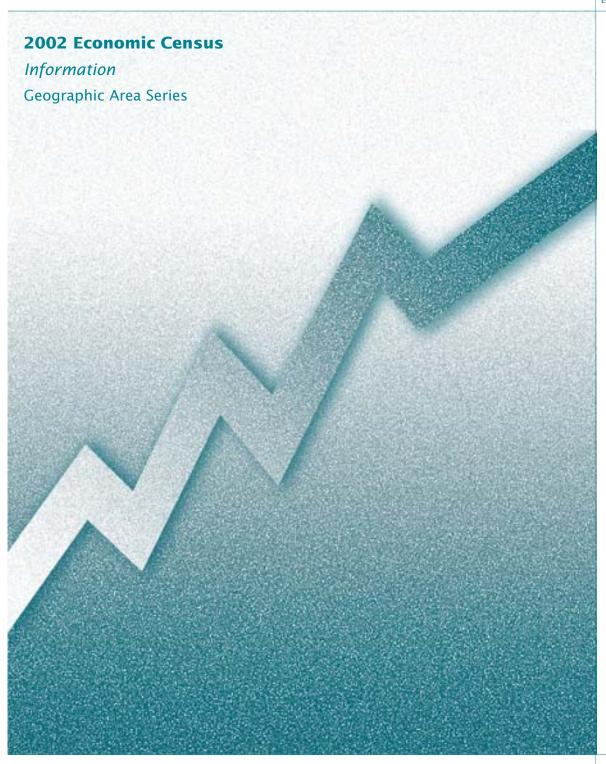
EC02-51A-OR





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## **2002 Economic Census**

*Information*Geographic Area Series





# U.S. Department of Commerce Donald L. Evans,

Secretary

**Theodore W. Kassinger,**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

#### Vacant,

Principal Associate Director for Programs

**Frederick T. Knickerbocker,** Associate Director for Economic Programs

**Thomas L. Mesenbourg,** Assistant Director for Economic Programs

Mark E. Wallace, Chief, Service Sector Statistics Division

## CONTENTS

	oduction to the Economic Census	v ix
Tab	les	
1. 2.	Summary Statistics for the State: 2002Summary Statistics for Metropolitan and Micropolitan Statistical	1
3. 4.	Areas: 2002	3 7 12
Арр	endixes	
A. B. C. D. E.	Explanation of Terms  NAICS Codes, Titles, and Descriptions  Methodology	A-1 B-1 C-1 D-1 E-1

## 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.

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## Information

#### **SCOPE**

The Information sector (sector 51) comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, and both traditional publishing and publishing exclusively over the Internet; the telecommunications industries; the industries known as Internet service providers and Web search portals, data processing industries, and the information services industries.

The expressions "information age" and "global information economy" are used with considerable frequency today. The general idea of an "information economy" includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced products, as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

- 1. Unlike traditional goods, an "information or cultural product," such as a newspaper online or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.
- 2. Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.
- 3. The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.
- 4. The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or online.
- 5. Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product.

This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a directory and mailing list publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed online, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly online. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and directory and mailing list publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Many of the "kinds of business" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

**Exclusions.** The tabulations for this sector do not include central administrative offices, warehouses, or other establishments that serve information 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 13 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, receipts, 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, receipts, expenses of tax-exempt establishments, payroll, and employment by kind of business for the state, metropolitan and micropolitan statistical areas, counties, and places with 2,500 inhabitants or more. 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 and states.
- Establishment and Firm Size (Including Legal Form of Organization). This report presents receipts/revenue, payroll, and employment data for the United States by receipts/revenue size, by employment size, and by legal form of organization for establishments of firms with payroll; and by receipts/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.
- 4. Counties and county equivalents defined as of January 1, 2002. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs, census areas, and city and boroughs. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
- 5. Economic places.

- a. Municipalities of 2,500 inhabitants or more defined as of January 1, 2002. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 2000 Census of Population. For the economic census, boroughs, census areas, and city and boroughs in Alaska and boroughs in New York are not included in this category.
- b. Consolidated cities defined as of January 1, 2002. Consolidated cities are consolidated governments that consist of separately incorporated municipalities.
- c. Townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 2000 Census of Population).
- d. Balance of county. Areas outside the entities listed above, including incorporated municipalities with populations of fewer than 2,500, towns and townships not qualifying as noted above, and the remainders of counties outside places are categorized as "Balance of county."

#### **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).

The 1997 Economic Census was the first census to present data based on NAICS, the successor to the Standard Industrial Classification (SIC) system. NAICS was revised for 2002 and a number of revisions affect the Information Sector. New industries were created for Internet publishing and broadcasting and Web search portals. Revisions to the hierarchical structure were made and revised NAICS codes were assigned to selected industries. Most tables in the 2002 Economic Census reports present data based on 2002 NAICS. A comparative table in the Industry Series reports, and the multisector *Comparative Statistics* report, present data for both 2002 and 1997 based on 1997 NAICS.

These tables for 2002 include information establishments that primarily serve other establishments of the same enterprise. These "enterprise support" establishments were not included in data for the information 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 program 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, Service Census Branch, 1-800-541-8345 or scb@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
- Q Receipts not collected at this level of detail for multiestablishment firms
- 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
- i 10,000 to 24,999 employees
- k 25,000 to 49,999 employees
- 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
- CDP Census designated place

2002 Economic Census Information xiii

## 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	receipts-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	OREGON							
51	Information	1 869	N	1 793 405	460 922	39 918	N	N
511	Publishing industries (except Internet)	540	1 892 087	739 099	195 005	13 131	3.9	11.2
5111	Newspaper, periodical, book, and directory publishers	338	915 531	253 919	62 368	7 112	4.6	7.6
51111 511110	Newspaper publishers Newspaper publishers	128 128	478 583 478 583	165 021 165 021	39 731 39 731	4 772 4 772	.9 .9	12.7 12.7
51112 511120	Periodical publishers	89 89	104 905 104 905	27 164 27 164	6 560 6 560	881 881	24.5 24.5	2.1 2.1
51113 511130	Book publishers Book publishers Directory and mailing list publishers	72 72	120 544 120 544	27 872 27 872	8 471 8 471	682 682	4.5 4.5	3.7 3.7
51114 511140	Directory and mailing list publishers	27 27	169 078 169 078	23 077 23 077	5 072 5 072	525 525	3.9 3.9	1.5 1.5 .5 D
51119 511191	Other publishers Greeting card publishers	22 3	42 421 D	10 785 D	2 534 D	252 a	.1 D	.5 D
511199 5112	All other publishers	19 202	D 976 556	D 485 180	D 132 637	6 019	D 3.2	D 14.5
51121	Software publishers	202	976 556	485 180	132 637	6 019	3.2	14.5
511210	Software publishers	202	976 556	485 180	132 637	6 019	3.2	14.5
512 5121	Motion picture and sound recording industries	225 197	N N	47 131 44 620	11 616 11 011	2 470 2 389	N N	N N
51211	Motion picture and video production	108	Q	25 010	6 404	718	Q	O
512110 51212	Motion picture and video production	108	QQ	25 010 85	6 404 34	718 6	Q Q	<u>a</u> a
512120 51213	Motion picture and video distribution	3 71	Q 132 137	85 16 965	34 3 948	6 1 586	Q 1.9	16.9
512131 512132	Motion picture theaters (except drive-ins)	67 4	131 584 553	16 856 109	3 936 12	1 581 5	1.9	16.9
51219	Postproduction and other motion picture and video industries	15	7 619	2 560	625	79	3.8	6.1
512191 512199	Teleproduction and other postproduction services Other motion picture and video industries	11 4	7 322 297	2 452 108	600 25	70 9	2.6 33.0	5.2 29.3
5122	Sound recording industries	28	N	2 511	605	81	N	N
51221 512210	Record production	2 2	D D	D D	D D	a a	D   D	D D
51223 512230	Music publishers	2 2 3 3	D D	D D	D D	a a	D D	D D D
51224 512240	Sound recording studios	17 17	3 108 3 108	766 766	186 186	29 29	13.8 13.8	2.6 2.6
51229 512290	Other sound recording industries	6 6	6 065 6 065	1 636 1 636	388 388	44 44	3.5 3.5	
5122902 5122909	Producers of taped radio programs	1 5	D D	D D	D D	a b	D D	D D
515	Broadcasting (except Internet)	154	430 640	137 419	33 378	3 509	1.2	15.7
5151	Radio and television broadcasting	151	426 367	135 293	32 754	3 433 2 070	1.2	15.7
51511 515111	Radio broadcasting	117 10 107	224 473 12 270	71 491 3 414	17 610 846	82	2.1 - 2.2	24.1 67.7
515112 51512	Radio stations	34 34 34	212 203 201 894 201 894	68 077 63 802 63 802	16 764 15 144 15 144	1 988 1 363 1 363	.2	21.6 6.3 6.3
515120 5152	Television broadcasting	34	4 273	2 126	624	76	.2	17.2
51521	Cable and other subscription programming	3	4 273	2 126	624	76	-	17.2
515210 516	Cable and other subscription programming	3 27	4 273 48 568	2 126 19 872	624 5 094	76 240	13.2	17.2 10.6
5161	Internet publishing and broadcasting	27	48 568	19 872	5 094	240	13.2	10.6
51611	Internet publishing and broadcasting	27 27	48 568	19 872	5 094	240 240	13.2	10.6
516110 517	Internet publishing and broadcasting	644	48 568 N	19 872 577 998	5 094 143 871	14 081	13.2 N	10.6 N
5171	Wired telecommunications carriers	369	Q	318 622	80 649	6 137	Q	Q
51711 517110	Wired telecommunications carriers	369 369	QQ	318 622 318 622	80 649 80 649	6 137 6 137	Q	Q Q
5172	Wireless telecommunications carriers (except satellite)	134	Q	115 441	29 081	3 155	Q	Q
51721	Wireless telecommunications carriers (except satellite)	134	Q	115 441	29 081	3 155	Q	Q
517211 517212	Paging	20 114	QQ	4 690 110 751	1 321 27 760	139 3 016	Q Q	Q Q
5173	Telecommunications resellers	30	155 796	38 519	10 393	1 394	20.5	16.8
51731 517310	Telecommunications resellers	30 30	155 796 155 796	38 519 38 519	10 393 10 393	1 394 1 394	20.5 20.5	16.8 16.8
5174	Satellite telecommunications	3	1 239	162	44	11	25.3	_
51741	Satellite telecommunications	3	1 239	162	44	11	25.3	_
517410 5175	Satellite telecommunications	102	1 239 Q	162 103 614	23 194	11 3 346	25.3 Q	Q Q
51751	Cable and other program distribution	102	Q	103 614	23 194	3 346	Q	Q
517510	Cable and other program distribution	102	Q	103 614	23 194	3 346	Q	Q
5179 51791	Other telecommunications	6	5 338	1 640 1 640	510 510	38 38	1.9	6.7 6.7
517910	Other telecommunications	6	5 338 5 338	1 640	510	38	1.9 1.9	6.7

## 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	receipts-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	OREGON—Con.							
<b>51</b> 518	Information—Con. Internet service providers, web search portals, and data processing services	248	738 317	258 016	68 560	6 095	3.3	3.0
5181	Internet service providers and web search portals	96	189 089	85 028	24 556	1 346	8.4	7.1
51811 518111 518112	Internet service providers and web search portals	96 89 7	189 089 156 676 32 413	85 028 70 998 14 030	24 556 20 963 3 593	1 346 1 205 141	8.4 10.1 -	7.1 8.6 —
5182	Data processing, hosting, and related services	152	549 228	172 988	44 004	4 749	1.6	1.5
51821 518210	Data processing, hosting, and related services Data processing, hosting, and related services	152 152	549 228 549 228	172 988 172 988	44 004 44 004	4 749 4 749	1.6 1.6	1.5 1.5
519	Other information services	31	27 150	13 870	3 398	392	1.6	54.5
5191	Other information services	31	27 150	13 870	3 398	392	1.6	54.5
51911 519110 51912 519120 51919 519190	News syndicates News syndicates Libraries and archives Libraries and archives All other information services All other information services	5 5 16 16 10	6 267 6 267 D D D	1 536 1 536 D D D	362 362 D D D D	44 44 c c c	- D D D	41.7 41.7 D D D

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.

