

# Scenic and Sightseeing Transportation: 2002

Issued June 2004

EC02-481-03

## 2002 Economic Census

*Transportation and Warehousing*

Industry Series



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

*Helping You Make Informed Decisions*

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



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-- Not applicable for this report.

# Introduction to the Economic Census

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## **PURPOSES AND USES OF THE ECONOMIC CENSUS**

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

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

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

## **INDUSTRY CLASSIFICATIONS**

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

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

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

The 20 NAICS sectors are subdivided into 100 subsectors (three-digit codes), 317 industry groups (four-digit codes), and, as implemented in the United States, 1179 industries (six-digit codes).

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## **RELATIONSHIP TO HISTORICAL INDUSTRY CLASSIFICATIONS**

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

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

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

## **BASIS OF REPORTING**

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

## **GEOGRAPHIC AREA CODING**

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

## **AVAILABILITY OF ADDITIONAL DATA**

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

## **HISTORICAL INFORMATION**

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

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

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

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

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

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

#### **SOURCES FOR MORE INFORMATION**

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

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# Transportation and Warehousing

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## 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.

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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](http://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](http://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.

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- 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](http://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

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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](mailto: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
N	Not available or not comparable
S	Withheld because estimates did not meet publication standards
X	Not applicable
Z	Less than half the unit shown
a	0 to 19 employees
b	20 to 99 employees
c	100 to 249 employees
e	250 to 499 employees
f	500 to 999 employees
g	1,000 to 2,499 employees
h	2,500 to 4,999 employees
i	5,000 to 9,999 employees
j	10,000 to 24,999 employees
k	25,000 to 49,999 employees
l	50,000 to 99,999 employees
m	100,000 employees or more
r	Revised
–	Represents zero (page image/print only)
(CC)	Consolidated city
(IC)	Independent city

**Table 1. Summary Statistics for the United States: 2002**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. 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. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

2002 NAICS code	Kind of business	Estab-lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From admin-istrative records <sup>1</sup>	Estimated <sup>2</sup>
487	Scenic and sightseeing transportation.....	2 493	1 773 267	499 632	100 859	22 053	12.0	8.4
4871	Scenic and sightseeing transportation, land.....	590	645 051	199 978	42 220	9 273	11.6	7.7
48711	Scenic and sightseeing transportation, land.....	590	645 051	199 978	42 220	9 273	11.6	7.7
487110	Scenic and sightseeing transportation, land.....	590	645 051	199 978	42 220	9 273	11.6	7.7
4872	Scenic and sightseeing transportation, water.....	1 726	963 927	266 653	51 344	11 557	11.3	9.8
48721	Scenic and sightseeing transportation, water.....	1 726	963 927	266 653	51 344	11 557	11.3	9.8
487210	Scenic and sightseeing transportation, water.....	1 726	963 927	266 653	51 344	11 557	11.3	9.8
4872101	Excursion and sightseeing boats (including dinner cruises).....	760	732 560	213 101	41 352	9 048	7.2	8.7
4872102	Charter fishing and party fishing boats.....	966	231 367	53 552	9 992	2 509	24.3	13.1
4879	Scenic and sightseeing transportation, other.....	177	164 289	33 001	7 295	1 223	17.7	3.1
48799	Scenic and sightseeing transportation, other.....	177	164 289	33 001	7 295	1 223	17.7	3.1
487990	Scenic and sightseeing transportation, other.....	177	164 289	33 001	7 295	1 223	17.7	3.1

<sup>1</sup>Includes revenue information obtained from administrative records of other federal agencies.

<sup>2</sup>Includes revenue information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

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.

**Table 2. Comparative Statistics for the United States (1997 NAICS Basis): 2002 and 1997**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. 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 and 1997 Economic Censuses. 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. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

