2
484	Truck transportation	755	1 454 218	457 156	105 487	12 046	9.7	3.5
4841	General freight trucking	391	1 095 418	353 453	81 666	8 901	6.8	3.0
48411	General freight trucking, local	142	138 823	48 845	11 359	1 560	10.2	11.6
484110 4841101	General freight trucking, local	142	138 823	48 845	11 359	1 560	10.2	11.6
4841102	truckload (tl)	91	97 468	29 907	6 871	885	8.5	9.9
48412	than truckload (Itl)	42 249	28 538 956 595	11 888 304 608	2 934 70 307	425 7 341	20.7 6.3	22.8 1.7
484121	General freight trucking, long-distance, truckload (tl)	190	527 654	145 866	34 473	3 915	9.3	2.7
484122	General freight trucking, long-distance, less than truckload (ltl)	59	428 941	158 742	35 834	3 426	2.7	.5
4842	Specialized freight trucking	364	358 800	103 703	23 821	3 145	18.4	5.3
48421	Used household and office goods moving	45	68 505	20 296	4 871	660	4.9	3.4
484210 4842101	Used household and office goods moving Used household and office goods moving, local,	45	68 505	20 296	4 871	660	4.9	3.4
4842102	without storage	10	4 329	1 319	320	82	20.7	.1
4842103	distance	24	51 273	13 985	3 341	418	4.8	2.8
	storage	11	12 903	4 992	1 210	160	_	6.8
48422 484220	Specialized freight (except used goods) trucking, local Specialized freight (except used goods) trucking, local	245 245	151 740 151 740	44 983 44 983	9 929 9 929	1 472 1 472	24.2 24.2	7.8 7.8
4842202 4842203	Agricultural products trucking without storage, local Dump trucking	36 136	20 891 60 930	5 180 16 461	997 3 619	169 635	19.2 36.9	14.8 6.2
4842204 48423	Specialized trucking, without storage, local	62	59 386	19 316	4 223	525	15.7	5.7
	distance	74	138 555	38 424	9 021	1 013	18.6	3.5
484230	Specialized freight (except used goods) trucking, long- distance	74	138 555	38 424	9 021	1 013	18.6	3.5
4842302 4842303	Agricultural products trucking, long-distance Other specialized trucking, long-distance	22 45	17 809 114 776	4 264 32 794	979 7 695	168 794	48.8 14.5	12.2 1.4
485	Transit and ground passenger transportation	96	98 845	40 139	10 279	2 528	3.6	5.5
4853	Taxi and limousine service	31	11 969	4 193	1 117	303	17.2	6.3
48531	Taxi service	15	8 441	3 307	933	221	15.9	_
485310 48532	Taxi service	15 16	8 441 3 528	3 307 886	933 184	221 82	15.9 20.2	21.3
485320	Limousine service	16	3 528	886	184	82	20.2	21.3
4854	School and employee bus transportation	20	43 374	15 659	4 327	1 176	_	4.3
48541 485410	School and employee bus transportation	20 20	43 374 43 374	15 659 15 659	4 327 4 327	1 176 1 176	_	4.3 4.3
4859	Other transit and ground passenger transportation	35	18 745	10 770	2 310	571	7.2	11.6
48599	Other transit and ground passenger transportation	35	18 745	10 770	2 310	571	7.2	11.6
485991 486	Special needs transportation	28 10	14 190 153 826	8 278 14 640	1 729 4 313	395 194	9.2	4.0 .6
487	Pipeline transportation	12	8 856	2 496		104	- 0.3	
	Scenic and sightseeing transportation				485		9.3	.4
488	Support activities for transportation	323	605 150	219 508	58 364	5 704	8.3	10.4
4881	Support activities for air transportation	33	D	D 05 540	D 5 004	g	D	D
48819 488190	Other support activities for air transportation Other support activities for air transportation	24 24	83 243 83 243	25 549 25 549	5 891 5 891	1 043 1 043	3.7 3.7	15.8 15.8
4883	Support activities for water transportation	33	223 789	108 538	32 014	2 008	1.0	2.8
48832 488320	Marine cargo handling	10 10	114 608 114 608	78 180 78 180	23 782 23 782	1 349 1 349	1.9 1.9	5.4 5.4
48833	Navigational services to shipping and salvage	12	D	D	D	С	D	5.4 D
488330 48839	Navigational services to shipping and salvage Other support activities for water transportation	12 10	D D	D D	D D	c f	D D	D D
488390	Other support activities for water transportation	10	D	D	D	f	D	D
4884	Support activities for road transportation	66	D	D	D	f	D	D
48841 488410	Motor vehicle towing	55 55	32 235 32 235	12 059 12 059	3 037 3 037	481 481	9.0 9.0	11.4 11.4
48849 488490	Other support activities for road transportation	11 11	D D	D D	D D	С	D D	D D
4885		181			14 420	c 1 362	16.5	16.9
4885 48851	Freight transportation arrangement	181	236 240 236 240	60 943 60 943	14 420	1 362		16.9
488510	Freight transportation arrangementFreight transportation arrangement	181	236 240	60 943	14 420	1 362	16.5 16.5	16.9
4885101 4885102	Freight forwarding Arrangement of transportation of freight and cargo	56 125	129 009 107 231	29 985 30 958	7 153 7 267	689 673	10.5 23.7	14.5 19.8