<sup>&</sup>lt;sup>1</sup>Includes receipts information obtained from administrative records of other federal agencies. <sup>2</sup>Includes receipts information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

## Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 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]

uaia. Gee	introductory text for an explanation of the treatment of enterprise suppo	Trestablishments i	THE ZOOZ ECONO	Thio Consul Comp			Percent of	receipts-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	From administrative records1	Estimated <sup>2</sup>
	ALBANY-CORVALLIS-LEBANON, OR COMBINED	(name)	(\$1,000)	(ψ1,000)	(\$.,000)	(name)	1000140	
	STATISTICAL AREA							
51	Information	67	N	44 206	10 715	1 228	N	N
511	Publishing industries (except Internet)	20	D	D	D	е	D	D
5111	Newspaper, periodical, book, and directory publishers	17	D	D	D	С	D	D
512	Motion picture and sound recording industries	6	N	D	D	b	N	N
5121	Motion picture and video industries	6	N	D	D	b	N	N
51213	Motion picture and video exhibition	4	D	D	D	b	D	D
517	Telecommunications	23	N	14 842	3 589	436	N	N
518	Internet service providers, web search portals, and data processing services	7	D	D	D	е	D	D
5182	Data processing, hosting, and related services	4	D	D	D	е	D	D
51821	Data processing, hosting, and related services	4	D	D	D	е	D	D
518210	Data processing, hosting, and related services	4	D	D	D	е	D	D
	Albany-Lebanon, OR Micropolitan Statistical Area							
51	Information	34	N	10 467	2 548	372	N	N
512	Motion picture and sound recording industries	2	N	D	D	b	N N	N
5121	Motion picture and video industries	2	N D	D D	D	b	N D	N D
51213 517	Motion picture and video exhibition	13	N N	4 835	D 1 221	b 99	N	N
317	Telecommunications	13	IN .	4 635	1 221	99	IN	IN
	Corvallis, OR Metropolitan Statistical Area							
51	Information	33	N 10.010	33 739	8 167	856	N	N 10.0
511 512	Publishing industries (except Internet)	13	12 012 N	4 222 D	1 156 D	141 b	11.4 N	16.3 N
5121	Motion picture and video industries	4	N	D	D	b	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
517	Telecommunications	10	N	10 007	2 368	337	N	N
518	Internet service providers, web search portals, and data							
	processing services	5	D	D	D	е	D	D
5182	Data processing, hosting, and related services	3	D	D	D	е	D	D
51821 518210	Data processing, hosting, and related services  Data processing, hosting, and related services	3 3	D D	D D	D D	e e	D D	D D
	BEND-PRINEVILLE, OR COMBINED STATISTICAL AREA							
51	Information	99	N	55 336	14 953	1 366	N	N
511	Publishing industries (except Internet)	30	D	D	D	е	D	D
5111	Newspaper, periodical, book, and directory publishers	19	D	D	D	е	D	D
512	Motion picture and sound recording industries	9	N	1 496	337	120	N	N
5121	Motion picture and video industries	6	N	D	D	С	N	N
51213	Motion picture and video exhibition	3	D	D	D	С	D	D
515	Broadcasting (except Internet)	7	12 544	6 084	1 178	153	1.9	_
5151	Radio and television broadcasting	7	12 544	6 084	1 178	153	1.9	-
517	Telecommunications	40	N	D	D	f	N	N
5172	Wireless telecommunications carriers (except satellite)	13	Q	11 261	3 058	228	Q	Q
51721	Wireless telecommunications carriers (except satellite)	13	Q	11 261	3 058	228	Q	Q
517212	Cellular and other wireless telecommunications	11	Q	D	В	С	Q	Q
	Bend, OR Metropolitan Statistical Area							
51	Information	94	N	54 161	14 659	1 324	N	N
511	Publishing industries (except Internet)	28	62 548 D	20 247 D	6 282 D	478	.4 D	2.1 D
5111	Newspaper, periodical, book, and directory publishers	18	D	D	D	e	الا	D
512	Motion picture and sound recording industries	9	N	1 496	337	120	N	N
5121	Motion picture and video industries	6	N	D	D	С	N _	N
51213	Motion picture and video exhibition	3	D 10 544	D 0.004	D	C	D	D
515	Broadcasting (except Internet)	7	12 544	6 084	1 178	153	1.9	_
5151	Radio and television broadcasting	7	12 544	6 084	1 178	153	1.9	_
517	Telecommunications	37	N	25 032	6 581	531	N	N
5172	Wireless telecommunications carriers (except satellite)	13	Q	11 261	3 058	228	Q	Q
51721	Wireless telecommunications carriers (except satellite)	13	Q	11 261	3 058	228	Q	Q
517212	Cellular and other wireless telecommunications	11	Ql	Dl	D	cl	Ql	Q

## Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 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]

data. See	introductory text for an explanation of the treatment of enterprise suppo	rt establishme	nts in the 2002 Econ	omic Census com	pared to the 1997	Économic Census]		
NAICS						Paid employees for		f receipts—
code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	pay period including March 12 (number)	From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	BEND-PRINEVILLE, OR COMBINED STATISTICAL AREA—Con.							
	Prineville, OR Micropolitan Statistical Area							
51	Information	5	N	1 175	294	42	N	N
	ASTORIA, OR MICROPOLITAN STATISTICAL AREA							
51	Information	20	N	5 137	1 316	186	N	N N
517	BROOKINGS, OR MICROPOLITAN STATISTICAL AREA	6	N	2 522	648	63	N	N
51	Information	16	N	2 817	765	115	N	N
	CITY OF THE DALLES, OR MICROPOLITAN STATISTICAL AREA							
51	Information	17	N	3 721	871	167	N	N
517	Telecommunications	6	N	1 887	446	73	N	N
	COOS BAY, OR MICROPOLITAN STATISTICAL AREA							
51	Information	25 12	N	15 098	<b>4 138</b> 3 304	<b>671</b> 515	N N	N N
517	Telecommunications  EUGENE-SPRINGFIELD, OR METROPOLITAN STATISTICAL AREA	12	N	11 675	3 304	515	IN IN	IN.
51	Information	174	N	84 791	20 064	2 541	N	N
511	Publishing industries (except Internet)	64	136 370	38 254	9 117	1 094	3.2	.9
5111	Newspaper, periodical, book, and directory publishers	43	118 663	31 724	7 578	944	3.1	.7
51111 511110	Newspaper publishers Newspaper publishers	11 11	41 448 41 448	16 639 16 639	3 894 3 894	568 568	.3 .3	.8 .8
512	Motion picture and sound recording industries	16	N	4 014	943	287	N	N
5121	Motion picture and video industries	12	N	3 920	918	281	N	N
51213 512131	Motion picture and video exhibition	7 7	19 609 19 609	2 824 2 824	659 659	257 257		30.8 30.8
515	Broadcasting (except Internet)	18	32 542	12 369	2 722	392	.8	4.3
5151	Radio and television broadcasting	18	32 542	12 369	2 722	392	.8	4.3
51511 515112	Radio broadcasting	13 11	11 850 D	4 374 D	1 028 D	183 c	1.1 D	11.8 D
517 5171	Telecommunications	43	N	24 379	5 842	611	N O	N
5171	Wired telecommunications carriers	22	Q	13 465 13 465	3 403 3 403	253 253	Q	Q Q
517110	Wired telecommunications carriers	22	ã	13 465	3 403	253	ă	ă
518	Internet service providers, web search portals, and data processing services	29	22 556	5 529	1 369	150	11.7	28.6
	GRANTS PASS, OR MICROPOLITAN STATISTICAL AREA							
51	Information	29	N	9 939	2 513	302	N	N
511	Publishing industries (except Internet)	8	13 846	3 948	998	143	.7	_
5111	Newspaper, periodical, book, and directory publishers	6	D	D	D	С	D	D
517	Telecommunications	9	N	3 806	961	80	N	N
	HOOD RIVER, OR MICROPOLITAN STATISTICAL AREA							
51	Information	16	N	14 843	4 141	369	N	N
517	Telecommunications	5	N	D	D	е	N	N
5171	Wired telecommunications carriers	4	Q	D	D	е	Q	Q
51711 517110	Wired telecommunications carriers Wired telecommunications carriers	4 4	Q	D D	D D	e e	QQ	Q
	KLAMATH FALLS, OR MICROPOLITAN STATISTICAL AREA							
51	Information	20	N	6 614	1 615	227	N	N
517	Telecommunications	11	N	2 866	729	74	N	N
51	Information	21	N	5 578	1 260	196	N	N
517	Telecommunications	11		1 750	423	55	N N	N N

## Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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uata. Occ	introductory text for an explanation of the treatment of enterprise suppo	Tt establishment	3 111 1116 2002 20010	Thic Census comp	area to the 1997 E	Paid	Percent of	receipts-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records1	Estimated <sup>2</sup>
	MEDFORD, OR METROPOLITAN STATISTICAL AREA							
51	Information	106	N	59 339	14 710	1 987	N	N
511	Publishing industries (except Internet)	26	63 350	15 880	3 466	461	.9	8.3
5111	Newspaper, periodical, book, and directory publishers	18	52 374	10 866	2 484	358	.2	1.0
512	Motion picture and sound recording industries	18	N	3 002	681	276	N	N
5121	Motion picture and video industries	14	N	2 957	668	272	N	N
51213 512131	Motion picture and video exhibition	5 5	13 637 13 637	1 852 1 852	418 418	241 241	-	.1 .1
515	Broadcasting (except Internet)	16	31 622	10 784	2 614	379	4.2	2.3
5151	Radio and television broadcasting	15	D	D	D	е	D	D
51511	Radio broadcasting	10	D	D	D	С	D	D
517	Telecommunications	33	N	28 447	7 591	816	N	N
5171	Wired telecommunications carriers	17	Q	16 521	4 345	454	Q	Q
51711 517110	Wired telecommunications carriers	17 17	Q Q	16 521 16 521	4 345 4 345	454 454	Q Q	Q Q
5172	Wireless telecommunications carriers (except satellite)	9	Q	6 932	1 656	216	Q	Q
51721 517212	Wireless telecommunications carriers (except satellite)	9	QQ	6 932 6 932	1 656 1 656	216 216	Q Q	Q
	ONTARIO, OR-ID MICROPOLITAN STATISTICAL AREA							
51	Information	19	N	5 419	1 323	205	N	N
517	Telecommunications	12	N	2 711	677	65	N	N
	PENDLETON-HERMISTON, OR MICROPOLITAN STATISTICAL AREA							
51	Information	35	N	9 819	2 382	339	N	N
517	Telecommunications	19	N	4 372	1 120	110	N	N
	PORTLAND-VANCOUVER-BEAVERTON, OR-WA METROPOLITAN STATISTICAL AREA							
51	Information	1 111	N	1 527 288	396 280	29 514	N	N
511	Publishing industries (except Internet)	318	1 526 370	633 064	168 505	9 532	4.3	9.3
5111	Newspaper, periodical, book, and directory publishers	162	577 275	160 056	38 867	3 842	6.2	1.6
51111 511110	Newspaper publishers Newspaper publishers	53 53	296 382 296 382	103 664 103 664	25 753 25 753	2 359 2 359	1.3 1.3	2.1 2.1
51112 511120	Periodical publishers Periodical publishers	51 51	69 422 69 422	18 436 18 436	4 338 4 338	563 563	34.0 34.0	1.8 1.8
51114 511140	Directory and mailing list publishers	12	134 601 134 601	18 303 18 303	4 069 4 069	415 415	4.8 4.8	.4
51119 511199	Other publishers All other publishers	12	D	D	D D	C	D D	D D
5112	Software publishers	156	949 095	473 008	129 638	5 690	3.1	14.1
51121 511210	Software publishers	156 156	949 095 949 095	473 008 473 008	129 638 129 638	5 690 5 690	3.1 3.1	14.1 14.1
512	Motion picture and sound recording industries	155	N	34 772	8 734	1 353	N	N
5121	Motion picture and video industries	136	N	32 375	8 168	1 284	N	N
51211	Motion picture and video production	84	Q	D	D	f	Q	Q
512110 51213 512131	Motion picture and video production  Motion picture and video exhibition  Motion picture theaters (except drive-ins)	84 37 36	Q   85 554   D	7 822 D	D 1 828 D	591 f	Q 1.8 D	Q 14.0 D
5122	Sound recording industries	19	N	2 397	566	69	N	N
515	Broadcasting (except Internet)	51	321 629	96 071	23 945	2 054	.5	19.2
5151	Radio and television broadcasting	49	D	D	D	g	D	D
51511	Radio broadcasting	34	D	D	D	g	D	D
515112 51512 515120	Radio stations. Television broadcasting Television broadcasting	31 15 15	D 151 499 151 499	D 44 986	D 11 072 11 072	g 844 844	D -	D 8.1
515120 516	Internet publishing and broadcasting	17	45 379	44 986 18 742	4 961	207	6.7	8.1 13.1
5161	Internet publishing and broadcasting	17	45 379	18 742	4 961	207	6.7	13.1
51611	Internet publishing and broadcasting	17	45 379	18 742	4 961	207	6.7	13.1
516110	Internet publishing and broadcasting	17	45 379	18 742	4 961	207	6.7	13.1

## Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 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	receipts-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	PORTLAND-VANCOUVER-BEAVERTON, OR-WA METROPOLITAN STATISTICAL AREA—Con.	,	(, , ,	, , ,	(* / /	, ,		
<b>51</b> 517	Information — Con. Telecommunications	375	N	496 166	123 654	10 481	N	N
5171	Wired telecommunications carriers	224	Q	305 128	79 384	5 534	Q	Q
51711 517110	Wired telecommunications carriers Wired telecommunications carriers	224 224	Q	305 128 305 128	79 384 79 384	5 534 5 534	Q	Q Q
5172	Wireless telecommunications carriers (except satellite)	60	Q	58 064	14 696	1 209	Q	Q
51721 517212	Wireless telecommunications carriers (except satellite)	60 55	Q	58 064 55 188	14 696 13 845	1 209 1 131	Q	Q
5173	Telecommunications resellers	23	D	D	D	f	D	D
51731 517310	Telecommunications resellers	23 23	D D	D D	D D	f f	D D	D D
5174	Satellite telecommunications	4	D	D	D	е	D	D
51741 517410	Satellite telecommunications	4 4	D D	D D	D D	e e	D D	D D
5175	Cable and other program distribution	61	Q	87 222	18 188	2 671	Q	Q
51751 517510	Cable and other program distribution	61 61	Q Q	87 222 87 222	18 188 18 188	2 671 2 671	Q Q	Q Q
518	Internet service providers, web search portals, and data processing services	172	691 564	234 938	63 148	5 517	2.6	2.4
5181	Internet service providers and web search portals	55	166 854	79 169	22 847	1 052	6.4	6.3
51811 518111 518112	Internet service providers and web search portals Internet service providers Web search portals	55 50 5	166 854 D D	79 169 D D	22 847 D D	1 052 f c	6.4 D D	6.3 D D
5182	Data processing, hosting, and related services	117	524 710	155 769	40 301	4 465	1.4	1.1
51821 518210	Data processing, hosting, and related services Data processing, hosting, and related services	117 117	524 710 524 710	155 769 155 769	40 301 40 301	4 465 4 465	1.4 1.4	1.1 1.1
519	Other information services	23	26 302	13 535	3 333	370	1.0	55.6
5191	Other information services	23	26 302	13 535	3 333	370	1.0	55.6
51912 519120 51919 519190	Libraries and archives. Libraries and archives. All other information services All other information services	10 10 8 8	D D D	D D D	D D D D	b c c	D D D	D D D
	ROSEBURG, OR MICROPOLITAN STATISTICAL AREA							
51	Information	37	N	11 330	2 823	404	N	N
517	Telecommunications	19	N	6 906	1 762	201	N	N
	SALEM, OR METROPOLITAN STATISTICAL AREA							
51	Information	115	N	93 903	23 248	3 340	N	N
511	Publishing industries (except Internet)	35	65 590	17 980	4 375	662	3.3	78.5
5111 51111	Newspaper, periodical, book, and directory publishers  Newspaper publishers	27 12	62 983 60 226	16 338 15 677	3 984 3 836	618 590	3.4 1.4	80.4 83.1
511110	Newspaper publishers	12	60 226	15 677	3 836	590	1.4	83.1
512	Motion picture and sound recording industries	12	N	1 712	419	258	N N	N
5121 51213	Motion picture and video industries	12	N D	1 712 D	419 D	258 c	N D	N D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	С	D	D
517	Telecommunications	49	N	69 275	17 339	2 258	N	N
5171 51711	Wired telecommunications carriers	26 26	Q	22 901	5 603 5 603	491 491	Q Q	Q Q
517110	Wired telecommunications carriers	26	Q	22 901 22 901	5 603	491	Q	Q
5172 51721	Wireless telecommunications carriers (except satellite)	11	Q	D D	D D	g	Q Q	Q Q
517212	Cellular and other wireless telecommunications	11	Q	D	D	g	Q	Q
5173	Telecommunications resellers	3	D	D	D	С	D	D D
51731 517310	Telecommunications resellers	3 3	D D	D D	D D	c c	D D	D

<sup>&</sup>lt;sup>1</sup>Includes receipts information obtained from administrative records of other federal agencies. <sup>2</sup>Includes receipts 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 3. Summary Statistics for Counties: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. 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 employees for	Percent of	receipts-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	pay period including March 12 (number)	From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	BAKER							
51	Information	15	N	2 187	533	86	N	N
F4	BENTON	22		22. 720	0 167	056		N.
<b>51</b> 511	Information Publishing industries (except Internet)	<b>33</b> 13	N 12 012	<b>33 739</b> 4 222	<b>8 167</b> 1 156	<b>856</b>   141	N 11.4	<b>N</b> 16.3
512	Motion picture and sound recording industries	4	N N	4 222 D	1 130 D	b	N N	10.3 N
5121	Motion picture and video industries	4	N	D	D	b	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
517	Telecommunications	10	N	10 007	2 368	337	N	N
518	Internet service providers, web search portals, and data processing services	5	D	D	D	е	D	D
5182	Data processing, hosting, and related services	3	D	D	D	е	D	D
51821 518210	Data processing, hosting, and related services	3 3	D D	D D	D D	e e	D D	D D
	CLACKAMAS							
51 511	Information	137	N 174 110	141 274	39 334	2 507	N 11.0	N
511 5111	Publishing industries (except Internet)	45 28	174 110 D	101 319 D	30 623 D	1 371 e	11.3 D	2.5 D
5112			D	D	D		D	D
5112 51121	Software publishers	17 17	D	D	D	g	D	D
511210	Software publishers	17	Ď	Ď	Ď	g g	Ď	Ď
512	Motion picture and sound recording industries	21	N	D	D	С	N	N
5121	Motion picture and video industries	20	N -	D	D	С	N	N
51213 512131	Motion picture and video exhibition	7 7	D D	D D	D D	c c	D D	D D
517	Telecommunications	41	N	25 094	5 837	555	N	N
5171	Wired telecommunications carriers	26	Q	18 013	4 195	347	Q	Q
51711 517110	Wired telecommunications carriers	26 26	QQ	18 013 18 013	4 195 4 195	347 347	QQ	Q Q
518	Internet service providers, web search portals, and data processing services	20	19 135	11 506	2 173	344	3.1	11.0
	CLATSOP							
51	Information	20	N	5 137	1 316	186	N	N
517	Telecommunications	6	N	2 522	648	63	N	N
	COLUMBIA	20		0.400	705	440		.,
51	Information	22	N	3 198	725	112	N	N
51	COOS Information	25	N	15 000	4 120	671	N	N
51 517	Telecommunications	12	N	<b>15 098</b> 11 675	<b>4 138</b> 3 304	515	N N	N
317	CROOK	12	"	11 0/3	3 304	313	"	11
51	Information	5	N	1 175	294	42	N	N
0.			.,		204			.,
	CURRY	40		0.047	705	445		.,
51	Information	16	N	2 817	765	115	N	N
	DESCHUTES							
51	Information	94	N	54 161	14 659	1 324	N	N
511	Publishing industries (except Internet)	28	62 548	20 247	6 282	478	.4	2.1
5111	Newspaper, periodical, book, and directory publishers	18	D	D	D	е	D	D
512	Motion picture and sound recording industries	9	N	1 496	337	120	N	N
5121	Motion picture and video industries	6	N	D	D	С	N	N
51213	Motion picture and video exhibition	3	D	D	D	С	D	D
515	Broadcasting (except Internet)	7	12 544	6 084	1 178	153	1.9	_
5151	Radio and television broadcasting	7	12 544	6 084	1 178	153	1.9	-
517	Telecommunications	37	N	25 032	6 581	531	N	N
5172	Wireless telecommunications carriers (except satellite)	13	Q	11 261	3 058	228	Q	Q
51721 517212	Wireless telecommunications carriers (except satellite) Cellular and other wireless telecommunications	13 11	Q Q	11 261 D	3 058 D	228 c	Q	Q

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. 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	receipts-
NAICS code	Geographic area and kind of business	Estab-		Annual	First-quarter	employees for pay period including	From admini-	
		lishments (number)	Receipts (\$1,000)	payroll (\$1,000)	payroll (\$1,000)	including March 12 (number)	strative records <sup>1</sup>	Estimated <sup>2</sup>
	DOUGLAS							
51	Information	37	N	11 330	2 823	404	N	N
517	Telecommunications	19	N	6 906	1 762	201	N	N
	GILLIAM							
51	Information	3	N	D	D	a	N	N
				_	_			
	GRANT			4 040	054			
51	Information	6	N	1 249	251	37	N	N
	HARNEY							
51	Information	4	N	371	96	24	N	N
	HOOD RIVER							
51	Information	16	N	14 843	4 141	369	N	N
517	Telecommunications	5	N	D	D	e	N	N
5171	Wired telecommunications carriers	4	Q	D	D	e	Q	Q
51711 517110	Wired telecommunications carriers Wired telecommunications carriers	4 4	Q Q	D D	D D	e e	Q Q	Q Q
	JACKSON							
51	Information	106	N	59 339	14 710	1 987	N	N
511	Publishing industries (except Internet)	26	63 350	15 880	3 466	461	.9	8.3
5111	Newspaper, periodical, book, and directory publishers	18	52 374	10 866	2 484	358	.2	1.0
512	Motion picture and sound recording industries	18	N	3 002	681	276	N	N
5121	Motion picture and video industries	14	N	2 957	668	272	N	N
51213 512131	Motion picture and video exhibition	5 5	13 637 13 637	1 852 1 852	418 418	241 241	-	.1 .1
515	Broadcasting (except Internet)	16	31 622	10 784	2 614	379	4.2	2.3
5151	Radio and television broadcasting	15	D	D	D	е	D	D
51511	Radio broadcasting	10	D	D	D	С	D	D
517	Telecommunications	33	N	28 447	7 591	816	N	N
5171	Wired telecommunications carriers	17	Q	16 521	4 345	454	Q	Q
51711 517110	Wired telecommunications carriers	17 17	Q Q	16 521 16 521	4 345 4 345	454 454	Q	Q Q
5172	Wireless telecommunications carriers (except satellite)	9	Q	6 932	1 656	216	Q	Q
51721 517212	Wireless telecommunications carriers (except satellite)	9	Q	6 932 6 932	1 656 1 656	216 216	Q	Q
	JEFFERSON							
51	Information	4	N	753	157	29	N	N
	JOSEPHINE							
51	Information	29	N	9 939	2 513	302	N	N
511	Publishing industries (except Internet)	8	13 846	3 948	998	143	.7	_
5111	Newspaper, periodical, book, and directory publishers	6	D	D	D	С	D	D
517	Telecommunications	9	N	3 806	961	80	N	N
	KLAMATH							
51	Information	20	N	6 614	1 615	227	N	N
517	Telecommunications	11	N	2 866	729	74	N	N
	LAKE							
51	Information	1	N	D	D	a	N	N

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. 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]

1997 Ecor	nomic Census]							
NAICS code	Geographic area and kind of business	Estab- lishments	Receipts	Annual payroll	First-quarter payroll	Paid employees for pay period including March 12	Percent of From administrative	receipts-
		(number)	(\$1,000)	(\$1,000)	(\$1,000)	(number)	records <sup>1</sup>	Estimated <sup>2</sup>
	LANE							
51	Information	174	N	84 791	20 064	2 541	N	N
511	Publishing industries (except Internet)	64	136 370	38 254	9 117	1 094	3.2	.9
5111	Newspaper, periodical, book, and directory publishers	43	118 663	31 724	7 578	944	3.1	.7
51111 511110	Newspaper publishers	11 11	41 448 41 448	16 639 16 639	3 894 3 894	568 568	.3 .3	8. 8.
512	Motion picture and sound recording industries	16	N	4 014	943	287	N	N
5121	Motion picture and video industries	12	N	3 920	918	281	N	N
51213 512131	Motion picture and video exhibition	7 7	19 609 19 609	2 824 2 824	659 659	257 257	_	30.8 30.8
515	Broadcasting (except Internet)	18	32 542	12 369	2 722	392	.8	4.3
5151	Radio and television broadcasting	18	32 542	12 369	2 722	392	.8	4.3
51511 515112	Radio broadcasting	13 11	11 850 D	4 374 D	1 028 D	183 C	1.1 D	11.8 D
517	Telecommunications	43	N N	24 379	5 842	611	N	N
5171	Wired telecommunications carriers	22	Q	13 465	3 403	253	Q	Q
51711	Wired telecommunications carriers	22	Q	13 465	3 403	253	Q	Ç
517110	Wired telecommunications carriers	22	Q	13 465	3 403	253	Q	C
518	Internet service providers, web search portals, and data processing services	29	22 556	5 529	1 369	150	11.7	28.6
	LINCOLN							
51	Information	28	N	6 146	1 484	243	N	N
512	Motion picture and sound recording industries	4	N	D	D	b	N	N
5121	Motion picture and video industries	4	N	D	D	b	N	N
51213	Motion picture and video exhibition	3	D	D	D	b	D	D
517	Telecommunications	10	N	3 467	840	81	N	N
	LINN							
51	Information	34	N	10 467	2 548	372	N	N
512	Motion picture and sound recording industries	2	N	D	D	b	N	N
5121 51213	Motion picture and video industries	2 2	N D	D D	D D	b   b	N D	N
51213	Telecommunications	13	N N	4 835	1 221	99	N	N
· · ·	MALHEUR			. 555			.,	
51	Information	15	N	3 263	781	146	N	N
<b>J</b> 1			"	0 200	701	140	.,	.,
51	MARION Information	104	N	91 706	22 693	3 267	N	N
511	Publishing industries (except Internet)	31	D	D D	22 093 D	3 207 f	D	D
5111	Newspaper, periodical, book, and directory publishers	23	D	D	D	f	D	D
51111	Newspaper publishers	9	D	D	D	f	D	D
511110	Newspaper publishers	9	D	D	D	f	D	D
512	Motion picture and sound recording industries	11	N N	D D	D D	е	N	N
5121 51213	Motion picture and video industries	6	N D	D	D	e   c	N D	N D
512131	Motion picture and video exhibition  Motion picture theaters (except drive-ins)	6	Ď	Ď	D	c	D	D
517	Telecommunications	44	N	D	D	g	N	N
5171	Wired telecommunications carriers	23	Q	D	D	е	Q	Q
51711 517110	Wired telecommunications carriers	23 23	Q	D D	D D	e e	Q	Q
517110	Wireless telecommunications carriers (except satellite)	11	Q	D	D	g	Q	Q
5172	Wireless telecommunications carriers (except satellite)	11	Q	D	D	g   g	Q	Q
517212	Cellular and other wireless telecommunications		ă	D	D	9 9	ã	Q
5173	Telecommunications resellers	3	D	D	D	С	D	D
51731 517310	Telecommunications resellers	3 3	D D	D D	D D	c c	D D	D D
	MORROW							
51	Information	2	N	D	D	a	N	N