1997 NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	
487	Scenic and sightseeing transportation.....	2002..	2 493	1 773 267	499 632	22 053
		1997..	2 325	1 893 436	492 482	23 907
4871	Scenic and sightseeing transportation, land.....	2002..	590	645 051	199 978	9 273
		1997..	454	557 598	169 632	8 227
48711	Scenic and sightseeing transportation, land.....	2002..	590	645 051	199 978	9 273
		1997..	454	557 598	169 632	8 227
487110	Scenic and sightseeing transportation, land.....	2002..	590	645 051	199 978	9 273
		1997..	454	557 598	169 632	8 227
4872	Scenic and sightseeing transportation, water.....	2002..	1 726	963 927	266 653	11 557
		1997..	1 692	1 128 625	282 848	14 185
48721	Scenic and sightseeing transportation, water.....	2002..	1 726	963 927	266 653	11 557
		1997..	1 692	1 128 625	282 848	14 185
487210	Scenic and sightseeing transportation, water.....	2002..	1 726	963 927	266 653	11 557
		1997..	1 692	1 128 625	282 848	14 185
4872101	Excursion and sightseeing boats (including dinner cruises).....	2002..	760	732 560	213 101	9 048
		1997..	654	861 001	224 067	10 827
4872102	Charter fishing and party fishing boats.....	2002..	966	231 367	53 552	2 509
		1997..	1 038	267 624	58 781	3 358
4879	Scenic and sightseeing transportation, other.....	2002..	177	164 289	33 001	1 223
		1997..	179	207 213	40 002	1 495
48799	Scenic and sightseeing transportation, other.....	2002..	177	164 289	33 001	1 223
		1997..	179	207 213	40 002	1 495
487990	Scenic and sightseeing transportation, other.....	2002..	177	164 289	33 001	1 223
		1997..	179	207 213	40 002	1 495

Note: The data in this table are based on the 2002 and 1997 Economic Censuses. 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.

**Table 3. Product Lines by Kind of Business for the United States: 2002**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. 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. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