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy or metropolitan and micropolitan statistical areas (CSAs, MeSAs, MiSAs, and MDs), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

						Paid	Percent of	revenue-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From admini- strative records ¹	Estimated ²
	PORTLAND-VANCOUVER-BEAVERTON, OR-WA							
48-49	METROPOLITAN STATISTICAL AREA—Con.							
4 6-49 492	Transportation and warehousing ³ —Con. Couriers and messengers	107	531 639	179 033	41 619	5 873	2.9	8.5
4921	Couriers	49	505 991	171 829	39 853	5 472	.6	8.1
49211 492110	Couriers	49	505 991	171 829	39 853	5 472	.6	8.1
4921101	Couriers	49 26	505 991 D	171 829 D	39 853 D	5 472 h	.6 D	8.1 D
4921102 4922	Air courier services	23 58	D 25 648	D 7 204	D 1 766	9 401	D 48.6	D 15.5
4922	Local messengers and local delivery	58	25 648	7 204	1 766	401	48.6	15.5
492210	Local messengers and local delivery	58	25 648	7 204	1 766	401	48.6	15.5
493	Warehousing and storage	126	126 643	145 188	36 287	4 198	.7	.9
4931	Warehousing and storage	126	126 643	145 188	36 287	4 198	.7	.9
49311 493110 49319 493190	General warehousing and storage General warehousing and storage Other warehousing and storage Other warehousing and storage	88 88 24 24	85 628 85 628 29 186 29 186	106 298 106 298 31 654 31 654	26 703 26 703 7 945 7 945	3 162 3 162 813 813	.8 .8 - -	.1 .1 2.7 2.7 D
4931901	Household goods warehousing and storage	15	D	D	D	b	D	Ь
	ROSEBURG, OR MICROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	105	82 469	22 587	5 202	943	8.7	6.4
481	Air transportation ⁴	3	D	D	D	а	D	D
484	Truck transportation	82	74 544	18 559	4 289	717	8.1	6.6
4841	General freight trucking	36	29 433	5 989	1 456	270	9.7	5.8
48412 484121	General freight trucking, long-distance	29 26	28 166 D	5 687 D	1 385 D	255 c	8.5 D	6.0 D
4842	Specialized freight trucking	46	45 111	12 570	2 833	447	7.0	7.2
48422 484220 4842202	Specialized freight (except used goods) trucking, local Specialized freight (except used goods) trucking, local Agricultural products trucking without storage, local	35 35 24	36 211 36 211 32 374	10 097 10 097 8 883	2 226 2 226 1 945	361 361 323	5.0 5.0 2.8	4.9 4.9 5.0
485	Transit and ground passenger transportation	6	4 327	1 626	419	135	6.9	_
487	Scenic and sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	10	D	D	D	ь	D	D
492	Couriers and messengers	2	D	D	D	a	D	D
493	Warehousing and storage	1	D	D	D	b	D	D
	SALEM, OR METROPOLITAN STATISTICAL AREA							
48-49	Transportation and warehousing ³	227	300 375	114 533	24 893	3 287	6.9	4.6
481	Air transportation ⁴	7	D	D	D	f	D	D
483	Water transportation	1	D	D	D	а	D	D
484	Truck transportation	140	127 079	35 166	8 267	1 147	11.7	5.9
4841	General freight trucking	69	102 867	27 724	6 645	855	7.3	4.2
48411	General freight trucking, local	26	27 177	6 339	1 395	209	12.6	6.3
484110 4841101	General freight trucking, local	26	27 177	6 339	1 395	209	12.6	6.3
48412 484121	truckload (tl) General freight trucking, long-distance General freight trucking, long-distance, truckload (tl)	16 43 34	8 767 75 690 63 100	2 604 21 385 18 000	565 5 250 4 469	84 646 547	25.5 5.3 5.8	19.4 3.5 2.6
4842	Specialized freight trucking	71	24 212	7 442	1 622	292	30.5	12.7
48422 484220	Specialized freight (except used goods) trucking, local Specialized freight (except used goods) trucking, local	50 50	16 413 16 413	4 899 4 899	1 091 1 091	196 196	26.6 26.6	15.9 15.9
4842202 4842203	Agricultural products trucking without storage, local Dump trucking	17 22	8 694 5 234	2 772 1 492	586 357	95 72	16.6 30.5	9.8 11.4
4842204 48423	Specialized trucking, without storage, local	10	D	D	D	b	D	D
484230	distance	13	4 305	1 179	243	47	37.7	4.0
404230	distance	13	4 305	1 179	243	47	37.7	4.0
485	Transit and ground passenger transportation	23	D	D	D	е	D	D
488	Support activities for transportation	26	D	D	D	С	D	D
4881	Support activities for air transportation	10	3 437	1 118	262	30	3.3	24.0
4884	Support activities for road transportation	10	4 405	1 404	355	75	2.6	53.3
492	Couriers and messengers	15	D	D	D	С	D	D
4921	Couriers	10	8 596	1 893	424	88	9.4	_
49211 492110	Couriers	10 10	8 596 8 596	1 893 1 893	424 424	88 88	9.4 9.4	_