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. 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]

1997 Ecor	nomic Census]							
NAICS code	Geographic area and kind of business	Estab-		Annual	First-quarter	Paid employees for pay period including	Percent of From admini-	receipts-
		lishments (number)	Receipts (\$1,000)	payroll (\$1,000)	payroll (\$1,000)	March 12 (number)	strative records <sup>1</sup>	Estimated <sup>2</sup>
	MULTNOMAH	, ,	, , ,		, , ,	, ,		
51	Information	497	N	663 050	172 999	14 405	N	N
511	Publishing industries (except Internet)	113	496 467	193 258	47 905	3 249	4.5	19.6
5111	Newspaper, periodical, book, and directory publishers	75	D	D	D	g	D	D
51111 511110	Newspaper publishers Newspaper publishers	29 29	248 045 248 045	83 386 83 386	20 438 20 438	1 661 1 661	.8 .8	.7 .7
51119	Other publishers	5 3	D	D D	D	С	D D	., D D
511199 5112	All other publishers	38	D D	D	D D	c g	D	D
51121	Software publishers	38	D	D	D	g	D	D
511210	Software publishers	38	D	D	D	g	D	D
512 5121	Motion picture and sound recording industries	93 81	N N	26 162 D	6 741 D	769 f	N N	N N
5121	Motion picture and video industries  Motion picture and video production	57	Q	19 669	5 187	473	Q	Q
512110 51213	Motion picture and video production  Motion picture and video exhibition	57 14	Q D	19 669 D	5 187 D	473 c	Q D	Q D
512131	Motion picture theaters (except drive-ins)	14	р	Ď	Б	c	D	D
5122	Sound recording industries	12	N	D	D	b	N	N
515	Broadcasting (except Internet)	31	264 920	81 216	21 030	1 788	.2	15.5
5151	Radio and television broadcasting	29	D	D	D	g	D	D
51511 515112	Radio broadcasting	21 21	D D	D D	D D	g g	D D	D D
51512 515120	Television broadcasting	8 8	D D	D D	D D	f	D D	D D
516	Internet publishing and broadcasting	8	D	D	D	c	D	D
5161	Internet publishing and broadcasting	8	D	D	D	С	D	D
51611 516110	Internet publishing and broadcasting	8	D D	D D	D D	C	D D	D D
517	Telecommunications	158	N	201 972	52 910	4 731	N	N
5171	Wired telecommunications carriers	101	Q	124 361	32 400	2 220	Q	Q
51711	Wired telecommunications carriers	101	Q	124 361	32 400	2 220	Q	Q
517110 5172	Wired telecommunications carriers	101 26	Q Q	124 361 32 316	32 400 8 371	2 220 740	Q Q	Q Q
51721	Wireless telecommunications carriers (except satellite)	26	Q	32 316	8 371	740	Q	Q
517212	Cellular and other wireless telecommunications	23	Q	D	D	f	Q	Q
5173	Telecommunications resellers	7	D	D	D	f	D	D D
51731 517310	Telecommunications resellers	7 7	D D	D D	D D	f	D D	D
5175	Cable and other program distribution	23	Q	D	D	g	Q	Q
51751 517510	Cable and other program distribution	23 23	QQ	D D	D D	g g	Q Q	Q Q
518	Internet service providers, web search portals, and data processing services	81	499 516	140 548	39 318	3 602	1.0	1.6
5181	Internet service providers and web search portals	21	68 970	32 018	10 359	311	1.9	10.2
51811 518111	Internet service providers and web search portals	21 19	68 970 D	32 018	10 359	311	1.9	10.2
518112	Web search portals	2	Ď	Ď	Ď	Ď	Ď	Ď
5182	Data processing, hosting, and related services	60	430 546	108 530	28 959	3 291	.8	.2
51821 518210	Data processing, hosting, and related services  Data processing, hosting, and related services	60 60	430 546 430 546	108 530 108 530	28 959 28 959	3 291 3 291	.8 .8	.2 .2
519	Other information services	13	D	D	D	b	D	D
5191	Other information services	13	D	D	D	b	D	D
	POLK							
51	Information	11	N	2 197	555	73	N	N
	TILLAMOOK							
51	Information	12	N	2 921	686	137	N	N
	UMATILLA							
51	Information	33	N	D	D	е	N	N
517	Telecommunications	18	N	D	D	С	N	N
51	Information	21	N	5 578	1 260	196	N	N
517	Telecommunications	11	N	1 750	423	55	N	N
	WALLOWA							
51	Information	3	N	491	108	20	N	N

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. 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 receipts—	
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	WASCO							
51	Information	17	N	3 721	871	167	N	N
517	Telecommunications	6	N	1 887	446	73	N	N
	WASHINGTON							
51	Information	294	N	538 913	136 531	8 498	N	N
511	Publishing industries (except Internet)	117	782 915	312 106	83 432	4 165	2.4	4.5
5111	Newspaper, periodical, book, and directory publishers	33	154 215	22 300	5 272	707	.8	-
51112 511120 51114 511140	Periodical publishers Periodical publishers Directory and mailing list publishers Directory and mailing list publishers	15 15 3 3	26 306 26 306 D D	7 094 7 094 D D	1 675 1 675 D D	229 229 e e	.5 .5 D D	_ _ D D
5112	Software publishers	84	628 700	289 806	78 160	3 458	2.8	5.6
51121 511210	Software publishers	84 84	628 700 628 700	289 806 289 806	78 160 78 160	3 458 3 458	2.8 2.8	5.6 5.6
512	Motion picture and sound recording industries	21	N	D	D	е	N	N
5121	Motion picture and video industries	18	N	D	D	С	N	N
51213 512131	Motion picture and video exhibition	8 8	D D	D D	D D	c c	D D	D D
515	Broadcasting (except Internet)	8	52 239	13 426	2 507	196	.2	34.0
5151	Radio and television broadcasting	8	52 239	13 426	2 507	196	.2	34.0
517	Telecommunications	95	N	126 626	27 870	2 305	N	N
5171	Wired telecommunications carriers	52	Q	64 000	15 686	1 058	Q	Q
51711 517110	Wired telecommunications carriers	52 52	Q	64 000 64 000	15 686 15 686	1 058 1 058	Q	Q Q
5172	Wireless telecommunications carriers (except satellite)	19	Q	D	D	е	Q	Q
51721 517212	Wireless telecommunications carriers (except satellite) Cellular and other wireless telecommunications	19 17	Q Q	D D	D D	e e	Q	Q Q
5173	Telecommunications resellers	8	D	D	D	С	D	D
51731 517310	Telecommunications resellers	8	D D	D D	D D	c	D D	D D
5175	Cable and other program distribution	12	Q	D	D	f	Q	Q
51751 517510	Cable and other program distribution	12 12	Q Q	D D	D D	f f	Q	Q
518	Internet service providers, web search portals, and data processing services.	44	135 831	71 118	18 849	1 293	7.7	2.4
5181	Internet service providers and web search portals	17	87 207	44 293	12 146	692	9.2	1.3
51811	Internet service providers and web search portals	17	87 207	44 293	12 146 D	692	9.2	1.3
518111 5182	Internet service providers	15 27	D   48 624	D 26 825	6 703	601	D   4.9	D 4.5
51821 518210	Data processing, hosting, and related services	27 27	48 624 48 624	26 825 26 825	6 703 6 703	601 601	4.9 4.9	4.5 4.5
519	Other information services	6	D	D 023	D 700	e	D D	4.5 D
5191	Other information services	6	D	D	D	e	D	D
51912 519120 51919 519190	Libraries and archives. Libraries and archives. All other information services All other information services	4 4 2 2	D D D	D D D D	D D D	b c c	D D D	D D D
	YAMHILL							
51	Information	31	N	6 910	1 675	227	N	N
517	Telecommunications	10	N	D	D	b	N	N

<sup>&</sup>lt;sup>1</sup>Includes receipts information obtained from administrative records of other federal agencies.
<sup>2</sup>Includes receipts 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 4. Summary Statistics for Places: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. 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]

1997 ECON	omic Census]						Percent of	receipts-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	From administrative records1	Estimated <sup>2</sup>
	ALBANY							
51	Information	16	N	6 038	1 460	254	N	N
512	Motion picture and sound recording industries	1	N	D	D	b .	N	N
5121 51213	Motion picture and video industries	1 1	N D	D D	D D	b b	N D	N D
31213	ALBANY (PART - LINN COUNTY)	'	5		D	5		Ь
51	Information	16	N	6 038	1 460	254	N	N
512	Motion picture and sound recording industries	1	N	D	D	b	N N	N
5121	Motion picture and video industries	1	N	D	D	ь	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
	ASHLAND							
51	Information	17	N	5 034	1 108	298	N	N
512	Motion picture and sound recording industries	7	N	D	D	С	N	N
5121	Motion picture and video industries	7	N	D	D	С	N	N
51213	Motion picture and video exhibition	3	D	D	D	С	D	D
	ASTORIA							
51	Information	9	N	4 256	1 061	145	N	N
517	Telecommunications	4	N	D	D	b	N	N
	BAKER CITY							
51	Information	10	N	1 247	289	60	N	N
	BANDON							
51	Information	3	N	D	D	b	N	N
	BEAVERTON							
51	Information	92	N	213 482	50 911	3 870	N	N
511	Publishing industries (except Internet)	29	148 376	66 936	16 683	1 170	11.1	14.1
5111	Newspaper, periodical, book, and directory publishers	8	21 089	5 588	1 294	185	-	-
5112	Software publishers	21	127 287	61 348	15 389	985	13.0	16.4
51121	Software publishers	21	127 287	61 348	15 389	985	13.0	16.4
511210 512	Software publishers	21	127 287 N	61 348 D	15 389 D	985   b	13.0 N	16.4 N
5121	Motion picture and video industries	7	N	D	D	b	N	N
	·							
515	Broadcasting (except Internet)	4	D	D	D	С	D	D
5151	Radio and television broadcasting	4	D	D	D	С	D	D
517	Telecommunications	31	N	66 487	13 920	1 327	N	N
5171	Wired telecommunications carriers	12	Q	D	D	е	Q	Q
51711 517110	Wired telecommunications carriers	12 12	Q Q	D D	D D	e e	Q Q	Q Q
5172	Wireless telecommunications carriers (except satellite)	9	Q	D	D	с	Q	Q
51721	Wireless telecommunications carriers (except satellite)	9	Q	D	D	c	Q	Q
517212 5175	Cellular and other wireless telecommunications	10	Q Q	D D	D D	C f	Q Q	Q Q
51751	Cable and other program distribution	10	Q	D	D	· f	Q	Q
517510	Cable and other program distribution	10	ā	D	D	f	Q	Q
518	Internet service providers, web search portals, and data processing services	18	107 376	58 355	15 694	962	5.7	1.5
5181	Internet service providers and web search portals	7	D	D	D	f	D	D
51811	Internet service providers and web search portals	7	D D	D D	D D	f	D D	D D
518111 5182	Internet service providers  Data processing, hosting, and related services	6	D	D	D	t e	D	D D
51821	Data processing, nosting, and related services	11	D	D	D	e e	D	D
518210	Data processing, hosting, and related services	11	D	D	D	e	D	D
519	Other information services	2	D	D	D	С	D	D
5191	Other information services	2	D	D	D	С	D	D
51919 519190	All other information services All other information services	2 2	D D	D   D	D D	c c	D D	D D