2002 NAICS code	2002 Product line code	Kind of business and product line	Establishments with the product line		Product line revenue			Response coverage <sup>2</sup> (percent)
			Number	Total revenue (\$1,000)	Amount <sup>1</sup> (\$1,000)	As percent of total revenue of—		
						Establishments with the product line	All establishments <sup>1</sup>	
487		Scenic and sightseeing transportation .....	2 493	X	1 773 267	X	100.0	88.0
	41010	Bus or other motor vehicle service, transit passenger services .....	11	23 886	1 935	8.1	.1	X
	41050	Local charter bus service .....	46	45 076	8 566	19.0	.5	X
	41060	Interstate/interurban charter bus service .....	47	87 133	25 486	29.3	1.4	X
	41070	School bus service or other motor vehicles for public schools .....	15	23 699	2 303	9.7	.1	X
	41080	School bus service or other motor vehicles for private and parochial schools .....	8	6 605	213	3.2	Z	X
	41090	Sightseeing bus excursions .....	429	516 473	447 027	86.6	25.2	X
	41100	Horse-drawn cabs or carriages, scenic or sightseeing .....	81	24 157	22 099	91.5	1.2	X
	41110	Aerial tramway and cable lift, scenic or sightseeing .....	10	6 926	6 721	97.0	.4	X
	41120	Scenic railroad or steam train .....	85	128 236	111 310	86.8	6.3	X
	41160	Scheduled airport shuttle services .....	12	12 159	2 000	16.4	.1	X
	41170	Limousine or luxury sedan with drivers .....	12	8 057	1 451	18.0	.1	X
	41200	Other passenger transportation .....	12	9 843	1 284	13.0	.1	X
	41210	Repair and maintenance of vehicles not owned by your company .....	8	14 978	316	2.1	Z	X
	41230	Advertising .....	12	2 593	768	29.6	Z	X
	43100	Fuel and lubricant sales .....	7	10 367	207	2.0	Z	X
	43150	Food and beverage sales .....	31	41 195	5 021	12.2	.3	X
	43750	Sales of other merchandise .....	70	96 178	10 532	11.0	.6	X
	44070	Inland water ferry transportation of passengers .....	6	10 051	952	9.5	.1	X
	44080	Excursion and sightseeing boat, including dinner cruises .....	801	749 313	713 314	95.2	40.2	X
	44090	Charter fishing or party fishing boats .....	986	243 212	228 021	93.8	12.9	X
	44100	Other water passenger transportation, including water taxis .....	30	15 646	1 907	12.2	.1	X
	44170	Other water transportation related services .....	14	7 327	732	10.0	Z	X
	44180	Pleasure boat dockage, slip rental, launch fees, and storage .....	27	13 858	1 363	9.8	.1	X
	45020	Charter domestic passenger revenue .....	21	6 499	1 081	16.6	.1	X
	45030	Sightseeing domestic passenger revenue .....	167	157 363	151 183	96.1	8.5	X
	45090	Other passenger revenue, domestic .....	6	1 677	76	4.5	Z	X
	45410	Airport and/or aircraft ramp service, parking, tie down, and storage fees .....	6	2 052	100	4.9	Z	X
	45430	Aircraft maintenance and repair services .....	8	2 338	301	12.9	Z	X
	45450	Flight training and instruction services .....	6	2 565	151	5.9	Z	X
	49810	All other operating revenue .....	197	196 325	23 807	12.1	1.3	X
4871		Scenic and sightseeing transportation, land .....	590	X	645 051	X	100.0	94.2
	41010	Bus or other motor vehicle service, transit passenger services .....	11	23 886	1 935	8.1	.3	X
	41050	Local charter bus service .....	46	45 076	8 566	19.0	1.3	X
	41060	Interstate/interurban charter bus service .....	47	87 133	25 486	29.3	4.0	X
	41070	School bus service or other motor vehicles for public schools .....	15	23 699	2 303	9.7	.4	X
	41080	School bus service or other motor vehicles for private and parochial schools .....	8	6 605	213	3.2	Z	X
	41090	Sightseeing bus excursions .....	429	516 473	447 027	86.6	69.3	X
	41100	Horse-drawn cabs or carriages, scenic or sightseeing .....	81	24 157	22 099	91.5	3.4	X
	41120	Scenic railroad or steam train .....	85	128 236	111 310	86.8	17.3	X
	41160	Scheduled airport shuttle services .....	12	12 159	2 000	16.4	.3	X
	41170	Limousine or luxury sedan with drivers .....	12	8 057	1 451	18.0	.2	X
	41200	Other passenger transportation .....	12	9 843	1 284	13.0	.2	X
	41210	Repair and maintenance of vehicles not owned by your company .....	8	14 978	316	2.1	Z	X
	41230	Advertising .....	12	2 593	768	29.6	.1	X
	43150	Food and beverage sales .....	29	40 638	4 909	12.1	.8	X
	43750	Sales of other merchandise .....	41	49 121	7 534	15.3	1.2	X
	49810	All other operating revenue .....	44	66 485	6 528	9.8	1.0	X
48711		Scenic and sightseeing transportation, land .....	590	X	645 051	X	100.0	94.2
	41010	Bus or other motor vehicle service, transit passenger services .....	11	23 886	1 935	8.1	.3	X
	41050	Local charter bus service .....	46	45 076	8 566	19.0	1.3	X
	41060	Interstate/interurban charter bus service .....	47	87 133	25 486	29.3	4.0	X
	41070	School bus service or other motor vehicles for public schools .....	15	23 699	2 303	9.7	.4	X
	41080	School bus service or other motor vehicles for private and parochial schools .....	8	6 605	213	3.2	Z	X
	41090	Sightseeing bus excursions .....	429	516 473	447 027	86.6	69.3	X
	41100	Horse-drawn cabs or carriages, scenic or sightseeing .....	81	24 157	22 099	91.5	3.4	X
	41120	Scenic railroad or steam train .....	85	128 236	111 310	86.8	17.3	X
	41160	Scheduled airport shuttle services .....	12	12 159	2 000	16.4	.3	X
	41170	Limousine or luxury sedan with drivers .....	12	8 057	1 451	18.0	.2	X
	41200	Other passenger transportation .....	12	9 843	1 284	13.0	.2	X
	41210	Repair and maintenance of vehicles not owned by your company .....	8	14 978	316	2.1	Z	X
	41230	Advertising .....	12	2 593	768	29.6	.1	X
	43150	Food and beverage sales .....	29	40 638	4 909	12.1	.8	X
	43750	Sales of other merchandise .....	41	49 121	7 534	15.3	1.2	X
	49810	All other operating revenue .....	44	66 485	6 528	9.8	1.0	X
487110		Scenic and sightseeing transportation, land .....	590	X	645 051	X	100.0	94.2
	41010	Bus or other motor vehicle service, transit passenger services .....	11	23 886	1 935	8.1	.3	X
	41050	Local charter bus service .....	46	45 076	8 566	19.0	1.3	X
	41060	Interstate/interurban charter bus service .....	47	87 133	25 486	29.3	4.0	X
	41070	School bus service or other motor vehicles for public schools .....	15	23 699	2 303	9.7	.4	X
	41080	School bus service or other motor vehicles for private and parochial schools .....	8	6 605	213	3.2	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. 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. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