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy or metropolitan and micropolitan statistical areas (CSAs, MeSAs, MiSAs, and MDs), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

	Geographic area and kind of business					Paid	Percent of	revenue-
NAICS code		Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records ¹	Estimated ²
	SALEM, OR METROPOLITAN STATISTICAL AREA—Con.							
48-49 493	Transportation and warehousing³—Con. Warehousing and storage	15	19 810	31 463	6 666	802	3.8	-
4931	Warehousing and storage	15	19 810	31 463	6 666	802	3.8	-

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

Includes revenue information obtained from administrative records of other federal agencies.

Includes revenue information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Data do not include large certificated passenger carriers that report to the Office of Airline Information, U.S. Department of Transportation. Railroad transportation and U.S. Postal Service are out of scope for the 2002 Economic Census.

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

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 and reported on Internal Revenue Service (IRS) Form 941 as taxable Medicare Wages and tips (even if not subject to income or FICA tax). 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 IRS on Form 941.

ESTABLISHMENTS

An establishment is a single physical location at which business is conducted. It is not necessarily identical to a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 2002.

When two 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 establishment reports for each of the different activities were obtained in the census.

FIRST-QUARTER PAYROLL

Represents payroll paid to persons employed at any time during the quarter January to March 2002.

PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consist of full- and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses; full- and part-time leased employees whose payroll was filed under an employee leasing company's Employer Identification Number (EIN); and temporary staffing obtained from a staffing service. The definition of paid employees is the same as that used by the Internal Revenue Service (IRS) on Form 941.

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 (including Hawaii's General Excise Tax) collected from customers and paid directly by the firm to a local, state, or federal tax agency.

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) include 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 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.

481112 SCHEDULED FREIGHT AIR TRANSPORTATION

This 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.

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

481212 NONSCHEDULED CHARTERED FREIGHT AIR TRANSPORTATION

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

481219 OTHER NONSCHEDULED AIR TRANSPORTATION

This 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.

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

483112 DEEP SEA PASSENGER TRANSPORTATION

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

483113 COASTAL AND GREAT LAKES FREIGHT TRANSPORTATION

This 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.

483114 COASTAL AND GREAT LAKES PASSENGER TRANSPORTATION

This 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.

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

4832111 INLAND WATERWAYS FREIGHT TRANSPORTATION (EXCEPT TOWING)

This industry comprises 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

This industry comprises establishments primarily engaged in providing towing services on inland waterways.