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1997 Eco	nomic Census]							
NAICS	Geographic area and kind of business					Paid employees for pay period	From	f receipts-
code		Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)	admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	BEND							
51	Information	62	N	39 773	9 743	1 034	N	N
511	Publishing industries (except Internet)	17	21 824	8 567	1 979	264	.3	6.0
5111	Newspaper, periodical, book, and directory publishers	11	D	D	D	С	D	D
512	Motion picture and sound recording industries	6	N	D	D	С	N	N
5121	Motion picture and video industries	5	N	D	D	С	N	N
51213	Motion picture and video exhibition	2	D	D	D	С	D	D
515	Broadcasting (except Internet)	7	12 544	6 084	1 178	153	1.9	_
5151	Radio and television broadcasting	7	12 544	6 084	1 178	153	1.9	_
517	Telecommunications	24	N	23 159	6 141	487	N	l N
5172	Wireless telecommunications carriers (except satellite)	10	Q	10 987	2 990	218	Q	Q
51721	Wireless telecommunications carriers (except satellite)	10	Q	10 987	2 990	218	Q	Q
517212	Cellular and other wireless telecommunications	8	Q	D	D	С	Q	Q
	BROOKINGS							
51	Information	7	N	1 815	516	71	N	N
	BURNS							
51	Information	4	N	371	96	24	N	N
	CANBY							
51	Information	7	N	9 824	2 288	290	N	N
511	Publishing industries (except Internet)	3	D	D	D	b	D	D
5111	Newspaper, periodical, book, and directory publishers	2	D	D	D	b	D	D
517	Telecommunications	3	N	D	D	С	N	N
	CENTRAL POINT							
51	Information	1	N	D	D	b	N	l N
	CITY OF THE DALLES			_	_			
51	Information	13	N	3 024	754	119	N	N
31		13	N	3 024	754	119	IN IN	IN IN
	COOS BAY							
51	Information	12	N	6 393	1 545	197	N N	N N
517	Telecommunications	5	N	D	D	b	N	N
	COQUILLE							
51	Information	3	N	D	D	b	N	N
	CORNELIUS							
51	Information	3	N	D	D	b	N	N
	CORVALLIS							
51	Information	26	N	26 697	6 534	624	N N	
				26 697 D			D	, N
511	Publishing industries (except Internet)	10	D		D	C		, , ,
512	Motion picture and sound recording industries	3	N 	D	D	b	N N	N 
5121	Motion picture and video industries	3	N _	D	D _	b .	N -	N -
51213	Motion picture and video exhibition	2	D	D	D _	b	D	D
517	Telecommunications	7	N	D	D	С	N	N
518	Internet service providers, web search portals, and data processing services	5	D	D	D	е	D	D
5182	Data processing, hosting, and related services	3	D	D	D	е	D	D
51821	Data processing, hosting, and related services	3	D		D	е		_ D
518210	Data processing, hosting, and related services	3	D	D	D	e	D	D
	COTTAGE GROVE							
51	Information	5	N	387	98	21	N	N
	CRESWELL							
51	Information	1	N	D	D	а	N	N
	DALLAS							
51	Information	5	N	1 510	384	53	N	N
							"	"
<b>51</b>	EAGLE POINT			_	_	_		
51	Information	1	N	l D	l <b>D</b>	a	l N	l N

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						Paid	Percent of receipts—	
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	EUGENE							
51	Information	113	N	68 710	16 195	1 998	N	N
511	Publishing industries (except Internet)	44	130 443	36 485	8 655	990	3.2	.7
5111	Newspaper, periodical, book, and directory publishers	30	113 644	30 287	7 209	857	3.2	.5
51111 511110	Newspaper publishers Newspaper publishers	5 5	D D	D D	D D	f f	D D	D D
512	Motion picture and sound recording industries	11	N	D	D	С	N	N
5121	Motion picture and video industries	8	N	D	D	С	N	N
51213 512131	Motion picture and video exhibition	4 4	D D	D D	D D	c c	D D	D D
515	Broadcasting (except Internet)	9	22 349	7 900	1 868	272	_	6.2
5151	Radio and television broadcasting	9	22 349	7 900	1 868	272	-	6.2
51511 515112	Radio broadcasting	7 6	D D	D D	D D	c c	D D	D D
517	Telecommunications	30	N	17 796	4 132	474	N	N
518	Internet service providers, web search portals, and data processing services	18	16 734	3 742	872	95	4.6	25.6
	FLORENCE							
51	Information	9	N	1 522	417	62	N	N
	FOREST GROVE							
51	Information	5	N	1 204	314	42	N	N
	GLADSTONE							
51	Information	5	N	D	D	а	N	N
	GRANTS PASS							
51	Information	22	N	8 440	2 126	259	N	N
511	Publishing industries (except Internet)	6	D	D	D	С	D	D
517	Telecommunications	7	N	D	D	b	N	N
	GRESHAM							
51	Information	29	N	33 940	8 962	782	N	N
512	Motion picture and sound recording industries	1	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
517	Telecommunications	13	N	D	D	С	N	N
518	Internet service providers, web search portals, and data processing services	8	D	D	D	е	D	D
5182	Data processing, hosting, and related services	7	D	D	D	е	D	D
51821 518210	Data processing, hosting, and related services	7 7	D D	D D	D D	e e	D D	D D
	HAPPY VALLEY							
51	Information	1	N	D	D	а	N	N
	HAPPY VALLEY (PART - CLACKAMAS COUNTY)							
51	Information	1	N	D	D	а	N	N
	HERMISTON							
51	Information	9	N	2 599	591	104	N	N

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						Paid	Percent of receipts—	
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	HILLSBORO							
51	Information	38	N	169 346	42 891	1 931	N	N
511	Publishing industries (except Internet)	20	291 246	144 647	36 962	1 513	-	1.3
5112	Software publishers	15	286 742	142 804	36 524	1 427	-	1.4
51121 511210	Software publishers	15 15	286 742 286 742	142 804 142 804	36 524 36 524	1 427 1 427	-	1.4 1.4
512	Motion picture and sound recording industries	2	N	D	D	b	N	N
5121	Motion picture and video industries	2	N	D	D	b	N	N
51213 512131	Motion picture and video exhibition	2 2	D D	D D	D D	b b	D   D	D D
517	Telecommunications	12	N	22 797	5 471	333	N	N
5171	Wired telecommunications carriers	9	Q	D	D	е	Q	Q
51711 517110	Wired telecommunications carriers	9	Q	D D	D D	e e	Q	Q
5173	Telecommunications resellers	1	D	D	D	b	D	D
51731	Telecommunications resellers	1	Д	D	D	þ	D	D
517310	Telecommunications resellers	1	D	D	D	b	D	D
	HOOD RIVER							
51	Information	12	N .	D	D	е	N .	N
517	Telecommunications	4	N	D	D	e	N	N
5171	Wired telecommunications carriers	4	Q	D	D	е	Q	Q
51711 517110	Wired telecommunications carriers Wired telecommunications carriers	4 4	Q	D D	D D	e e	Q	Q Q
	INDEPENDENCE							
51	Information	1	N	D	D	а	N	N
	JUNCTION CITY							
51	Information	2	N	D	D	а	N	N
	KEIZER							
51	Information	10	N	2 569	622	72	N	N
	KLAMATH FALLS							
51	Information	13	N	4 591	1 101	178	N	N
517	Telecommunications	6	N	D	D	b	N	N
	LA GRANDE							
51	Information	20	N	D	D	С	N	N
517	Telecommunications	10	N N	D	D	b	N	N
	LAKE OSWEGO			_	_			
51	Information	27	N	10 648	2 419	217	N	N
517	Telecommunications	6	N	D 046	2 419 D	217 b	N	N
517			IN	D		b	IN	IN.
	LAKE OSWEGO (PART - CLACKAMAS COUNTY)							
51	Information	27	N	10 648	2 419	217	N	N
517	Telecommunications	6	N	D	D	b	N	N
	LEBANON					_		
51	Information	6	N	392	79	9	N	N
	LINCOLN CITY							
51	Information	8	N	1 855	460	52	N	N
517	Telecommunications	4	N	D	D	b	N	N
	MCMINNVILLE							
51	Information	16	N	4 238	1 043	143	N	N
	MADRAS							
51	Information	3	N	D	D	b	N I	N

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NAICS						Paid employees for	Percent of receipts—	
code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	pay period including March 12 (number)	From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	MEDFORD							
1	Information	61	N	47 178	11 701	1 367	N	N
11	Publishing industries (except Internet)	9	43 090	10 299	2 151	248	-	2.4
111	Newspaper, periodical, book, and directory publishers	7	D	D	D	С	D	[
12	Motion picture and sound recording industries	4	N	D	D	a	N	1
121	Motion picture and video industries	3	N	D	D	a	N	1
15	Broadcasting (except Internet)	12	24 202	8 471	1 969	287	5.5	-
151	Radio and television broadcasting	12	24 202	8 471	1 969	287	5.5	-
17	Telecommunications	28	N	27 107	7 224	787	N	1
171	Wired telecommunications carriers	16	Q	D	D	е	Q	(
1711 17110	Wired telecommunications carriers	16 16	QQ	D D	D D	e e	Q Q	(
172	Wireless telecommunications carriers (except satellite)	8	Q	D	D	С	Q	(
1721 17212	Wireless telecommunications carriers (except satellite)	8	Q	D D	D D	c c	Q	
	MILTON-FREEWATER							
1	Information	4	N	D	D	а	N	1
	MILWAUKIE							
1	Information	12	N	9 873	1 852	314	N	N
11	Publishing industries (except Internet)	3	D	D	D	b	D	[
111	Newspaper, periodical, book, and directory publishers	3	D	D	D	b	D	[
	MILWAUKIE (PART - CLACKAMAS COUNTY)							
1	Information	12	N	9 873	1 852	314	N	1
11	Publishing industries (except Internet)	3	D	D	D	b	D	[
111	Newspaper, periodical, book, and directory publishers	3	D	D	D	b	D	[
	MOLALLA							
	Information	3	N	2 654	717	59	N	N
	MOUNT ANGEL							
	Information	1	N	D	D	а	N	1
	MYRTLE CREEK							
l	Information	3	N	D	D	а	N	ı
	NEWBERG							
	Information	10	N	1 763	407	50	N	1
	NEWPORT							
1	Information	13	N	2 839	681	138	N	1
	NORTH BEND							
1	Information	2	N	D	D	е	N	ı
17	Telecommunications	2	N	D	D	е	N	ľ
	ONTARIO							
1	Information	13	N	D	D	С	N	ı
	OREGON CITY							
1	Information	6	N	678	153	25	N	1
12 121	Motion picture and sound recording industries	2 2	N N	D D	D D	a a	N N	1
1213	Motion picture and video exhibition	1	D	D	D	a	D	
	PENDLETON		-	-	_		-	
l	Information	15	N	5 714	1 377	188	N	,
7	Telecommunications	8	N	1 723	435	47	N	
								•
	PHILOMATH			_	_	.		_
	Information	1	NI I	n i	n .		NI I	
7	Information Telecommunications	1	N N	D D	<b>D</b>	<b>b</b>	N N	1
7	Information		N N	<b>D</b>		b	N N	