2002 NAICS code	2002 Product line code	Kind of business and product line	Establishments with the product line		Product line revenue			Response coverage <sup>2</sup> (percent)
			Number	Total revenue (\$1,000)	Amount <sup>1</sup> (\$1,000)	As percent of total revenue of—		
						Estab-lishments with the product line	All estab-lishments <sup>1</sup>	
487110		Scenic and sightseeing transportation, land—Con.						
	41090	Sightseeing bus excursions .....	429	516 473	447 027	86.6	69.3	X
	41100	Horse-drawn cabs or carriages, scenic or sightseeing .....	81	24 157	22 099	91.5	3.4	X
	41120	Scenic railroad or steam train .....	85	128 236	111 310	86.8	17.3	X
	41160	Scheduled airport shuttle services .....	12	12 159	2 000	16.4	.3	X
	41170	Limousine or luxury sedan with drivers .....	12	8 057	1 451	18.0	.2	X
	41200	Other passenger transportation .....	12	9 843	1 284	13.0	.2	X
	41210	Repair and maintenance of vehicles not owned by your company .....	8	14 978	316	2.1	Z	X
	41230	Advertising .....	12	2 593	768	29.6	.1	X
	43150	Food and beverage sales .....	29	40 638	4 909	12.1	.8	X
	43750	Sales of other merchandise .....	41	49 121	7 534	15.3	1.2	X
	49810	All other operating revenue .....	44	66 485	6 528	9.8	1.0	X
4872		Scenic and sightseeing transportation, water .....	1 726	X	963 927	X	100.0	83.5
	44070	Inland water ferry transportation of passengers .....	6	10 051	952	9.5	.1	X
	44080	Excursion and sightseeing boat, including dinner cruises .....	801	749 313	713 314	95.2	74.0	X
	44090	Charter fishing or party fishing boats .....	986	243 212	228 021	93.8	23.7	X
	44100	Other water passenger transportation, including water taxis .....	30	15 646	1 907	12.2	.2	X
	44170	Other water transportation related services .....	14	7 327	732	10.0	.1	X
	44180	Pleasure boat dockage, slip rental, launch fees, and storage .....	27	13 858	1 363	9.8	.1	X
	49810	All other operating revenue .....	141	117 308	16 665	14.2	1.7	X
48721		Scenic and sightseeing transportation, water .....	1 726	X	963 927	X	100.0	83.5
	44070	Inland water ferry transportation of passengers .....	6	10 051	952	9.5	.1	X
	44080	Excursion and sightseeing boat, including dinner cruises .....	801	749 313	713 314	95.2	74.0	X
	44090	Charter fishing or party fishing boats .....	986	243 212	228 021	93.8	23.7	X
	44100	Other water passenger transportation, including water taxis .....	30	15 646	1 907	12.2	.2	X
	44170	Other water transportation related services .....	14	7 327	732	10.0	.1	X
	44180	Pleasure boat dockage, slip rental, launch fees, and storage .....	27	13 858	1 363	9.8	.1	X
	49810	All other operating revenue .....	141	117 308	16 665	14.2	1.7	X
487210		Scenic and sightseeing transportation, water .....	1 726	X	963 927	X	100.0	83.5
	44070	Inland water ferry transportation of passengers .....	6	10 051	952	9.5	.1	X
	44080	Excursion and sightseeing boat, including dinner cruises .....	801	749 313	713 314	95.2	74.0	X
	44090	Charter fishing or party fishing boats .....	986	243 212	228 021	93.8	23.7	X
	44100	Other water passenger transportation, including water taxis .....	30	15 646	1 907	12.2	.2	X
	44170	Other water transportation related services .....	14	7 327	732	10.0	.1	X
	44180	Pleasure boat dockage, slip rental, launch fees, and storage .....	27	13 858	1 363	9.8	.1	X
	49810	All other operating revenue .....	141	117 308	16 665	14.2	1.7	X
4872101		Excursion and sightseeing boats (including dinner cruises) .....	760	X	732 560	X	100.0	88.2
	44070	Inland water ferry transportation of passengers .....	6	10 051	952	9.5	.1	X
	44080	Excursion and sightseeing boat, including dinner cruises .....	760	732 560	711 801	97.2	97.2	X