483212 INLAND WATER PASSENGER TRANSPORTATION

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

4832121 INLAND WATERWAYS FERRY TRANSPORTATION

This industry comprises establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

4832122 OTHER WATER PASSENGER TRANSPORTATION (INCLUDING WATER TAXI)

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

484 TRUCK TRANSPORTATION

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

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

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

4841 GENERAL FREIGHT TRUCKING

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

48411 GENERAL FREIGHT TRUCKING, LOCAL

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

484110 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 sameday return.

4841101 LOCAL GENERAL FREIGHT TRUCKING WITHOUT STORAGE, TRUCKLOAD

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

4841102 LOCAL GENERAL FREIGHT TRUCKING WITHOUT STORAGE, LESS THAN TRUCKLOAD

This industry comprises 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

This industry comprises 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

This industry comprises 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 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.

484122 GENERAL FREIGHT TRUCKING, LONG-DISTANCE, LESS THAN TRUCKLOAD

This 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.

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 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.

4842101 LOCAL USED HOUSEHOLD AND OFFICE GOODS MOVING, WITHOUT STORAGE

This industry comprises 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

This industry comprises 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

This industry comprises 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 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.

4842201 LOCAL HAZARDOUS MATERIALS TRUCKING (EXCEPT WASTE)

This industry comprises 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

This industry comprises 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

This industry comprises 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

This industry comprises 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 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.

4842301 HAZARDOUS MATERIALS TRUCKING (EXCEPT WASTE), LONG-DISTANCE

This industry comprises 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

This industry comprises 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

This industry comprises 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 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.

485112 COMMUTER RAIL SYSTEMS

This 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.

485113 BUS AND OTHER MOTOR VEHICLE TRANSIT SYSTEMS

This 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.

485119 OTHER URBAN TRANSIT SYSTEMS

This 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.

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 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.

4853 TAXI AND LIMOUSINE SERVICE

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

48531 TAXI SERVICE

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

485310 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/operators, taxicab fleet operators, or taxicab organizations are included in this industry.

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 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.

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 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.

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 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.

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 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.

485999 ALL OTHER TRANSIT AND GROUND PASSENGER TRANSPORTATION

This 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.

4859991 SCHEDULED AIRPORT SHUTTLE SERVICE

This industry comprises 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

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

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

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 whitewater 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 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.

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 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.

4872101 EXCURSION AND SIGHTSEEING BOATS (INCLUDING DINNER CRUISES)

This industry comprises 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

This industry comprises 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 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.

488 SUPPORT ACTIVITIES FOR TRANSPORTATION

Industries in the Support Activities for Transportation subsector provide services that 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 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 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 fields 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 industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

488119 OTHER AIRPORT OPERATIONS

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

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

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 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.

4883 SUPPORT ACTIVITIES FOR WATER TRANSPORTATION

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

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

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 AND SALVAGE

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

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 navigational services to shipping).

488390 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 navigational services to shipping).

4884 SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION

This 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 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.

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

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 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.

4885101 FREIGHT FORWARDING

This industry comprises 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

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

488999 ALL 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; freight transportation arrangement; and packing and crating).

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 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.

4921101 COURIER SERVICES (EXCEPT BY AIR)

This industry comprises establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 lbs) 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

This industry comprises 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 pick-up 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 pick-up and delivery and do not operate as part of an intercity courier network.

492210 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 pick-up and delivery and do not operate as part of an intercity courier network.

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 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 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.

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 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.

49313 FARM PRODUCT WAREHOUSING AND STORAGE

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

493130 FARM PRODUCT WAREHOUSING AND STORAGE

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

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

4931901 HOUSEHOLD GOODS WAREHOUSING AND STORAGE

This industry comprises establishments primarily engaged in the storage of furniture and other household goods.