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						Paid employees for pay period including March 12 (number)	Percent of receipts—	
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)		From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	PORTLAND							
51	Information	462	N	637 112	165 265	13 744	N	N
511	Publishing industries (except Internet)	104	487 086	190 624	47 253	3 152	4.5	19.3
5111	Newspaper, periodical, book, and directory publishers	67	317 115	105 375	25 437	2 085	3.8	.7
51111 511110 51119 511199	Newspaper publishers Newspaper publishers Other publishers All other publishers	24 24 5 3	D D D	D D D	D D D	g g c c	D D D	D D D
5112	Software publishers	37	169 971	85 249	21 816	1 067	5.9	53.9
51121	Software publishers	37	169 971	85 249	21 816	1 067	5.9	53.9
511210 512	Software publishers	37 91	169 971 N	85 249 D	21 816 D	1 067	5.9 N	53.9 N
5121	Motion picture and sound recording industries	79	N N	D	D	f	N	N
51211	Motion picture and video production	56	Q	D	D	e	Q	Q
512110 51213 512131	Motion picture and video production Motion picture and video exhibition Motion picture theaters (except drive-ins)	56 13 13	Q D D	D D D	D D D	e c c	Q D D	Q D D
5122	Sound recording industries	12	N	D	D	b	N	N
515	Broadcasting (except Internet)	30	D	D	D	g	D	D
5151	Radio and television broadcasting	28	D	D	D	g	D	D
51511	Radio broadcasting	21	В	D	D	g	D	D
515112 51512 515120	Radio stations	21 7 7	D D D	D D D	D D D	g f f	D D D	D D D
516	Internet publishing and broadcasting	8	D	D	D	С	D	D
5161	Internet publishing and broadcasting	8	D	D	D	С	D	D
51611 516110	Internet publishing and broadcasting Internet publishing and broadcasting	8 8	D	D D	D D	C C	D D	D D
517 5171	Telecommunications	144 95	N Q	204 494 120 630	52 870 31 517	4 693 2 131	N Q	N Q
51711	Wired telecommunications carriers	95	Q	120 630	31 517	2 131	Q Q	Q Q
517110 5172	Wired telecommunications carriers	95 25	Q Q	120 630 36 457	31 517 8 998	2 131 789	Q	Q
51721 517212	Wireless telecommunications carriers (except satellite)	25 22	a	36 457 D	8 998 D	789 f	Q Q	Q
5173	Telecommunications resellers	7	D	D	D	f	D	D
51731 517310	Telecommunications resellers	7 7	D D	D D	D D	f f	D D	D D
5175	Cable and other program distribution	15	Q	D	D	g	Q	Q
51751 517510	Cable and other program distribution	15 15	Q	D D	D D	g g	Q	Q Q
518	Internet service providers, web search portals, and data processing services	72	D	D	D	h	D	D
5181	Internet service providers and web search portals	20	D	D	D	е	D	D
51811 518111 518112	Internet service providers and web search portals Internet service providers	20 18 2	D D D	D D D	D D D	e c b	D D D	D D D
5182	Data processing, hosting, and related services	52	D	D	D	h	D	D
51821 518210	Data processing, hosting, and related services	52 52	D D	D D	D D	h h	D D	D D
519	Other information services	13	D	D	D	b	D	D
5191	Other information services	13	D	D	D	b	D	D
	PORTLAND (PART - MULTNOMAH COUNTY)							
51	Information	456	N	D	D	j	N	N
511	Publishing industries (except Internet)	102	D	D	D	h	D	D
5111	Newspaper, periodical, book, and directory publishers	66	D	D	D	g	D	D
51111 511110	Newspaper publishers	24 24	D D	D D	D D	g g	D D	D D
51119 511199	Other publishers All other publishers	5 3	D D	D D	D D	C C	D D	D D
5112	Software publishers	36	D	D	D	g	D	D
51121 511210	Software publishers	36 36	D D	D D	D D	g   g	D D	D D

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1997 Ecoi	nomic Census]							
NAICS code	Geographic area and kind of business	Estab-		Annual	First-quarter	Paid employees for pay period including	From admini-	f receipts —
		lishments (number)	Receipts (\$1,000)	payroll (\$1,000)	payroll (\$1,000)	March 12 (number)	strative records <sup>1</sup>	Estimated <sup>2</sup>
	PORTLAND (PART - MULTNOMAH COUNTY)—Con.							
<b>51</b> 512	Information — Con.  Motion picture and sound recording industries	91	N	D	D	f	N	l N
5121	Motion picture and video industries	79	N	D	D	, f	N N	N N
51211	Motion picture and video production	56	Q	D	D	e	Q	٥
512110 51213	Motion picture and video production  Motion picture and video exhibition  Motion picture theaters (except drive-ins)	56 13	Q D	D D	D D	e C	Q D	Q
512131		13	D	D	D	С	D	D
5122	Sound recording industries	12	N	D	D	b	N	N
515	Broadcasting (except Internet)	30	D	D	D	g	D	D D
5151 51511	Radio and television broadcasting	28 21	D D	D D	D D	g g	D D	D
515112 51512	Radio stations Television broadcasting	21 7	D	D	D	g	D	D D
515120	Television broadcasting	7	D D	Ď	P B	į į	Б	5
516	Internet publishing and broadcasting	8	D	D	D	С	D	D
5161	Internet publishing and broadcasting	8 8	D	D	D	С	D	D
51611 516110	Internet publishing and broadcasting Internet publishing and broadcasting	8	D D	D D	D D	C C	D D	D D
517	Telecommunications	140	N	D	D	h	N	N
5171	Wired telecommunications carriers	94	Q	D	D	g	Q	a
51711 517110	Wired telecommunications carriers	94 94	Q	D D	D D	g g	Q	Q Q
5172	Wireless telecommunications carriers (except satellite)	24	Q	D	D	g f	Q	٥
51721	Wireless telecommunications carriers (except satellite)	24	Q	D	D	f	Q	Q
517212	Cellular and other wireless telecommunications	21	Q	D	D	f	Q	Q
5173	Telecommunications resellers	6	D	D	D	f	D	D
51731 517310	Telecommunications resellers	6 6	D D	D D	D D	f f	D D	D D
5175	Cable and other program distribution	15	Q	D	D	g	Q	Q
51751	Cable and other program distribution	15	Q	D	D.	g	Q	Q
517510 518	Cable and other program distribution	15	Q	D	D	g	Q	Q
310	processing services	72	D	D	D	h	D	D
5181	Internet service providers and web search portals	20	D	D	D	е	D	D
51811 518111	Internet service providers and web search portals Internet service providers	20 18	D D	D D	D D	e	D D	D
518112	Web search portals	2	Ď	Ď	Ď	Ď	Ď	Ď
5182	Data processing, hosting, and related services	52	D	D	D	h	D	D
51821 518210	Data processing, hosting, and related services  Data processing, hosting, and related services	52 52	D D	D D	D D	h h	D D	D D
519	Other information services	13	D	D	D	b	D	D
5191	Other information services	13	D	D	D	b	D	D
	PORTLAND (PART - WASHINGTON COUNTY)				_			
51	Information	6	N	D	D	С	N N	N 
517	Telecommunications	4	N O	D	D	C	N	N
5172 51721	Wireless telecommunications carriers (except satellite)	1	Q	D D	D D	b b	Q Q	Q Q
517212	Wireless telecommunications carriers (except satellite)	1	ă	Б	D D	b	ď	ă
	PRINEVILLE							
51	Information	3	N	D	D	b	N	N
	REDMOND							
51	Information	11	N	2 353	462	57	N	N
	REEDSPORT							
51	Information	3	N	149	57	4	N	N
	ROSEBURG							
51	Information	20	N	9 418	2 294	345	N	l N
51 517	Telecommunications	10	N	5 276	1 319	168	N N	l N
				5 2,70		.50	"	"
51	ST. HELENS Information	7	N	1 576	397	61	N	N
J1	I IIII OI III AUGUST	· /	. N	1 3/6	397	1 01	ı N	. N

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. 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]

NAICE   Conclusion   Concept place area and kind of business   Estate   Conclusion   Concept place   Concept	1997 ECOI	nomic Census]						Porcont o	f receipts—
SALEM   SALE	NAICS								Teceipis—
SALEM		Geographic area and kind of business		Pagainte			including	admini-	
15									Estimated <sup>2</sup>
Publishing inclassifies (except internet)		SALEM							
Newspaper publishers	51	Information	60	N	72 119	17 934	2 724	N	N
	511						567		85.2
State	5111						f		D
Motion picture and vision influences   7	51111 511110	Newspaper publishers		55 676 55 676	14 093	3 444 3 444			88.7 88.7
1913   Monton petture and votice exopation   4	512	Motion picture and sound recording industries	7	N	D	D	С	N	N
	5121	Motion picture and video industries					С		N
Talegorimunications carriers (except satellite)		Motion picture and video exhibition							D D
ST27212   Wireless to Incommunications carriors (except statistics)	517		24	N	51 091	12 959		N	N
STAZIE	5172	Wireless telecommunications carriers (except satellite)	9	Q	D	D	g	Q	Q
Information	51721 517212	Wireless telecommunications carriers (except satellite)	9 9						Q Q
Publishing indicatine (except intermed)		SALEM (PART - MARION COUNTY)							
	51	Information	58	N	D	D	h	N	N
Newspaper publishers	511	Publishing industries (except Internet)	18	D	D	D	f	D	D
151110	5111	Newspaper, periodical, book, and directory publishers					f		D
Section   Decision	51111 511110						f f		D D
Melion picture and video exhibition	512		7	N	D	D	С	N	N
Molifor picture threaters (except drive-ins)	5121	Motion picture and video industries	7	N	D	D	С	N	N
Telecommunications carriers (except satellite)	51213 512131								D D
							_		N
STZEI	5172			Q				Q	Q
SALEM (PART - POLK COUNTY)	51721 517212						g		Q
Information		SALEM (PART - POLK COUNTY)							
Information	51		2	N	D	D	а	N	N
SCAPPOOSE		SANDY							
Information	51	Information	4	N	2 329	569	65	N	N
SEASIDE   Information		SCAPPOOSE							
Information	51	Information	4	N	D	D	b	N	N
SHERIDAN		SEASIDE							
Information	51	Information	3	N	D	D	b	N	N
SHERWOOD		SHERIDAN							
Information	51	Information	3	N	D	D	b	N	N
SILVERTON   Information		SHERWOOD							
Information	51	Information	4	N	445	90	9	N	N
SPRINGFIELD   Information		SILVERTON							
Information   19	51	Information	4	N	330	76	19	N	N
Motion picture and sound recording industries		SPRINGFIELD							
Motion picture and video industries   2	51	Information	19	N	4 823	1 053	204	N	N
Motion picture and video exhibition	512			N	D	D	С	N	N
Motion picture theaters (except drive-ins)	5121	Motion picture and video industries	2	N	D	D	С	N	N
517       Telecommunications       7       N       D       D       b       N         STAYTON       3       Information       4       N       D       D       D       b       N         SUTHERLIN       1       N       D       D       D       a       N         SWEET HOME       3       N       D       D       D       a       N         TALENT       2       N       D       D       D       a       N	51213 512131		2 2						D D
51     Information	517			N	D	D	b	N	N
51     Information		STAYTON							
51     Information     1     N     D     D     a     N       SWEET HOME     1     N     D     D     D     a     N       51     Information     2     N     D     D     a     N       TALENT	51	Information	4	N	D	D	b	N	N N
51     Information     1     N     D     D     a     N       SWEET HOME     1     N     D     D     D     a     N       51     Information     2     N     D     D     a     N       TALENT		SUTHERUN							
51 Information	51		1	N	D	D	а	N	N
51 Information		SWEET HOME							
	51		2	N	D	D	а	N	N
51 Information		TALENT							
	51	Information	1	N	D	٥ ا	a	l N	l N

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. 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 receipts—	
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	TIGARD							
51	Information	71	N	104 866	29 474	1 743	N	N
511	Publishing industries (except Internet)	27	239 621	69 591	21 110	1 033	.1	.6
5111	Newspaper, periodical, book, and directory publishers	7	D	D	D	е	D	D
51114 511140	Directory and mailing list publishers	2 2	D D	D D	D D	e e	D D	D D
5112	Software publishers	20	D	D	D	f	D	D
51121	Software publishers	20	D	D	D	f	D	D
511210	Software publishers	20	D	D	D	f	D	D
512	Motion picture and sound recording industries	5	N	D	D	С	N N	N
5121 51213	Motion picture and video industries	3	N D	D D	D D	c c	N D	N D
512131	Motion picture theaters (except drive-ins)	3	D	D	Ь	c	D	D
517	Telecommunications	27	N	22 693	5 372	378	N	N
5171	Wired telecommunications carriers	17	Q	13 557	3 028	204	Q	Q
51711 517110	Wired telecommunications carriers	17 17	QQ	13 557 13 557	3 028 3 028	204 204	Q	Q
5172	Wireless telecommunications carriers (except satellite)	5	Q	D	D	b	Q	Q
51721	Wireless telecommunications carriers (except satellite)	5	Q	D	D	b	Q	Q
5175	Cable and other program distribution	1	Q	D	D	b	Q	Q
51751 517510	Cable and other program distribution	1 1	QQ	D D	D D	b b	Q	Q Q
518	Internet service providers, web search portals, and data processing services.	9	D	D	D	c	D	D
	TILLAMOOK							
51	Information	8	N	D	D	c	N	N
	TROUTDALE			_	_	-		
51	Information	3	N	D	D	b	N	N
31							"	.,
51	TUALATIN Information	13	N	16 984	4 396	275	N	N
511	Publishing industries (except Internet)	5	50 820	12 444	3 073	145	.3	7.2
5112	Software publishers	5	50 820	12 444	3 073	145	.3	7.2
51121	Software publishers	5 5	50 820	12 444	3 073	145	.3	7.2
511210 517	Software publishers Telecommunications	5	50 820 N	12 444 D	3 073 D	145 b	.3 N	7.2 N
	TUALATIN (PART - CLACKAMAS COUNTY)							
51	Information	1	N	D	D	а	N	N
	TUALATIN (PART - WASHINGTON COUNTY)							
51	Information	12	N	D	D	e	N	N
511	Publishing industries (except Internet)	4	D	D	D	С	D	D
5112	Software publishers	4	D	D	D	С	D	D
51121 511210	Software publishers	4 4	D D	D D	D D	c c	D D	D D
517	Telecommunications .	5	N	D	D	b	N	N
017	VENETA						"	,,
51	Information	1	N	D	D	a	N	N
31		'	.,			a	"	.,
	WARRENTON	2		_	D	_		
51	Information		N	D		a	N	N
	WEST LINN			_	_			
51	Information	10	N	D	D	а	N	N
	WILSONVILLE							
51	Information	11	N	D	D	g	N	N
511	Publishing industries (except Internet)	3	D	D	D	g	D	D
5112	Software publishers	1	D	D	D	f	D	D
51121 511210	Software publishers	1 1	D D	D D	D D	f f	D D	D D
512	Motion picture and sound recording industries	2	N	D	D	b	N	N
5121	Motion picture and video industries	2	N	D	D	b	N	N
	Motion picture and video exhibition	1	D	D	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 information on geographic areas, see Appendix D. 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]