	44090	Charter fishing or party fishing boats .....	20	11 845	3 575	30.2	.5	X
	44100	Other water passenger transportation, including water taxis .....	16	13 032	1 604	12.3	.2	X
	44170	Other water transportation related services .....	8	6 124	454	7.4	.1	X
	44180	Pleasure boat dockage, slip rental, launch fees, and storage .....	17	11 706	1 062	9.1	.1	X
	49810	All other operating revenue .....	88	93 914	12 336	13.1	1.7	X
4872102		Charter fishing and party fishing boats .....	966	X	231 367	X	100.0	68.5
	44080	Excursion and sightseeing boat, including dinner cruises .....	41	16 753	1 513	9.0	.7	X
	44090	Charter fishing or party fishing boats .....	966	231 367	224 446	97.0	97.0	X
	44100	Other water passenger transportation, including water taxis .....	14	2 614	303	11.6	.1	X
	44170	Other water transportation related services .....	6	1 203	278	23.1	.1	X
	44180	Pleasure boat dockage, slip rental, launch fees, and storage .....	10	2 152	301	14.0	.1	X
	49810	All other operating revenue .....	53	23 394	4 329	18.5	1.9	X
4879		Scenic and sightseeing transportation, other .....	177	X	164 289	X	100.0	89.8
	41110	Aerial tramway and cable lift, scenic or sightseeing .....	10	6 926	6 721	97.0	4.1	X
	43750	Sales of other merchandise .....	29	47 057	2 998	6.4	1.8	X
	45020	Charter domestic passenger revenue .....	21	6 499	1 081	16.6	.7	X
	45030	Sightseeing domestic passenger revenue .....	167	157 363	151 183	96.1	92.0	X
	45090	Other passenger revenue, domestic .....	6	1 677	76	4.5	Z	X
	45410	Airport and/or aircraft ramp service, parking, tie down, and storage fees .....	6	2 052	100	4.9	.1	X
	45430	Aircraft maintenance and repair services .....	8	2 338	301	12.9	.2	X
	45450	Flight training and instruction services .....	6	2 565	151	5.9	.1	X
	49810	All other operating revenue .....	12	12 532	614	4.9	.4	X
48799		Scenic and sightseeing transportation, other .....	177	X	164 289	X	100.0	89.8
	41110	Aerial tramway and cable lift, scenic or sightseeing .....	10	6 926	6 721	97.0	4.1	X
	43750	Sales of other merchandise .....	29	47 057	2 998	6.4	1.8	X
	45020	Charter domestic passenger revenue .....	21	6 499	1 081	16.6	.7	X
	45030	Sightseeing domestic passenger revenue .....	167	157 363	151 183	96.1	92.0	X
	45090	Other passenger revenue, domestic .....	6	1 677	76	4.5	Z	X
	45410	Airport and/or aircraft ramp service, parking, tie down, and storage fees .....	6	2 052	100	4.9	.1	X
	45430	Aircraft maintenance and repair services .....	8	2 338	301	12.9	.2	X
	45450	Flight training and instruction services .....	6	2 565	151	5.9	.1	X
	49810	All other operating revenue .....	12	12 532	614	4.9	.4	X
487990		Scenic and sightseeing transportation, other .....	177	X	164 289	X	100.0	89.8
	41110	Aerial tramway and cable lift, scenic or sightseeing .....	10	6 926	6 721	97.0	4.1	X
	43750	Sales of other merchandise .....	29	47 057	2 998	6.4	1.8	X
	45020	Charter domestic passenger revenue .....	21	6 499	1 081	16.6	.7	X
	45030	Sightseeing domestic passenger revenue .....	167	157 363	151 183	96.1	92.0	X
	45090	Other passenger revenue, domestic .....	6	1 677	76	4.5	Z	X
	45410	Airport and/or aircraft ramp service, parking, tie down, and storage fees .....	6	2 052	100	4.9	.1	X
	45430	Aircraft maintenance and repair services .....	8	2 338	301	12.9	.2	X
	45450	Flight training and instruction services .....	6	2 565	151	5.9	.1	X
	49810	All other operating revenue .....	12	12 532	614	4.9	.4	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. 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. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