4931902 SPECIALIZED GOODS WAREHOUSING AND STORAGE

This industry comprises 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. Methodology

SOURCES OF THE DATA

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

Firms in the 2002 Economic Census are divided into those sent report forms and those not sent report forms. The coverage of and the method of obtaining census information from each are described below:

- 1. Establishments sent a report form:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff. (The term "employers" refers to firms with one or more paid employees at any time during 2002 as shown in the active administrative records of other federal agencies.)
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff in classifications for which specialized data precludes reliance solely on administrative records sources. The sample was stratified by industry and geography.
- 2. Establishments not sent a report form:
 - a. Small employers, i.e., single-establishment firms with payroll below a specified cutoff, not selected into the small employer sample. Although the payroll cutoff varies by kind of business, small employers not sent a report form generally include firms with less than 10 employees and represent about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for these small employers were derived or estimated from administrative records of other federal agencies.
 - b. All nonemployers, i.e., all firms subject to federal income tax with no paid employees during 2002. Revenue information for these firms was obtained from administrative records of other federal agencies. Although consisting of many firms, nonemployers account for less than 10 percent of total revenue of all establishments covered in the census. Data for nonemployers are not included in this report, but are released in the annual *Nonemployer Statistics* series.

The report forms used to collect information for establishments in this sector are available at help.econ.census.gov/econhelp/resources/.

A more detailed examination of census methodology is presented in the *History of the Economic Census* at www.census.gov/econ/www/history.html.

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments are based on the *North American Industry Classification System, United States, 2002* manual. There were no changes between the 2002 edition and the 1997 edition affecting this sector. Tables at www.census.gov/epcd/naics02/ identify all industries that changed between the 1997 North American Industry Classification System (NAICS) and 2002 NAICS.

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

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

RELIABILITY OF DATA

All data compiled in the economic census are subject to nonsampling errors. Nonsampling errors can be attributed to many sources during the development or execution of the census:

- inability to identify all cases in the actual universe;
- definition and classification difficulties;
- differences in the interpretation of questions;
- errors in recording or coding the data obtained; and
- other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Product Lines 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 report forms 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, such as gross revenue from federal income tax records and employment and payroll from payroll tax records. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

Key tables in this report include a column for "Percent of revenue from administrative records." This includes revenue information obtained from administrative records of other federal agencies. The "Percent of revenue estimated" includes revenue information that was imputed based on historic company ratios or administrative records, or on industry averages.

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

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, and number of employees, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report form, were available only from establishments responding to those inquiries.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Unless otherwise noted in specific reports, data for industry-specific inquiries were expanded in direct relationship to total 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 of reported data to account for nonrespondents.

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

DISCLOSURE

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

Appendix D. Geographic Notes

Not applicable for this report.

Appendix E. Metropolitan and Micropolitan Statistical Areas

ALBANY-CORVALLIS-LEBANON, OR COMBINED STATISTICAL AREA

Albany-Lebanon, OR Micropolitan Statistical Area

Linn County, OR

Corvallis, OR Metropolitan Statistical Area

Benton County, OR

BEND-PRINEVILLE, OR COMBINED STATISTICAL AREA

Bend, OR Metropolitan Statistical Area

Deschutes County, OR

Prineville, OR Micropolitan Statistical Area

Crook County, OR

ASTORIA, OR MICROPOLITAN STATISTICAL AREA

Clatsop County, OR

BROOKINGS, OR MICROPOLITAN STATISTICAL AREA

Curry County, OR

CITY OF THE DALLES, OR MICROPOLITAN STATISTICAL AREA

Wasco County, OR

COOS BAY, OR MICROPOLITAN STATISTICAL AREA

Coos County, OR

EUGENE-SPRINGFIELD, OR METROPOLITAN STATISTICAL AREA

Lane County, OR

GRANTS PASS, OR MICROPOLITAN STATISTICAL AREA

Josephine County, OR

HOOD RIVER, OR MICROPOLITAN STATISTICAL AREA

Hood River County, OR

KLAMATH FALLS, OR MICROPOLITAN STATISTICAL AREA

Klamath County, OR

LA GRANDE, OR MICROPOLITAN STATISTICAL AREA

Union County, OR

2002 Economic Census Appendix E E-1

MEDFORD, OR METROPOLITAN STATISTICAL AREA

Jackson County, OR

ONTARIO, OR-ID MICROPOLITAN STATISTICAL AREA

Payette County, ID

Malheur County, OR

PENDLETON-HERMISTON, OR MICROPOLITAN STATISTICAL AREA

Morrow County, OR

Umatilla County, OR

PORTLAND-VANCOUVER-BEAVERTON, OR-WA METROPOLITAN STATISTICAL AREA

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

Skamania County, WA

ROSEBURG, OR MICROPOLITAN STATISTICAL AREA

Douglas County, OR

SALEM, OR METROPOLITAN STATISTICAL AREA

Marion County, OR

Polk County, OR