1997 Eco	nomic Census]	•						·
NAICS	Geographic area and kind of business					Paid employees for pay period	From	f receipts —
code	, , , , , , , , , , , , , , , , , , ,	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)	admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	WILSONVILLE (PART - CLACKAMAS COUNTY)							
51	Information	10	N	D	D	g	N	N
511 5112	Publishing industries (except Internet)	2	D D	D D	D D	f	D D	
51121	Software publishers	'	D	D	D	f	D	
511210	Software publishers	i	D	D	D	f	D	
512	Motion picture and sound recording industries	2	N	D	D	b	N N	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
5121 51213	Motion picture and video industries	2	N D	D D	D D	b b	N D	
01210	WILSONVILLE (PART - WASHINGTON COUNTY)		5	5		J		_
51	Information	1	N	D	D	b	N	N
	WINSTON							
51	Information	2	N	D	D	а	N	N
	WOODBURN							
51	Information	9	N	1 589	392	61	N	N
	WOOD VILLAGE							
51	Information	1	N	D	D	а	N	N
	BALANCE OF BAKER COUNTY							
51	Information	5	N	940	244	26	N	N
	BALANCE OF BENTON COUNTY							
51	Information	6	N	D	D	С	N	N
517	Telecommunications	2	N	D	D	c	N	N
	BALANCE OF CLACKAMAS COUNTY							
51	Information	51	N	D	D	e	N	l N
512	Motion picture and sound recording industries	8	N	D	D	c	N N	N N
5121	Motion picture and video industries	8	N	D	D	С	N	l N
51213	Motion picture and video exhibition	3	D	D	D	b	D	D
517	Telecommunications	19	N	D	D	С	N	N
	BALANCE OF CLATSOP COUNTY							
51	Information	6	N	D	D	а	N	N
	BALANCE OF COLUMBIA COUNTY							
51	Information	11	N	D	D	а	N	N
	BALANCE OF COOS COUNTY							
51	Information	5	N	D	D	а	N	l N
	BALANCE OF CROOK COUNTY			_	_	_		
51	Information	2	N	D	D	а	N	l N
J.		_		5		a		. "
	BALANCE OF CURRY COUNTY Information			4 000	040		.,	
51		9	N	1 002	249	44	N	N
	BALANCE OF DESCHUTES COUNTY							
51	Information	21	N	12 035	4 454	233	N	N
511 5111	Publishing industries (except Internet)	8	D D	D D	D D	c	D D	D D
3111	Newspaper, periodical, book, and directory publishers	5	Ы	D		C		"
	BALANCE OF DOUGLAS COUNTY							
51	Information	8	N	D	D	b	N	N
	BALANCE OF GILLIAM COUNTY							
51	Information	3	N	D	D	а	N	N
	BALANCE OF GRANT COUNTY							
51	Information	6	N	1 249	251	37	N	N
	BALANCE OF HOOD RIVER COUNTY							
51	Information	4	N	D	D	b	N	N
				-	_	-	••	

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. 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	receipts-
NAICS code	Geographic area and kind of business	Estab- lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>
	BALANCE OF JACKSON COUNTY							
51	Information	22	N	D	D	е	N	N
511	Publishing industries (except Internet)	9	D	D	D	С	D	D
512	Motion picture and sound recording industries	6	N	D	D	b	N	N
5121	Motion picture and video industries	3	N _	D	D	b .	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
	BALANCE OF JEFFERSON COUNTY			_	_			
51	Information	1	N	D	D	а	N	N
	BALANCE OF JOSEPHINE COUNTY							
51	Information	7	N	1 499	387	43	N	N
	BALANCE OF KLAMATH COUNTY							
51	Information	7	N	2 023	514	49	N	N
	BALANCE OF LAKE COUNTY							
51	Information	1	N	D	D	а	N	N
	BALANCE OF LANE COUNTY							
51	Information	24	N	D	D	С	N	N
517	Telecommunications	2	N	D	D	b	N	N
	BALANCE OF LINCOLN COUNTY							
51	Information	7	N	1 452	343	53	N	N
	BALANCE OF LINN COUNTY							
51	Information	10	N	D	D	b	N	N
517	Telecommunications	5	N	3 425	852	65	N	N
	BALANCE OF MALHEUR COUNTY							
51	Information	2	N	D	D	а	N	N
	BALANCE OF MARION COUNTY							
51	Information	18	N	D	D	е	N	N
517	Telecommunications	9	N	D	D	е	N	N
	BALANCE OF MORROW COUNTY							
51	Information	2	N	D	D	а	N	N
	BALANCE OF MULTNOMAH COUNTY							
51	Information	8	N	D	D	b	N	N
	BALANCE OF POLK COUNTY							
51	Information	3	N	D	D	а	N	N
	BALANCE OF TILLAMOOK COUNTY							
51	Information	4	N	D	D	b	N	N
	BALANCE OF UMATILLA COUNTY							
51	Information	5	N	D	D	b	N	N
	BALANCE OF UNION COUNTY							
51	Information	1	N	D	D	а	N	N
	BALANCE OF WALLOWA COUNTY							
51	Information	3	N	491	108	20	N	N
	BALANCE OF WASCO COUNTY							
51	Information	4	N	697	117	48	N	N
	BALANCE OF WASHINGTON COUNTY							
51	Information	62	N	D	D	е	N	N
511	Publishing industries (except Internet)	31	D	D	D	С	D	D
5112	Software publishers	23	D	D	D	С	D	D
51121 511210	Software publishers	23 23	D D	D D	D D	c c	D D	D D
517	Telecommunications	11	N	D	D	b	N	N
517	Other information services	3	D	D	D	b	D	D
5191	Other information services	3	D	D	D	b	D	D
51912	Libraries and archives	3	D	D	D	b	D	D
519120	Libraries and archives	3	ام	Ď	ا م	ь	ĎΙ	Ď

# Table 4. Summary Statistics for Places: 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. For information on geographic areas, see Appendix D. 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		nments Receipts payroll			Paid	Percent of receipts—	
		Estab- lishments (number)		First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From admini- strative records <sup>1</sup>	Estimated <sup>2</sup>	
	BALANCE OF YAMHILL COUNTY							
51	Information	2	N	D	D	а	N	N

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.

<sup>&</sup>lt;sup>1</sup>Includes receipts information obtained from administrative records of other federal agencies.
<sup>2</sup>Includes receipts information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

# 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). Also included are tips and gratuities received by employees from patrons and reported to employers. If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of members of professional service organizations or associations that operate under state professional corporation statutes and file a corporate federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment; payments to or withdrawals by proprietors or partners of an unincorporated company; and annuities or supplemental unemployment compensation benefits, even if income tax was withheld. 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 and/or services are provided. 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 activities or more 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.

Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located in a hotel) are considered separate retail establishments.

# 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, and salaried members of professional service organizations or associations that operate under state professional corporation statutes and file corporate federal income tax returns. Not included are proprietors and partners of

unincorporated businesses; employees of departments or concessions operated by other companies at the establishment; 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.

#### RECEIPTS

Includes gross receipts from customers or clients for services provided, from the use of facilities, and from merchandise sold during 2002, whether or not payment was received in 2002. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted to others; dues and assessments from members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Sales to and receipts from foreign parent firms, subsidiaries, and branches are included. Receipts also include advertising sales, and sales of goods and services marketed through sales offices. For public broadcast stations and libraries, receipts include contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes (including Hawaii's General Excise Tax) collected directly from customers or clients and paid directly to a local, state, or federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts from departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends, EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign parent firms and subsidiaries; and other nonoperating income (e.g., franchise fees).

A–2 Appendix A Information

# Appendix B. NAICS Codes, Titles, and Descriptions

#### **51 INFORMATION**

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, and both traditional publishing and publishing exclusively on the Internet; the motion picture and sound recording industries; the broadcasting industries, including traditional broadcasting and those broadcasting exclusively over the Internet; the telecommunications industries; the industries known as Internet service providers and Web search portals, data processing industries and the information services industries.

The expressions "information age" and "global information economy" are used with considerable frequency today. The general idea of an "information economy" includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

- 1. Unlike traditional goods, an "information or cultural product," such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.
- 2. Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.
- 3. The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.
- 4. The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

5. Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a directory and mailing list publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and directory and mailing list publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

#### **511 PUBLISHING INDUSTRIES (EXCEPT INTERNET)**

Industries in the Publishing Industries (except Internet) subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as directory and mailing list and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or proprietary electronic networks. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing - the reporting, writing, editing, and other processes that are required to create an edition of a newspaper - is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries (except Internet) subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Publishing Industries (except Internet) subsector does not include establishments that publish exclusively on the Internet. Establishments publishing exclusively on the Internet are included in Subsector 516, Internet Publishing and Broadcasting. The Publishing Industries (except Internet) subsector also excludes products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Subsector 323, Printing and Related Support Activities.

B-2 Appendix B Information

#### 5111 NEWSPAPER, PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, directories and mailing lists, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including proprietary electronic networks. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others to carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

#### **51111 NEWSPAPER PUBLISHERS**

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

#### **511110 NEWSPAPER PUBLISHERS**

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

#### **51112 PERIODICAL PUBLISHERS**

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

# **511120 PERIODICAL PUBLISHERS**

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

# **51113 BOOK PUBLISHERS**

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

#### **511130 BOOK PUBLISHERS**

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

#### **51114 DIRECTORY AND MAILING LIST PUBLISHERS**

This industry comprises establishments primarily engaged in publishing directories, mailing lists, and collections or compilations of fact. The products are typically protected in their selection, arrangement and/or presentation. Examples are lists of mailing addresses, telephone directories, directories of businesses, collections or compilations of proprietary drugs or legal case results, compilations of public records, etc. These establishments may publish directories and mailing lists in print or electronic form.

# **511140 DIRECTORY AND MAILING LIST PUBLISHERS**

This industry comprises establishments primarily engaged in publishing directories, mailing lists, and collections or compilations of fact. The products are typically protected in their selection, arrangement and/or presentation. Examples are lists of mailing addresses, telephone directories, directories of businesses, collections or compilations of proprietary drugs or legal case results, compilations of public records, etc. These establishments may publish directories and mailing lists in print or electronic form.

#### **51119 OTHER PUBLISHERS**

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, mailing list, and music publishers). These establishments may publish works in print or electronic form.

#### **511191 GREETING CARD PUBLISHERS**

This industry comprises establishments primarily engaged in publishing greeting cards.

### **511199 ALL OTHER PUBLISHERS**

This industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

#### **5112 SOFTWARE PUBLISHERS**

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

#### **51121 SOFTWARE PUBLISHERS**

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

# **511210 SOFTWARE PUBLISHERS**

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

B-4 Appendix B Information

#### 512 MOTION PICTURE AND SOUND RECORDING INDUSTRIES

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

#### **5121 MOTION PICTURE AND VIDEO INDUSTRIES**

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

#### **51211 MOTION PICTURE AND VIDEO PRODUCTION**

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television commercials.

#### **512110 MOTION PICTURE AND VIDEO PRODUCTION**

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television commercials.

# **51212 MOTION PICTURE AND VIDEO DISTRIBUTION**

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

# **512120 MOTION PICTURE AND VIDEO DISTRIBUTION**

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

#### **51213 MOTION PICTURE AND VIDEO EXHIBITION**

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

# **512131 MOTION PICTURE THEATERS (EXCEPT DRIVE-INS)**

This industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

#### **512132 DRIVE-IN MOTION PICTURE THEATERS**

This industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

# 51219 POSTPRODUCTION SERVICES AND OTHER MOTION PICTURE AND VIDEO INDUSTRIES

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, titling, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

#### 512191 TELEPRODUCTION AND OTHER POSTPRODUCTION SERVICES

This industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

#### **512199 OTHER MOTION PICTURE AND VIDEO INDUSTRIES**

This industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

#### **5122 SOUND RECORDING INDUSTRIES**

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

# **51221 RECORD PRODUCTION**

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

# **512210 RECORD PRODUCTION**

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

# **51222 INTEGRATED RECORD PRODUCTION/DISTRIBUTION**

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

# 512220 INTEGRATED RECORD PRODUCTION/DISTRIBUTION

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these

B-6 Appendix B Information

products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

#### **51223 MUSIC PUBLISHERS**

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners. Publishers of music books and sheet music are included in this industry.