2002 NAICS code	2002 Product line code	Kind of business and product line	Establishments with the product line		Product line revenue			Response coverage <sup>2</sup> (percent)
			Number	Total revenue (\$1,000)	Amount <sup>1</sup> (\$1,000)	As percent of total revenue of—		
						Estab-lishments with the product line	All estab-lishments <sup>1</sup>	
487990		Scenic and sightseeing transportation, other—Con.						
	45410	Airport and/or aircraft ramp service, parking, tie down, and storage fees .....	6	2 052	100	4.9	.1	X
	45430	Aircraft maintenance and repair services .....	8	2 338	301	12.9	.2	X
	45450	Flight training and instruction services .....	6	2 565	151	5.9	.1	X
	49810	All other operating revenue .....	12	12 532	614	4.9	.4	X

<sup>1</sup>Product line revenue and/or product line percents may not sum to totals due to exclusion of selected lines to avoid disclosing data for individual companies, due to rounding, and/or due to exclusion of lines that did not meet publication criteria.

<sup>2</sup>Revenue of establishments reporting product line revenue as percent of total revenue.

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.

**Table 4. Concentration by Largest Firms for the United States: 2002**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. 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. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

2002 NAICS code	Kind of business and largest firms based on revenue	Establishments (number)	Revenue		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
487	Scenic and sightseeing transportation						
	All firms .....	2 493	1 773 267	100.0	499 632	100 859	22 053
	4 largest firms .....	36	196 042	11.1	63 807	13 527	2 529
	8 largest firms .....	55	299 231	16.9	92 018	19 847	4 055
	20 largest firms .....	85	491 777	27.7	149 869	32 118	6 120
	50 largest firms .....	123	724 811	40.9	214 406	44 960	8 473
4871	Scenic and sightseeing transportation, land						
	All firms .....	590	645 051	100.0	199 978	42 220	9 273
	4 largest firms .....	26	159 234	24.7	61 299	13 076	2 152
	8 largest firms .....	46	233 893	36.3	86 409	19 051	3 364
	20 largest firms .....	61	337 775	52.4	119 034	25 845	4 645
	50 largest firms .....	96	438 719	68.0	145 769	31 070	5 797
48711	Scenic and sightseeing transportation, land						
	All firms .....	590	645 051	100.0	199 978	42 220	9 273
	4 largest firms .....	26	159 234	24.7	61 299	13 076	2 152
	8 largest firms .....	46	233 893	36.3	86 409	19 051	3 364
	20 largest firms .....	61	337 775	52.4	119 034	25 845	4 645
	50 largest firms .....	96	438 719	68.0	145 769	31 070	5 797
487110	Scenic and sightseeing transportation, land						
	All firms .....	590	645 051	100.0	199 978	42 220	9 273
	4 largest firms .....	26	159 234	24.7	61 299	13 076	2 152
	8 largest firms .....	46	233 893	36.3	86 409	19 051	3 364
	20 largest firms .....	61	337 775	52.4	119 034	25 845	4 645
	50 largest firms .....	96	438 719	68.0	145 769	31 070	5 797
4872	Scenic and sightseeing transportation, water						
	All firms .....	1 726	963 927	100.0	266 653	51 344	11 557
	4 largest firms .....	20	128 423	13.3	29 824	6 236	1 459
	8 largest firms .....	27	181 618	18.8	47 268	9 475	2 047
	20 largest firms .....	42	283 443	29.4	76 620	14 958	3 162
	50 largest firms .....	75	425 437	44.1	119 592	23 306	4 566
48721	Scenic and sightseeing transportation, water						
	All firms .....	1 726	963 927	100.0	266 653	51 344	11 557
	4 largest firms .....	20	128 423	13.3	29 824	6 236	1 459
	8 largest firms .....	27	181 618	18.8	47 268	9 475	2 047
	20 largest firms .....	42	283 443	29.4	76 620	14 958	3 162
	50 largest firms .....	75	425 437	44.1	119 592	23 306	4 566
487210	Scenic and sightseeing transportation, water						
	All firms .....	1 726	963 927	100.0	266 653	51 344	11 557
	4 largest firms .....	20	128 423	13.3	29 824	6 236	1 459
	8 largest firms .....	27	181 618	18.8	47 268	9 475	2 047
	20 largest firms .....	42	283 443	29.4	76 620	14 958	3 162
	50 largest firms .....	75	425 437	44.1	119 592	23 306	4 566
4872101	Excursion and sightseeing boats (including dinner cruises)						
	All firms .....	760	732 560	100.0	213 101	41 352	9 048
	4 largest firms .....	20	128 423	17.5	29 824	6 236	1 459
	8 largest firms .....	27	181 618	24.8	47 268	9 475	2 047
	20 largest firms .....	42	283 443	38.7	76 620	14 958	3 162
	50 largest firms .....	75	419 878	57.3	120 193	23 421	4 615
4872102	Charter fishing and party fishing boats						
	All firms .....	966	231 367	100.0	53 552	9 992	2 509
	4 largest firms .....	4	18 873	8.2	2 610	453	80
	8 largest firms .....	8	27 636	11.9	3 534	587	110
	20 largest firms .....	20	46 278	20.0	8 178	1 563	357
	50 largest firms .....	50	78 356	33.9	15 586	3 064	772
4879	Scenic and sightseeing transportation, other						
	All firms .....	177	164 289	100.0	33 001	7 295	1 223
	4 largest firms .....	5	50 240	30.6	8 166	1 935	251
	8 largest firms .....	9	73 607	44.8	13 507	3 042	368
	20 largest firms .....	21	111 952	68.1	21 130	4 816	636
	50 largest firms .....	51	141 454	86.1	27 700	6 205	914
48799	Scenic and sightseeing transportation, other						
	All firms .....	177	164 289	100.0	33 001	7 295	1 223
	4 largest firms .....	5	50 240	30.6	8 166	1 935	251
	8 largest firms .....	9	73 607	44.8	13 507	3 042	368
	20 largest firms .....	21	111 952	68.1	21 130	4 816	636
	50 largest firms .....	51	141 454	86.1	27 700	6 205	914
487990	Scenic and sightseeing transportation, other						
	All firms .....	177	164 289	100.0	33 001	7 295	1 223
	4 largest firms .....	5	50 240	30.6	8 166	1 935	251
	8 largest firms .....	9	73 607	44.8	13 507	3 042	368
	20 largest firms .....	21	111 952	68.1	21 130	4 816	636
	50 largest firms .....	51	141 454	86.1	27 700	6 205	914