#### **512230 MUSIC PUBLISHERS**

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners. Publishers of music books and sheet music are included in this industry.

#### **51224 SOUND RECORDING STUDIOS**

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. This industry includes establishments that provide audio production and postproduction services to produce master recordings. These establishments may provide audio services for film, television, and video productions.

# **512240 SOUND RECORDING STUDIOS**

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. This industry includes establishments that provide audio production and postproduction services to produce master recordings. These establishments may provide audio services for film, television, and video productions.

# **51229 OTHER SOUND RECORDING INDUSTRIES**

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

#### **512290 OTHER SOUND RECORDING INDUSTRIES**

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

#### **5122902 PRODUCERS OF TAPED RADIO PROGRAMS**

Establishments primarily engaged in producing taped radio shows.

#### 5122909 ALL OTHER SOUND RECORDING INDUSTRIES

Establishments primarily engaged in providing other sound recording services not specifically provided for elsewhere. These establishments provide services, such as audio recording of meetings and conferences, recording books onto tapes, maintaining stock music for the media and other commercial users.

#### **515 BROADCASTING (EXCEPT INTERNET)**

Industries in the Broadcasting (except Internet) subsector include establishments that create content or acquire the right to distribute content and subsequently broadcast the content. The industry groups (Radio and Television Broadcasting and Cable and Other Subscription Programming) are based on differences in the methods of communication and the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable and Other Subscription Programming industry group includes establishments operating studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming) on a subscription or fee basis.

The distribution of cable and other subscription programming is included in Subsector 517, Telecommunications. Establishments that broadcast exclusively on the Internet are included in Subsector 516, Internet Publishing and Broadcasting.

#### 5151 RADIO AND TELEVISION BROADCASTING

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

### **51511 RADIO BROADCASTING**

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

#### **515111 RADIO NETWORKS**

This industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

#### **515112 RADIO STATIONS**

This industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studio, from an affiliated network, or from external sources.

#### **51512 TELEVISION BROADCASTING**

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or

B-8 Appendix B Information

transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

#### 515120 TELEVISION BROADCASTING

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

# **5152 CABLE AND OTHER SUBSCRIPTION PROGRAMMING**

This industry group comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

#### 51521 CABLE AND OTHER SUBSCRIPTION PROGRAMMING

This industry group comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

# 515210 CABLE AND OTHER SUBSCRIPTION PROGRAMMING

This industry group comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

# **516 INTERNET PUBLISHING AND BROADCASTING**

Industries in the Internet Publishing and Broadcasting subsector group establishments that publish and/or broadcast content exclusively for the Internet. The unique combination of text, audio, video, and interactive features present in informational or cultural products on the Internet justifies the separation of Internet publishers and broadcasters from more traditional publishers included in subsector 511, Publishing Industries (except Internet) and subsector 515, Broadcasting (except Internet).

#### **5161 INTERNET PUBLISHING AND BROADCASTING**

This industry comprises establishments engaged in publishing and/or broadcasting content on the Internet exclusively. These establishments do not provide traditional (non-Internet) versions of the content that they publish or broadcast. Establishments in this industry provide textual, audio, and/or video content of general or specific interest on the Internet.

#### 51611 INTERNET PUBLISHING AND BROADCASTING

This industry comprises establishments engaged in publishing and/or broadcasting content on the Internet exclusively. These establishments do not provide traditional (non-Internet) versions of the content that they publish or broadcast. Establishments in this industry provide textual, audio, and/or video content of general or specific interest on the Internet.

#### 516110 INTERNET PUBLISHING AND BROADCASTING

This industry comprises establishments engaged in publishing and/or broadcasting content on the Internet exclusively. These establishments do not provide traditional (non-Internet) versions of the content that they publish or broadcast. Establishments in this industry provide textual, audio, and/or video content of general or specific interest on the Internet.

#### **517 TELECOMMUNICATIONS**

Industries in the Telecommunications subsector include establishments providing telecommunications and the services related to that activity. The Telecommunications subsector is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and video. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

#### **5171 WIRED TELECOMMUNICATIONS CARRIERS**

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using wired telecommunications networks. Transmission facilities may be based on a single technology or a combination of technologies.

#### 51711 WIRED TELECOMMUNICATIONS CARRIERS

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

# **517110 WIRED TELECOMMUNICATIONS CARRIERS**

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

# 5172 WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)

This industry comprises establishments primarily engaged in operating and maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using wireless telecommunications networks. Transmission facilities may be based on a single technology or a combination of technologies.

# 51721 WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide omni-directional communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

#### **517211 PAGING**

This industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

#### 517212 CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS

This industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

B-10 Appendix B Information

#### **5173 TELECOMMUNICATIONS RESELLERS**

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

#### **51731 TELECOMMUNICATIONS RESELLERS**

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

#### **517310 TELECOMMUNICATIONS RESELLERS**

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

#### **5174 SATELLITE TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

#### **51741 SATELLITE TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

# **517410 SATELLITE TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

#### 5175 CABLE AND OTHER PROGRAM DISTRIBUTION

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

# 51751 CABLE AND OTHER PROGRAM DISTRIBUTION

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

#### 517510 CABLE AND OTHER PROGRAM DISTRIBUTION

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

#### **5179 OTHER TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

#### **51791 OTHER TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

#### **517910 OTHER TELECOMMUNICATIONS**

This industry comprises establishments primarily engaged in providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

# 518 INTERNET SERVICE PROVIDERS, WEB SEARCH PORTALS, AND DATA PROCESSING SERVICES

Industries in the Internet Service Providers, Web Search Portals, and Data Processing Services subsector group establishments that provide: (1) access to the Internet; (2) search facilities for the Internet; and (3) data processing, hosting, and related services. The industry groups (Internet Service Providers and Web Search Portals, Data Processing Hosting, and Related Services) are based on differences in the processes used to access information and process information. The Internet Service Providers and Web Search Portals industry group includes establishments that are providing access to the Internet or aiding in navigation on the Internet. The Data Processing, Hosting, and Related Services industry group includes establishments that process data. These establishments can transform data, prepare data for dissemination, or place data or content on the Internet for others. In addition, the shared use of computer resources is included in the Data Processing, Hosting, and Related Services industry group.

Establishments that are publishing exclusively on the Internet are included in Subsector 516, Internet Publishing and Broadcasting and establishments that are retailing goods using the Internet are included in Sector 44-45, Retail Trade.

#### **5181 INTERNET SERVICE PROVIDERS AND WEB SEARCH PORTALS**

This industry comprises establishments known as Internet service providers or known as Web search portals. Establishments in this industry provide clients access to the Internet or operate Web sites that use a search engine to provide Internet search services. Establishments in this industry generally provide related services, such as Web hosting, Web page design, and related advice and assistance. Web search portals often provide additional Internet services, such as e-mail, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

B-12 Appendix B Information

#### 51811 INTERNET SERVICE PROVIDERS AND WEB SEARCH PORTALS

This industry comprises establishments known as Internet service providers or known as Web search portals. Establishments in this industry provide clients access to the Internet or operate Web sites that use a search engine to provide Internet search services. Establishments in this industry generally provide related services, such as Web hosting, Web page design, and related advice and assistance. Web search portals often provide additional Internet services, such as e-mail, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

#### **518111 INTERNET SERVICE PROVIDERS**

This industry comprises establishments known as Internet service providers. Establishments in this industry provide clients access to the Internet and generally provide related services such as Web hosting, Web page designing, and hardware or software consulting related to the Internet connectivity. Establishments in this industry may provide local, regional, or national coverage for clients or provide backbone services (except telecommunications carriers) for other Internet service providers. Internet service providers have the equipment and telecommunication network access required for a point-of-presence on the Internet.

#### **518112 WEB SEARCH PORTALS**

This industry comprises establishments known as Web Search Portals. Establishments in this industry operate Web sites that use a search engine to generate and maintain extensive databases of Internet addresses and content in an easily searchable format. Web search portals often provide additional Internet services, such as e-mail, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

#### 5182 DATA PROCESSING, HOSTING, AND RELATED SERVICES

This industry comprises establishments primarily engaged in providing infrastructure for hosting or data processing services. These establishments may provide specialized hosting activities, such as Web hosting, streaming services or application hosting, provide application service provisioning, or may provide general timeshare mainframe facilities to clients. Data processing establishments provide complete processing and specialized reports from data supplied by clients or provide automated data processing and data entry services.

#### 51821 DATA PROCESSING, HOSTING, AND RELATED SERVICES

This industry comprises establishments primarily engaged in providing infrastructure for hosting or data processing services. These establishments may provide specialized hosting activities, such as Web hosting, streaming services or application hosting, provide application service provisioning, or may provide general timeshare mainframe facilities to clients. Data processing establishments provide complete processing and specialized reports from data supplied by clients or provide automated data processing and data entry services.

# 518210 DATA PROCESSING, HOSTING, AND RELATED SERVICES

This industry comprises establishments primarily engaged in providing infrastructure for hosting or data processing services. These establishments may provide specialized hosting activities, such as Web hosting, streaming services or application hosting, provide application service provisioning, or may provide general timeshare mainframe facilities to clients. Data processing establishments provide complete processing and specialized reports from data supplied by clients or provide automated data processing and data entry services.

# **519 OTHER INFORMATION SERVICES**

Industries in the Other Information Services subsector group establishments supplying information, storing information, providing access to information, and searching and retrieving information. The main components of the subsector are news syndicates, libraries, and archives.

#### **5191 OTHER INFORMATION SERVICES**

Industries in the Other Information Services subsector group establishments supplying information, storing information, providing access to information, and searching and retrieving information. The main components of the subsector are news syndicates, libraries, and archives.

#### **51911 NEWS SYNDICATES**

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

#### **519110 NEWS SYNDICATES**

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

#### **51912 LIBRARIES AND ARCHIVES**

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

#### 519120 LIBRARIES AND ARCHIVES

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

# **51919 ALL OTHER INFORMATION SERVICES**

This industry comprises establishments primarily engaged in providing other information services (except news syndicates and libraries and archives).

#### **519190 ALL OTHER INFORMATION SERVICES**

This industry comprises establishments primarily engaged in providing other information services (except news syndicates and libraries and archives).

B-14 Appendix B Information

# 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, receipts, 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 receipts of establishments covered in the census. Data on receipts, 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 with no paid employees during 2002. Receipts 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 receipts 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. Changes between 1997 and 2002 affecting this sector are discussed in the text at the beginning of this report. 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 receipts, 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 receipts 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 receipts from administrative records." This includes receipts information obtained from administrative records of other federal agencies. The "Percent of receipts estimated" includes receipts 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, receipts, 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.

C–2 Appendix C Information

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 receipts of all establishments included in the category. In a few cases, expansion on the basis of the receipts 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 receipts of establishments responding to the industry-specific inquiry as a percent of total receipts 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

#### **OREGON**

Albany is in Benton and Linn Counties.

**Aumsville** is now tabulated separately due to a population increase. This change deletes territory from the Balance of Marion County.

City of The Dalles name corrected from City of the Dalles.

**Happy Valley** is in Clackamas and Multnomah Counties; it is now tabulated separately due to a population increase. This change deletes territory from the Balances of Clackamas and Multnomah Counties.

**Harrisburg** is now tabulated separately due to a population increase. This change deletes territory from the Balance of Linn County.

**Lafayette** is now tabulated separately due to a population increase. This change deletes territory from the Balance of Yamhill County.

**Lake Oswego** is in Clackamas, Multnomah, and Washington Counties.

**Lakeview** is no longer tabulated separately due to a population decrease. This change adds territory to the Balance of Lake County.

Milwaukie is in Clackamas and Multnomah Counties.

**Myrtle Point** is no longer tabulated separately due to a population decrease. This change adds territory to the Balance of Coos County.

**Portland** is in Clackamas, Multnomah, and Washington Counties.

Salem is in Marion and Polk Counties.

**Tualatin** is in Clackamas and Washington Counties.

Wilsonville is in Clackamas and Washington Counties.

**Balance of Clackamas County** no longer includes Happy Valley (part), which is tabulated separately due to a population increase.

**Balance of Coos County** includes Myrtle Point, which is no longer tabulated separately due to a population decrease.

**Balance of Lake County** includes Lakeview, which is no longer tabulated separately due to a population decrease.

**Balance of Linn County** no longer includes Harrisburg, which is tabulated separately due to a population increase.

**Balance of Marion County** no longer includes Aumsville, which is tabulated separately due to a population increase.

**Balance of Multnomah County** no longer includes Happy Valley (part), which is tabulated separately due to a population increase.

**Balance of Yamhill County** no longer includes Lafayette, which is tabulated separately due to a population increase.

# 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