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.

# Appendix A.

## Explanation of Terms

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### **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.

### **FIRMS**

A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. All establishments of subsidiary firms are included as part of the owning or controlling firm. For the economic census, the terms "firm" and "company" are synonymous.

### **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.

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**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

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

#### **487 SCENIC AND SIGHTSEEING TRANSPORTATION**

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

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

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

#### **4871 SCENIC AND SIGHTSEEING TRANSPORTATION, LAND**

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

#### **48711 SCENIC AND SIGHTSEEING TRANSPORTATION, LAND**

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

#### **487110 SCENIC AND SIGHTSEEING TRANSPORTATION, LAND**

This 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.

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### **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.

## **PART 2. 1997 NAICS**

### **487 SCENIC AND SIGHTSEEING TRANSPORTATION**

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

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

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

#### **4871 SCENIC AND SIGHTSEEING TRANSPORTATION, LAND**

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

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### **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.

# Appendix C.

## Methodology

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### 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/](http://help.econ.census.gov/econhelp/resources/).

A more detailed examination of census methodology is presented in the *History of the Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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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.

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## **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.

## **CONCENTRATION CATEGORIES**

Concentration categories are based on aggregate revenue of all establishments operated by the same firm in a given kind-of-business classification or group for which data are presented. For example, a firm operating three transportation and warehousing establishments – a freight forwarding service (NAICS 488510), a packing and crating service (NAICS 488991), and a general merchandise warehousing and storage facility (NAICS 493110) – would be treated as three one-establishment firms at the most detailed NAICS level, as a two-establishment firm in NAICS 488 and a one-establishment firm in NAICS 493, and as a single three-establishment firm in Transportation and Warehousing totals (NAICS 48-49).

## **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](http://www.census.gov/epcd/ec02/disclosure.htm).

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan and Micropolitan Statistical Areas

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Not applicable for this report.

